

Specific type	Mod number	Title	Description	Engine manufacturer	Engine model	Reg
ACRODUSTER 2	14500	FUEL SYSTEM CHANGE	.	LYCOMING	IO-360-A1A	BLES
ACRODUSTER TOO SA750	14241	PROPELLER CHANGE TO SENSENICH W76HM8-54	PROPELLER CHANGE TO W76HM8-54 76" X 54" PROPELLER.	LYCOMING	IO-360-A1B6	CEZK
ACROSPORT 1	14069	PROPELLER CHANGE TO HERCULES 7255458-S	INSTALLATION OF HERCULES 7255458-S 72 INCH DIAMETER X 55 INCH PITCH PROPELLER.	LYCOMING	O-290-D	BTWI
ACROSPORT 2	11962	INVERTED FUEL AND OIL SYSTEM FIT	PART 1 - RAVEN INVERTED OIL SYSTEM INSTALLATION.¶ PART 2 - ELLISON EFS4-5 THROTTLE BODY INJECTION SYSTEM INSTALLATION.¶ ¶ NOTE: G-BKCV APPROVED FOR PART 1 ONLY.	ECI	TITAN EXP O-360-D1A1N	BKCV
ACROSPORT 2	13363	CRANKSHAFT END BOLT CHANGE	STEEL DOUBLE-THREADED THREAD REDUCTION INSERT USED IN STANDARD 'THICK WALLED' CRANKSHAFT END TO ENABLE USE OF 180HP GEAR WHEEL. INSERT CONVERTS INNER THREAD FROM 1/2" UNF TO 5/16" UNF. INSERT IS LOCKED IN PACE WITH A 1/16" STEEL PIN.	LYCOMING	O-360-A1A (MODIFIED)	CGAK
ACROSPORT 2	13172	PITOT TUBE RELOCATION	PITOT TUBE RELOCATED FROM BETWEEN RIBS 6&7 ON LOWER RIGHTHAND WING TO BETWEEN RIBS 6&7 ON UPPER RIGHTHAND WING. TUBING ROUTED AND SECURED ACCORDINGLY.	LYCOMING	O-360-A1D	DAGF
ACROSPORT 2	13173	TWO PLACE CANOPY	FITMENT OF PITTS S2 CANOPY IN ACCORDANCE WITH THE PITTS DRAWINGS/INSTRUCTIONS. ALUMINIUM ALLOY BAND ADDED TO EXISTING WINDSHIELD TO PROVIDE DRAUGHT-PROOF JOINT BETWEEN WINDSHIELD AND CANOPY.	LYCOMING	O-360-A1D	DAGF
ACROSPORT 2	13174	P-MAGS	EMAG P114 PMAG UNITS INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, TO REPLACE STANDARD MAGNETO IGNITION.	LYCOMING	O-360-A1D	DAGF
ACROSPORT 2	13720	REAR COCKPIT CANOPY	REAR COCKPIT FITTED WITH PITTS S2 STYLE SLIDING CANOPY.	LYCOMING	O-360-A3A	VCIO
ACROSPORT 2	13472	PITTS S2 FULL CANOPY ADDED RETROSPECTIVELY	PITTS S2 CANOPY FITTED ENCLOSING BOTH COCKPITS, USING CUSTOM FIT SLIDER AND LATCH ARRANGEMENTS ADAPTED FROM PITTS S2 DESIGN	LYCOMING	O-360-A4M (MODIFIED)	CCFX
AERONCA 0-58B	13319	REPLACEMENT OF WAR TIME WING STRUTS	REPLACEMENT OF WAR TIME STRUTS BY OVERSIZE 4130N TUBE 3.372" x 1.429" x 0.049" PER APPLICANT DRAWING	CONTINENTAL	A65-8F	BRHP
AERONCA 0-58B	13378	AIRWOLF REMOTE SPIN-ON OIL FILTER ADAPTOR	INSTALLATION OF AIRWOLF SPIN-ON OIL FILTER ADAPTOR MOUNTED TO FRONT OF FIREWALL VIA FABRICATED L-SHAPED BRACKET. CHAMPION CH48108-1 FILTER INSTALLED AND SECURED BY LOCK-WIRE ATTACHED TO JUBILEE CLIP TIGHTENED AROUND FILTER BODY.	CONTINENTAL	A65-8F	BRHP
AERONCA 11AC	13759	PROPELLER CHANGE TO HERCULES 7245412-S	INSTALLATION OF HERCULES 7245412-S 72 INCH DIAMETER X 45 INCH PITCH PROPELLER.	CONTINENTAL	A65-8	BTSR
AERONCA 11AC	12819	PROPELLER CHANGE TO LODGE CJL 100 72" X 47"	PROPELLER CHANGE TO LODGE CJL 100 72" DIAMETER X 47" PITCH.	CONTINENTAL	A65-8	IIAC
AERONCA 65C	14218	ENGINE CHANGE TO VERNER SCARLET 7H AND PROPELLER CHANGE TO HERCULES	VERNER SCARLET 7HI INSTALLED, HERCULES PROPELLER	VERNER	SCARLET 7HI	BTRG
AERONCA 65C	14334	REPLACE ORIGINAL DRUM BRAKES & WHEELS WITH DISK BRAKES AND TUNDRA TYRES	.	VERNER	SCARLET 7HI	BTRG
AERONCA 7AC	12790	PROPELLER CHANGE TO SENSENICH W72CK-42	PROPELLER CHANGE TO SENSENICH W72CK-42 72 INCH DIAMETER X 42 INCH PITCH.	CONTINENTAL	A65-8F	AVDT
AERONCA 7AC	13530	HERCULES 7042350-S 70" X 42" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 7042350-S 70 INCH DIAMETER X 42 INCH PITCH PROPELLER.¶ PROPELLER PREVIOUSLY DESCRIBED AS A 7042350-C IN ERROR.	CONTINENTAL	C85-12	TECC
AERONCA 7AC CHAMPION	12465	OIL FILTER ADAPTER FOR SPIN ON OIL FILTER	OIL FILTER ADAPTOR TO DRAWING M12465-A 10-02-09 AND CHAMPION C138 OR BLUE PRINT ADT32109 AUTOMOTIVE OIL FILTER FITTED. WESTACH OIL TEMPERATURE GAUGE FITTED, POWERED FROM LEFT MAGNETO.	CONTINENTAL	A65-8	BRXG
AERONCA 7AC CHAMPION	13903	PROPELLER CHANGE TO HERCULES 7245412-S	HERCULES 7245412-S PROPELLER SUBSTITUTED	CONTINENTAL	A65-8	BRXG
AERONCA 7AC CHAMPION	12696	PROPELLER CHANGE TO NEWTON TYPE 44R 70" X 44"	PROPELLER CHANGE TO NEWTON TYPE 44R, 70 INCH DIAMETER X 44 INCH PITCH	CONTINENTAL	A65-8F	AKTR

AERONCA 7AC CHAMPION	13737	PROPELLER CHANGE TO HERCULES 6942402-S	HERCULES PROPELLER FITTED	CONTINENTAL	A75-8	ATHK
AERONCA 7BCM (CONV) CHAMPION	12401	PROPELLER CHANGE TO NEWTON TYPE 44R 72" X 48"	CHANGE OF PROPELLER TO NEWTON TYPE 44R 72 INCH DIAMETER X 48 INCH PITCH. PROPELLER BASED ON SENSENICH W72G-48 (STANDARD).	CONTINENTAL	C85-8F	DHAH
AERONCA 7BCM (CONV) CHAMPION	13160	UNDERCARRIAGE GEOMETRY CHANGE	UNDERCARRIAGE TRACK INCREASED TO IMPROVE GROUND HANDLING	CONTINENTAL	C85-8F	DHAH
AERONCA 7BCM (CONV) CHAMPION	13857	FRONT STICK CONTROL MOD	CRANKED FRONT SEAT CONTROL COLUMN REPLACED WITH STRAIGHT CONTROL COLUMN OF THE SAME MATERIAL TO ALLOW FULL CONTROL COLUMN MOVEMENT RANGE FOR SHORTER PILOTS.	CONTINENTAL	C85-8F	DHAH
AERONCA C3	12664	PROPELLER CHANGE TO LODGE 63" X 32.4", COPY OF AIRSCREW Z5930	PROPELLER CHANGE TO LODGE 63" X 32.4", COPY OF AIRSCREW MANUFACTURING Z5930 5.25 FEET DIAMETER X 2.7 FEET PITCH.	J.A.P.	J.99	AEFT
AEROPRAKT A22 FOXBAT	12378	PROP CHANGE TO KIEV 263/1700 X 40 DEG AT 34CM RAD	CHANGE OF PROPELLER TO KIEV 263/1700 X 40 DEGREES PITCH AT 34CM RADIUS	ROTAX	912-ULS	FBAT
AEROPRAKT A22 FOXBAT	14281	VARLEY Li-5 LiFePO4 LITHIUM IRON PHOSPHATE BATTERY INSTALLATION	INSTALLATION OF A VARLEY Li-5 LiFePO4 LITHIUM IRON PHOSPHATE BATTERY IN PLACE OF A LEAD ACID BATTERY. BATTERY MOUNTING TRAY ADAPTED WITH ADDITIONAL BRACKET TO ACCOMMODATE BATTERY'S SMALLER SIZE.	ROTAX	912-ULS	FOXB
AEROPRAKT A22 FOXBAT	13384	CATEGORY CHANGE TO GROUP A	AIRCRAFT RECONFIGURED AS SEP AEROPLANE BY LOCKING FLAPPERON FUNCTION TO OPERATE AS AILERONS ONLY, IN NEUTRAL FLAP POSITION USING FIXED ALUMINIUM ANGLE LINK FITTED TO FLAP SYSTEM IN CABIN ROOF INSTEAD OF STANDARD SLOTTED GATE AND FLAP LEVER. FLAP LEVER COVER RETAINED TO PROTECT MECHANISM IN HEAD STRIKE AREA	ROTAX	912-ULS	CWTD
AEROPRAKT A22 FOXBAT	14151	CATEGORY CHANGE TO MICROLIGHT	FLAPPERON FUNCTION RESTORED TO ALLOW STALL SPEED TO QUALIFY AS MICROLIGHT	ROTAX	912-ULS	CWTD
AEROPRAKT A22 FOXBAT	13021	INVERT OIL COOLER	OIL COOLER INVERTED TO BRING PIPEWORK OUT AT TOP RATHER THAN AT BOTTOM, PER ROTAX RECOMMENDATIONS	ROTAX	912-ULS	GFOX
AEROPRAKT A22-L FOXBAT	13542	CATEGORY CHANGE TO MICROLIGHT	NOISE CERTIFICATE ISSUED, RE-WEIGH AND PLACARD. MAX PERMITTED EMPTY WEIGHT AS MICROLIGHT 285 KG.	ROTAX	912-ULS	CESI
AEROPRAKT A22-L FOXBAT	13021	INVERT OIL COOLER	OIL COOLER INVERTED TO BRING PIPEWORK OUT AT TOP RATHER THAN AT BOTTOM, PER ROTAX RECOMMENDATIONS	ROTAX	912-ULS	CEOP
AEROPRAKT A22-L FOXBAT	13310	RUDDER ANTI BALANCE TAB PUSH ROD SUPPLIED BY DRAGON AVIATION	RUDDER ANTI BALANCE TAB OPERATING CABLE REPLACED BY OPERATING PUSHROD AND ALTERNATIVE ATTACHMENT BRACKET. TAB HINGE ATTACHMENT DOUBLERS ADDED. INSTALL IN CONJUNCTION WITH DRAGON AVIATION INSTRUCTIONS 'FITTING INSTRUCTIONS RUDDER ANTI BALANCE TAB'.	ROTAX	912-ULS	CEWR
AEROPRAKT A22-L FOXBAT	12305	SOFT START MODULE	INSTALLATION OF CON-AIR SPORTS SOFT START MODULE TO ROTAX 912-ULS ENGINE IN ACCORDANCE WITH CON-AIR SPORTS INSTRUCTIONS AND SM12305 LEAFLET.	ROTAX	912-ULS	FBTT
AEROPRAKT A22-L FOXBAT	12683	FITTING OF FUEL FLOW METER	ELECTRONICS INTERNATIONAL FT-60 FUEL FLOW TRANSDUCER FITTED TO FUEL SYSTEM, CONNECTED TO A DYNON FLIGHTDEK D180 EFIS UNIT.	ROTAX	912-ULS	EOID
AEROPRAKT A22-L FOXBAT	13665	INSTALLATION OF MGL FF-1 FUEL MANAGEMENT COMPUTER	INSTALLATION OF MGL FF-1 FUEL FLOW COMPUTER UTILISING PLASTIC FUEL FLOW TRANSDUCER, WITH RESTRICTOR JET, DRILLED OUT TO 2.8 MM DIAMETER, FITTED DOWNSTREAM OF FUEL FILTER SITUATED BEHIND PASSENGER SEAT.	ROTAX	912-ULS	OFGC
AEROPRAKT A22-L FOXBAT	13075	FUEL FLOW SENSOR	FLOSCAN 201A-6 FUEL FLOW SENSOR INSTALLED IN FUEL SYSTEM. SENSOR LOCATED ON STARBOARD COCKPIT WALL ADJACENT TO RUDDER PEDAL ATTACHMENT BRACKET; BETWEEN FUEL FILTER AND MECHANICAL FUEL PUMP.	ROTAX	912-ULS	CGSX
AEROPRAKT A22-L FOXBAT	13149	SPRING SOLUTION TO PROVIDE RUDDER PEDAL FORCE FEEDBACK	DELETION OF RUDDER ANTI-BALANCE TAB AND INSTALLATION OF RUDDER CABLE SPRING DEVICES, CLAMPING ON TO THE RUDDER CONTROL CABLE AFT OF THE CROSS-MEMBER BEHIND THE SEAT.	ROTAX	912-ULS	CGSX
AEROPRAKT A22-L FOXBAT	13311	RUDDER CENTERING SPRINGS FITTED TO RUDDER CABLES IN COCKPIT	RUDDER CENTERING SPRINGS FITTED AS PER DOCUMENT 'RUDDER CONTROL CIRCUIT MODIFICATION' REVISION 4.1 DATED 23.2.12. R UDDER ANTI BALANCE TAB REMOVED INCLUDING HINGES, OPERATING CABLE AND CABLE ATTACHMENT BRACKET.	ROTAX	912-ULS	CGSX
AEROPRAKT A22-LS FOXBAT	13920	2 AXIS AUTO PILOT	2 AXIS AUTO-PILOT INSTALLED USING FACTORY DESIGNED INSTALLATION KIT INCLUDING DYNON SV32 (PITCH) AND SV42 (ROLL) SERVOS.	ROTAX	912-ULS	CHSY

AEROTECHNIK EV-97 EUROSTAR	13123	CATEGORY CHANGE TO MICROLIGHT	.	ROTAX	912-UL	CBWG
AEROTECHNIK EV-97 EUROSTAR	12661	CATEGORY CHANGE TO GROUP A	ADDITIONAL FUEL PUMP FITTED	ROTAX	912-UL	PROW
AEROTECHNIK EV-97 EUROSTAR	13193	CATEGORY CHANGE TO MICROLIGHT	.	ROTAX	912-UL	PROW
AEROTECHNIK EV-97 EUROSTAR	13164	CATEGORY CHANGE TO MICROLIGHT	.	ROTAX	912-UL	CCMO
AEROTECHNIK EV-97 EUROSTAR	13305	CATEGORY CHANGE TO GROUP A	ELECTRIC FUEL PUMP MUST BE FITTED, MTWA INCREASED TO 480 KG, PLACARDS AND WEIGHT SCHEDULE AMENDED	ROTAX	912-UL	CCMO
AEROTECHNIK EV-97 EUROSTAR	13394	CATEGORY CHANGE TO MICROLIGHT	NO PHYSICAL CHANGE REQUIRED EXCEPT TO PLACARDS AND WEIGHT SCHEDULE, NOISE CERTIFICATE. NEW PERMIT WITH DESIGNATION CHANGED TO EV-97 REQUIRED	ROTAX	912-UL	CCMO
AEROTECHNIK EV-97 EUROSTAR	13873	CATEGORY CHANGE TO MICROLIGHT	TRANSFER TO MICROLIGHT CATEGORY	ROTAX	912-UL	CDCC
AEROTECHNIK EV-97 EUROSTAR	13791	MOUNTING OF STROBES AND TRANSPONDER AERIAL	INSTALLATION OF TWO SKYBEACON STROBE UNITS, ONE CENTRALLY ON THE TURTLE DECK 0.5M AFT OF CANOPY, ONE ON FUSELAGE UNDERSIDE BETWEEN THE FLAPS.¶ INSTALLATION OF TRANSPONDER ANTENNA ADJACENT TO THE LOWER STROBE UNIT.¶ BOTH STROBES AND TRANSPONDER ANTENNA MOUNTING AREAS REINFORCED WITH 100 X 100MM DOUBLER RIVETED IN PLACE.	ROTAX	912-UL	CDOZ
AEROTECHNIK EV-97 EUROSTAR	13088	CATEGORY CHANGE TO GROUP A	STANDARD CHANGE OF FUEL PUMP PER REQUIREMENT FOR GROUP A VERSION	ROTAX	912-UL	CDVD
AEROTECHNIK EV-97 EUROSTAR	14332	CATEGORY CHANGE TO MICROLIGHT	CATEGORY CHANGE TO MICROLIGHT PER EXISTING ACCEPTED CONFIGURATION	ROTAX	912-UL	CDVD
AEROTECHNIK EV-97 EUROSTAR	14283	TWIN FUEL PUMPS	EXPERIMENTAL TWIN ELECTRIC FUEL PUMP INSTALLATION, ALLOWING DELETION OF ENGINE DRIVEN PUMP TO PREVENT POSSIBLE VAPOUR LOCK AND OTHER PROBLEMS WITH EDP.	ROTAX	912-UL	ZZAC
AEROTECHNIK EV-97 EUROSTAR	14082	CATEGORY CHANGE TO MICROLIGHT	CATEGORY CHANGE TO MICROLIGHT AND MAX GROSS WEIGHT REDUCED TO 450 Kg. OPTIONAL ELECTRIC FUEL PUMP REMAINS IN PLACE AND FUNCTIONING	ROTAX	912-UL	CGOG
AEROTECHNIK EV-97 EUROSTAR	12813	ENGINE CHANGE TO ROTAX 914UL DERATED TO 100 BHP	ROTAX 914-UL FITTED BUT WITH TURBO ECU REPLACED WITH OVER-PRESSURE VALVE SET TO 1220 MILLIBARS ACTING AS AUTOMATIC WASTEGATE, LIMITING POWER OUTPUT TO A MAXIMUM OF 100 BHP AT SEA LEVEL STANDARD DAY CONDITIONS	ROTAX	912-ULS	RMPY
AEROTECHNIK EV-97 EUROSTAR	12988	INSTALLATION OF RBA 300 BATTERY	RBA 300 BATTERY INSTALLED IN EXISTING BATTERY BOX WITH HARD FOAM PACKING TO FILL UNWANTED SPACE. NO CHANGE TO ELECTRICAL INSTALLATION REQUIRED	ROTAX	912-ULS	RMPY
AEROTECHNIK EV-97 EUROSTAR	13351	ENGINE CHANGE TO ROTAX 912IS	ROTAX 912-IS INSTALLED PER FACTORY INSTALLATION REQUIREMENTS	ROTAX	912-ULS	RMPY
AEROTECHNIK EV-97 EUROSTAR	14366	CATEGORY CHANGE FROM GROUP A TO MICROLIGHT	ENGINE ROTAX 912-ULS WITH WOODCOMP KLASSIC 170/3 R PROPELLER	ROTAX	912-ULS	RMPY
AEROTECHNIK EV-97 EUROSTAR SL	13142	WOODCOMP KLASSIC 170/2/R	INSTALLATION OF WOODCOMP KLASSIC 170/2/R 1700MM DIAMETER 2 BLADED GROUND ADJUSTABLE PROPELLER.	ROTAX	912-UL	CGTT
AEROTECHNIK EV-97 EUROSTAR SL	13707	REPLACEMENT OF SEAT HARNESSSES	AERO-TUFF SEAT BELTS SUBSTITUTED OF THE SAME PATTERN SUPPLIED WITH VANS RV KITS. STEPPED WASHERS FITTED TO INSTALL TO EXISTING MOUNTING BOLTS	ROTAX	912-UL	CGTT
AEROTECHNIK EV-97 EUROSTAR SL	13886	ENGINE CHANGE TO ROTAX 912ULS AND PROPELLER CHANGE	ENGINE CHANGED TO ROTAX 912-ULS WITH WOODCOMP PROPELLER TYPE KLASSIC 170/3/R	ROTAX	912-ULS	EVPH
AEROTECHNIK EV-97A EUROSTAR	12854	CATEGORY CHANGE TO GROUP A	.	ROTAX	912-UL	CBJR
AEROTECHNIK EV-97A EUROSTAR	14089	CATEGORY CHANGE TO GROUP A	REQUIRED ELECTRIC FUEL PUMP ALREADY FITTED.¶ MAX GROSS WEIGHT INCREASED TO 480 Kg	ROTAX	912-UL	OTUN
AEROTECHNIK EV-97A EUROSTAR	13016	CATEGORY CHANGE TO GROUP A	STANDARD RECONFIGURATION TO EV-97A	ROTAX	912-UL	CBRR

AEROTECHNIK EV-97A EUROSTAR	13060	CATEGORY CHANGE FROM MICROLIGHT TO GROUP A	.	ROTAX	912-UL	CCCO
AEROTECHNIK EV-97A EUROSTAR	12504	CATEGORY CHANGE TO GROUP A	AUXILLIARY FUEL PUMP ADDED AND PLACARDS REVISED TO BRING AIRCRAFT INTO COMPLIANCE WITH AAN PFA-315-427 SUP 1 ISSUE 6	ROTAX	912-UL	CCKL
AEROTECHNIK EV-97A EUROSTAR	12360	CATEGORY CHANGE FROM MICROLIGHT TO GROUP A	INSTALLATION OF ELECTRIC FUEL PUMP WITH COSMIK AVIATION SUPPLIED UPGRADE KIT TO ENABLE CATEGORY CHANGE FROM MICROLIGHT TO GROUP A.	ROTAX	912-UL	CDIY
AEROTECHNIK EV-97A EUROSTAR	14251	CATEGORY CHANGE TO GROUP A	CATEGORY CHANGE TO GROUP A WITH 480 Kg MTWA ELECTRIC FUEL BOOST PUMP ADDED NEW WEIGHT AND BALANCE REPORT	ROTAX	912-UL	CFEL
AEROTECHNIK EV-97B EUROSTAR SL	14039	AVEO POWERBURST STROBE/NAV/POSITION LIGHTS	AVEO POWERBURSTPLUS POSITION/NAV/STROBE LIGHTS BOLTED TO EACH WING TIP USING 2 OFF M3 STAINLESS BOLTS. LIGHTS WIRED TO AIRCRAFT ELECTRICAL SUPPLY VIA 20 AWG CABLES AND A 3A FUSE. A CABLE BETWEEN THE LIGHTS ENSURES SYCHRONISATION.	ROTAX	912-ULS	GVSL
AEROTECHNIK EV-97B EUROSTAR SL	14059	FLOSCAN 201 FUEL FLOW TRANSDUCER INSTALLATION	FLOSCAN 201A-6 FUEL FLOW TRANSDUCER INSERTED IN FUEL LINE BETWEEN FILTER AND FUEL PUMP. MOUNTED AFT OF THE FIREWALL IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.	ROTAX	912-ULS	GVSL
ANDREASSON BA4B	13790	SMOKE SYSTEM	INSTALLATION OF CUSTOM MADE SMOKE SYSTEM UTILISING A 10.5 LITRE TANK MOUNTED UNDERNEATH THE MAIN FUEL TANK AND PREVIOUSLY USED AS AN AUXILIARY FUEL TANK. OIL PUMP AND OPERATING SOLENOID VALVE MOUNTED TO REAR FACE OF FIREWALL. SMOKE OIL DELIVERY SET TO 2 LITRES/HOUR.	CONTINENTAL	O-200-A	YPSY
ANDREASSON BA4B	12786	AMENDMENT TO MTWA	MTWA INCREASE TO 480 Kg APPLICABLE ONLY TO CROSBY BUILT AIRCRAFT OF WHICH THIS IS THE SOLE SURVIVING EXAMPLE	LYCOMING	IO-320-B1A	AYFV
ANDREASSON BA4B	13750	WEIGHT INCREASE TO 495KG, MAX AEROBATIC WEIGHT AND MLW OF 480 KG & REVISED G LIMITS	INCREASE IN MAX GROSS WEIGHT TO 495 Kg MAX LANDING WEIGHT AND AEROBATIC WEIGHT OF 480 KG INTRODUCED REDUCED G LIMITS AT GROSS WEIGHTS OVER 480 KG	LYCOMING	IO-320-B1A	AYFV
ARROW ACTIVE 2	13919	DH GIPSY III PISTONS	DUE TO NON-AVAILABILITY OF ORIGINAL PARTS, REPLACEMENT FORGED ALUMINIUM ALLOY PISTON ASSEMBLIES MANUFACTURED BY ROSS RACING PISTONS WITH MINOR VARIATIONS FROM ORIGINAL DESIGN	DE HAVILLAND	GIPSY 3	ABVE
ARV1	12761	ENGINE CHANGE TO JABIRU A2200	HEWLAND ENGINE REPLACED BY JABIRU 2200 A FITTED USING CUSTOM MADE FOUR-LEG ENGINE MOUNT, INCLUDING FITTING OF ADDITIONAL FUSELAGE HARD POINT TO ACCEPT FOUR-LEG MOUNT.	JABIRU	2200A	DEXP
ARV1	12961	PROPELLER CHANGE TO GT-2 157/100	INSTALLATION OF GT-2 157/100, 157 CM DIAMETER X 100 CM PITCH.	JABIRU	2200A	DEXP
ARV1 SUPER 2	13212	AUXILIARY FUEL TANK - RESTRICTED TO 13 LITRES	REMOVABLE AUXILLIARY FUEL TANK MOUNTED IN BAGGAGE COMPARTMENT PER APPLICANT'S SUBMISSION. MANDATORY PLACARD MUST BE FITTED AS DESCRIBED IN FLIGHT MANUAL SUPPLEMENT REF LAA mod 13212. FLIGHT MANUAL SUPPLEMENT TO BE APPENDED TO POH	ROTAX	914 F	YARV
ARV1 SUPER 2 (MODIFIED)	13510	FERRY TANK INSTALLATION	TEMPORARY INSTALLATION OF 20 LITRE NATO JERRY CAN ON PASSENGER'S SEAT, USING SEAT BELT AND ADDITIONAL STRAPPING TO SECURE IT, TO EXTEND RANGE. FUEL TRANSFERRED TO MAIN TANK USING FACET ELECTRIC FUEL PUMP THROUGH ADDITIONAL FUEL HOSE PLUMBED INTO MAIN FUEL SUPPLY LINE ADJACENT TO MAIN TANK OUTLET. FUEL TRANSFER LINE AND VENT LINE CONNECTED USING QUICK RELEASE COUPLINGS.	ROTAX	912-ULS	OTAL
AURORA	13346	PROPELLER CHANGE TO ARPLAST ECOPROP	ARPLAST ECOPROP 1700L 130/3 PROPELLER FITTED	HKS	700E	CBZS
AUSTER 3	13271	NEWTON 48L01 6 FT 4 IN X 4 FT 7 IN PROPELLER INSTALLATION	INSTALLATION OF NEWTON 48L01 6 FEET 4 INCH DIAMETER X 4 FEET 7 INCH PITCH PROPELLER - COPIED FROM DE HAVILLAND 5220/P PROPELLER.	DE HAVILLAND	GIPSY MAJOR 1	AHLK
AUSTER 4	12682	ENGINE CHANGE TO LYCOMING O-290-D2	ENGINE CHANGED TO LYCOMING O-290-D2 WITH HOFFMANN HO23B-190-112 PROPELLER. ENGINE MOUNT MODIFIED TO SUIT BOLT GEOMETRY.	LYCOMING	O-290-D2	AJXV
AUSTER 5	13170	GT-2/198/NO-FW133SRCTC PROPELLER	INSTALLATION OF GT-2/198/NO-FW133SRCTC 198CM DIAMETER X 98CM PITCH PROPELLER.	LYCOMING	O-290-3	AKXP

AUSTER 5	13055	PROPELLER CHANGE TO NEWTON 50R 190CM X 112CM	PROPELLER CHANGE TO NEWTON TYPE 50R 190CM X 112CM, COPIED FROM A HOFFMANN HO30-190 112. THE USE OF THE NEWTON PROPELLER IS PERMITTED ONLY WHEN THE MAXIMUM NUMBER OF OCCUPANTS AUTHORISED IS TWO.	LYCOMING	O-290-3	AJGJ
AUSTER 5	13874	REPLACEMENT AIR FILTER FOR ENGINE	ALTERNATIVE BRACKETT ENGINE INTAKE AIR FILTER TYPE BA-4106 WITH ASSOCIATED CUSTOM ADAPTER PLATE	LYCOMING	O-290-3	AJGJ
AUSTER 5	14509	PROPELLER CHANGE TO HERCULES Z5600-HP 78" X 42"	HERCULES COPY OF Z5600 PROPELLER FITTED PREVIOUSLY EXCEPT MATERIAL CHANGED FROM MAHOGANY TO BEECH AND HERCUTHANE LEADING EDGE INCORPORATED	LYCOMING	O-290-3	ALBK
AUSTER 5	13875	ALTERNATOR INSTALLATION FOR LYCOMING O-290-3	ALTERNATOR FITTED IN PLACE OF STANDARD GENERATOR	LYCOMING	O-290-3	AJXC
AUSTER 5	13876	REMOTE OIL FILTER INSTALLATION FOR LYCOMING O-290-3	REMOTE OIL FILTER FITTED	LYCOMING	O-290-3	AJXC
AUSTER 5	13877	PROPELLER CHANGE TO MCCAULEY 1A170/DM 7647	PROPELLER SUBSTITUTED AS ABOVE	LYCOMING	O-290-3	AJXC
AUSTER 5D (MODIFIED)	13681	PROPELLER CHANGE TO HERCULES 7859280-ST	INSTALLATION OF HERCULES 7859280-ST 78 INCH DIAMETER X 59 INCH PITCH PROPELLER.	DE HAVILLAND	GIPSY MAJOR 1C	AKSZ
AUSTER 5D (MODIFIED)	14254	ENGINE CHANGE TO GIPSY MAJOR 1C	ENGINE REPLACED WITH GIPSY MAJOR 1C	DE HAVILLAND	GIPSY MAJOR 1C	AKSZ
AUSTER 5J1	14299	REINSTATEMENT OF ORIGINAL REAR SEAT	ORIGINAL SINGLE REAR SEAT RE-FITTED, REAR LAP STRAPS RE-FITTED, PLACARDS AND WEIGHT SCHEDULE AMENDED ACCORDINGLY. OPERATING LIMITATIONS SHEET UPDATED ACCORDINGLY	BLACKBURN	CIRRUS MINOR 2A	AIGD
AUSTER 5J1	13290	ALAN JAMES AJ7249/AWC/CIRR 72" X 49" PROPELLER	INSTALLATION OF ALAN JAMES AJ7249/AWC/CIRR 72 INCH DIAMETER X 49 INCH PITCH (6.0' X 4.04') PROPELLER BASED ON PERMALLI Z5701 5.5' X 4.78' PROPELLER FROM AUSTER 5J1 G-AMTM.	CIRRUS	MINOR II	AIZU
AUSTER 5J1S	13008	HERCULES 7859277-S 78" X 59" PROPELLER	INSTALLATION OF HERCULES 7859277-S 78 INCH DIAMETER X 59 INCH PITCH PROPELLER.	DE HAVILLAND	GIPSY MAJOR 10 MK 2-2	AMKU
AUSTER 5J2	13329	ENGINE & PROPELLER CHANGE	CONTINENTAL C85-12 ENGINE AND JAMES 72" x 36" PROPELLER FITTED	CONTINENTAL	C85-12	AJAM
AUSTER 5J2 ARROW	13107	CONTINENTAL C90-12F (MODIFIED) WITH MCCAULEY 1A105/SCM7152 PROPELLER	CHANGE OF ENGINE TO CONTINENTAL C90-12F (MODIFIED) WITH MCCAULEY 1A105/SCM 71 INCH DIAMETER X 52 INCH PITCH PROPELLER.	CONTINENTAL	C90-12F(MODIFIED)	BEAH
AUSTER 6A	13741	AUSTER MK6 FLIGHT CONTROL SYSTEM - SINGLE PILOT CONTROL	REVERSION TO SINGLE PILOT CONTROLS, REMOVAL OF FRONT RIGHT HAND SEAT AND HARNESS, AND INSTALLATION OF AIR OBSERVATION POST EQUIPMENT INCLUDING FIRST AID BOX, IDENTIFICATION LAMP, SPARE ID LAMP LENS BOX AND LENSES, CROW BAR (LIGHTWEIGHT REPLICAS), SIGNAL PISTOL HOLDER SIGNAL, PISTOL CARTRIDGE HOLDER AND CARTRIDGES (REPLICAS), TRAILING AERIAL CABLE GUIDE (REPLICA) AND OVERHEAD REAR VIEW MIRROR.	DE HAVILLAND	GIPSY MAJOR 10 MK 1-1	ARIH
AUSTER 6A	12809	FITTING OF DUAL CONTROLS	DUAL CONTROLS FITTED RETROSPECTIVELY TO STANDARD AUSTER PATTERN	DE HAVILLAND	GIPSY MAJOR 10 MK 1-1	APRO
AUSTER 6A	12968	PROPELLER CHANGE TO DH 5220/P25R 6'4" X 4'7"	INSTALLATION OF DE HAVILLAND 5220/P25R 6 FT 4 INCH DIAMETER X 4 FT 7 INCH PITCH PROPELLER.	DE HAVILLAND	GIPSY MAJOR 10 MK 1-1	APRO
AUSTER 6A (MODIFIED)	13760	GRP NOSE COWLING	MANUFACTURE AND INSTALLATION OF NOSE COWLING MADE FROM GLASS REINFORCED PLASTIC (GRP) COMPRISING RA7725 BIDIRECTIONAL GLASSCLOTH, WEST SYSTEMS 105/206 EPOXY PROTECTED WITH SCOTT BADER CRYSTIC FIREGUARD 75PA EXCEL PAINT.	DE HAVILLAND	GIPSY MAJOR 10 MK 1-1A	ARXU
AUSTER AOP.9	13653	INTRODUCTION OF NEW WIRING	ALL WIRING REPLACED PER APPLICANT'S DESCRIPTION	BLACKBURN	BOMBARDIER 20801	BURR
AUSTER AOP.9	13697	M AAB5 24 091 BOLT	.	BLACKBURN	BOMBARDIER 20801	BURR
AUSTER AOP.9	13704	NAVIGATION AND STROBE LIGHTS PLUS ADDITIONAL WIRING	NAVIGATION AND STROBE LIGHTS INTRODUCED, WITH ASSOCIATED WIRING	BLACKBURN	BOMBARDIER 20801	BURR
AUSTER D4-108	14232	HERCULES 7140481-S PROPELLER INSTALLATION	INSTALLATION OF HERCULES 7140481-S 71 INCH DIAMETER X 40 INCH PITCH PROPELLER.	LYCOMING	O-235-C1	ARLG

AUSTER D6 SERIES 180	14212	MTV-12-B/188-59f PROPELLER INSTALLATION	INSTALLATION OF MTV-12-B/188-59f PROPELLER	LYCOMING	O-360-A1A	ARCS
AUSTER J1N	13569	HERCULES 7859280-ST 78" X 59" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 7859280-ST 78 INCH DIAMETER X 59 INCH PITCH PROPELLER	DE HAVILLAND	GIPSY MAJOR 1	AHHH
AUSTER J1N	13855	ORATEX 6000 FABRIC SYSTEM ON AUSTER J1N	COVERING OF WINGS AND AILERONS WITH ORATEX 6000 FABRIC IN ACCORDANCE WITH ORATEX FITTING INSTRUCTIONS. AT ISSUE 2, FOLLOWING RE-COVERING OF G-AJAE THIS MOD IS AMENDED TO INCLUDE OPTION OF TAILPLANE AND ELEVATORS AS WELL AS WINGS AND AILERONS BEING COVERED IN ORATEX 6000, OR ANY OF THESE SURFACES SINGLY.	DE HAVILLAND	GIPSY MAJOR 1	AJAE
AUSTER J1N	13415	HERCULES 7856258-ST 78" X 56" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 7856258-ST 78 INCH DIAMETER X 56 INCH PITCH PROPELLER	DE HAVILLAND	GIPSY MAJOR 1	AIGF
AUSTER J1N	12832	PROPELLER CHANGE TO HOFFMANN HO21-198B-140LK	PROPELLER REPLACED WITH STANDARD HOFFMAN ALTERNATIE AS LISTED ON AAN FOR THE J1N	DE HAVILLAND	GIPSY MAJOR 1	AGXN
AUSTER J1N	13296	HERCULES 7856258-ST 78" X 56" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 7856258-ST 78 INCH DIAMETER X 56 INCH PITCH PROPELLER.	DE HAVILLAND	GIPSY MAJOR 1	AJAJ
AUSTER J1N	13855	ORATEX 6000 FABRIC SYSTEM ON AUSTER J1N	COVERING OF WINGS AND AILERONS WITH ORATEX 6000 FABRIC IN ACCORDANCE WITH ORATEX FITTING INSTRUCTIONS. AT ISSUE 2, FOLLOWING RE-COVERING OF G-AJAE THIS MOD IS AMENDED TO INCLUDE OPTION OF TAILPLANE AND ELEVATORS AS WELL AS WINGS AND AILERONS BEING COVERED IN ORATEX 6000, OR ANY OF THESE SURFACES SINGLY.	DE HAVILLAND	GIPSY MAJOR 1	AJAS
AUSTER J5F	13751	PROPELLER CHANGE TO HERCULES 7859280-ST 78" X 59"	INSTALLATION OF HERCULES 7859280-ST 78 INCH DIAMETER X 59 INCH PITCH PROPELLER.	DE HAVILLAND	GIPSY MAJOR 10 MK 1-3	AMTA
AUSTER J5L	12647	CURTIS DRAIN VALVE MOD	3 OFF EXISTING BRASS DRAIN PLUGS DRILLED AND TAPPED TO ACCEPT CURTIS DRAIN VALVES. FITTED ONE TO EACH TANK AND TO THE GASCOLATOR. DOORS MODIFIED WITH CUT-OUT TO ALLOW CLEARANCE.	DE HAVILLAND	GIPSY MAJOR 10 MK 2	AMYD
AUSTER JIU	13770	ENGINE CHANGE TO SUPERIOR XP-IO-360-B1AC2	INSTALLATION OF SUPERIOR XP-IO-360-B1AC2, ASSEMBLED BY SWIFTAIR MAINTENANCE LTD, LEICESTER, WITH MCCAULEY 2D36C14-BEG/78KM-4 74 INCH DIAMETER CONSTANT SPEED PROPELLER.	SUPERIOR	XP-IO-360-B1AC2	APMH
AVID AEROBAT (MODIFIED)	14071	INSTALL ROTEC E-IGNITION UPGRADE	ROTEC E-IGNITION UNIT INSTALLED IN PLACE OF STARBOARD MAGNETO IN ACCORDANCE WITH 'ROTEC AEROSPORT - JABIRU ELECTRIC UPGRADE KITS - INSTALLATION GUIDE 21/11/2014 REV 1.10'. AIRCRAFT ELECTRICAL SYSTEM AS PER FIGURE 5.1 OF THAT MANUAL.	JABIRU	2200A	BUON
AVID FLYER MK4 (MODIFIED)	13896	ELECTRIC CARBURETTOR HEATERS	INSTALLATION OF AIRCRAFT GRAPHIX ELECTRIC CARBURETTOR HEATER AND ELECTRONIC FREEZE-ALERT THERMOMETER TO BOTH OF THE BING CARBURETTORS OF THE ROTAX 912-UL ENGINE.	ROTAX	912-UL	PILL
AVID HAULER MK4	12449	ENGINE CHANGED TO JABIRU 2200A	JABIRU 2200A ENGINE INSTALLED RETROSPECTIVELY PER AAN PFA 189-352 SUP 1 ISSUE 2	JABIRU	2200A	BWRC
AVID SPEED WING	12727	ALUMINIUM AVID FUEL TANK	SUBSTITUTE FUEL TANKS MANUFACTURED TO DRAWINGS SUPPLIED AND PROOF PRESSURE TESTED IN ACCORDANCE WITH NORMAL AVIATION PRACTISE	BMW	R100	BTRC
AVID SPEEDWING	12307	NOSE WHEEL UNDERCARIAGE	RETROFIT OF FACTORY OPTIONAL NOSEWHEEL UNDERCARRIAGE	ROTAX	582	BVFO
AVID SPEEDWING	12618	PROPELLER CHANGE TO GSC TECH III 66 INCH DIA	PROPELLER CHANGE TO GSC TECH III 66 INCH DIAMETER GROUND ADJUSTABLE 2 BLADED.	ROTAX	582	BVFO
AVID SPEEDWING	12816	ROTAX GEARBOX CHANGE FROM TYPE B TO TYPE C	3:1 RATIO C TYPE GEARBOX FITTED, PROPELLER PITCH ADJUSTED ACCORDINGLY	ROTAX	582	BVFO
AVID SPEEDWING	12502	POWERFIN FL270T PROPELLER	POWERFIN FL270T GROUND ADJUSTABLE TWO BLADED PROPELLER USED WITH 2.58:1 B TYPE GEARBOX. FACTORY-SUPPLIED A2-70 SS 304 SOCKET HEAD SCREWS USED FOR ATTACHMENT.	ROTAX	582	NANO
AVID SPEEDWING	13907	SUPPLEMENTARY FORWARD RADIATOR	ADDITIONAL TRANSVERSE RADIATOR FITTED TO BOTTOM LIP OF ENGINE COWL TO HELP IMPROVE LIQUID COOLING OF ROTAX 582 ENGINE. RADIATOR FITTED TO LOWER COWLING USING SUITABLE REMOVEABLE BRACKETS.	ROTAX	582	NANO
AVID SPEEDWING (MODIFIED)	13649	ENGINE CHANGE TO FIT ROTAX 582 C BOX AND AND PROP CHANGE	3:1 C BOX FITTED, WITH IVOPROP 3 BLADED 72" DIAMETER PROPELLER	ROTAX	582	BVIV
AVID SPEEDWING MK4	12750	LASER SINTERED NYLON POWDER PROTOTYPING AIR BOX	LASER SINTERED NYLON AIRBOX SUBSTITUTED FOR ALUMINIUM ORIGINAL, TO SUIT REPLACEMENT ENGINE.	JABIRU	2200A	BVYX

AVID SPEEDWING MK4	13416	RAY ALLEN ELECTRIC PITCH TRIM SYSTEM INSTALLATION	INSTALLATION OF RAY ALLEN 6A SERVO TO CUSTOM MADE ALUMINIUM PLATE ATTACHED TO PORT TAILPLANE UNDERSIDE UNDER COVERING FABRIC TO OPERATE A HINGED TRIM TAB. SERVO COVERED WITH AERODYNAMIC FAIRING.	JABIRU	2200A	BVYX
AVID SPEEDWING MK4	12501	PROPELLER CHANGE	GROUND ADJUSTABLE VERSION OF THE IVOPROP THREE BLADED 72" DIAMETER SUBSTITUTED, TO AVOID COMPLICATION OF IN-FLIGHT ADJUSTABLE PITCH VERSION	ROTAX	582	OZEE
AVRO 504K	13616	REPLACEMENT OF LE RHONE 110HP ENGINE PISTON ASSEMBLIES	REPLACEMENT PISTON ASSEMBLIES MANUFACTURED TO PATTERN USING SUBSTITUTE MATERIALS AND PROCESSES	LE RHONE	110 HP	ADEV
AVRO 504K	13617	REPLACEMENT OF LE RHONE 110HP ENGINE CYLINDER LINERS	REPLACEMENT CYLINDER LINERS MADE TO PATTERN USING SUBSTITUTE MATERIALS AND PROCESSES	LE RHONE	110 HP	ADEV
AVRO 504K	13618	REPLACEMENT OF LE RHONE 110HP ENGINE CONNECTING RODS	REPLACEMENT CONNECTING RODS MADE TO PATTERN USING SUBSTITUTE MATERIALS AND PROCESSES	LE RHONE	110 HP	ADEV
BA SWALLOW 2	13150	UNDERCARRIAGE SUPPORT STRUT REPLACEMENT	ORIGINAL UNDERCARRIAGE SUPPORT STRUT FOUND CORRODED INTERNALLY, SO REPLACED WITH PATTERN PART MADE FROM 4130 N MATERIAL. WELDING TO BE BY A SUITABLY CAA APPROVED WELDER	POBJOY	NIAGRA III	ADPS
BARKER CHARADE	12939	MAIN WHEEL SPATS TO PREVENT MUD ON WING/APPEARANCE/DRAG REDUCTION	CONVENTIONAL MOULDED FIBREGLASS WHEEL SPATS ADDED	JABIRU	2200A	CBUN
BEAGLE A.61 SERIES 2	13296	HERCULES 7856258-ST 78" X 56" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 7856258-ST 78 INCH DIAMETER X 56 INCH PITCH PROPELLER.	DE HAVILLAND	GIPSY MAJOR 10 MK 1-1	ASCH
BEAGLE A.61 SERIES 2	12911	HOFFMANN HO21-198B 146LK PROPELLER	INSTALLATION OF HOFFMANN HO21-198B 146LK PROPELLER	DE HAVILLAND	GIPSY MAJOR 10 MK 1-1A	ASAJ
BEAGLE AUSTER D5 SERIES 180	13506	SENENICH M76EMMS-0-60 76" X 60" PROPELLER INSTALLATION	INSTALLATION OF SENENICH M76EMMS-0-60 76 INCH DIAMETER X 60 INCH PITCH PROPELLER.	LYCOMING	O-360-A1A	ASNC
BEDE BD-4	13711	DUAL ELECTRONIC IGNITION	DUAL LIGHTSPEED PLASMA 1 IGNITION SYSTEM FITTED] FLIGHT MANUAL SUPPLEMENT REFERS	LYCOMING	O-320-A2B	BOPD
BEDE BD-4	12367	NOSE LEG STRUT	NOSE LEG STRUT HOME MANUFACTURED TO DESIGNER'S DRAWINGS AND INCORPORATING BD-4 DESIGN IMPROVEMENT '4-56' THAT CALLS FOR INCREASED WALL THICKNESS OF 0.125 INCH INSTEAD OF 0.065 INCH. LGN-3A REINFORCEMENT STRAP, AS CALLED UP IN PREVIOUS MODIFICATION TO 0.065 WALL THICKNESS STRUT, ALSO FITTED.	LYCOMING	O-320-E2F	BYLS
BEDE BD-4	13745	PROPELLER CHANGE TO HERCULES 7262408-S	HERCULES 7262408-S 72 INCH DIAMETER X 62 INCH PITCH PROPELLER INSTALLATION.	LYCOMING	O-320-E2F	BYLS
BENSEN B8	12481	ENGINE CHANGE	ROTAX 532 SUBSTITUTED	ROTAX	532	BCGB
BENSEN B8MR	14276	SIMPLE ROTOR BRAKE	A CONVENTIONAL BENSEN-STYLE ROTOR BRAKE FITTED, OPERATED BY PRESSING FORWARD ON THE STICK AFTER SETTING THE BRAKE IN THE 'ON' POSITION AT THE MAST HEAD. CONVENTIONAL BUNGEE AUTO-RELEASE	ROTAX	532	BUPF
BENSEN B8MR	14277	FUEL CONTENT ASSESSMENT SAFETY ENHANCEMENT	INSTRUMENT SYSTEM ENHANCED BY THE ADDITION OF FUEL LEVEL AND FUEL FLOW SENSORS DISPLAYING VIA CUSTOM DISPLAY UNIT ALSO SHOWING PITCH TRIM POSITION.]] INSTALLATION PARTIALLY APPROVED AT THIS TIME WITH FUEL LEVEL ONLY FUNCTIONAL, FUEL FLOW SENSOR REMOVED DUE TO ERRONEOUS READINGS WHEN ELECTRIC PUMP OPERATED. FUEL FLOW INDICATOR MARKED INOP PENDING RESOLUTION	ROTAX	532	BUPF
BENSEN B8MR	14278	ADJUSTABLE PITCH TRIM	PITCH TRIM CONTROLLED VIA CONVENTIONAL TRIM BIAS SPRINGS BUT OPERATED VIA AN ELECTRIC JACK, POSITION INDICATED ON CUSTOM ELECTRONIC DISPLAY ALONG WITH FUEL QUANTITY, FLOW AND FUEL REMAINING. OPERATING SWITCH FITTED IN VICINITY OF THROTTLE CONTROL ON LEFT HAND SIDE OF COCKPIT. CONVENTIONAL SAFETY BUNGEE INCLUDED THROUGH TRIM SPRINGS TO RETAIN PIECES OF SPRING IF SPRING FAILS, PREVENTING PROP OR ROTOR STRIKE.	ROTAX	532	BUPF

BOLKOW BO 208C JUNIOR	12515	CONVERT TO SPIN-ON ENGINE OIL FILTER	SPIN-ON OIL FILTER FITTED OF STCed TYPE.	CONTINENTAL	O-200-A	ATDO
BOLKOW BO 208C JUNIOR	13658	ZEFTRONICS G1200N GENERATOR CONTROL UNIT	INSTALLATION OF ZEFTRONICS G1200N GENERATOR CONTROL UNIT SUBSTITUTING DELCO REMY 1118736 REGULATOR.	CONTINENTAL	O-200-A	ATDO
BOLKOW BO-208A2 JUNIOR	14304	CONSPICUITY LIGHTS	INSTALLATION OF TWO 28LED LIGHT UNITS IN FRONT ENGINE BAFFLES FOR INCREASED CONSPICUITY	CONTINENTAL	O-200-A	ASZD
BOLKOW BO-208A2 JUNIOR	12515	CONVERT TO SPIN-ON ENGINE OIL FILTER	SPIN-ON OIL FILTER FITTED OF STCed TYPE.	CONTINENTAL	O-200-A	ASZD
BOWERS FLY BABY 1A	13490	SUSPENDED RUDDER PEDALS WITH TOE OPERATED BRAKE PEDALS	SUBSTITUTION OF FLOOR-HINGED RUDDER PEDALS AND HYDRAULIC HEEL BRAKES WITH NEW SUSPENDED RUDDER PEDALS INCORPORATING VANS RV CYLINDERS AND BRAKE PEDALS.	CONTINENTAL	C90-14F	UPID
BOWERS FLY BABY 1A	12322	ENGINE CHANGE TO CONTINENTAL O-200-A WITH MCCAULEY 1A105/SCM 71 X 46	CHANGE OF ENGINE TO CONTINENTAL O-200-A WITH MCCAULEY 1A105/SCM 71 INCH DIAMETER X 46 INCH PITCH PROPELLER INSTALLED.	CONTINENTAL	O-200-A	BUYU
BOWERS FLY BABY 1A	12609	PROPELLER CHANGE TO NEWTON TYPE 07R 69" X 45"	PROPELLER CHANGE TO NEWTON TYPE 07R 69 INCH DIAMETER X 45 INCH PITCH.	CONTINENTAL	O-200-A	BUYU
BOWERS FLY BABY 1A	12957	HERCULES 6945242 69" X 45.5"	INSTALLATION OF HERCULES 6945242 69 INCH DIAMETER X 45.5 INCH PITCH PROPELLER.	CONTINENTAL	O-200-A	BUYU
BOWERS FLY BABY 1A/1B	12567	MACHINE GUN NOISE SIMULATOR	PROPANE/OXYGEN SYSTEM INSTALLED BASED ON WELDING TORCH TECHNOLOGY WITH ELECTRONIC IGNITION / SPARK PLUG IGNITOR AND SAFETY PRESSURE RELIEF VALVE	CONTINENTAL	C90-8F	BNPV
BRANDLI BX2 CHERRY	13159	HERCULES 6359274-S 63" X 59" PROPELLER	INSTALLATION OF HERCULES 6359274-S 63 INCH DIAMETER X 59 INCH PITCH PROPELLER.	CONTINENTAL	C90-12F	BXUX
BRISTELL NG5 SPEED WING	14130	RE-POSITION TRIM SWITCHES	INSTALLATION OF TWO RAY ALLEN TRIM SWITCHES IN CENTRE CONSOLE AFT OF THROTTLE LEVER. HOOP GUARD INSTALLED BETWEEN SWITCHES.	JABIRU	3300A	NTPS
BRISTELL NG5 SPEED WING	14181	DYNON SKYVIEW DUAL AXIS AUTO-PILOT INSTALLATION	INSTALLATION OF DYNON DUAL AXIS AUTO-PILOT CONTROLLED WITH DYNON SKYVIEW EFIS.	ROTAX	912-ULS	DLAF
BRISTELL NG5 SPEED WING	14231	GARMIN G3X DUAL AXIS AUTO-PILOT INSTALLATION	INSTALLATION OF GARMIN G3X DUAL AXIS AUTO-PILOT WITH A GMC 307 CONTROLLER AND INCORPORATING AUTO-TRIM AND TRIM RUNAWAY PROTECTION.	ROTAX	912iS	CIPG
BRISTELL NG5 SPEED WING	14353	FITTING OF EARTHX ETX 900 LITHIUM BATTERY	FITMENT OF EARTHX ETX900 LITHIUM IRON PHOSPHATE BATTERY IN THE STANDARD BATTERY MOUNT ON THE FORWARD FACE OF THE FIREWALL. BATTERY WARNING OUTPUT CONNECTED TO GARMIN G3X.¶ ¶ IN ADDITION, APPROVAL OF EARTHX BATTERY MODELS ETX680C, ETX680, ETX12A, ETX18C, ETX18F, ETX24C, ETX24D, ETX36C, ETX36D AND ETX36E FOR INCLUSION IN SM14337.	ROTAX	912iS	CIPG
BULLDOG SERIES 120 MODEL 121	14003	HAND OPERATED RUDDER/NOSE WHEEL STEERING AND BRAKE CONTROLS	INSTALLATION OF HAND OPERATED RUDDER/NOSE WHEEL STEERING AND WHEEL BRAKE CONTROLS MOUNTED TO A FORMED ALUMINIUM BASE PLATE THAT IS BOLTED TO THE FLOOR IN FRONT OF THE P1 SEAT AND BRACED TO THE CENTRE CONSOLE WITH AN ADDITIONAL BRACKET.¶ ¶ THE RUDDER LEVER IS MOUNTED BESIDE THE CENTRE CONSOLE TO BE OPERATED BY THE PILOTS RIGHT HAND. A PUSH-ROD CONNECTS THE RUDDER LEVER BELOW ITS PIVOT TO THE RIGHT HAND P1 RUDDER PEDAL VIA A CUSTOM MADE BRACKET. FORWARD MOVEMENT OF THE UPPER PART OF THE RUDDER LEVER RESULTS IN LEFT RUDDER/NOSE WHEEL MOVEMENT AND VICE VERSA.¶ ¶ THE TWO BRAKE LEVERS ARE MOUNTED SIDE BY SIDE ON THE LEFT SIDE OF THE COCKPIT ROTATING ON A COMMON PIVOT. THE BOTTOM OF EACH BRAKE LEVER CONNECTS DIRECTLY TO THE PISTON ROD OF A BRAKE MASTER CYLINDER, WHICH IS MOUNTED UNDER THE P1 SEAT. PUSHING THE TOP OF THE BRAKE LEVERS OPERATES THE BRAKES. THE ADDITIONAL MASTER CYLINDERS ARE PLUMBED IN SERIES BETWEEN THE AIRCRAFT'S ORIGINAL MASTER CYLINDERS AND THE SLAVE CYLINDERS.	LYCOMING	IO-360-A1B6	CBBS

CADET III MOTOR GLIDER	13698	PROPELLER CHANGE TO HERCULES 5827396-S	INSTALLATION OF HERCULES 5827396-S 58 INCH DIAMETER X 27 INCH PITCH PROPELLER.	VW	1600	AYAN
CASA 1-131 SERIES 2000	12317	Manufacture of new piston rings, gudgeon pins	.	E.N.M.A.	TIGRE G-IV-B	BWHP
CASA 1-131 SERIES 2000	12358	REPLACEMENT OF IGNITION HARNESS	.	E.N.M.A.	TIGRE G-IV-B	BWHP
CASA 1-131-E SERIES 2000	13057	INSTALLATION OF ELECTRONIC TACHOMETERS & BATTERY	ELECTRONIC TACHOMETER REPLACING MECHANICAL TACHOMETER PER APPLICANT'S SUBMISSION.	E.N.M.A.	TIGRE G-IV-A2	CDLC
CASA 1-131-E SERIES 2000	13293	CARBURETTOR TYPE CHANGE	ROTEC THROTTLE BODY TGI-40-4 INSTALLED IN PLACE OF EXISTING CARBURETTOR	E.N.M.A.	TIGRE G-IV-A5	CGTX
CASA 1-131E SERIES 1000	11518	FITTING ELLISON EFS4 THROTTLE BODY INJECTOR	ELLISON EFS4 THROTTLE BODY INJECTOR FITTED USING ADAPTOR PER APPLICANT'S DRAWING.	E.N.M.A.	TIGRE G-IV-A2	BZJV
CASA 1-131E SERIES 2000	14173	E.N.H.A. HC 212-111 PROPELLER INSTALLATION	INSTALLATION OF E.N.H.A. HC 212-111 PROPELLER	E.N.M.A.	TIGRE G-IV-A5	BEDA
CASA 1-131E SERIES 2000	10843	TO MODIFY AIR INDUCTION ASSEMBLY	INSTALLATION OF AIR INDUCTION PLENUM FABRICATED FROM ALUMINIUM. NO AIR FILTER FITTED. AIR STRAIGHTENER VANES NOT FITTED.	E.N.M.A.	TIGRE G-IV-B	BECT
CASA 1-131E SERIES 2000	13851	ENMA TIGRE G-IV-B ENGINE AND HOFFMANN HO23D-212B155K PROPELLER INSTALLATIONS	INSTALLATION OF ENMA TIGRE G-IV-B ENGINE AND HOFFMANN HO23D-212B155K PROPELLER.	E.N.M.A.	TIGRE G-IV-B	BPTS
CASA 1-131E SERIES 2000	10843	TO MODIFY AIR INDUCTION ASSEMBLY	INSTALLATION OF AIR INDUCTION PLENUM FABRICATED FROM ALUMINIUM. NO AIR FILTER FITTED. AIR STRAIGHTENER VANES NOT FITTED.	E.N.M.A.	TIGRE G-IV-B	BYIJ
CASA 1-131E SERIES 2000	12522	ENGINE CHANGE TO ENMA TIGRE G-IV-B.	RE-INSTALLATION OF ENMA TIGRE G-IV-B ENGINE (S/N 6111) WITH LODGE CJL 135 83 INCH DIAMETER X 62 INCH PITCH PROPELLER.	E.N.M.A.	TIGRE G-IV-B	CDRU
CASA 1-131E SERIES 2000	12666	PROPELLER CHANGE TO MT211R132-6V	INSTALLATION OF MT 211R132-6V PROPELLER ON TIGRE G-IV-B ENGINE.	E.N.M.A.	TIGRE G-IV-B	BUVN
CASSUTT RACER IIIM	12331	PROPELLER CHANGE TO STERBA 60" X 72"	CHANGE OF PROPELLER TO STERBA 60" DIAMETER X 72" PITCH	CONTINENTAL	O-200-A	BOMB
CASSUTT RACER IIIM	13854	REPLACEMENT WING TIPS	NEW MOULDED COMPOSITE WING TIPS FITTED.	CONTINENTAL	O-200-A	BOMB
CASSUTT RACER IIIM	13931	PROPELLER CHANGE TO HERCULES 6070439-S	INSTALLATION OF HERCULES 6070439-S 60 INCH DIAMETER X 70 INCH PITCH PROPELLER.	CONTINENTAL	O-200-A	BOMB
CASSUTT RACER IIIM	12575	PROPELLER CHANGE TO STERBA 60" X 72"	PROPELLER CHANGE TO STERBA 60" X 72"	CONTINENTAL	O-200-A	BPVO
CASSUTT RACER IIIM	14060	B&C LIGHTWEIGHT STARTER FITMENT TO O-200 ENGINE	B&C 320-1 LIGHTWEIGHT STARTER INSTALLED ON CONTINENTAL O-200-A IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, INCLUDING ASSOCIATED WIRING, SWITCHES, CIRCUIT BREAKERS, CONTACTORS, FASTENERS AND WARNING LIGHTS. ¶ EXISTING BATTERY REPLACED WITH RACING BATTERIES RBA-300 LITHIUM IRON PHOSPHATE BATTERY.	CONTINENTAL	O-200-A	BPVO
CASSUTT RACER IIIM	13026	FITMENT OF B & C LIGHTWEIGHT STARTER	LIGHTWEIGHT B+C STARTER FITTED ALONG WITH ASSOCIATED SWITCH AND WIRING, BATTERY MOUNTED IN SUITABLE MOUNTING FORWARD OF CONTROL COLUMN	CONTINENTAL	O-200-A	RUNT
CASSUTT RACER IIIM	12630	PROPELLER CHANGE TO STERBA 60" X 70"	PROPELLER CHANGE TO STERBA 60 INCH DIAMETER X 70 INCH PITCH.	CONTINENTAL	O-200-A	OLHR
CASSUTT RACER IIIM	13240	RACING BATTERY RBA-300	INSTALLATION OF RACING BATTERY RBA-300 LITHIUM IRON PHOSPHATE BATTERY ON FORWARD FACE OF FIREWALL.	CONTINENTAL	O-200-A	CGSU
CASSUTT RACER IIIM (MODIFIED)	12331	PROPELLER CHANGE TO STERBA 60" X 72"	CHANGE OF PROPELLER TO STERBA 60" DIAMETER X 72" PITCH	CONTINENTAL	O-200-A	CSUT
CESSNA 120	12806	PROPELLER CHANGE TO McCAULEY 1B90/CM 7146	PROPELLER CHANGED TO McCAULEY 1B90/CM 71" x 46"	CONTINENTAL	C85-12	BRPF
CESSNA 120	13555	F & M ENTERPRISES SPIN ON OIL FILTER ADAPTOR FITMENT	F+M OIL FILTER FITTED PER STC SE7559SW. FILTERS ACCEPTABLE CHAMPION CH48108-1, TEMPEST AA-48108, CHALLENGER AVIATION CP-48108-C.	CONTINENTAL	C85-12F	BRPH
CESSNA 120	14126	INSTALLATION OF B & C STARTER	B+C STARTER INSTALLED USING STC SE00145W1	CONTINENTAL	C85-12F	BRPH
CESSNA 120	12776	PROPELLER CHANGE TO McCAULEY 1B90/CM 70" X 48"	PROPELLER CHANGE TO McCAULEY 1B90/CM 70 INCH DIAMETER X 48 INCH PITCH.	CONTINENTAL	C85-12F	BVUZ

CESSNA 120	13693	ENGINE CHANGE TO CONTINENTAL C90-14F	INSTALLATION OF CONTINENTAL C90-14F ENGINE AND MCCAULEY 1A90/CF 71 INCH DIAMETER X 48 INCH PITCH PROPELLER.	CONTINENTAL	C90-14F	BRXH
CESSNA 120	12719	PROPELLER CHANGE TO MCCAULEY 1A100/MCM 69" X 50"	PROPELLER CHANGE TO MCCAULEY 1A100/MCM 69 INCH DIAMETER X 50 INCH PITCH.	CONTINENTAL	O-200-A	BUKO
CESSNA 120	13475	SENENICH 69CK-0-48L 69" X 48" PROPELLER INSTALLATION	INSTALLATION OF SENENICH 69CK-0-48L 69 INCH DIAMETER X 48 INCH PITCH PROPELLER	CONTINENTAL	O-200-A	JOLY
CESSNA 120	14136	REPLACEMENT COWL LATCHES - STC REF SA01139CH	INSTALLATION OF FOUR DIP DAVIS COWL LATCHES PER STC NO. SA01139CH	CONTINENTAL	O-200-A	BUHZ
CHAMPION 7FC (MODIFIED)	12316	PROPELLER CHANGE TO SENENICH 76AK-2-44, 72" X 44"	CHANGE PROPELLER TO SENENICH 76AK-2-44, 72" DIAMETER X 44" PITCH	CONTINENTAL	C90-12F	APYT
CHILTON DW.1A	13765	OMISSION OF MIDDLE (UNDER FUSELAGE) SECTION OF CENTRE FLAP	CENTRE SECTION OF FLAP OMITTED IN REGION BELOW FUSELAGE. INNER RIBS OF EACH FLAP SECTION INCREASED TO 3/8" WIDTH. RESULTING FUSELAGE APERTURE COVERED IN 1MM PLYWOOD WITH UNDERLYING CROSS PIECE TO PREVENT DISTORTION.	WALTER	MIKRON 3B	DWCB
CHILTON DW1	13990	FLAP TORQUE-TUBE UNIVERSAL JOINTS	SUBSTITUTION OF HIGH QUALITY COMMERCIALY AVAILABLE UNIVERSAL JOINT ASSEMBLIES IN FLAP TORQUE TUBES	WALTER	MIKRON 3A	JUJU
CHRISTAVIA MK1	12309	IMPROVED PILOT SEAT CRASH PROTECTION	SEAT MOUNTINGS RECONFIGURED FOR IMPROVED CRASH ENERGY ABSORPTION PER APPLICANT'S DRAWING	CONTINENTAL	O-200-A	MRED
CHRISTAVIA MK1	12310	THREE PIECE WINDSCREEN	THREE PIECE 1/8" THICK POLYCARBONATE WINDSCREEN SUBSTITUTED FOR PERSPEX CURVED WINDSCREEN SHOWN ON DRAWINGS. APPLICANT'S DRAWING REFERS	CONTINENTAL	O-200-A	MRED
CHRISTAVIA MK1	12340	PROPELLER CHANGE TO NEWTON TYPE 07R 69" X 48"	PROPELLER CHANGE TO NEWTON TYPE 07R 69 INCH DIAMETER X 48 INCH PITCH.	CONTINENTAL	O-200-A	MRED
CHRISTAVIA MK1	13254	HERCULES 6843289-S 68" x 43" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 6843289-S 68 INCH DIAMETER x 43 INCH PITCH PROPELLER	CONTINENTAL	O-200-A	MRED
CHRISTEN EAGLE II	12768	BATTERY RELOCATION TO ENGINE MOUNT PORT SIDE	INSTALLATION OF BATTERY IN STEEL FABRICATED BATTERY BOX ONTO PORT SIDE OF ENGINE MOUNTING FRAME ATTACHED USING 4 OFF STAINLESS STEEL P-CLIPS.	LYCOMING	AEIO-360-A1D	EGIL
CHRISTEN EAGLE II	12267	INSTALLATION OF SMOKE SYSTEM	'SMOKING AIRPLANES' UNIT INSTALLED ON FORWARD FLOOR PER MANUFACTURER'S INSTRUCTIONS. CLEARANCE TO MOVING PARTS OF FLYING CONTROL SYSTEM TO BE NOT LESS THAN 1/2".	LYCOMING	AEIO-360-A1D	CFIF
CHRISTEN EAGLE II	13227	LIGHTSPEED CDI III ELECTRONIC IGNITION TO REPLACE RH MAGNETO.	REPLACEMENT OF ORIGINAL RIGHT HAND MAGNETO WITH LIGHTSPEED PLASMA III ELECTRONIC IGNITION SYSTEM.	LYCOMING	AEIO-360-A1D	KLAW
CHRISTEN EAGLE II	11666	SKY DYNAMICS MAXI-SUMP INSTALLATION	NEW OIL SUMP, INTAKE AND EXHAUST SYSTEM INSTALLED ON ENGINE IN ACCORDANCE WITH SKY DYNAMICS CORPORATION INSTALLATION INSTRUCTIONS FOR THE MAXI-SUMP AND PROVISOS IN LAA LETTER DATED 28/07/2011.	LYCOMING	AEIO-360-A1D	KLAW
CHRISTEN EAGLE II	12267	INSTALLATION OF SMOKE SYSTEM	'SMOKING AIRPLANES' UNIT INSTALLED ON FORWARD FLOOR PER MANUFACTURER'S INSTRUCTIONS. CLEARANCE TO MOVING PARTS OF FLYING CONTROL SYSTEM TO BE NOT LESS THAN 1/2".	LYCOMING	AEIO-360-A1D	KLAW
CHRISTEN EAGLE II	12267	INSTALLATION OF SMOKE SYSTEM	'SMOKING AIRPLANES' UNIT INSTALLED ON FORWARD FLOOR PER MANUFACTURER'S INSTRUCTIONS. CLEARANCE TO MOVING PARTS OF FLYING CONTROL SYSTEM TO BE NOT LESS THAN 1/2".	LYCOMING	IO-360-A1A	IXII
COLIBRI MB2	14044	ENGINE CHANGE TO VW 1834 CC	NEWLY CONVERTED 1834cc VW ENGINE SUBSTITUTED	VW	1834	BKRH
COLIBRI MB2	14093	PROPELLER CHANGE TO HERCULES 563959-S	PROPELLER CHANGE TO HERCULES 563959-S	VW	1834	BKRH
COLIBRI MB2	13234	ADDITION OF SECOND ELECTRIC FUEL PUMP	INSTALLATION OF 2ND ELECTRIC FUEL PUMP (FACET 50105) DOWNSTREAM IN SERIES WITH ORIGINAL FACET ELECTRIC PUMP MOUNTED ON FIREWALL.	VW	1834	BNDP
COLIBRI MB2	12753	QC-3145 'QUICK-CHANGER' ENGINE OIL QUICK DRAIN VALVE	INSTALLATION OF QC-3145 'QUICK-CHANGER' ENGINE OIL QUICK DRAIN VALVE WITH SPACER TO AVOID EXCESSIVE PENETRATION INTO SUMP. VALVE BODY AND VALVE CAP TO BE WIRE LOCKED WHEN CLOSED.	VW	1834	BRWV
COLOMBAN MC30 LUCIOLE	14508	ALTERNATIVE BRAKE HANDLES	AUTOMATIC DIFFERENTIAL BRAKE FEATURE OPERATED BY AILERON ACTION DELETED AND WHEEL BRAKES OPERATED BY TWIN FINGER BRAKES ON FLOOR INFRONT OF CONTROL COLUMN USING EXISTING CABLE SYSTEM	BRIGGS AND STRATTON	0114-E1	CIBJ

CORBEN JUNIOR ACE MODEL E	12624	PROPELLER CHANGE TO ALAN JAMES AJ 7236/AJ/65-75 72" X 36"	PROPELLER CHANGE TO ALAN JAMES AJ 7236/AJ/65-75 72 INCH DIAMETER X 36 INCH PITCH. THIS PROPELLER IS BASED ON THE EVRA D.11.28.1.B.	CONTINENTAL	A75-8F	BSDI
CORBEN JUNIOR ACE MODEL E	13247	HERCULES 7246290-S 72" X 46" PROPELLER	PROPELLER CHANGE TO HERCULES 7246290-S 72 INCH DIAMETER X 46 INCH PITCH.	CONTINENTAL	A75-8F	BSDI
CORBY CJ-1 STARLET	13706	REPLACEMENT OF EXISTING ELECTRONIC IGNITION	INSTALLATION OF LEBURG DUAL IGNITION SYSTEM BUT WITH CUSTOM POSITION SENSOR INSTALLATION	HAPI	MAGNUM 75	ILSE
CORBY CJ-1 STARLET	13382	HERCULES 5445297-S 54" X 45" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 5445297-S 54 INCH DIAMETER X 45 INCH PITCH PROPELLER INSTALLATION.	VW	1834	CCXO
CORBY CJ-1 STARLET	13941	ELEVATOR TRIM	SPRING BIAS TYPE ELEVATOR TRIM SYSTEM FITTED	VW	1834	CCXO
COSMIC WIND	12476	PROPELLER CHANGE TO STERBA 60" X 70"	PROPELLER CHANGE TO STERBA 60" X 70" WITH 'RACE PROFILE'.	CONTINENTAL	C90-14F	ARUL
COZY MK4	13670	CATTO 3 BLADED 66" X 75" PROPELLER INSTALLATION	INSTALLATION OF A CATTO 3 BLADED 66 INCH DIAMETER X 75 INCH PITCH PROPELLER.	LYCOMING	O-360-A4A	BYLZ
CP 301S	12959	COWLING FAIRINGS	BALSA WOOD FAIRINGS ADDED TO FUSELAGE BOTTOM TO REAR OF COWLING AT SIDES, SIMILAR TO JODEL 150 TYPE TO IMPROVE AIRFLOW AROUND FUSELAGE AND WING ROOT	CONTINENTAL	C90-14F	DENS
CP 301S	13505	REAR FUEL TANK REMOVAL	REAR FUEL TANK REMOVED AND PIPEWORK BLANKED OFF, PLUMBING AND FUEL SELECTOR REVISED ACCORDINGLY	CONTINENTAL	C90-14F	DENS
CP 301S	13722	REBALANCING OF HOFFMANN PROPELLER AFTER REFURBISHING	BALANCING OF HOFFMAN PROPELLER FOLLOWING REFURBISHING BY HERCULES. PROPELLER BALANCED USING METHOD OF INSERTING A SMALL SLUG OF LEAD INTO A SHALLOW HOLE (5mm DEEP x 12mm DIA) DRILLED IN THE FLAT FACE OF THE HUB. HOLE PLUGGED WITH A BEECH PLUG GLUED IN PLACE PER STANDARD HERCULES PROCEDURE	CONTINENTAL	C90-14F	DENS
CP 301S	13909	CANOPY ATTACHMENT	CANOPY HALVES AND WINDSCREEN REPLACED, USING SIKAFLEX 295i UV ADHESIVE IN THE MANNER ALREADY ACCEPTED BY LAA ON RV AND MCR AIRCRAFT	CONTINENTAL	C90-14F	DENS
CP301S	12914	REPLACEMENT EXHAUST SYSTEM - AIRWORLD	AIRWORLD JODEL D117 EXHAUST ADAPTED TO FIT EMERAUDE CP301S WITH MINOR ADJUSTMENTS ONLY	CONTINENTAL	PC60	BSVE
CP301S	13076	HERCULES 6650318-S 66" X 50" PROPELLER	INSTALLATION OF HERCULES 6650318-S 66 INCH DIAMETER X 50 INCH PITCH PROPELLER.	CONTINENTAL	PC60	BSVE
CP301S	13909	CANOPY ATTACHMENT	CANOPY HALVES AND WINDSCREEN REPLACED, USING SIKAFLEX 295i UV ADHESIVE IN THE MANNER ALREADY ACCEPTED BY LAA ON RV AND MCR AIRCRAFT	CONTINENTAL	PC60	BSVE
CRICKET MK4	13712	AIR SCOOPS TO IMPROVE ENGINE COOLING	AIR SCOOPS ADDED TO COOLANT RADIATOR TO IMPROVE COOLING	ROTAX	582	CCPD
CRICKET MK6A	12623	REPAIR OF ROTORDYNE ROTOR BLADES	TRAILING EDGES RIVETTED	ROTAX	582	CFJD
CURRIE WOT	13976	HERCULES 7043313-S PROPELLER INSTALLATION	HERCULES 7043313-S 70 INCH DIAMETER X 43 INCH PITCH PROPELLER INSTALLATION.	CONTINENTAL	C90-14F	BXMX
CURRIE WOT	12899	NEWTON 07R 69" X 49" PROPELLER	INSTALLATION OF NEWTON 07R 69 INCH DIAMETER X 49 INCH PITCH PROPELLER	CONTINENTAL	C90-8F	ASBA
CURRIE WOT	12312	ENGINE CHANGE TO WALTER MICRON III	ENGINE CHANGE TO WALTER MICRON III AS OVERHAULED BY AEROTECHNIK	WALTER	MIKRON 3	CWOT
CZAW SPORTCRUISER	12917	FLOSCAN FUEL FLOW METER	INSTALLATION OF FLOSCAN 201B FUEL FLOW TRANSDUCER UPSTREAM OF BOTH FUEL PUMPS FOR DYNON D120 ENGINE MONITORING SYSTEM.	JABIRU	3300A	XERO
CZAW SPORTCRUISER	12918	SKYBRIGHT STROBE LIGHTING	INSTALLATION OF WING TIP AND FIN TIP SKYBRIGHT STROBES WITH TWO POWER SUPPLIES WITHIN REAR FUSELAGE.	JABIRU	3300A	XERO
CZAW SPORTCRUISER	13093	TRUTRAK DIGIFLIGHT IIVS DUAL AXIS AUTOPILOT	INSTALLATION OF SERVOS USING CZAW MOUNTING HARDWARE.[] THROTTLE MOUNTED PITCH TRIM ENABLING SWITCH INSTALLED.	JABIRU	3300A	XERO

CZAW SPORTCRUISER	14140	SECOND BATTERY INSTALLATION	ORIGINAL 16AH LEAD-ACID BATTERY REPLACED BY TWO ANTIGRAVITY ATX12-24 22AH LITHIUM IRON PHOSPHATE BATTERIES. ONE BATTERY TAKES THE ORIGINAL BATTERY'S POSITION, THE OTHER IS INSTALLED USING THE SAME HARDWARE AT THE SAME POSITION ON THE PORT SIDE. THE BATTERIES ARE CONNECTED IN PARALLEL AND USE WIRING OF THE SAME SPECIFICATION AS THE ORIGINAL ARRANGEMENT.¶ EFIS/EMS UNIT MUST BE PROGRAMMED TO PROVIDE A CLEAR OVER-VOLTAGE WARNING WHEN THE ELECTRICAL SYSTEM VOLTAGE EXCEEDS 14.5 V. A PLACARD MUST BE CLEARLY VISIBLE TO THE PILOT STATING "IN THE EVENT OF AN OVER-VOLTAGE WARNING, DISCONNECT ALTERNATOR".	JABIRU	3300A	WOOO
CZAW SPORTCRUISER	14356	ENGINE CHANGE TO CAMIT 3300	ENGINE CHANGED TO CAMIT CAE 3300	JABIRU	3300A	WOOO
CZAW SPORTCRUISER	12938	DYNON D100/ AP74 DUAL AXIS AUTO PILOT	INSTALLATION OF DYNON DUAL AXIS AUTO PILOT CONTROLLED BY D100 EFIS WITH AP74 CONTROL HEAD.¶ ALSO INSTALLATION OF PITCH TRIM DISABLEMENT FEATURE THAT IS ACTIVE WHEN AUTO-PILOT POWER SWITCH IS ON WITH ADDITIONAL MOMENTARY OVER-RIDE SWITCH.	JABIRU	3300A	CGMM
CZAW SPORTCRUISER	12938	DYNON D100/ AP74 DUAL AXIS AUTO PILOT	INSTALLATION OF DYNON DUAL AXIS AUTO PILOT CONTROLLED BY D100 EFIS WITH AP74 CONTROL HEAD.¶ ALSO INSTALLATION OF PITCH TRIM DISABLEMENT FEATURE THAT IS ACTIVE WHEN AUTO-PILOT POWER SWITCH IS ON WITH ADDITIONAL MOMENTARY OVER-RIDE SWITCH.	JABIRU	3300A	CGJS
CZAW SPORTCRUISER	13089	STRENGTHENING OF THE MK1 NOSELEG	2MM THICK 4130 DOUBLER SECTION WELDED TO TOP FACE OF NOSELEG.	JABIRU	3300A	DGSC
CZAW SPORTCRUISER	13680	STRENGTHENER OF NOSE LEG FORK	3RD LEAF ADDED TO NOSE LEG FORK ASSEMBLY. STRUCTURALLY BONDED TO OTHER LEAVES AND SECURED BY AN-3 BOLTS.	JABIRU	3300A	CIAX
CZAW SPORTCRUISER	12364	ENGINE CHANGE	JABIRU 3300 A ENGINE FITTED	JABIRU	3300A (MODIFIED)	SASI
CZAW SPORTCRUISER	13802	PROPELLER CHANGE TO AIRMASTER AP420-SNR64ZN	AIRMASTER AP420-SNR64ZN 64 INCH DIAMETER 2 BLADED PROPELLER INSTALLATION.	JABIRU	3300A (MODIFIED)	SASI
CZAW SPORTCRUISER	14208	ROTEC LIQUID COOLED CYLINDER HEADS TO JABIRU 3300A ENGINE AND BATTERY REPOSITIONING	INSTALLATION OF ROTEC ENGINEERING'S LIQUID COOLED CYLINDER HEADS (LCH) KIT FITTED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS TO THE PREVIOUSLY INSTALLED JABIRU 3300A ENGINE. ¶ SINGLE DAVIS CRAIG EWP80 ELECTRIC COOLANT PUMP INSTALLED WHOSE SPEED IS CONTROLLED BY AN ELECTRONIC CONTROL UNIT.¶ COOLANT EXPANSION TANK WITH 1.1 BAR RATED PRESSURE CAP FITTED. OVERFLOW LINE FITTED TO EXPEL EXCESS COOLANT INTO COWLING AIR OUTLET AREA.¶ CUSTOM MADE STAINLESS STEEL RECTANGULAR SECTION COOLANT DISTRIBUTION MANIFOLD MOUNTED BEHIND ENGINE AND SUPPORTED FROM ENGINE MOUNTING FRAME VIA RUBBER ANTI-VIBRATION MOUNTS.¶ BATTERY INSTALLED IN CUSTOM MADE BATTERY BOX IN REAR PARCEL SHELF.	JABIRU	3300A (MODIFIED)	SASI
CZAW SPORTCRUISER	12673	SERIES II WING SPAR CENTRE SECTION UPGRADE	WING SPAR CENTRE SECTION REINFORCED TO REPLICATE ARRANGEMENT OF UPRIGHTS ON ZENAIR CH601 XL. ¶ MAXIMUM WEIGHT AUTHORISED IS REDUCED TO 560 KG; ROUGH AIR SPEED VNO IS REDUCED TO 102 KTS.	ROTAX	912-ULS	CZAW
CZAW SPORTCRUISER	12605	REMOVAL OF FLAP HANGER (PORT) STRESS RAISERS.	CRACK DRESSSED OUT AS PHOTOGRAPH PROVIDED BY APPLICANT. CRACK CAUSED BY ERROR IN CONSTRUCTION.	ROTAX	912-ULS	CRWZ
CZAW SPORTCRUISER	13086	WOODCOMP SR3000/2W 1740MM DIAMETER PROPELLER.	INSTALLATION OF WOODCOMP SR3000/2W 1740MM DIAMETER PROPELLER WITH WOODCOMP BLADE PITCH CONTROL UNIT.	ROTAX	912-ULS	CRWZ
CZAW SPORTCRUISER	12718	INSTALLATION OF FUEL FLOW SENSOR	INSTALLATION OF FLOSCAN 201A-6 FUEL FLOW SENSOR. THE SENSOR IS LOCATED ON A BRACKET ON THE CABIN FLOOR ON THE AIRCRAFT'S CENTRELINE. THE SENSOR IS POSITIONED BETWEEN THE FUEL SELECTOR AND GASCOLATOR WITH A ROTAX COMPLIANT FUEL FILTER IMMEDIATELY UPSTREAM OF THE SENSOR.	ROTAX	912-ULS	CRWZ

CZAW SPORTCRUISER	12524	WOODCOMP KLASIK EFFIC 170/3/RF (MODIFIED).	PROPELLER CHANGE TO WOODCOMP EFFIC 170/3/RF (MODIFIED). MODIFICATION IS THE REMOVAL OF THE STAINLESS STEEL LEADING EDGE ANTI-ERROSION STRIP FROM EACH BLADE AND APPLICATION OF PLASTIC LEADING EDGE TAPE TO FIT THE RECESS MOULDED INTO THE LEADING EDGE.	ROTAX	912-ULS	CESZ
CZAW SPORTCRUISER	13438	LANDING LIGHT	PARTS FOR AIRCRAFT 55W ROUND LANDING LIGHT UNIT MOUNTED TO BOTTOM ENGINE COWL, INCLUDING LOCAL REINFORCEMENT OF COWL, SWITCH, 5A CIRCUIT BREAKER AND WIRING.	ROTAX	912-ULS	CGNG
CZAW SPORTCRUISER	13093	TRUTRAK DIGIFLIGHT IIVS DUAL AXIS AUTOPILOT	INSTALLATION OF SERVOS USING CZAW MOUNTING HARDWARE.¶ THROTTLE MOUNTED PITCH TRIM ENABLING SWITCH INSTALLED.	ROTAX	912-ULS	EDDS
CZAW SPORTCRUISER	13006	DYNON D100 / AP74 DUAL AXIS AUTO PILOT	INSTALLATION OF DYNON DUAL AXIS AUTO PILOT CONTROLLED BY D100 EFIS WITH AP74 CONTROL HEAD INCLUDING PITCH TRIM DISENABLE FEATURE AND ENABLE SWITCH.	ROTAX	912-ULS	FELX
CZAW SPORTCRUISER	14323	WOODCOMP SR3000/2WN 1730MM DIAMETER PROPELLER INSTALLATION	INSTALLATION OF WOODCOMP SR3000/2WN 1730MM DIAMETER PROPELLER.	ROTAX	912-ULS	FELX
CZAW SPORTCRUISER	12808	INSTALLATION OF THERMOSTATIS P6-H-190 THERMOSTATIC OIL BYPASS VALVE.	INSTALLATION OF THERMOSTATIS P6-H-190 THERMOSTATIC OIL BYPASS VALVE BETWEEN OIL COOLER AND OIL PUMP ON ROTAX 91X SERIES ENGINES.	ROTAX	912-ULS	MOOV
CZAW SPORTCRUISER	12487	SKYFLASH STROBE SYSTEM	SKYFLASH STROBE SYSTEM INSTALLED PER MANUFACTURER'S INSTRUCTIONS, LAMP ON TOP OF FIN	ROTAX	912-ULS	MUTT
CZAW SPORTCRUISER	13020	FUEL FLOW TRANSDUCER	FLOSCAN 201B TRANSDUCER ADDED TO FUEL SYSTEM DOWNSTREAM OF RETURN LINE BLEED OFF AND FUEL PRESSURE SENSOR.	ROTAX	912-ULS	JAYZ
CZAW SPORTCRUISER	12938	DYNON D100/ AP74 DUAL AXIS AUTO PILOT	INSTALLATION OF DYNON DUAL AXIS AUTO PILOT CONTROLLED BY D100 EFIS WITH AP74 CONTROL HEAD.¶ ALSO INSTALLATION OF PITCH TRIM DISABLEMENT FEATURE THAT IS ACTIVE WHEN AUTO-PILOT POWER SWITCH IS ON WITH ADDITIONAL MOMENTARY OVER-RIDE SWITCH.	ROTAX	912-ULS	JAYZ
CZAW SPORTCRUISER	12305	SOFT START MODULE	INSTALLATION OF CON-AIR SPORTS SOFT START MODULE TO ROTAX 912-ULS ENGINE IN ACCORDANCE WITH CON-AIR SPORTS INSTRUCTIONS AND SM12305 LEAFLET.	ROTAX	912-ULS	VIIZ
CZAW SPORTCRUISER	12938	DYNON D100/ AP74 DUAL AXIS AUTO PILOT	INSTALLATION OF DYNON DUAL AXIS AUTO PILOT CONTROLLED BY D100 EFIS WITH AP74 CONTROL HEAD.¶ ALSO INSTALLATION OF PITCH TRIM DISABLEMENT FEATURE THAT IS ACTIVE WHEN AUTO-PILOT POWER SWITCH IS ON WITH ADDITIONAL MOMENTARY OVER-RIDE SWITCH.	ROTAX	912-ULS	SCRZ
CZAW SPORTCRUISER	13671	SENENICH 3B0R5R68C-0 68 68" DIAMETER PROPELLER INSTALLATION	INSTALLATION OF A SENSENICH 3B0R5R68C-0 68, 68 INCH DIAMETER GROUND ADJUSTABLE PROPELLER.	ROTAX	912-ULS	SCRZ
CZAW SPORTCRUISER	13086	WOODCOMP SR3000/2W 1740MM DIAMETER PROPELLER.	INSTALLATION OF WOODCOMP SR3000/2W 1740MM DIAMETER PROPELLER WITH WOODCOMP BLADE PITCH CONTROL UNIT.	ROTAX	912-ULS	EZZE
CZAW SPORTCRUISER	12784	TRIO EZ PILOT (ROLL) AND TRIO EZ-2 (PITCH) AUTO-PILOT INSTALLATIONS.	TRIO EZ PILOT (ROLL) AND TRIO EZ-2 (PITCH) AUTO-PILOT SERVOS INSTALLED IN SIMILAR LOCATIONS TO FACTORY INSTALLED TRUTRAK AUTO-PILOT SERVOS. ATTACHMENT OF PUSH-RODS IDENTICAL TO FACTORY INSTALLATION BUT DIFFERENT SERVO DESIGN REQUIRED ADDITIONAL MOUNTING BRACKETRY.¶ TRIM 'ARM' MOMENTORY SWITCH INSTALLED TO AVOID POSSIBILITY OF TRIM RUN-AWAY.	ROTAX	912-ULS	CRUI
CZAW SPORTCRUISER	12933	AVTEK IDROVARIO AVY 2HS 1760MM DIA PROPELLER	INSTALLATION OF ELECTRO/HYDRAULIC AVTEK IDROVARIO AVY 2HS 1760MM DIA PROPELLER WITH FLYBOX CONTROLLER.	ROTAX	912-ULS	CRUI
CZAW SPORTCRUISER	12783	FLEXITEC AUTOMATIC FIRE EXTINGUISHER	FLEXITEC FIRE EXTINGUISHER BOTTLE ATTACHED TO AFT FACE OF FIREWALL WITH TUBING ROUTED AROUND ENGINE COMPARTMENT. EXTINGUISHANT IS HFC 227EA.	ROTAX	912-ULS	KRUZ
CZAW SPORTCRUISER	12852	FUEL FLOW TRANSDUCER	INSTALLATION OF FLOSCAN 201A-6 FUEL FLOW TRANSDUCER IN ENGINE COMPARTMENT.	ROTAX	912-ULS	KRUZ

CZAW SPORTCRUISER	14460	WOODCOMP SR3000/3N 1720MM DIAMETER PROPELLER INSTALLATION	INSTALLATION OF WOODCOMP SR3000/3N 1720MM DIAMETER PROPELLER	ROTAX	912-ULS	CFLG
CZAW SPORTCRUISER	12938	DYNON D100/ AP74 DUAL AXIS AUTO PILOT	INSTALLATION OF DYNON DUAL AXIS AUTO PILOT CONTROLLED BY D100 EFIS WITH AP74 CONTROL HEAD.¶ ALSO INSTALLATION OF PITCH TRIM DISABLEMENT FEATURE THAT IS ACTIVE WHEN AUTO-PILOT POWER SWITCH IS ON WITH ADDITIONAL MOMENTARY OVER-RIDE SWITCH.	ROTAX	912-ULS	TUGI
CZAW SPORTCRUISER	13680	STRENGTHENER OF NOSE LEG FORK	3RD LEAF ADDED TO NOSE LEG FORK ASSEMBLY. STRUCTURALLY BONDED TO OTHER LEAVES AND SECURED BY AN-3 BOLTS.	ROTAX	912-ULS	DADZ
CZAW SPORTCRUISER	12938	DYNON D100/ AP74 DUAL AXIS AUTO PILOT	INSTALLATION OF DYNON DUAL AXIS AUTO PILOT CONTROLLED BY D100 EFIS WITH AP74 CONTROL HEAD.¶ ALSO INSTALLATION OF PITCH TRIM DISABLEMENT FEATURE THAT IS ACTIVE WHEN AUTO-PILOT POWER SWITCH IS ON WITH ADDITIONAL MOMENTARY OVER-RIDE SWITCH.	ROTAX	912-ULS	CZSC
CZAW SPORTCRUISER	13696	WOODCOMP SR3000/3N 1720MM DIAMETER PROPELLER INSTALLATION	INSTALLATION OF WOODCOMP SR3000/3N 1720MM DIAMETER PROPELLER INSTALLATION	ROTAX	912-ULS	CFIU
CZAW SPORTCRUISER	13355	WOODCOMP VARIA 170-2-R	INSTALLATION OF WOODCOMP VARIA 170-2-R 1700MM DIAMETER WITH MANUALLY OPERATED PITCH CHANGE SYSTEM VIA WINDER MOUNTED TO INSTRUMENT PANEL.	ROTAX	912-ULS	IBUZ
CZAW SPORTCRUISER	12938	DYNON D100/ AP74 DUAL AXIS AUTO PILOT	INSTALLATION OF DYNON DUAL AXIS AUTO PILOT CONTROLLED BY D100 EFIS WITH AP74 CONTROL HEAD.¶ ALSO INSTALLATION OF PITCH TRIM DISABLEMENT FEATURE THAT IS ACTIVE WHEN AUTO-PILOT POWER SWITCH IS ON WITH ADDITIONAL MOMENTARY OVER-RIDE SWITCH.	ROTAX	912-ULS	IBUZ
CZAW SPORTCRUISER	13576	FUEL FLOW TRANSDUCER INSTALLATION	FUEL FLOW MONITORING SYSTEM INCORPORATING THE ELECTRONICS INTERNATIONAL FT-60 'RED CUBE' TRANSDUCER INSTALLED IN THE FUEL LINE AFTER THE FUEL VAPOUR RETURN LINE AND BEFORE THE TEE FOR THE TWO CARBURETTORS.	ROTAX	912-ULS	IBUZ
CZAW SPORTCRUISER	12718	INSTALLATION OF FUEL FLOW SENSOR	INSTALLATION OF FLOSCAN 201A-6 FUEL FLOW SENSOR. THE SENSOR IS LOCATED ON A BRACKET ON THE CABIN FLOOR ON THE AIRCRAFT'S CENTRELINE. THE SENSOR IS POSITIONED BETWEEN THE FUEL SELECTOR AND GASCOLATOR WITH A ROTAX COMPLIANT FUEL FILTER IMMEDIATELY UPSTREAM OF THE SENSOR.	ROTAX	912-ULS	SPCZ
CZAW SPORTCRUISER	12938	DYNON D100/ AP74 DUAL AXIS AUTO PILOT	INSTALLATION OF DYNON DUAL AXIS AUTO PILOT CONTROLLED BY D100 EFIS WITH AP74 CONTROL HEAD.¶ ALSO INSTALLATION OF PITCH TRIM DISABLEMENT FEATURE THAT IS ACTIVE WHEN AUTO-PILOT POWER SWITCH IS ON WITH ADDITIONAL MOMENTARY OVER-RIDE SWITCH.	ROTAX	912-ULS	SCCZ
CZAW SPORTCRUISER	13723	DYNON D100/AP74 DUAL AXIS AUTO-PILOT INSTALLATION	INSTALLATION OF DYNON DUAL AXIS AUTO-PILOT IN FUSELAGE IN ACCORDANCE WITH CZAW DRAWING SI0020N, OPERATED BY A DYNON D100 VIA A DYNON AP74 AUTO-PILOT CONTROL MODULE. SV32 SERVOS USED FOR PITCH AND ROLL FUNCTIONS.¶ MOMENTARY TOGGLE PITCH TRIM ENABLE SWITCH INSTALLED ON INSTRUMENT PANEL CENTRE CONSOLE JUST FORWARD OF THROTTLE LEVER.	ROTAX	912-ULS	CGLP
CZAW SPORTCRUISER	12987	INSTALLATION OF FUEL FLOW METER	INSTALLATION OF FUEL FLOW METER INCORPORATING A FLOSCAN 201 TRANSDUCER AND MGL ODYSSEY DISPLAY. TRANSDUCER INSTALLED AFTER FUEL VAPOUR RETURN IN LINE TO PORT CARBURETTOR.	ROTAX	912-ULS	SCSC
CZAW SPORTCRUISER	13841	MGL ODYSSEY DUAL AXIS AUTO-PILOT INSTALLATION	INSTALLATION OF MGL DUAL AXIS AUTO-PILOT CONTROLLED BY MGL ODYSSEY EFIS. ROLL AND PITCH SERVOS MOUNTED TO BRACKETS ATTACHED TO FUSELAGE FLOOR.¶ PITCH TRIM ISOLATED WHEN AUTO-PILOT POWER SWITCH SELECTED ON. NO TRIM ENABLING SWITCH INSTALLED.	ROTAX	912-ULS	SCSC

CZAW SPORTCRUISER	14206	TRUTRAK VIZION 385 AUTOPILOT INSTALLATION	INSTALLATION OF TRUTRAK VIZION 385 DUAL AXIS AUTO-PILOT WITH SERVOS' INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS (ILLUSTRATED PARTS CATALOGUE REV 0, FIG 22-10-01 REFERS). PITCH TRIM ELECTRICALLY ISOLATED WHEN AUTO-PILOT POWER IS ON. PITCH TRIM MOMENTARY ENABLING SWITCH INSTALLED. PITCH SERVO SPEED REDUCER FITTED IN ACCORDANCE WITH LAA MOD-338-014.	ROTAX	912-ULS	MISJ
CZAW SPORTCRUISER	12758	AOA DUPLICATE PITOT USING STANDARD CZAW MOUNT	INSTALLATION OF A DYNON ANGLE OF ATTACK PITOT ON A STANDARD CZAW PITOT MOUNT ON THE STARBOARD WING TO PROVIDE PRESSURE DATA FOR AN EFIS. STANDARD CZAW PITOT PORT RETAINED ON PORT WING TO PROVIDE PRESSURE FOR NORMAL ANALOGUE GAUGES.	ROTAX	912-ULS	HMPS
CZAW SPORTCRUISER	12653	STROBE/NAV LIGHT INSTALLATION	FITMENT OF AVEO 'E' SERIES PORT, STARTBOARD AND REAR STROBE AND NAVIGATION LIGHTS AND ASSOCIATED CIRCUIT BREAKERS, SWITCHES AND WIRING.	ROTAX	912-ULS	WWZZ
CZAW SPORTCRUISER	13571	2-AXIS AUTOPILOT INSTALLATION	DYNON D100 AND AP74 DUAL AXIS AUTO-PILOT USING TWO DYNON SV32 SERVOS INSTALLED AS PER FACTORY STANDARD.	ROTAX	912-ULS	WWZZ
CZAW SPORTCRUISER	13370	AVTEK AVY 2HS 1760MM DIA PROPELLER INSTALLATION.	INSTALLATION OF ELECTRO/HYDRAULIC AVTEK IDROVARIO AVY 2HS 1760MM DIA PROPELLER WITH FLYBOX CONTROLLER AND REMOTE SLIDER POTENTIOMETER RPM CONTROL.	ROTAX	912-ULS	JONL
CZAW SPORTCRUISER	12938	DYNON D100/ AP74 DUAL AXIS AUTO PILOT	INSTALLATION OF DYNON DUAL AXIS AUTO PILOT CONTROLLED BY D100 EFIS WITH AP74 CONTROL HEAD. ALSO INSTALLATION OF PITCH TRIM DISABLEMENT FEATURE THAT IS ACTIVE WHEN AUTO-PILOT POWER SWITCH IS ON WITH ADDITIONAL MOMENTARY OVER-RIDE SWITCH.	ROTAX	912-ULS	CGJT
CZAW SPORTCRUISER	13550	IMPROVED NOSE WHEEL PIVOT ASSEMBLY	ALTERNATIVE DESIGN OF NOSE WHEEL PIVOT OF INCREASED STRENGTH AND IMPROVED MAINTAINABILITY DUE TO PROBLEMS WITH CORROSION AND CRACKING ON ORIGINAL UNIT	ROTAX	912-ULS	CGJT
CZAW SPORTCRUISER	13579	IMPROVED NOSE WHEEL FORK ASSEMBLY	REPLACEMENT FORK COMPONENT MANUFACTURED FROM TITANIUM ALLOY RATHER THAN ALUMINIUM ALLOY TO AVOID PROBLEM OF FATIGUE CRACKING AT BOLT HOLES ATTACHING FORK TO BLOCK	ROTAX	912-ULS	CGJT
CZAW SPORTCRUISER	12938	DYNON D100/ AP74 DUAL AXIS AUTO PILOT	INSTALLATION OF DYNON DUAL AXIS AUTO PILOT CONTROLLED BY D100 EFIS WITH AP74 CONTROL HEAD. ALSO INSTALLATION OF PITCH TRIM DISABLEMENT FEATURE THAT IS ACTIVE WHEN AUTO-PILOT POWER SWITCH IS ON WITH ADDITIONAL MOMENTARY OVER-RIDE SWITCH.	ROTAX	912-ULS	CGIP
CZAW SPORTCRUISER	13576	FUEL FLOW TRANSDUCER INSTALLATION	FUEL FLOW MONITORING SYSTEM INCORPORATING THE ELECTRONICS INTERNATIONAL FT-60 'RED CUBE' TRANSDUCER INSTALLED IN THE FUEL LINE AFTER THE FUEL VAPOUR RETURN LINE AND BEFORE THE TEE FOR THE TWO CARBURETTORS.	ROTAX	912-ULS	CGIP
CZAW SPORTCRUISER	12938	DYNON D100/ AP74 DUAL AXIS AUTO PILOT	INSTALLATION OF DYNON DUAL AXIS AUTO PILOT CONTROLLED BY D100 EFIS WITH AP74 CONTROL HEAD. ALSO INSTALLATION OF PITCH TRIM DISABLEMENT FEATURE THAT IS ACTIVE WHEN AUTO-PILOT POWER SWITCH IS ON WITH ADDITIONAL MOMENTARY OVER-RIDE SWITCH.	ROTAX	912-ULS	KUIP
DAVIS DA-2A	12486	PROPELLER CHANGE TO NEWTON TYPE 07, 67" DIA X 52" PITCH PROPELLER	PROPELLER CHANGE TO NEWTON TYPE 07, 67" DIA X 52" PITCH PROPELLER	CONTINENTAL	O-200-A	BPFL
DAVIS DA-2A	14150	HERCULES 6656471-S 66" x 56" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 6656471-S 66 INCH DIAMETER X 56 INCH PITCH PROPELLER	CONTINENTAL	O-200-A	BPFL
DENNEY KITFOX	12478	PROPELLER CHANGE TO WARP DRIVE 2 BLADED 64" DIAMETER	CHANGE OF PROPELLER TO WARP DRIVE 2 BLADED 64" DIAMETER	ROTAX	532	BNYX
DENNEY KITFOX	12635	ENGINE CHANGE TO ROTAX 582	ENGINE CHANGE TO ROTAX 582 WITH 'C' TYPE GEARBOX / 3.0:1 INSTALLED WITH BED MOUNT AND GSC TECH-III 66 INCH DIAMETER X 13.25 DEGREES PITCH.	ROTAX	582	BONY
DENNEY KITFOX	11721	DUAL THROTTLE CONTROL	SECOND PUSH-PULL THROTTLE ADDED FOR DUAL CONTROL OPERATION	ROTAX	582	BONY

DENNEY KITFOX	12990	ENGINE CHANGE TO ROTAX 582	ENGINE CHANGE TO ROTAX 582 WITH B TYPE GEARBOX AND REDUCTION RATIO OF 2.58:1 FITTED WITH AN IVOPROP 'ULTRALIGHT' 3 BLADED 66 INCH DIAMETER PROPELLER SET TO PRODUCE 6400 RPM STATIC.	ROTAX	582	BPKK
DENNEY KITFOX	14201	CATEGORY CHANGE TO MICROLIGHT	CATEGORY CHANGE TO MICROLIGHT INVOLVING RE-COMMISSIONING FLAP CONTROL SYSTEM AND CHECKING FULL SPAN WINGS, NOISE CERTIFICATE ISSUED	ROTAX	582	BPKK
DENNEY KITFOX	14184	REPLACEMENT OF WINGS & WING STRUTS	UNDAMAGED WINGS, WING LIFT STRUTS AND FLAPPERONS FROM DENNEY KITFOX Mk 3 G-BUNM SUBSTITUTED IN THEIR ENTIRETY, INCLUDING LARGER FUEL TANKS TOTALLING 17.6 IMP GALLONS CAPACITY. SIGNIFICANT DIFFERENCE IS STRONGER CONFIGURATION OF WING SPAR TUBES AND UPRATED STRUT TUBES.	ROTAX	582	KFOX
DENNEY KITFOX	13084	KITFOX DUAL THROTTLE CONTROL	DUAL THROTTLES FITTED USING SEPARATE PUSH-PULL CABLES	ROTAX	912-UL	FOXC
DENNEY KITFOX 4-1200 SPEEDSTER	12285	GROVE SPRING UNDERCARRIAGE	GROVE SPRING MAIN GEAR SUBSTITUTED IN ACCORDANCE WITH GROVE INSTALLATION INSTRUCTIONS	ROTAX	912-UL	BXWH
DENNEY KITFOX MK2	13470	HERCULES 5932334-S 59 X 32 PROPELLER INSTALLATION	INSTALLATION OF HERCULES 5932334-S 59 INCH DIAMETER X 32 INCH PITCH PROPELLER.	JABIRU	2200A	BTDC
DENNEY KITFOX MK2	13982	CATEGORY CHANGE TO MICROLIGHT	CATEGORY CHANGE TO MICROLIGHT PER ALREADY ACCEPTED CONFIGURATION AAN PFA 172-0174 Sup. 17I NOISE CERTIFICATE ISSUED	ROTAX	582	BSDD
DENNEY KITFOX MK2	13155	PROPELLER CHANGE TO IVOPROP 3 BLADED 68" DIAMETER	C TYPE GEARBOX OF 3:1 RATIO WITH SIDERAIL ENGINE MOUNT AND IVOPROP 3 BLADED 68" DIAMETER PROPELLER FITTED.	ROTAX	582	BSFX
DENNEY KITFOX MK2	13521	CATEGORY CHANGE GROUP A TO MICROLIGHT	FULL FUNCTION OF FLAPPERONS RESTORED. MICROLIGHT NOISE CERTIFICATE OBTAINED	ROTAX	582	BSUZ
DENNEY KITFOX MK2	14502	Category change from Group A to Microlight	CATEGORY CHANGE TO MICROLIGHT AFTER CHECKING THAT AIRCRAFT HAS STANDARD LENGTH WINGS, AND FULLY FUNCTIONING FLAPPERONS AND A NOISE CERTIFICATE.	ROTAX	582	FOXS
DENNEY KITFOX MK2	13940	PROPELLER CHANGE TO WOODCOMP KLASSIC 175/3/L	PROPELLER REPLACED BY WOODCOMP KLASSIC 175/3/L . REDUCTION DRIVE REMAINS A 'C TYPE' ROTAX UNIT WITH 3:1 REDUCTION RATIO	ROTAX	582	LEED
DENNEY KITFOX MK2	13038	CATEGORY CHANGE TO MICROLIGHT	AIRCRAFT RECLASSIFIED AS A MICROLIGHT.	ROTAX	582	BTTY
DENNEY KITFOX MK2	13135	HEADER FUEL TANK LOW LEVEL INDICATOR	LOW LEVEL WARNING SITCH ADDED TO HEADER TANK, OPERATING LIGHT ON PANEL.	ROTAX	582	BTTY
DENNEY KITFOX MK2	13225	KITFOX MKII OPTIMA WING FILLET MOD	FOAM WING RIB FILLER PIECE INTRODUCED BY OPTIMA MOD HAS DISSOLVED IN PETROL, FUMES, REPLACED BY WOOD INSERT TO FULFILL SAME FUNCTION	ROTAX	582	BTDN
DENNEY KITFOX MK2	13798	ENGINE CHANGE TO ROTAX 582 UL	INSTALLATION OF ROTAX 582-UL ENGINE WITH GSC TECH III 68 INCH DIAMETER X 10 DEGREES PITCH AT 25.5 INCHES RADIUS PROPELLER.	ROTAX	582	FOXX
DENNEY KITFOX MK2	13426	ENGINE CHANGE TO ROTAX 582/48 ENGINE WITH C TYPE GEARBOX.	INSTALLATION OF ROTAX 582/48 ENGINE WITH C TYPE GEARBOX RATIO 3.47:1 USING EXISTING BASE MOUNTING. KIEV 183 3 BLADED 183CM DIAMETER X 34 DEGREES PITCH AT 35CM RADIUS PROPELLER INSTALLED.	ROTAX	582/48	BTVC
DENNEY KITFOX MK3	13347	KFM 112 ENGINE FIT	KFM 112 ENGINE AND DENNEY STANDARD KFM ENGINE INSTALLATION KIT RETRO-FITTED	KFM	112	CTOY
DENNEY KITFOX MK3	12640	OPTIMA WING MODIFICATION	THE 'OPTIMA' MODIFICATION PACKAGE IS INSTALLED, INCORPORATING SHORTENING OF EACH WING BY ONE RIB BAY, ADDITION OF HOERNER-TYPE WING TIPS AND FLATTENING THE BOTTOM OF THE WING SECTION.	KFM	112	CTOY
DENNEY KITFOX MK3	12438	GROVE UNDERCARRIAGE SUBSTITUTED	GROVE ALUMINIUM SPRING UNDERCARRIAGE SUBSTITUTED FOLLOWING INSTRUCTIONS SUPPLIED BY GROVE. PREVIOUSLY APPROVED ON G-BZAR/G-BVGO/G-RAYA	ROTAX	582	BUOL
DENNEY KITFOX MK3	12692	FITTING AEROCET 1100 AMPHIBIOUS FLOATS	AEROCET 1100 AMPHIBIOUS FLOATS FITTED APPROVED FOR WATER-BORNE OPERATION ONLY PENDING FINALISING OF WHEELED UNDERCARRIAGE	ROTAX	582	BWSN
DENNEY KITFOX MK3	12259	GROVE AIRCRAFT MAIN GEAR	GROVE AIRCRAFT MAIN GEAR	ROTAX	912	BUPW
DENNEY KITFOX MK3	12341	GROVE MAIN UNDERCARRIAGE	GROVE TYPE MAIN UNDERCARRIAGE SUBSTITUTED	ROTAX	912	BUPW

DENNEY KITFOX MK3	12640	OPTIMA WING MODIFICATION	THE 'OPTIMA' MODIFICATION PACKAGE IS INSTALLED, INCORPORATING SHORTENING OF EACH WING BY ONE RIB BAY, ADDITION OF HOERNER-TYPE WING TIPS AND FLATTENING THE BOTTOM OF THE WING SECTION.	ROTAX	912	BWYI
DENNEY KITFOX MK3	12641	SMOOTH COWLING	A SMOOTH AVID-STYLE ENGINE COWL IS INTRODUCED, MANUFACTURED USING GLASS FIBRE REINFORCED PLASTIC INCORPORATING FIRE RETARDANT POLYESTER RESIN. COWL IS ATTACHED TO AIRFRAME AS PER THE ORIGINAL COWL.	ROTAX	912	BWYI
DENNEY KITFOX MK3	13330	ENGINE & PROPELLER CHANGE	ROTAX 912-UL ENGINE AND IVOPROP 3 BLADED 72" DIA PROPELLER FITTED	ROTAX	912-UL	BUDR
DENNEY KITFOX MK3	12438	GROVE UNDERCARRIAGE SUBSTITUTED	GROVE ALUMINIUM SPRING UNDERCARRIAGE SUBSTITUTED FOLLOWING INSTRUCTIONS SUPPLIED BY GROVE. PREVIOUSLY APPROVED ON G-BZAR/G-BVGO/G-RAYA	ROTAX	912-UL	BWSJ
DENNEY KITFOX MK3	14409	ENGINE TYPE/MODEL CHANGE	ENGINE CHANGE TO ROTAX 912-UL WITH KIEV 273/1700 3 BLADED PROPELLER, USING STANDARD KITFOX INSTALLATION KIT FOR ROTAX 912-UL ENGINE.	ROTAX	912-UL	BWSJ
DENNEY KITFOX MK3	12576	PROPELLER CHANGE TO ARPLAST ECOPROP 170R 110/3	INSTALLATION OF ARPLAST ECOPROP 170R 110/3 PROPELLER OF NEWLY INSTALLED ROTAX 912-UL ENGINE.	ROTAX	912-UL	BXCW
DENNEY KITFOX MK3	12577	ENGINE CHANGE TO ROTAX 912-UL	ENGINE CHANGE TO ROTAX 912-UL WITH ECOPROP 170R 110/3 PROPELLER FITTED.	ROTAX	912-UL	BXCW
DENNEY KITFOX MK4	12993	ROTAX 912-A2 ENGINE AND ARPLAST ECOPROP 170R/130/3 PROPELLER INST.	INSTALLATION OF ROTAX 912-A2 ENGINE WITH ARPLAST ECOPROP 170R/130/3 3 BLADED 1700MM DIAMETER PROPELLER.	ROTAX	912-A2	PHYL
DENNEY KITFOX MK4	12285	GROVE SPRING UNDERCARRIAGE	GROVE SPRING MAIN GEAR SUBSTITUTED IN ACCORDANCE WITH GROVE INSTALLATION INSTRUCTIONS	ROTAX	912-A2	PHYL
DENNEY KITFOX MK4-1200	12285	GROVE SPRING UNDERCARRIAGE	GROVE SPRING MAIN GEAR SUBSTITUTED IN ACCORDANCE WITH GROVE INSTALLATION INSTRUCTIONS	ROTAX	912-UL	BVEY
DENNEY KITFOX MK4-1200	10565	HINGED DOOR CONTROLLING AIR THROUGH RADIATOR	INSTALLATION OF HINGED DOOR INSTALLED WITHIN INLET DUCT IN FRONT OF RADIATOR AND OPERATED FROM COCKPIT VIA CABLE TO ADJUST VOLUME OF AIR THROUGH RADIATOR.	ROTAX	912-UL	BVEY
DENNEY KITFOX MK4-1200	12974	ELECTRIC CARBURETTOR HEATERS	INSTALLATION OF AN 'ICE ELIMINATOR' CARBURETTOR HEATER SUPPLIED BY ST AVIATION SERVICES TO BOTH CARBURETTORS. SEPARATE 30W AND 60W ELEMENT SWITCHES FITTED FOR EACH CARBURETTOR.	ROTAX	912-UL	BVGO
DENNEY KITFOX MK4-1200	10565	HINGED DOOR CONTROLLING AIR THROUGH RADIATOR	INSTALLATION OF HINGED DOOR INSTALLED WITHIN INLET DUCT IN FRONT OF RADIATOR AND OPERATED FROM COCKPIT VIA CABLE TO ADJUST VOLUME OF AIR THROUGH RADIATOR.	ROTAX	912-UL	BVGO
DH60 G GIPSY MOTH	13992	HERCULES DH 5180/5 PROPELLER INSTALLATION	INSTALLATION OF HERCULES REPLICHA DH5180/5 PROPELLER.	DE HAVILLAND	GIPSY 1	ABDA
DH60G III MOTH MAJOR	14029	ALTERNATIVE PUMP MECHANISM FOR AUXILLIARY FUEL TANK	n	DH GIPSY MAJOR	1C	ACGZ
DH60G III MOTH MAJOR	14030	ALTERNATIVE ENGINE RPM INDICATION SYSTEM	TWIN ELECTRICAL TACHOS FOTTED, DRIVEN BY TACHO GENERATOR IN FRONT FUSELAGE, OF TYPE NORMALLY FITTED TO CHIPMUNK.	DH GIPSY MAJOR	1C	ACGZ
DH60G III MOTH MAJOR	14032	IMPROVED FRONT LOWER HARNESS ATTACHMENT	m	DH GIPSY MAJOR	1C	ACGZ
DH60M GIPSY MOTH	13718	ENGINE CHANGE TO DH GIPSY 2 S2 (MODIFIED) & PROP CHANGE	DH GIPSY 2 S2 ENGINE NOW FITTED, BUT WITH MARVEL SCHEBLER CARBURETTOR AND SLICK MAGNETOS SUBSTITUTED. EXHAUST, FUEL SYSTEM AND ENGINE CONTROLS MODIFIED TO SUIT NEW ENGINE INSTALLATION	DE HAVILLAND	GIPSY 2 S2 (MODIFIED)	AAMY
DH80A PUSS MOTH	14157	PROPELLER CHANGE TO HOFFMANN HO21-198B-157LK	PROPELLER CHANGED TO HOFFMANN HO21 198B-157 LK	DE HAVILLAND	GIPSY MAJOR 1C	ABLS
DH82A TIGER MOTH	13413	HOOKER HARNESS INSTALLATION	HOOKER HARNESSES FITTED TO FRONT AND REAR COCKPITS. SHOULDER HARNESSES CONNECTED TO TRANSVERSE CABLE VIA TWIN LINKS CONNECTING TO SINGLE PULLEY PER E-MAIL 17.9.12.	DE HAVILLAND	GIPSY MAJOR 1	CGYN
DH82A TIGER MOTH	13502	HERCULES 7856339-S 78" X 56" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 7856339-S 78 INCH DIAMETER X 56 INCH PITCH PROPELLER	DE HAVILLAND	GIPSY MAJOR 1	AHUV

DH82A TIGER MOTH	13810	ANGLIA SAILPLANES PILOT'S RESTRAINT 'Z' HARNESS	'Z' HARNESS MADE BY RE-STRAPPING EXISTING TANGS ADJUSTERS AND RELEASE UNIT, FITTING INDIVIDUAL SHOULDER HARNESS TANGS USING EITHER SCHROTH SEPARATOR LINKS OR SUTTON SHORT FLEXIBLE CABLES RATHER THAN CHIPMUNK TYPE TRIANGULAR PLATE OF MOD 152. □ MOD ONLY APPLICABLE TO HARNESES RE-STRAPPED BY ANGLIA SAILPLANES.	DE HAVILLAND	GIPSY MAJOR 1	ANHK
DH82A TIGER MOTH	13606	PROPELLER CHANGE TO HERCULES 7856339-ST	HERCULES 7856339-ST 78 INCH DIAMETER X 56 INCH PITCH PROPELLER INSTALLATION.	DE HAVILLAND	GIPSY MAJOR 1C	AJVE
DH82A TIGER MOTH	14210	HERCULES LA604-HP PROPELLER INSTALLATION	INSTALLATION OF HERCULES REPLIC OF A LANG LA604 PROPELLER DESIGNATED LA604-HP.	DE HAVILLAND	GIPSY MAJOR 1C	BEWN
DH82A TIGER MOTH	13607	HERCULES 7856339-ST PROPELLER INSTALLATION	HERCULES 7856339-ST 78 INCH DIAMETER X 56 INCH PITCH PROPELLER INSTALLATION.	DE HAVILLAND	GIPSY MAJOR 1F	ECDS
DH82A TIGER MOTH	14239	HERCULES LA604-HP PROPELLER INSTALLATION	INSTALLATION OF HERCULES LA604-HP PROPELLER, REPLIC OF LA604 PROPELLER MADE USING BEECH WOOD RATHER THAN HONDURAS MAHOGANY.	DE HAVILLAND	GIPSY MAJOR 1H	ANEN
DH82A TIGER MOTH	14386	CUSTOM JOINT 'H' DOWEL BOLTS AND SPACER BUSHES	CUSTOM DOWEL BOLTS MANUFACTURED FROM EN24T MATERIAL SHANK DIAMETER INCREASED TO SUIT BORE OF HOLES AND SHANK LENGTHENED TO PROVIDE FULL ENGAGEMENT OF SHANK ON FITTING AND INCORPORATE SPACER BUSHES TO ALLOW EASIER TIGHTENING OF NUTS	DH GIPSY MAJOR	1F	ANFI
DH82B QUEEN BEE	13836	PROPELLER CHANGE TO HERCULES 7856339-ST	HERCULES 7856339-ST 78 INCH DIAMETER X 56 INCH PITCH PROPELLER INSTALLATION.	DE HAVILLAND	GIPSY MAJOR 1	BLUZ
DH83C FOX MOTH	14139	PILOT SHOULDER HARNESS	PILOTS HARNESS INSTALLATION	DE HAVILLAND	GIPSY MAJOR 1C	CIPJ
DH85 LEOPARD MOTH	14405	METALLIC MATERIALS SUBSTITUTIONS	ALTERNATIVE MATERIAL FOR WHEEL AXLES, ENGINE MOUNT TUBING AND UNDERCARRIAGE PISTON TUBES, DUE TO LACK OF AVAILABILITY OF ORIGINAL SPEC MATERIALS	DE HAVILLAND	GIPSY MAJOR 10 MK 1	ACMA
DH85 LEOPARD MOTH	14406	INTRODUCTION OF TAIL WHEEL LOCK	TAILWHEEL LOCK ADDED TO CASTORING TAILWHEEL, CONTROLLABLE FROM COCKPIT USING BOWDEN CABLE AND CONTROL LEVER AND IDENTIFIED AS TO FUNCTION BY AN ASSOCIATED PLACARD	DE HAVILLAND	GIPSY MAJOR 10 MK 1	ACMA
DH87B HORNET MOTH	14148	HERCULES LA596/3-H PROPELLER INSTALLATION	INSTALLATION OF HERCULES REPLIC OF A LANG LA596/3, 6.5 FT DIAMETER X 5.36 FT PITCH PROPELLER WHICH WAS DESIGNED FOR USE ON THE GIPSY MAJOR 1 ENGINE WHOSE MAXIMUM RPM IS 2400.	DE HAVILLAND	GIPSY MAJOR 10 MK 2	ADND
DHC-1 CHIPMUNK 22	14272	TANK TO COLLECT OIL EXHAUSTED FROM VACUUM PUMP	INSTALLATION OF A TANK TO COLLECT OIL EXHAUSTED FROM VACUUM PUMP SIMILAR TO THE TYPE FITTED TO 105 CANADIAN CHIPMUNKS.	DE HAVILLAND	GIPSY MAJOR 10 MK 2	ATHD
DHC-1 CHIPMUNK 22	13753	SUBSTITUTION OF RIVET TYPES IN TAILPLANE	SUBSTITUTE CHERRYMAX 3213 AND 3243 RIVETS USED TO REPLACE 'SMOKING' CHOBERT RIVETS IN TAILPLANE, IN APPROXIMATELY 20 LOCATIONS FOR RIVETS ATTACHING TAILPLANE SKIN AND REPLACING SOLID CSK AS2230 RIVETS IN APPROXIMATELY EIGHT LOCATIONS ATTACHING STIFFENERS TO SKIN	DH GIPSY MAJOR	10 MK 2	BCYM
DHC-1 CHIPMUNK 22	13846	FITMENT OF SPATS	INSTALLATION OF GRP MAIN WHEEL SPATS	DH GIPSY MAJOR	10 MK 2	AOUP
DR 107 ONE DESIGN	12346	ENGINE CHANGE TO ECI TITAN O-320-A1B1N.	CHANGE OF ENGINE TO ECI TITAN O-320-A1B1N WITH MTV-11-C-C/C183-59b PROPELLER.	ECI	TITAN EXP O-320-A1B1N	RIHN
DR 107 ONE DESIGN	12839	ONE DESIGN ENGINE MODIFICATIONS	P-MAG IGNITION INSTALLED IN PLACE OF STANDARD MAGNETOS	LYCOMING	IO-360-B1B	CEPZ
DR 107 ONE DESIGN	12400	PROPELLER CHANGE	SENENICH W76EM-66G PROPEELER FITTED	LYCOMING	IO-360-B1E	LOAD
DR 107 ONE DESIGN	12829	ENGINE CHANGE TO LYCOMING O-360 A1A	ENGINE CHANGE TO LYCOMING O-360 A1A WITH MT 180R170-4G PROPELLER.	LYCOMING	O-360-A1A (MODIFIED)	IIID
DR 107 ONE DESIGN	11355	ALUMINIUM AILERONS	SHEET ALUMINIUM AILERON SURFACES DESIGNED, CONSTRUCTED AND INSTALLED ON THIS AIRCRAFT. □ □ MASS BALANCE WEIGHT ALTERED TO SUIT LIGHTER AILERONS.	LYCOMING	O-360-A1A (MODIFIED)	IIID
DR 107 ONE DESIGN	13944	STRAP HINGES - RUDDER	RUDDER REPLACED WITH AN IDENTICAL RUDDER BUT USING IMPROVED STRAP HINGES WITH REPLACEABLE BEARING SHELLS OF THE TYPE AND IN THE SAME CONFIGURATION AS USED ON CHRISTEN EAGLE	LYCOMING	O-360-A1A (MODIFIED)	IIID
DR 107 ONE DESIGN	14113	AIRFLOW PERFORMANCE FUEL INJECTION SYSTEM	INSTALLATION OF AIRFLOW PERFORMANCE INC. FM-150 FUEL INJECTION SYSTEM.	LYCOMING	O-360-A1A (MODIFIED)	IIID

DR 107 ONE DESIGN	14225	VANS TYPE TAILWHEEL SPRING ROD AND TAILWHEEL ASSEMBLY INSTALLATION	INSTALLATION OF A VANS RV-8 TAILWHEEL SPRING ROD AND TAILWHEEL ASSEMBLY INSTALLED IN CUSTOM MADE WELDED 4130 STEEL BRACKET MOUNTED TO REAR FUSELAGE USING ORIGINAL MOUNTING POINTS.	LYCOMING	O-360-A1A (MODIFIED)	IIID
DR 107 ONE DESIGN	13199	SIDE HINGE CANOPY	SIDE HINGED RATHER THAN SLIDING CANOPY	SUPERIOR	XP-IO-360-B1AA3	CVII
DR 107 ONE DESIGN	13237	P-MAG P-114 DUAL ELECTRONIC IGNITION	INSTALL DUAL E-MAG P-114 P-MAG IGNITION UNITS, IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.	SUPERIOR	XP-IO-360-B1AA3	CVII
DR 107 ONE DESIGN	12047	AILERON PUSHROD REPLACEMENT	ALTERNATIVE DESIGN OF AILERON PUSHROD	SUPERIOR	XP-IO-360-B1AA3	CVII
DR 107 ONE DESIGN	11355	ALUMINIUM AILERONS	SHEET ALUMINIUM AILERON SURFACES DESIGNED, CONSTRUCTED AND INSTALLED ON THIS AIRCRAFT. MASS BALANCE WEIGHT ALTERED TO SUIT LIGHTER AILERONS.	SUPERIOR	XP-IO-360-B1AA3	CVII
DRUINE D.31 TURBULENT	13090	COIL IGNITION FOR ENGINE STARTING	SINGLE COIL IGNITION SYSTEM FOR STARTING, IN ADDITION TO EXISTING DUAL MAGNETO IGNITION SYSTEM.	JABIRU	1600	BVLU
DRUINE D.31 TURBULENT	12332	PROPELLER CHANGE TO TENNESSEE PROPELLERS 58" X 31"	PROPELLER CHANGE TO TENNESSEE PROPELLERS 58" DIAMETER X 31" PITCH.	VW	1500	ATBS
DRUINE D.31 TURBULENT	13056	PROPS INC. 54" X 38" PROPELLER	INSTALLATION OF PROPS INC. 54 INCH DIAMETER X 38 INCH PITCH PROPELLER CROPPED FROM 58 INCHES DIAMETER.	VW	1500	ATBS
DRUINE D.31 TURBULENT	13169	PROPELLER CHANGE TO EVRA L38/81/17	EVRA-BUILT COPY OF LODGE CJL 129 54" x 32" PROPELLER FITTED	VW	1600	APIZ
DRUINE D.31 TURBULENT	13367	RWG 101C 59" X 31" PROPELLER INSTALLATION	INSTALLATION OF RWG 101C 59 INCH DIAMETER X 31 INCH PITCH PROPELLER.	VW	1600	APVZ
DRUINE D.31 TURBULENT	14436	HOT AIR BOX SCREEN INSTALLATION	SCREEN FITTED TO COLD AIR INLET TO HOT AIR SELECTOR BOX TO PREVENT INGRESS OF FOREIGN BODIES, INTRODUCED AS A RESULT OF A PARTIAL ENGINE FAILURE CAUSED BY INGESTING THE REMAINS OF A BALLOON DURING A TIGER CLUB BALLOON BURSTING DEMONSTRATION. APPLICABLE ONLY TO AIRCRAFT FITTED WITH A SEPARATE PILOT-SELECTABLE CARBURETTOR HOT AIR SUPPLY	VW	1600	ARGZ
DRUINE D.31 TURBULENT	12840	INSTALLATION OF LEBURG E110A ELECTRONIC IGNITION SYSTEM	LEBURG ELECTRONIC IGNITION FITTED EXCEPT SENSORS MOUNTED ON FRONT COWLING NOSEBOWL. BMW BELT DRIVEN ALTERNATOR FITTED. ELECTRONIC IGNITION UNITS MOUNTED IN CCOKPIT	VW	1600	ASFX
DRUINE D.31 TURBULENT	12821	PROPELLER CHANGE TO NEWTON TYPE 15L 58" X 38"	PROPELLER CHANGE TO NEWTON TYPE 15L 58 INCH DIAMETER X 38 INCH PITCH.	VW	1600	AWMR
DRUINE D.31 TURBULENT	12802	PROPELLER CHANGE TO EVRA Z3405	PROPELLER CHANGE TO EVRA Z3405, 4.75' DIAMETER X 2.45' PITCH.	VW	1600	BUKH
DRUINE D.31 TURBULENT	13769	ALTERNATIVE PAINT SYSTEM	ALTERNATIVE LOW-COST FABRIC TREATMENT USING DOMESTIC EXTERIOR GRADE PAINT SYSTEM RATHER THAN DOPE BASED SYSTEM TO FILL WEAVE AND PROVIDE WEATHERPROOFING AND UV PROTECTION	VW	1700	ARIM
DRUINE D.31 TURBULENT	13914	SHOULDER HARNESS ATTACHMENT	SHOULDER HARNESS ATTACHED TO TAILWHEEL SPRING MOUNTING AREA VIA STRANDED STEEL CABLE, WITH APPROPRIATE MOUNTING POINT ON AND REINFORCEMENT OF BAGGAGE LOCKER FLOOR	VW	1700	ARIM
DRUINE D.31 TURBULENT (MODIFIED)	13235	HERCULES 5635292-S 56" x 35"	INSTALLATION OF HERCULES 5635292-S 56 INCH DIAMETER X 35 INCH PITCH PROPELLER.	VW	1600	ARBZ
DRUINE D.31A TURBULENT	13481	HERCULES 5635338-S 56 X 35 PROPELLER INSTALLATION.	INSTALLATION OF HERCULES 5635338-S 56 INCH DIAMETER X 35 INCH PITCH PROPELLER.	VW	1700	BKXR
DRUINE D.31A TURBULENT	10521	LEBURG IGNITION SYSTEM	Leburg ignition fitted	VW	1700	BKXR
DRUINE D.5 TURBI	13414	HERCULES 6740322-S 67" X 40" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 6740322-S 67 INCH DIAMETER X 40 PITCH PROPELLER.	WALTER	MIKRON 3	AOTK
DRUINE D.62B CONDOR	13682	MATCO TAILWHEEL ASSEMBLY INSTALLATION	INSTALLATION OF MATCO WHLT-6 TAILWHEEL INSTALLATION. HOLE IN MOUNTING BASE INCREASED IN DIAMETER FROM 5/16" TO 7/16" TO MATCH ORIGINAL LEAF SPRING.	CONTINENTAL	O-200-A	AXGS
DRUINE D.62B CONDOR	13242	HERCULES 6753282-S 67" x 53" PROPELLER	PROPELLER CHANGE TO HERCULES 6753282-S 67 INCH DIAMETER X 53 INCH PITCH.	CONTINENTAL	O-200-A	AYFC

DRUINE D.62B CONDOR	12772	PROP CHANGE TO MCCAULEY 1A105/SCM 71" X 47"	INSTALLATION OF MCCAULEY 1A105/SCM 71" DIAMETER X 47" PITCH PROPELLER.	CONTINENTAL	O-200-A	ATAU
DRUINE D.62B CONDOR	13774	PROPELLER CHANGE TO HERCULES 6848420-S	HERCULES 6848420-S 68 INCH DIAMETER X 48 INCH PITCH PROPELLER INSTALLATION.	CONTINENTAL	O-200-A	ATAU
DRUINE D.62B CONDOR	13881	PROPELLER CHANGE TO HERCULES 6846430-S	INSTALLATION OF HERCULES 6846430-S 68 INCH DIAMETER X 46 INCH PITCH PROPELLER.	CONTINENTAL	O-200-A	ATVW
DRUINE D.62B CONDOR	12385	BATTERY RELOCATED TO FIREWALL	BATTERY BOX FITTED TO FIREWALL TO IMPROVE CG POSITION	CONTINENTAL	O-200-A	AVOH
DRUINE D.62B CONDOR	13793	RELOCATION OF BATTERY	BATTERY RELOCATED TO FORWARD FACE OF FIREWALL FOR CG REASONS, FIREWALL REINFORCED INTERNALLY AND CUSTOM BATTERY BOX FABRICATED	CONTINENTAL	O-200-A	AWEI
DRUINE D.62B CONDOR	13794	INSTALLATION OF NACA VENTS	NACA DUCT INLETS ADDED TO EACH SIDE OF FORWARD FUSELAGE IN COCKPIT SIDES, FEEDING PUNKAH-LOUVRES FOR COCKPIT VENTILATION	CONTINENTAL	O-200-A	AWEI
DRUINE D.62B CONDOR	13881	PROPELLER CHANGE TO HERCULES 6846430-S	INSTALLATION OF HERCULES 6846430-S 68 INCH DIAMETER X 46 INCH PITCH PROPELLER.	CONTINENTAL	O-200-A	AWEI
DRUINE D.62C CONDOR	13820	REPLACEMENT EXHAUST PIPES	REPLACEMENT EXHAUST STACKS MANUFACTURED BY CKT TO DRAWING 'EXHAUST FOR CONDOR D62C' DATED 15.2.14	CONTINENTAL	O-240-A	ATAV
DUKERIES BULLDOG 200	13645	IMPROVED NOSE LEG SEAL	ALTERNATIVE NOSE LEG HYDRAULIC SEAL PER APPLICANT DETAILS	LYCOMING	AEIO-360-A1B6	BDOG
DUKERIES BULLDOG 200	13843	COSMETIC IMPROVEMENT TO SIDE WINDOWS	TWO ADDITIONAL SIDE WINDOWS INCORPORATED INTO NON-STRUCTURAL PART OF COCKPIT IN PART OF STRUCTURE REPLACING CANOPY IN STANDARD BULLDOG.	LYCOMING	AEIO-360-A1B6	BDOG
DYNAERO MCR 01 (VLA)	12780	BERINGER HYDRAULIC BRAKE KIT FOR DYNAERO MCR01	BERINGER BRAKES INSTALLED IN ACCORDANCE WITH BERINGER INSTRUCTIONS	ROTAX	912	CCWH
DYNAERO MCR 01 (VLA)	13097	TREAT FUEL TANK WITH PHENOL NOVOLAC	FUEL TANK TREATED WITH PHENOL NOVOLAC SEALANT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, AND IMMERSION TESTS CARRIED OUT ON THE FIRST INSTALLATION USING BOTH AVGAS AND UNLEADED MOGAS CONTAINING ETHANOL.	ROTAX	912	CCWH
DYNAERO MCR 01 (VLA)	13392	FLAPPERON DRIVE SCREW AND CARRIAGE	REPLACEMENT FLAPPERON DRIVE SCREW AND SHEAVE NUTS MADE LOCALLY MANUFACTURED FOLOWING WEAR PROBLEMS WIH ORIGINAL PARTS. PULLEY RETAINED BY WOODRUFF KEY FOR IMPROVED SECURITY.	ROTAX	912	CCWH
EAA BIPLANE	13331	REDUCTION OF PROPELLER DIAMETER TO 70"	PROPELLER CLIPPED TO 70" DIAMETER AND REBALANCED AND RE-FINISHED	LYCOMING	O-235	BPUA
EAA BIPLANE MODEL P	13176	PROPELLER CHANGE TO JAMES 73" x 52"	REPLICA PROPELLER OF FLOTTORP 73" x 52" AS PREVIOUSLY FITTED	LYCOMING	O-290-G	AVZW
EDGE 360	12365	LIGHTSPEED PLASMA III IGNITION REPLACING ONE MAGNETO	LIGHTSPEED PLASMA III SYSTEM INSTALALED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS [] MODIFICATION ACCEPTED FOR USE WITH WOODEN PROPELLERS ONLY	LYCOMING	IO-360-C1E6	ZVKO
ESCAPADE	13789	PROPELLER CHANGE TO HERCULES 6034393-S	INSTALLATION OF HERCULES 6034393-S 60 INCH DIAMETER X 34 INCH PITCH PROPELLER.	JABIRU	2200A	CFBO
ESCAPADE	12261	UL POWER UL260I	UL POWER UL260I INSTALLED DURING AIRCRAFT BUILD. ELECTRICAL INSTALLATION AS PER APPLICATION.	UL POWER	260i	MCUB
ESCAPADE	12924	PROPELLER CHANGE TO NEWTON 11R 60" X 41"	PROPELLER CHANGE TO NEWTON 11R 60" X 41"	UL POWER	260i	MCUB
ESCAPADE	13388	RAISED BAGGAGE SPACE FLOOR	BAGGAGE BAY FLOOR REPLACED WITH PLYWOOD AND FOAM ALTERNATIVE TWO-LEVEL STEPPED DESIGN WITH CLOTH COVER, ENCLOSING ELEVATOR PUSHROD.	UL POWER	260i	MCUB
ESCAPADE	12775	FUEL LEVEL GAUGES	INSTALLATION OF FLOAT OPERATED FUEL LEVEL GAUGE IN EACH WING FUEL TANKS BY PENETRATION OF WING ROOT RIB. APPROVAL BASED ON SIMILARITY WITH MOD 12155.	UL POWER	260i	DRPK
ESCAPADE	13625	VORTEX GENERATORS	STOLSPED VORTEX GENERATORS FITTED TO WING UPPER SURFACES ONLY AT 10% WING CHORD	UL POWER	260i	DRPK
ESCAPADE	13959	HERCULES 6138447-S PROPELLER INSTALLATION	INSTALLATION OF HERCULES 6138447-S 61 INCH DIAMETER X 38[] INCH PITCH PROPELLER.	UL POWER	260i	DRPK
ESCAPADE	12513	STARBOARD WING FLAP PULLEY BLOCK ATTACHMENT MIS-DRILLING	DRILLING OF FOUR 1/8" HOLES FOR FLAP PULLEY BLOCK ATTACHMENT ON OUTBOARD SIDE INSTEAD OF INBOARD OF RIB 4.	UL POWER	260i	LEEK

ESCAPADE	14220	PROPELLER CHANGE TO NEWTON 11R 60" X 41.5"	PROPELLER CHANGE TO NEWTON 11R 60" X 41.5"	UL POWER	260i	LEEK
EUROFOX 912(S)	14196	FT-60 RED CUBE FUEL FLOW TRANSDUCER INSTALLATION	INSTALLATION OF ELECTRONICS INTERNATIONAL INC. FT-60 'RED CUBE' FUEL FLOW TRANSDUCER AFT OF THE FIREWALL BETWEEN ELECTRIC AND MECHANICAL FUEL PUMPS.	ROTAX	912-ULS	CGYC
EUROFOX 912(S)	13493	DUC SWIRL 3 BLADED 1730 MM X 24.5° AT 75% RADIUS PROPELLER.	INSTALLATION OF DUC SWIRL 3 BLADED 1730 MM DIAMETER X 24.5 DEGREES PITCH AT 75% RADIUS PROPELLER	ROTAX	912-ULS	ETUG
EUROFOX 912(S)	13573	DYNON WING LEVELLER	FITMENT OF EUROFOX FACTORY-PRODUCED SERVO MOUNTING BRACKET, DYNON SV32 ROLL SERVO, DYNON AP74 CONTROLLER, DYNON D10A EFIS AND ASSOCIATED FITTINGS AND ELECTRICAL CONNECTIONS. CONTROL UNIT PARAMETERS SET AS NOTED IN FLIGHT TEST REPORT DATED 3/10/14.	ROTAX	912-ULS	COLY
EUROFOX 912(S)	14577	UNDERCARRIAGE SAFETY	.	ROTAX	912-ULS	OSGU
EUROFOX 912(S)	14196	FT-60 RED CUBE FUEL FLOW TRANSDUCER INSTALLATION	INSTALLATION OF ELECTRONICS INTERNATIONAL INC. FT-60 'RED CUBE' FUEL FLOW TRANSDUCER AFT OF THE FIREWALL BETWEEN ELECTRIC AND MECHANICAL FUEL PUMPS.	ROTAX	912-ULS	CIML
EUROFOX 912iS	13975	WOODCOMP PROPULS AE 174 INSTALLATION	INSTALLATION OF WOODCOMP PROPULS AE 174 3 BLADED 1740MM DIAMETER GROUND ADJUSTABLE PROPELLER.	ROTAX	912iS	TTUG
EUROPA	12366	PROPELLER CHANGE TO WARP DRIVE 3 BLADED 62 INCH	PROPELLER CHANGE TO WARP DRIVE 3 BLADED 62 INCH	MID-WEST	GIAE.100R	BWIJ
EUROPA	12771	COOLANT TEMPERATURE CONTROL	CONAIR COOLANT THERMOSTAT INSTALLED BETWEEN ENGINE AND 1ST RADIATOR WITH BYPASS INSTALLED BETWEEN 2ND RADIATOR AND HEADER TANK.	MID-WEST	GIAE.100R	BWIJ
EUROPA	13321	NSI CAP 140 3 BLADED 64" DIAMETER PROPELLER INSTALLATION	INSTALLATION OF AN NSI CAP 140 3 BLADED 64 INCH DIAMETER VARIABLE PITCH PROPELLER FITTED WITH WARP DRIVE BLADE.	MID-WEST	GIAE.100R	BWIJ
EUROPA	14192	WOODCOMP SR3000/3N 1625MM DIAMETER PROPELLER INSTALLATION	INSTALLATION OF WOODCOMP SR3000/3N 1625MM DIAMETER VARIABLE PITCH PROPELLER MANUALLY CONTROLLED BY COCKPIT SWITCH.	MID-WEST	GIAE.100R	BWIJ
EUROPA	13342	FUEL SELECTOR REPLACEMENT	ANDAIR F-S20 FUEL SELECTOR SUBSTITUTED, WITH APPROPRIATE MOUNTING BRACKET AND REMOTE CONTROL ARRANGEMENT	ROTAX	912-UL	BVOW
EUROPA	13842	PROPELLER CHANGE TO AIRMASTER AP332	INSTALLATION OF AIRMASTER AP332 62 INCH DIAMETER PROPELLER.	ROTAX	912-UL	BVOW
EUROPA	13070	REPLACEMENT OF RUBBER FILLER HOSE WITH ALLOY PIPE	RUBBER FUEL FILLER HOSE AS SUPPLIED IN EUROPA KIT HAS NOW BEEN REPLACED BY SUITABLE ALUMINIUM ALLOY PIPE, BENT TO CONFORM WITH REQUIRED SHAPE AND RETAINED BY SHORT RUBBER CONNECTOR HOSE AND TWO JUBILEE CLIPS AT EACH END.	ROTAX	912-UL	BWYD
EUROPA	12705	INSTALLATION OF FINGER BRAKES	SUBSTITUTION OF FOOT OPERATED BRAKE SYSTEM BY INSTALLATION OF FINGER BRAKES USING EUROPA XS TYPE MATCO MASTER CYLINDERS MOUNTED ON GRP/PLYWOOD SHELF IN CENTRE TUNNEL.	ROTAX	912-UL	BWDX
EUROPA	11969	TAILPLANE TORQUE TUBE DRIVE PIN MODIFICATION	REPLACEMENT OF TP14 PINS WITH CLOSE TOLERANCE BOLTS AND NUTS WITH SHAPED SPACERS TO ENABLE CLAMPING OF TAILPLANE TORQUE TUBE, TAILPLANE DRIVE BELLCRANK TP09 AND TAILPLANE DRIVE PLATES TP12.	ROTAX	912-UL	BXLK
EUROPA	10111	MUDGUARD INSTALATION	TO STOP MUD ETC BEING THROWN UP INTO U/C TUNNEL	ROTAX	912-UL	BXLK
EUROPA	12338	PROPELLER CHANGE TO AIRMASTER AP332, 64 INCH DIAMETER.	CHANGE OF PROPELLER TO AIRMASTER AP332 X 64 INCH DIAMETER, USING AC200 CONSTANT SPEED CONTROLLER.	ROTAX	912-UL	DURO
EUROPA	11639	AIRMASTER AP332 3 BLADED 62" DIAMETER PROPELLER	INSTALLATION OF AIRMASTER AP332 3 BLADED 62" DIAMETER ELECTRIC CONSTANT SPEED PROPELLER USING THE AIRMASTER AC200 CONTROLLER.	ROTAX	912-UL	OEZY
EUROPA	12470	PROPELLER CHANGE TO WOODCOMP SR 3000-3/B 1625MM DIAMETER	PROPELLER CHANGE TO WOODCOMP SR 3000-3/B 1625MM DIAMETER WITH FACTORY FITTED STOP TO PREVENT REVERSE OPERATION AND NO FEATHERING CAPABILITY.	ROTAX	912-UL	LABS
EUROPA	12607	FUEL SIGHT GAUGE RE-POSITIONING.	RE-POSITIONING OF FUEL SIGHT GAUGE TO RUN UP CORNER OF SEAT BACK AND PORT FUSELAGE SIDE.	ROTAX	912-UL	BYIK

EUROPA	13831	INSTALLATION OF ROTAX 912-ULS ENGINE AND WOODCOMP SR3000/3A 1625MM DIA PROPELLER	INSTALLATION OF ROTAX 912-ULS ENGINE WITH WOODCOMP SR3000/3A 1625 MM DIAMETER PROPELLER WITH SMART AVIONICS CSC-1/G CONTROLLER.	ROTAX	912-UL	WUFF
EUROPA	13070	REPLACEMENT OF RUBBER FILLER HOSE WITH ALLOY PIPE	RUBBER FUEL FILLER HOSE AS SUPPLIED IN EUROPA KIT HAS NOW BEEN REPLACED BY SUITABLE ALUMINIUM ALLOY PIPE, BENT TO CONFORM WITH REQUIRED SHAPE AND RETAINED BY SHORT RUBBER CONNECTOR HOSE AND TWO JUBILEE CLIPS AT EACH END.	ROTAX	912-UL	WUFF
EUROPA	10986	PROVISION OF CABIN HEAT	A FLAPPER VALVE IS INSTALLED ON THE COOLING DUCT DOWNSTREAM OF THE COOLANT RADIATOR WHICH ROUTES A FLOW OF HOT AIR INTO EACH FOOTWELL. THE SELECTION OF CABIN HEAT IS CONTROLLED VIA A SINGLE BOWDEN CABLE ROUTED THROUGH TO THE CABIN. THE FOOTWELL VENTS ARE CONTROLLED THROUGH A STAINLESS "DAISY" VALVE WHICH IS CONTROLLABLE EACH SIDE THROUGH TWO PUSH-PULL CABLES.	ROTAX	912-UL	WUFF
EUROPA	11347	STICK MOUNTED BRAKE MASTER CYLINDER	BRAKE MASTER CYLINDER MOUNTED ON STICK TOP WITH HANDBRAKE LEVER PER APPLICANT'S SUBMISSION	ROTAX	912-UL	WUFF
EUROPA	13987	CUSTOM MADE BAGGAGE BAY WITH LARGE ACCESS HOLE	CUSTOM MADE BAGGAGE BAY AS PER EUROPA XS BUT MADE USING 4MM PLYWOOD WITH 1 PLY OF 600 GSM BIAXIAL GLASSCLOTH EACH SIDE INSTEAD OF 3MM R63.80 FOAM CORE WITH 3 PLYS OF 300 GSM BI-DIRECTIONAL GLASSCLOTH FOR THE FLOOR. ONE SINGLE LARGE ACCESS HOLE, SPANNING FROM OUTBOARD EDGE OF BOTH OF THE TWO ORIGINAL ACCESS HOLES. ACCESS HOLE COVER MADE IN SAME WAY AS FLOOR, SECURED WITH 16 X AN525-10R BOLTS INTO MS21047-3 ANCHOR NUTS. ALUMINIUM ANGLE PIECES INSTALLED AT INBOARD RIB POSITIONS FOR ADDITIONAL SUPPORT FOR COVER.	ROTAX	912-UL	WUFF
EUROPA	10247	ROTAX 912-ULS INSTALLATION	ROTAX 912-ULS SUBSTITUTED FOR 912-UL	ROTAX	912-ULS	DAMY
EUROPA	12339	TP6 PIP PIN HOLE REPAIR DURING INST OF MOD 73.	ADDITION OF NAS1149 WASHER WITHIN LAYUP AT BASE OF MOD 73 CAVITY TO REPAIR DOUBLE DRILLED HOLE FOR PIP PIN IN TP06 SLEEVE.	ROTAX	912-ULS	OURO
EUROPA	13112	ROTAX 912-ULS ON NEW DESIGN MOUNT WITH AIRMASTER AP332 64" DIA PROP.	INSTALLATION OF ROTAX 912-ULS ENGINE WITH AIRMASTER AP332 64 INCH DIAMETER ELECTRIC CONSTANT SPEEDING PROPELLER USING NEW DESIGN ENGINE MOUNTING FRAME PT. NO. PAM-EUROPA-MT912, DERIVED FROM EUROPA CLASSIC 912 MOUNT BUT PLACES ENGINE IN IDENTICAL POSITION AS XS MOUNT/ROTAX RING MOUNT COMBINATION AND NEW ENGINE COWLINGS, PT.NOS. PAM-EUROPA-9CU (UPPER) AND PAM-EUROPA-9CL (LOWER).	ROTAX	912-ULS	OURO
EUROPA	14106	WOODCOMP SR200/3, 3 BLADED 1625MM DIAMETER PROPELLER INSTALLATION	INSTALLATION OF WOODCOMP SR200/3, 3 BLADED 1625MM DIAMETER GROUND ADJUSTABLE PROPELLER.	ROTAX	912-ULS	NDOL
EUROPA	14121	WOODCOMP SR200/3 1625MM DIAMETER PROPELLER INSTALLATION	INSTALLATION OF WOODCOMP SR200/3, 1625 MM DIAMETER PROPELLER.	ROTAX	912-ULS	DAYS
EUROPA	13452	ENGINE CHANGE TO ROTAX 912 ULS & PROP CHANGE TO AIRMASTER AP332	STANDARD ROTAX ENGINE INSTALLATION BUT WITH COWLING OF NEVILLE AYRE DESIGN AS PREVIOUSLY APPROVED BY LAA.	ROTAX	912-ULS	RICS
EUROPA	13118	RETROFIT ROTAX 912-ULS ENGINE WITH STANDARD FIT	REPLACE SUBARU ENGINE WITH ROTAX 912-ULS USING STANDARD EUROPA XS INSTALLATION. OPERATING LIMITATIONS REVERT TO STANDARD EUROPA OPERATING LIMITATIONS FOR ROTAX 912-ULS VERSION.	ROTAX	912-ULS	TERN
EUROPA	11489	ROTAX 912-ULS ENGINE RETROFIT	912-ULS ENGINE FITTED WITH INSTALLATION PER G-BXII	ROTAX	912-ULS	TERN
EUROPA	14240	AIRMASTER AP332SCTF-WWR64W 64 INCH DIAMETER PROPELLER INSTALLATION	INSTALLATION OF AIRMASTER AP332SCTF-WWR64W 64 INCH DIAMETER ELECTRIC CONSTANT SPEED PROPELLER. AIRMASTER AP332 HUB USED WITH WHIRLWIND PROPELLER BLADES SECURED WITH STEEL BLADE FERRULES.	ROTAX	912-ULS	BXGG
EUROPA	12352	FRESH AIR VENTILATION	INSTALLATION OF CLOSABLE FRESH AIR INLET DOOR IN ROOF BETWEEN DOOR HINGES WITH DUCTING TO FEED TWO INDEPENDENT CLOSABLE EYE-BALL OUTLET VENTS IN CEILING PANEL.	ROTAX	912-ULS	VPSJ

EUROPA	12353	HYDROSTATIC FUEL QUANTITY GAUGES	INSTALLATION OF THREE OFF SKYDRIVE FLG1 HYDROSTATIC FUEL QUANTITY GAUGES IN INSIDE FACES OF HEADRESTS; ONE EACH FOR MAIN AND RESERVE SIDES OF FUEL TANK IN STARBOARD HEADREST, VISIBLE TO PILOT AND ONE FOR THE RESERVE IN THE PORT SIDE HEADREST, VISIBLE TO THE REFUELLER.	ROTAX	912-ULS	VPSJ
EUROPA	12354	FUEL FEED SYSTEM	FUEL FEED SYSTEM CONTROLLED BY FUEL PRESSURE SWITCHES THAT COMMAND THE APPROPRIATE 'MAIN' OR 'RESERVE' FUEL PUMP TO OPERATE AUTOMATICALLY.	ROTAX	912-ULS	VPSJ
EUROPA	12408	MOVE POSITION OF BRAKE LEVER TO P1 CONTROL COLUMN	INSTALLATION OF BRAKE LEVER TO LEFT HAND CONTROL COLUMN AND INCLUDE PARKING BRAKE VALVE WITH OPERATING CONTROL ON CENTRE TUNNEL.	ROTAX	912-ULS	VPSJ
EUROPA	14378	AIRMASTER AP332SCTF-WWR64W 64 INCH DIAMETER PROPELLER INSTALLATION	INSTALLATION OF AIRMASTER AP332SCTF-WWR64W 64 INCH DIAMETER ELECTRIC CONSTANT SPEED PROPELLER. AIRMASTER AP332 HUB USED WITH WHIRLWIND PROPELLER BLADES SECURED WITH STEEL BLADE FERRULES.	ROTAX	912-ULS	VPSJ
EUROPA	12323	FINGER OPERATED BRAKES INSTALLATION.	INSTALLATION OF TWO 'MONO-WHEEL' TYPE BRAKE MASTER CYLINDERS IN CENTRE TUNNEL SUPPORTED BETWEEN TUNNEL SIDE-WALL AND COMPOSITE BRACKET, ONE FOR EACH WHEEL BRAKE.	ROTAX	912-ULS	TSUE
EUROPA	10507	WING LEVELLING AUTO-PILOT	STANDARD EUROPA CLUB MOD TO FIT NAVAID, TRIO OR TRUTRAK WING LEVELLER.	ROTAX	912-ULS	OBJT
EUROPA	13587	FINGER BRAKES	2 OFF KART COMPONENTS MANUFACTURING LTD MASTER BRAKE CYLINDERS FITTED TO TOP OF CENTRAL TUNNEL NEXT TO THROTTLE.	ROTAX	912-ULS	CGVX
EUROPA	13223	WING TIP STROBES	WING TIP STROBES FITTED SIMILAR TO SM 10713 BUT FOR CLASSIC WING RATHER THAN XS.	ROTAX	912-ULS	UMPY
EUROPA	13411	WOODCOMP SR3000/3W 1625 MM DIAMETER PROPELLER INSTALLATION	INSTALLATION OF WOODCOMP SR3000/3W 1625 MM DIAMETER PROPELLER	ROTAX	912-ULS	UMPY
EUROPA	13345	STROBE FITTED TO RUDDER TRAILING EDGE	AFT FACING LED STROBE LIGHT UNIT INSTALLED ON RUDDER TRAILING EDGE AT LOWER CORNER ON PLATFORM BEHIND AERODYNAMIC FAIRING.	ROTAX	912-ULS	IVES
EUROPA	13801	ROTAX 912-ULS ENGINE AND WOODCOMP SR3000/3 1625MM DIA PROPELLER	INSTALLATION OF ROTAX 912-ULS ENGINE WITH WOODCOMP SR3000/3 1625MM DIAMETER PROPELLER.	ROTAX	912-ULS	IVES
EUROPA	10986	PROVISION OF CABIN HEAT	A FLAPPER VALVE IS INSTALLED ON THE COOLING DUCT DOWNSTREAM OF THE COOLANT RADIATOR WHICH ROUTES A FLOW OF HOT AIR INTO EACH FOOTWELL. THE SELECTION OF CABIN HEAT IS CONTROLLED VIA A SINGLE BOWDEN CABLE ROUTED THROUGH TO THE CABIN. THE FOOTWELL VENTS ARE CONTROLLED THROUGH A STAINLESS "DAISY" VALVE WHICH IS CONTROLLABLE EACH SIDE THROUGH TWO PUSH-PULL CABLES.	ROTAX	912-ULS	URMS
EUROPA	12672	LIFT RESERVE INDICATOR	FITMENT OF AN INAIR INSTRUMENTS LLC LIFT RESERVE INDICATOR AND ASSOCIATED WING-MOUNTED PROBE. NOTE THAT THIS UNIT IS NOT A REPLACEMENT FOR THE AIRCRAFT'S NORMAL STALL WARNING UNIT.	ROTAX	912-ULS	LEBE
EUROPA	13544	FINGER BRAKES	FINGER OPERATED BRAKE LEVERS (2 OFF) MOUNTED ON CENTRAL TUNNEL. SYSTEM USES EUROPA MASTER CYLINDERS WHICH ARE MOUNTED TO THE TUNNEL USING FOOT BRAKE BRACKETS. CUSTOM 'DASH POTS' ARE INSTALLED TO FILL THE FLUID RESERVOIRS.	ROTAX	912-ULS	MLXP
EUROPA	13282	TRUTRAK DIGITRAK AUTO PILOT (ROLL) INSTALLATION	INSTALLATION OF TRUTRAK DIGITRAK AUTO-PILOT (ROLL) SYSTEM IN ACCORDANCE WITH EUROPA MOD 75 WITH THE EXCEPTION OF USING A MACHINED 6082-T6 ROLL CONTROL DRIVE ARM THAT IS CLAMPED AND BONDED TO THE AILERON TORQUE TUBE THAT RUNS UNDERNEATH THE STARBOARD SEAT THIGH SUPPORT.	ROTAX	912-ULS	CFLI
EUROPA	11906	TAILPLANE TORQUE TUBE CLAMPS	INSTALLATION OF MACHINED DURAL CLAMPS TO PREVENT RELATIVE MOVEMENT, BY FRICTION, BETWEEN THE COMPONENTS OF THE TAILPLANE TORQUE TUBE ASSEMBLY TP4, TP9 AND TP12.	ROTAX	912-ULS	CFLI

EUROPA	13264	TO RETAIN NOSE WHEEL BEARINGS WITHOUT LOCTITE	INSTALLATION OF SPACERS AND SHIMS BETWEEN WHEEL BEARING INNER RACES TO ENABLE BEARING PRE-LOADING TO WHEEL MATCO'S SPECIFICATIONS AND AVOID THE USE OF LOCTITE TO PREVENT THE RACES FROM SPINNING WITH THE WHEEL.	ROTAX	912-ULS	CGDH
EUROPA	13265	SPOOL PIECE FOR USING ORIGINAL MATCO BRAKE SLIDES	SUBSTITUTION OF EUROPA PART MG 02 BRAKE CALLIPER TORQUE PLATE WITH MATCO STANDARD TORQUE PLATE ATTACHED TO CUSTOM MACHINED S316 'SPOOL PIECE'.	ROTAX	912-ULS	CGDH
EUROPA	13266	DUAL MASTER CYLINDERS / FOOT BRAKES	INSTALLATION OF A PAIR OF EUROPA SUPPLIED 'KART COMPONENTS' FOOT BRAKES IN P2 FOOTWELL INCORPORATING BRAKE PEDAL SUPPORTS FOR P1 AND P2 BRAKE PEDAL LEVERS AGAINST PRESSURE EXERTED THROUGH OPERATION OF OPPOSITE BRAKE MASTER CYLINDER.	ROTAX	912-ULS	CGDH
EUROPA	13267	UPRATED BRAKE LINES	INSTALLATION OF STEEL BRAID REINFORCED HYDRAULIC HOSE IN PLACE OF EUROPA KIT SUPPLIED PLAIN NYLON HOSE.	ROTAX	912-ULS	CGDH
EUROPA	13612	INSTALLATION OF MODIFIED STD MOD 11906 TORQUE TUBE CLAMPS	INSTALLATION OF STANDARD MOD 11906 TORQUE TUBE CLAMPS WITH TORQUE TRANSFER PINS MODIFIED WITH CIRCLIP GROOVES AND TP10 NYLON BUSHES MODIFIED WITH GROOVES FOR MASS BALANCE ARM CABLE SUPPORTS.	ROTAX	914-UL	PEGY
EUROPA	14322	WOODCOMP SR3000/3NW 1626MM DIAMETER PROPELLER INSTALLATION	INSTALLATION OF WOODCOMP SR3000/3NW 1625MM DIAMETER PROPELLER WITH WOODCOMP CS5 CONSTANT SPEED CONTROLLER.	ROTAX	914-UL	OMIK
EUROPA	12016	TRI GEAR MASTER CYLINDERS RE-POSITIONED TO CENTRE TUNNEL	INSTALLATION OF TWO EUROPA MONO-WHEEL TYPE MASTER CYLINDERS IN CENTRE TUNNEL INSTEAD OF STANDARD TWIN MASTER CYLINDERS FOR TRI GEAR FINGER BRAKES.	ROTAX	914-UL	PUDS
EUROPA	10507	WING LEVELLING AUTO-PILOT	STANDARD EUROPA CLUB MOD TO FIT NAVAID, TRIO OR TRUTRAK WING LEVELLER.	ROTAX	914-UL	PTAG
EUROPA	12403	WOODCOMP SR3000/3W 1625MM DIAMETER	PROPELLER CHANGE TO WOODCOMP SR3000/3W 1625MM DIAMETER	ROTAX	914-UL	PTAG
EUROPA	14358	FINGER BRAKES INSTALLATION	INSTALLATION OF EUROPA SUPPLIED 'KART COMPONENTS' WHEEL BRAKE MASTER CYLINDERS TO CENTRE TUNNEL POSITION MOUNTED TO ORIGINAL FOOT BRAKE MOUNTING BRACKETS.	ROTAX	914-UL	JHYS
EUROPA	14362	WOODCOMP SR3000/3NW 1625MM DIAMETER PROPELLER INSTALLATION	INSTALLATION OF A WOODCOMP SR3000/3NW 1625MM DIAMETER ELECTRIC CONSTANT SPEED PROPELLER CONTROLLED USING A WOODCOMP CS5 ELECTRONIC CONTROLLER.	ROTAX	914-UL	JHYS
EUROPA	13070	REPLACEMENT OF RUBBER FILLER HOSE WITH ALLOY PIPE	RUBBER FUEL FILLER HOSE AS SUPPLIED IN EUROPA KIT HAS NOW BEEN REPLACED BY SUITABLE ALUMINIUM ALLOY PIPE, BENT TO CONFORM WITH REQUIRED SHAPE AND RETAINED BY SHORT RUBBER CONNECTOR HOSE AND TWO JUBILEE CLIPS AT EACH END.	ROTAX	912-ULS FR	EIKY
EUROPA	13609	BRAKE MASTER CYLINDER SYSTEM	INSTALLATION OF STANDARD TRIGEAR FOOT BRAKE MASTER CYLINDERS TO REINFORCED CENTRE TUNNEL UNDERSIDE TO PROVIDE FINGER BRAKES.	ROTAX	912-ULS FR	EIKY
EUROPA	13849	ROTAX 912 ULS FR & AIRMASTER AP308 INSTALLATIONS	INSTALLATIONS OF ROTAX 912-ULS FR ENGINE AND AIRMASTER AP308 64 INCH DIAMETER PROPELLER	ROTAX	912-ULS FR	EIKY
EUROPA	13349	UL POWER 260iS ENGINE AND WOODCOMP SR3000/3J PROPELLER INSTALLATION	INSTALLATION OF A UL POWER UL260iS ENGINE WITH A WOODCOMP SR3000/3J 1630MM DIAMETER PROPELLER.	UL POWER	260iS	BWUP
EUROPA XS	12708	TRIO EZ-3 ALTITUDE HOLD AUTO-PILOT	INSTALLATION OF TRIO EZ-3 ALTITUDE HOLD AUTO-PILOT WITH SERVO MOUNTED ON INSIDE FACE OF STARBOARD INNER BAGGAGE BAY SUPPORT RIB AND SHORT PUSH-ROD DRIVING STEEL FABRICATED LUG BONDED AND RIVETTED TO UNDERSIDE OF PITCH PUSH-ROD.	JABIRU	3300A	CHAH

EUROPA XS	13258	ROTEC LIQUID COOLED CYLINDER HEADS TO JABIRU 3300A ENGINE	ROTEC ENGINEERING'S LIQUID COOLED CYLINDER HEADS (LCH) KIT FITTED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS TO THE PREVIOUSLY INSTALLED JABIRU 3300A ENGINE. TWO COOLANT PUMPS FITTED AND CONFIGURED IN SERIES, ONE OF WHICH WHOSE SPEED IS CONTROLLED BY AN ELECTRONIC CONTROL UNIT, THE OTHER AS A BACK-UP WHICH IS OPERATED BY A MANUALLY OPERATED SWITCH AND WHICH RUNS AT FULL SPEED ONLY.¶ COOLANT EXPANSION TANK (EX-MAZDA RX-8) WITH 1.1 BAR RATED PRESSURE CAP FITTED. OVERFLOW LINE FITTED TO EXPEL EXCESS COOLANT INTO COWLING AIR OUTLET AREA.	JABIRU	3300A	CHAH
EUROPA XS	14308	HERCULES 6054510-S 60" X 54" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 6054510-S 60 INCH DIAMETER X 54 INCH PITCH PROPELLER	JABIRU	3300A	CGNZ
EUROPA XS	14038	FINGER BRAKES INSTALLATION	INSTALLATION OF TWO KART COMPONENTS BRAKE MASTER CYLINDERS UNDER CENTRE TUNNEL FOR TO PROVIDE FINGER BRAKES. BRAKE LEVERS FROM MONO-WHEEL MODEL USED.	ROTAX	912-UL	IOWE
EUROPA XS	13304	FUEL SYSTEM CHANGES	RUBBER FUEL HOSES BETWEEN SELECTOR VALVE AND FIREWALL REPLACED WITH ALUMINIUM ALLOY PIPES AND ASSOCIATED FITTINGS. FUEL TANK SELECTOR VALVE REPOSITIONED, WITH REMOTE VALVE SELECTOR VIA AN EXTENSION SHAFT. 'AN' FITTINGS USED IN CONNECTING COMPONENTS. FUEL LOW PRESSURE SWITCH INCORPORATED, WITH ASSOCIATED WARNING LAMP.	ROTAX	912-UL	CGZV
EUROPA XS	13072	CONSPICUITY LIGHT INSTALLATION	INSTALLATION OF 55W HALOGEN LAMP TO FRONT OF OIL COOLER/RADIATOR DUCT TO SHINE FORWARDS THROUGH DUCT INLET FOR INCREASED CONSPICUITY AND SIGNALLING.	ROTAX	912-ULS	TAGR
EUROPA XS	14415	AIRMASTER AP332SCTF-WWR64W 64 INCH DIAMETER PROPELLER INSTALLATION	INSTALLATION OF AIRMASTER AP332SCTF-WWR64W 64 INCH DIAMETER ELECTRIC CONSTANT SPEED PROPELLER. AIRMASTER AP332 HUB USED WITH WHIRLWIND PROPELLER BLADES SECURED WITH STEEL BLADE FERRULES.	ROTAX	912-ULS	CCUL
EUROPA XS	14504	WOODCOMP SR3000/3N 1625 MM DIAMETER PROPELLER INSTALLATION	INSTALLATION OF WOODCOMP SR3000/3N 1625 MM DIAMETER PROPELLER WITH WOODCOMP MANUAL PITCH CHANGE CONTROLLER	ROTAX	912-ULS	MEGG
EUROPA XS	13808	WING TIP STROBE/NAV LIGHT INSTALLATION	INSTALLATION OF AVEO ENGINEERING POWERBURST PLUS LED NAVIGATION/STROBE LIGHTS ON WING TIPS	ROTAX	912-ULS	CDVS
EUROPA XS	12581	PROPELLER CHANGE TO AIRMASTER AP332, 64 INCH DIAMETER	PROPELLER CHANGE TO AIRMASTER AP332, 64 INCH DIAMETER USING BLADES FROM PRE-USED WARP DRIVE 62 INCH DIAMETER PROPELLER.	ROTAX	912-ULS	CBHI
EUROPA XS	13586	BERINGER WHEEL AND BRAKE INSTALLATION.	INSTALLATION OF BERINGER WHEEL AND BRAKE KIT FEATURING P1 STICK MOUNTED BRAKE LEVER AND INCLUDING PRESSURE LIMITING VALVE.	ROTAX	912-ULS	CBHI
EUROPA XS	13012	TWIN ANDAIR GASCOLATORS FITTED	INSTALLATION OF AN ANDAIR GA375 GASCOLATOR BETWEEN EACH FUEL TANK OUTLET AND AN ANDAIR 3 POSITION FUEL SELECTOR VALVE. FUEL RETURN LINE INTO FUEL TANK'S VENT BOSS VIA GRAHAM SINGLETON FITTING.	ROTAX	912-ULS	LDVO
EUROPA XS	13022	CABIN HEATER	A FABRICATED ALUMINIUM ALLOY BOX INCORPORATING A COCKPIT-CONTROLLABLE FLAP IS ATTACHED TO THE COOLANT RADIATOR. SCAT HOSES DUCT THIS WARM AIR TO VALVES IN THE FIREWALL THAT DIRECT THE AIR INTO THE COCKPIT.	ROTAX	912-ULS	LDVO
EUROPA XS	13201	FUEL FLOW MONITORING SYSTEM	FUEL FLOW MONITORING SYSTEM INSTALLATION INCORPORATING TWO EI FT-60 'RED CUBE' TRANSDUCERS; ONE IN THE FUEL SUPPLY LINE, THE OTHER IN THE FUEL RETURN LINE.	ROTAX	912-ULS	LDVO
EUROPA XS	13203	FUEL STOP TAPS FOR MAINTENANCE	INSTALLATION OF A STOP TAP IN THE FUEL LINE BETWEEN EACH FUEL TANK OUTLET AND THE RESPECTIVE GASCOLATOR, LOCATED IN CENTRE TUNNEL, TO ENABLE GASCOLATOR MAINTENANCE WITH MINIMUM FUEL SPILLAGE. THESE STOP TAPS ARE WIRE LOCKED OPEN WHEN NOT IN USE.	ROTAX	912-ULS	LDVO
EUROPA XS	10371	ALTERATION TO TAILWHEEL STEERING & INST. OF 'CLASSIC' RUDDER DRIVE	INSTALLATION OF TAILWHEEL STEERING BELLCRANK AND BRACKETS ON FORWARD FACE OF REAR BULKHEAD AND THE INCORPORATION OF THE EUROPA CLASSIC METHOD OF RUDDER DRIVE VIA PUSHROD INTO CS29 BUILT INTO RUDDER LEADING EDGE.	ROTAX	912-ULS	LDVO

EUROPA XS	12338	PROPELLER CHANGE TO AIRMASTER AP332, 64 INCH DIAMETER.	CHANGE OF PROPELLER TO AIRMASTER AP332 X 64 INCH DIAMETER, USING AC200 CONSTANT SPEED CONTROLLER.	ROTAX	912-ULS	LDVO
EUROPA XS	13676	FINGER BRAKES USING TWO MONO TYPE BRAKE CYLINDERS	INSTALLATION OF FINGER BRAKE MASTER CYLINDERS USING TWO KART COMPONENTS MASTER CYLINDERS AS PROVIDED IN THE KIT FOR THE MONOWHEEL VERSION, MOUNTED IN THE CENTRAL TUNNEL.	ROTAX	912-ULS	LDVO
EUROPA XS	12347	FLOSCAN FUEL FLOW GAUGE INTRODUCED	FLOSCAN FUEL FLOWMETER INTRODUCED PER APPLICANT'S SUBMISSION	ROTAX	912-ULS	BZNY
EUROPA XS	12350	FUEL PRESSURE SENSOR	DYNON FUEL PRESSURE SENSOR INTRODUCED AS DESCRIBED IN APPLICANT'S SUBMISSION	ROTAX	912-ULS	BZNY
EUROPA XS	12581	PROPELLER CHANGE TO AIRMASTER AP332, 64 INCH DIAMETER	PROPELLER CHANGE TO AIRMASTER AP332, 64 INCH DIAMETER USING BLADES FROM PRE-USED WARP DRIVE 62 INCH DIAMETER PROPELLER.	ROTAX	912-ULS	BZNY
EUROPA XS	12970	SCHICKE GR6 REGULATOR	SUBSTITUTION OF DUCATI REGULATOR WITH SCHICKE GR6 REGULATOR ON ROTAX 912-ULS ENGINE. SUITABLE ON ALL ROTAX 91X SERIES ENGINES	ROTAX	912-ULS	SMDH
EUROPA XS	10507	WING LEVELLING AUTO-PILOT	STANDARD EUROPA CLUB MOD TO FIT NAVAID, TRIO OR TRUTRAK WING LEVELLER.	ROTAX	912-ULS	SMDH
EUROPA XS	12338	PROPELLER CHANGE TO AIRMASTER AP332, 64 INCH DIAMETER.	CHANGE OF PROPELLER TO AIRMASTER AP332 X 64 INCH DIAMETER, USING AC200 CONSTANT SPEED CONTROLLER.	ROTAX	912-ULS	SMDH
EUROPA XS	12581	PROPELLER CHANGE TO AIRMASTER AP332, 64 INCH DIAMETER	PROPELLER CHANGE TO AIRMASTER AP332, 64 INCH DIAMETER USING BLADES FROM PRE-USED WARP DRIVE 62 INCH DIAMETER PROPELLER.	ROTAX	912-ULS	KIMM
EUROPA XS	12637	FINGER BRAKES (KART COMPONENTS MASTER CYLINDERS)	STANDARD BRAKE MASTER CYLINDERS REPLACED WITH KART COMPONENTS MASTER CYLINDERS MOUNTED ON AN ALLOY ANGLE. IN ALL OTHER RESPECTS THE ARRANGEMENT IS AS PER EUROPA MOD 65.	ROTAX	912-ULS	SAMY
EUROPA XS	10427	INSTALL SKYDRIVE 912 CARB HEAT	SKYDRIVE COOLANT-TYPE CARB HEAT SYSTEM FITTED	ROTAX	912-ULS	CBOF
EUROPA XS	10507	WING LEVELLING AUTO-PILOT	STANDARD EUROPA CLUB MOD TO FIT NAVAID, TRIO OR TRUTRAK WING LEVELLER.	ROTAX	912-ULS	CBOF
EUROPA XS	12411	EASE OF MAINTENANCE MODIFICATIONS	EASE OF MAINTENANCE MODS INCLUDE:¶ 1. SUBSTITUTION OF 3/8" DIAMETER PARALELL PINS WITH AN386-3-19A TAPER PINS WITH¶ AN975-4 NUTS AND AN364-4 WASHERS TO SECURE THEM.¶ NOTE: INCORPORATION OF EUROPA SERVICE BULLETIN STILL REQUIRED.¶ 2. SUBSTITUTION OF STANDARD MASS BALANCE ARM GUIDE WITH ALUMINIUM UPRIGHTS AND PLASTIC GUIDE WHEEL ON MASS BALANCE ARM.¶ 3. FUEL PUMP MOUNTED TO INNER RIB OF PORT THIGH SUPPORT.	ROTAX	912-ULS	NESA
EUROPA XS	10823	TO IMPROVE FUEL SYSTEM	ALUMINIUM FUEL PIPES INTRODUCED AND ALTERNATIVE FUEL VENT ARRANGEMENT. ISSUE 2 OF THIS MOD RAISED FOR EUROPA G-DEBR WHICH HAS SIMILAR INSTALLATION BUT DIFFERING BY INSTALLATION OF ANDAIR FUEL SELECTOR VALVE, EUROPA MOD 60 FUEL GAUGE AND STANDARD SIGHT GAUGE.	ROTAX	912-ULS	CBXW
EUROPA XS	11969	TAILPLANE TORQUE TUBE DRIVE PIN MODIFICATION	REPLACEMENT OF TP14 PINS WITH CLOSE TOLERANCE BOLTS AND NUTS WITH SHAPED SPACERS TO ENABLE CLAMPING OF TAILPLANE TORQUE TUBE, TAILPLANE DRIVE BELLCRANK TP09 AND TAILPLANE DRIVE PLATES TP12.	ROTAX	912-ULS	PUPY
EUROPA XS	10986	PROVISION OF CABIN HEAT	A FLAPPER VALVE IS INSTALLED ON THE COOLING DUCT DOWNSTREAM OF THE COOLANT RADIATOR WHICH ROUTES A FLOW OF HOT AIR INTO EACH FOOTWELL. THE SELECTION OF CABIN HEAT IS CONTROLLED VIA A SINGLE BOWDEN CABLE ROUTED THROUGH TO THE CABIN. THE FOOTWELL VENTS ARE CONTROLLED THROUGH A STAINLESS "DAISY" VALVE WHICH IS CONTROLLABLE EACH SIDE THROUGH TWO PUSH-PULL CABLES.	ROTAX	912-ULS	PUPY
EUROPA XS	13905	STROBE UNIT INSTALLATION	BAILEYS SINGLE HEAD CONTROL UNIT INSTALLED ON PORT BAGGAGE BAY SUPPORT RIB. SINGLE STROBE HEAD MOUNTED ON TOP OF FIN VIA AN ALLOY MOUNTING PLATE.	ROTAX	912-ULS	CGVJ

EUROPA XS	12257	REPLACEMENT OF FUEL FILTER WITH GASCOLATOR	ANDAIR MINI-GASCOLATOR SUBSTITUTED FOR EUROPA STANDARD FUEL FILTER	ROTAX	912-ULS	JHKP
EUROPA XS	13285	MAIN WHEEL FAIRINGS	INSTALLATION OF MAIN WHEEL FAIRINGS; THE FRONT FAIRING MOUNTED TO THE SWINGING ARM AND THE AFT FAIRING MOUNTED TO THE FUSELAGE UNDERSIDE.	ROTAX	912-ULS	JHKP
EUROPA XS	10371	ALTERATION TO TAILWHEEL STEERING & INST. OF 'CLASSIC' RUDDER DRIVE	INSTALLATION OF TAILWHEEL STEERING BELLCRANK AND BRACKETS ON FORWARD FACE OF REAR BULKHEAD AND THE INCORPORATION OF THE EUROPA CLASSIC METHOD OF RUDDER DRIVE VIA PUSHROD INTO CS29 BUILT INTO RUDDER LEADING EDGE.	ROTAX	912-ULS	JHKP
EUROPA XS	10410	PHENOLIC MOULDED FIREWALL	GRAHAM SINGLETON MOULDED PHENOLIC FIREWALL OPTION	ROTAX	912-ULS	JHKP
EUROPA XS	12441	FUEL FLOW COMPUTER	FLOWSCAN 201 INSTALLED IN ACCORDANCE WITH FLOWSCAN INSTRUCTIONS	ROTAX	912-ULS	CERI
EUROPA XS	12564	FITTING STROBE LIGHTS TO FUSELAGE	STROBE LIGHTS FITTED ABOVE AND BELOW FUSELAGE	ROTAX	912-ULS	CEMI
EUROPA XS	12338	PROPELLER CHANGE TO AIRMASTER AP332, 64 INCH DIAMETER.	CHANGE OF PROPELLER TO AIRMASTER AP332 X 64 INCH DIAMETER, USING AC200 CONSTANT SPEED CONTROLLER.	ROTAX	912-ULS	IPOD
EUROPA XS	10513	WHELEN STROBE LIGHTS ADDED TO WINGTIPS	WHELEN A600-PR14 COMBINED NAV/STROBE UNITS INSTALLED TO WING TIPS 2 X 3 CORE CABLES ROUTED THROUGH WING ROOT DISCONNECTS TO SKYFLASH SF D2 STROBE UNIT MOUNTED BEHIND COCKPIT MODULE BULKHEAD.	ROTAX	912-ULS	WIKI
EUROPA XS	14108	MODIFICATIONS TO FUEL DELIVERY AND DRAINAGE SYSTEMS	INSTALLATION OF TWO ANDAIR GA375 GASCOLATORS, MOUNTED TO CUSTOM MADE METAL BRACKET IN CENTRE TUNNEL BETWEEN THIGH SUPPORTS, IN PLACE OF PUROLATOR PRO 805 IN-LINE FILTERS, ANDAIR FS20-7 FUEL SELECTOR VALVE IN PLACE OF 210-CL VALVE. ELECTRIC FUEL PUMP REPOSITIONED FROM UNDER BAGGAGE BAY FLOOR TO SIDEWALL OF CENTRE TUNNEL.¶ INSTALLATION OF CAV110 FUEL DRAIN VALVES IN SEAT PANS INSTEAD OF REAR FUSELAGE.	ROTAX	912-ULS	CFKZ
EUROPA XS	14027	SMARTASS-3 SPEAKING AIRSPEED INDICATOR INSTALLATION	INSTALLATION OF SMART AVIONICS SMARTASS-3 SPEAKING AIRSPEED INDICATOR.	ROTAX	912-ULS	CEYK
EUROPA XS	12488	FINGER BRAKES USING EUROPA SUPPLIED TOE BRAKE CYLINDERS	INSTALLATION OF FINGER BRAKES SYSTEM IN TOP OF CENTRE TUNNEL TO THE RIGHT OF THE THROTTLE LEVER USING TWO INDIVIDUAL KART COMPONENTS MASTER CYLINDERS UTILISING ONE STANDARD FOOT BRAKE MOUNTING BRACKET AND SIDE-WALL MOUNTING AS PER MONOWHEEL AIRCRAFT.	ROTAX	912-ULS	IRPW
EUROPA XS	12489	FUEL SYSTEM MODIFICATIONS	MODIFICATIONS TO FUEL SYSTEM INCLUDING INSTALLATION OF ANDAIR FS20X2 FUEL SELECTOR VALVE WITH EXTENSION TO SELECTOR HANDLE MOUNTED INTO CENTRE TUNNEL TOP, AN ANDAIR GAS375 GASCOLATOR ADJACENT TO THE SELECTOR VALVE, REPOSITIONING OF THE FUEL SIGHT GAUGE TO THE SEAT BACK JUST TO THE LEFT OF THE CENTRE TUNNEL, FUEL TANK AND SIGHT GAUGE VENTS MOUNTED TO THE FUSELAGE UNDERSIDE WITH SYPHON-BREAK PLUMBING INTO THE FUEL FILLER MOULDING AND FUEL TANK DRAINS MOUNTED INTO REMOVABLE ACCESS PANEL BENEATH GASCOLATOR.	ROTAX	912-ULS	IRPW
EUROPA XS	13590	WING TIP NANO STROBE LIGHTS (LED)	INSTALLATION OF WING TIP MOUNTED LED STROBE LIGHT UNITS. POWER SUPPLY MOUNTED UNDER CENTRAL TUNNEL AREA AND SECURED WITH A GRP COVER.	ROTAX	912-ULS	IRPW
EUROPA XS	12546	TRIO AVIONICS EZ-1 ALTITUDE HOLD AUTO-PILOT WITH AUTO TRIM	TRIO AVIONICS EZ-1 ALTITUDE HOLD AUTO-PILOT WITH AUTO TRIM FACILITY. SERVO MOUNTED UNDER PORT SEAT THIGH SUPPORT WITH PUSH-ROD DRIVING THE CS-10 PITCH TORQUE TUBE, APPROPRIATELY MODIFIED WITH ADDITIONAL DRIVE LUGS, DIRECTLY.	ROTAX	914-UL	JULZ
EUROPA XS	12589	AUTOMATIC SERVO CONTROLLED COWLING FLAP	INSTALLATION OF A CENTRALLY PIVOTED COWLING FLAP IN THE RADIATOR/OIL COOLER AIR OUTLET DUCT THAT IS AUTOMATICALLY CONTROLLED BY A MAC SERVO DRIVEN BY ELECTRONIC DATA FROM A THERMOCOUPLE READING COOLANT TEMPERATURE.	ROTAX	914-UL	JULZ
EUROPA XS	12548	PROPELLER CHANGE TO AIRMASTER AP332 63" DIAMETER	INSTALLATION OF WARP DRIVE 62 INCH DIAMETER BLADES INTO AN AIRMASTER AP332 HUB RESULTING IN A 63 INCH DIAMETER PROPELLER.	ROTAX	914-UL	BZTI
EUROPA XS	12403	WOODCOMP SR3000/3W 1625MM DIAMETER	PROPELLER CHANGE TO WOODCOMP SR3000/3W 1625MM DIAMETER	ROTAX	914-UL	XSDJ

EUROPA XS	13399	LONG RANGE FUEL TANK	INSTALLATION OF A TEMPORARY 92 USABLE LITRE CAPACITY LONG RANGE FUEL TANK WHICH IS DESIGNED TO FIT ON PASSENGER SEAT. PASSENGER SEAT BELTS USED, ALONG WITH ADDITIONAL CUSTOM MADE STRAPPING, TO SECURE TANK. BULB PUMP PRIMED SYPHON SYSTEM INTO MAIN FUEL TANK IDENTICAL IN FUNCTION TO EUROPA FACTORY LONG RANGE FUEL TANK INSTALLATION. INCLUDES CUSTOM MADE FUNNEL WHICH FITS AND LOCKS INTO LONG RANGE TANK FILLER RECEPTACLE TO ENABLE FILLING WITH REFUELLING NOZZLE OUTSIDE OF COCKPIT.	ROTAX	914-UL	XSDJ
EUROPA XS	12403	WOODCOMP SR3000/3W 1625MM DIAMETER	PROPELLER CHANGE TO WOODCOMP SR3000/3W 1625MM DIAMETER	ROTAX	914-UL	IVER
EUROPA XS	13429	WOODCOMP SR3000/3W 1625MM DIAMETER PROPELLER INSTALLATION	INSTALLATION OF WOODCOMP SR3000/3W 1625MM DIAMETER PROPELLER WITH SMART AVIONICS CSC/1G CONTROLLER.	ROTAX	914-UL	BZTN
EUROPA XS	10371	ALTERATION TO TAILWHEEL STEERING & INST. OF 'CLASSIC' RUDDER DRIVE	INSTALLATION OF TAILWHEEL STEERING BELLCRANK AND BRACKETS ON FORWARD FACE OF REAR BULKHEAD AND THE INCORPORATION OF THE EUROPA CLASSIC METHOD OF RUDDER DRIVE VIA PUSHROD INTO CS29 BUILT INTO RUDDER LEADING EDGE.	ROTAX	914-UL	FITY
EUROPA XS	10410	PHENOLIC MOULDED FIREWALL	GRAHAM SINGLETON MOULDED PHENOLIC FIREWALL OPTION	ROTAX	914-UL	FITY
EVANS VP-1	12301	PROPELLER CHANGE TO NEWTON TYPE 21 LE 57" X 33"	CHANGE OF PROPELLER TO NEWTON TYPE 21 LE 57" X 33"	VW	1834	GVPI
EVANS VP-1 SERIES 2	14149	LEBURG IGNITIONS	MAGNETOS REPLACED WITH DUAL LEBURG ELECTRONIC IGNITION. INSTALLATION OF ASSOCIATED HONDA ALTERNATOR, BATTERIES, SENSORS, CONTROL UNIT AND WIRING.¶ SENSORS ARE MOUNTED AT THE REAR OF THE ENGINE ON BESPOKE BRACKETS.¶ BATTERIES ARE MOUNTED BELOW THE ENGINE ON A BESPOKE FRAME.	VW	1834	AYUJ
EVANS VP-1 SERIES 2	12454	FIT LEBURG IGNITION TO VW 1835 CC ENGINE	STANDARD LEBURG INSTALLATION PER LEBURG INSTALLATION INSTRUCTIONS	VW	1834	BAPP
EVANS VP-1 SERIES 2	12477	MAUW INCREASE TO 800 LBS	MAUW INCREASE TO 800 LBS	VW	1834	BAPP
EVANS VP-1 SERIES 2	13138	NEWTON 15L 57" X 33" PROPELLER	INSTALLATION OF NEWTON 15L 57 INCH DIAMETER X 33 INCH PITCH PROPELLER.	VW	1834	BAPP
EVANS VP-1 SERIES 2	12913	LEBURG IGNITION TO VW 1835 CC ENGINE	INSTALLATION OF LEBURGH ELECTRONIC IGNITION SYSTEM, INCORPORATING D MICKLEBURGH RECOMMENDED HONDA CBR 600 COILS AND ALTERNATOR AND ELECTREX REGULATOR, TO REPLACE THE ORIGINALLY FITTED LUCAS SR4 MAGNETOS.	VW	1834	BDUL
EVANS VP-2	13288	SENENICH W72CK44 72" X 44" PROPELLER	PROPELLER CHANGE TO SENENICH W72CK44 72 INCH DIAMETER X 44 INCH PITCH.	CONTINENTAL	A65-8	BUGI
EVANS VP-2	12600	PROVISION FOR ENGINE CHANGE FROM VW 1834 TO REVMASTER 2100D.	PROVISION FOR FITTING VW 2100CC USING INSTALLATION AS ON G-BXOC APPROVED PREVIOUSLY, EXCEPT ENGINE MOUNTING BOLTS ARE 10mm OD x 6.5" EN8.8 SPEC WITH SUITABLE M10 CASTLE NUTS AND SPLIT PINS.¶ PROPELLER IS NEWTON TYPE 15L 59 INCH DIAMETER X 37 INCH PITCH.	VW	1834	BJZB
EVERETT GYROPLANE SERIES 1	14214	THROTTLE AND BRAKE QUADRANT	RECONFIGURED THROTTLE/BRAKE PEDESTAL	VW	1834	BMZS
EVERETT GYROPLANE SERIES 2	12428	WARP DRIVE RPM 3 BLADED 52" DIAMETER PROPELLER	WARP DRIVE RPM 3 BLADED PROPELLER FITTED IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROPELLER IS 52" DIAMETER AND PITCHED TO SUIT APPLICATION.	ROTAX	582	BWCK
EXTRA EA 230	12530	DUAL P-MAG IGNITION FOR LYCOMING AEIO-360-A1E.	DUAL: P-MAGS INSTALLED PER MANUFACTURER'S INSTRUCTIONS.	LYCOMING	AEIO-360-A1E	CBUA
EXTRA EA 230	12604	PROPELLER CHANGE	MTV-9 PROPELER TYPE MTV-9-B-C/C190-18b	LYCOMING	AEIO-360-A1E	CBUA
FALCO F8L	13546	DUAL P-MAGS INSTALLATION	SUBSTITUTION OF BOTH SLICK MAGNETOS WITH P-MAGS ELECTRONIC IGNITION UNITS WITH IGNITION ADVANCE SET TO 25 DEGREES BTDC.¶ ¶ PLACARD TO BE FITTED NEXT TO MAGNETO SWITCHES STATING 'BEFORE EACH FLIGHT, CHECK PROPER FUNCTION OF SELF POWERING ALTERNATOR WITHIN EACH P-MAG AT 900 RPM'.	LYCOMING	IO-320-B1A	OCAD

FALCO F8L	13776	MGL AUTOPILOT	MGL DUAL AXIS AUTO-PILOT INSTALLATION. CAPSTAN ROLL SERVO DIRECT REPLACEMENT OF PREVIOUSLY INSTALLED CENTURY 1 SERVO AND PITCH SERVO MOUNTED BETWEEN FRAMES 6 AND 7 OPERATING PITCH BELLCRANK P/N 760 VIA PUSH-ROD. □ □ SYSTEM CONTROLLED BY AN MGL iEFIS UNIT.	LYCOMING	IO-320-B1A	OCAD
FALCO F8L	14163	MT-V-12C/180-57 PROPELLER INSTALLATION	INSTALLATION OF MT-V-12C/180-57, 180CM DIAMETER 3 BLADED HYDRAULIC CONSTANT SPEED PROPELLER.	LYCOMING	IO-320-B1A	RJAM
FALCO F8L	12334	TRUTRAK WING LEVELLER	TRUTRAK WING LEVELLER SYSTEM FITTED IN ACCORDANCE WITH LAA PROCEDURES	LYCOMING	IO-320-B1A	CCOR
FALCO F8L	13635	ENGINE CHANGE TO LYCOMING O-320-B3B	INSTALLATION OF LYCOMING O-320-B3B ENGINE WITH HARTZELL HC-C2YL-1BF/F7663A-4 PROPELLER.	LYCOMING	O-320-B3B	BYLL
FALCO F8L	12616	PROPELLER CHANGE TO HARTZELL HC-C2YL-1BF/F7663-4	INSTALLATION OF HARTZELL HC-C2YL-1BF/F7663-4 63 INCH HYDRAULIC CONSTANT SPEED PROPELLER	LYCOMING	O-320-E2A	BWYO
FOURNIER RF-3	13390	ENGINE CAPACITY INCREASE FROM 1200CC TO 1384CC	INCREASE IN ENGINE CAPACITY FROM 1200CC TO 1384CC BY SUBSTITUTING 83mm BORE CYLINDERS AND PISTONS FOR STANDARD 78MM UNITS. □ CORRESPONDING INCREASE IN COMPRESSION RATIO TO 7.5:1.	VW (RECTIMO)	4AR-1200	BIPN
FOURNIER RF3	12260	ENGINE CAPACITY INCREASED TO 1400CC	AS PER PREVIOUS MOD 12253 ENGINE CAPACITY INCREASED TO 1400CC BY SUBSTITUTING 83mm BORE CYLINDERS AND PISTONS FOR STANDARD 78MM UNITS. □ SPACERS FITTED UNDER CYLINDER BASES TO MAINTAIN ORIGINAL COMPRESSION RATIO.	VW (RECTIMO)	4AR-1200	AYJD
FOURNIER RF3	12613	PROPELLER CHANGE TO NEWTON TYPE 10L, 52 INCH X 36 INCH	PROPELLER CHANGE TO NEWTON TYPE 10L, 52 INCH DIAMETER X 36 INCH PITCH.	VW (RECTIMO)	4AR-1200	AYJD
FOURNIER RF3	13767	ENGINE AND PROPELLER CHANGE	AS PER PREVIOUS MOD 12253 ENGINE CAPACITY INCREASED TO 1400CC BY SUBSTITUTING 83mm BORE CYLINDERS AND PISTONS FOR STANDARD 78MM UNITS. □ SPACERS FITTED UNDER CYLINDER BASES TO MAINTAIN ORIGINAL COMPRESSION RATIO. □ PROPELLER CHANGED TO HERCULES 5138286-S 51 INCH DIAMETER X 38 INCH PITCH.	VW (RECTIMO)	4AR-1200	BIIA
FOURNIER RF3	13860	PROPELLER CHANGE TO EVRA D9.28	INSTALLATION OF EVRA D9.28 136CM DIAMETER X 69CM PITCH PROPELLER	VW (RECTIMO)	4AR-1200	BNHT
FOURNIER RF3	13390	ENGINE CAPACITY INCREASE FROM 1200CC TO 1384CC	INCREASE IN ENGINE CAPACITY FROM 1200CC TO 1384CC BY SUBSTITUTING 83mm BORE CYLINDERS AND PISTONS FOR STANDARD 78MM UNITS. □ CORRESPONDING INCREASE IN COMPRESSION RATIO TO 7.5:1.	VW (RECTIMO)	4AR-1200	BNHT
FOURNIER RF4D	13511	ENGINE AND PROPELLER CHANGE	ENGINE SUBSTITUTED WITH ROLLASON 1600CC ARDEM 4CO2 Mk XI CORE, BUT WITH LEBURG DUAL IGNITION FITTED INSTEAD OF CHAIN DRIVEN MAGNETOS. REPLICA OF RECTIMO AR1200 INTAKE MANIFOLD USED TO MOUNT THE ARDEM'S ORIGINAL ZENITH CARBURETTOR BENEATH THE CRANKCASE RATHER THAN ABOVE, USING GRAVITY FEED TO CARBURETTOR. FUEL PUMP REMOVED AND BLANKED OFF. EXISTING TWIN BATTERY INSTALLATION ARRANGEMENT USED. COWLINGS WIDENED TO SUIT.	ARDEM	4CO2 MK XI (MODIFIED)	AWBJ
FOURNIER RF4D	13686	LIFT HANDLE TO AVOID LIFTING BY TAILPLANE	OPTIONAL WOODEN DOWEL TAIL LIFTING BAR REPLACED BY SPRUNG LOADED RETRACTABLE TELESCOPIC TUBULAR LIFTING BAR, WITH SUITABLE GUSSET REINFORCEMENT OF FUSELAGE IF NOT ALREADY PRESENT.	VW	1400	AVKD
FOURNIER RF4D	12721	PROPELLER CHANGE TO NEWTON TYPE 09L 54" X 36"	PROPELLER CHANGE TO NEWTON TYPE 09L 54" X 36"	VW	1600	AVWY
FOURNIER RF4D	14000	STICK MOUNTED HAND LEVER OPERATED DISC BRAKE SYSTEM INSTALLATION	INSTALLATION OF CLEVELAND BRAKE DISC AND CALLIPER AND MATCO HAND BRAKE LEVER MOUNTED TO CONTROL COLUMN.	VW	1835	AWLZ
FOURNIER RF4D	14137	ENGINE CHANGE TO VW 1835	1835cc ENGINE FITTED IN ACCORDANCE WITH AAN PFA-834-544 sup 4.	VW	1835	AWLZ
FOURNIER RF4D	14395	HERCULES 5447526-S 54" X 47" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 5447526-S 54 INCH DIAMETER X 47 INCH PITCH PROPELLER	VW	1835	AWLZ

FOURNIER RF4D	12253	ENGINE CAPACITY INCREASED TO 1400CC	ENGINE CAPACITY INCREASED TO 1400CC BY SUBSTITUTING 83mm BORE CYLINDERS AND PISTONS FOR STANDARD 78MM UNITS.¶ SPACERS FITTED UNDER CYLINDER BASES TO MAINTAIN ORIGINAL COMPRESSION RATIO.	VW (RECTIMO)	4AR-1200	AWGN
FOURNIER RF4D	12384	AILERON GAP SEALS	AILERON GAP SEALS FITTED PER APPLICANT'S SUBMISSION	VW (RECTIMO)	4AR-1200	AWGN
FOURNIER RF4D	12876	ADDITION OF OIL COOLER	OIL COOLER ADDED PER EXISTING CONCESSION 0317 RAISED FOR G-BNHT, ALSO CLEARED PREVIOUSLY ON G-AWLZ. M.WOOLLARD LETTER DATED 18.7.96 AND 'FOURNIER RF3/RF4OIL COOLER INSTALLATION INSTRUCTIONS' PROVIDES NECESSARY DETAILS	VW (RECTIMO)	4AR-1200	AWGN
FOURNIER RF4D	13214	ENGINE CHANGE TO RECTIMO/JMR 4AR 1200/1776	ENGINE CHANGED FOR REPLACEMENT VW/RECTIMO AR1200 TYPE CONVERSION OF 1776CC CAPACITY	VW (RECTIMO)	4AR-1200	AWGN
FOURNIER RF4D	13248	PROPELLER CHANGE TO HERCULES 5237279	HERCULES PROPELLER FITTED AS ABOVE	VW (RECTIMO)	4AR-1200	AWGN
FOURNIER RF4D	13724	RUDDER PEDALS MOVED TWO INCHES FORWARD	RUDDER PEDALS BOLTED IN PLACE 2" FORWARD OF STANDARD POSITION AND LINKS ADDED TO RUDDER CABLES TO SUIT. RETROSPECTIVE MOD RAISED TO APPROVE MOD DONE SOME TIME PREVIOUSLY	VW (RECTIMO)	4AR-1200	AWGN
FOURNIER RF4D	13725	AILERON OPERATING ARM FASTENER SUBSTITUTION	DUE TO EXFOLIATION CORROSION IN ORIGINAL PARTS, AILERON OPERATING ARM ANGLES PART NUMBERS 4.12.04/H WERE REMADE IN IN 2024-T3 EXTRUDED ANGLE AND BEARING INSERT ATTACHED TO ANGLES USING M5 STEEL CAPSCREWS AND ASSOCIATED WASHERS AND SELF-LOCKING NUTS RATHER THAN 5mm SOLID ALUMINIUM RIVETS, TO AVOID DIFFICULTY IN FORMING RIVET SHOP HEADS WITHOUT APPROPRIATE TOOLING.	VW (RECTIMO)	4AR-1200	AWGN
FOURNIER RF4D	13726	REMOVAL OF HAND-STARTER	HAND STARTER SYSTEM REMOVED AS HERCULES PROPELLER BACKPLATE MAKES NO PROVISION FOR RING GEAR. STARTER SYSTEM REDUNDANT AS AIR STARTS POSSIBLE BY WINDMILLING AND GROUND STARTS NORMALLY CARRIED OUT BY HAND SWINGING.	VW (RECTIMO)	4AR-1200	AWGN
FOURNIER RF4D	13727	GOPRO FIN-CAM MOUNT	GO-PRO CAMERA MOUNTED AT TIP OF FIN	VW (RECTIMO)	4AR-1200	AWGN
FOURNIER RF4D	13780	VARIATION OF AEROBATIC LIMITATIONS	.	VW (RECTIMO)	4AR-1200	AWGN
FOURNIER RF4D	13782	EXTENDED ENGINE BREATHER AND PEE TUBE	ENGINE OIL BREATHER PIPE EXTENDED TO VICINITY OF TAILWHEEL TO PREVENT OIL STAINING.¶ PEE TUBE FITTED EXITING IN SAME VICINITY	VW (RECTIMO)	4AR-1200	AWGN
FOURNIER RF4D	13783	FLYING CONTROL IMPROVEMENT MEASURES	ELEVATOR STOPS ALTERED TO INCREASE RANGE OF CONTROL MOVEMENT TO UP 25 DEGREES, DOWN 20 DEGREES. RUDDER STOPS INTRODUCED TO LIMIT TRAVEL TO DESIGNER'S SPECIFIED RANGE AND RUDDER GAP SEAL INTRODUCED.	VW (RECTIMO)	4AR-1200	AWGN
FOURNIER RF4D	13784	SEVERAL DRAG-REDUCTION MEASURES	VHF AERIAL RELOCATED INTERNAL TO FUSELAGE¶ FAIRING OF WING OUTRIGGERS AND WHEEL CUFFS	VW (RECTIMO)	4AR-1200	AWGN
FOURNIER RF4D	13865	HERCULES 5138286-S PROPELLER INSTALLATION	HERCULES 5138286-S 51 INCH DIAMETER X 38 INCH PITCH PROPELLER INSTALLATION.	VW (RECTIMO)	4AR-1200	BHJN
FOURNIER RF4D	13348	HERCULES 5237279-S 52" X 37" PROPELLER	INSTALLATION OF HERCULES 5237279-S 52 INCH DIAMETER X 37 INCH PITCH PROPELLER	VW (RECTIMO)	4AR-1200	AWEK
FOURNIER RF5	12361	CASTERING TAILWHEEL	MODIFICATION OF TAILWHEEL ASSEMBLY TO INCORPORATE FRIDOLIN WEZEL VERSION 1 DESIGN TO ENABLE DISCONNECTION OF TAILWHEEL FORK FROM CONTROL SYSTEM ALLOWING FULL 360 DEGREE CASTERING FOR GROUND HANDLING ONLY. PLUNGER LOCK DEVICE VARIES FROM ORIGINAL DESIGN BEING A SIMPLE FLAT STEEL PLATE SUBSTITUTING MACHINED KNOB.	LIMBACH	1834 (MOD)	AZRK
FOURNIER RF5	12907	HERCULES 5736237 57" X 36" PROPELLER	INSTALLATION OF HERCULES 5736237 57" X 36" PROPELLER.	LIMBACH	SL1700-E	AZJC
FOURNIER RF5	12991	METAL SPLIT HUB TAILWHEEL	CUSTOM TAILWHEEL HUB MANUFACTURED TO ACCEPT TOST 200 x 50 6 PLY TYRE	LIMBACH	SL1700-E	AZJC
FOURNIER RF5	12824	LOCKABLE CASTORING TAILWHEEL	360 DEGREE CASTORING TAILWHEEL FOR EASE OF GROUND HANDLING WITH LOCKING FEATURE TO ENABLE TAILWHEEL STEERING ON THE GROUND.¶ DESIGN IN ACCORDANCE WITH CLUB FOURNIER INTERNATIONAL DOCUMENT CFI-FAU 07/2003 WEZEL VERSION 1.¶ REF LBA STC NO. PS 0010 695/2.	LIMBACH	SL1700-E	AZJC

FOURNIER RF5	13762	ENGINE CHANGE TO LIMBACH L2400 D01 (MODIFIED)	MODIFIED LIMBACH L2400 DOI FITTED, INCLUDING OPTIONALLY USE OF HERCULES PROPELLER	LIMBACH	L2400-D01 (MODIFIED)	AYME
FOURNIER RF5	13988	ENGINE CHANGE TO VW 2180	LIMBACH ENGINE REPLACED WITH VW 2180cc SUPPLIED BY GREAT PLAINS IN COMPONENT FORM, FITTED WITH LIMBACH BACKPLATE AND ADDITIONAL ELECTRONIC IGNITION. HERCULES PROPELLER FITTED	VW	2180	BEVO
FOURNIER RF5B	12824	LOCKABLE CASTORING TAILWHEEL	360 DEGREE CASTORING TAILWHEEL FOR EASE OF GROUND HANDLING WITH LOCKING FEATURE TO ENABLE TAILWHEEL STEERING ON THE GROUND.¶ DESIGN IN ACCORDANCE WITH CLUB FOURNIER INTERNATIONAL DOCUMENT CFI-FAU 07/2003 WEZEL VERSION 1.¶ REF LBA STC NO. PS 0010 695/2.	LIMBACH	L2000 E0	SSWV
FRED SERIES 3	12888	PROPELLER CHANGE	PROPELLER NOW LODGE CJL 124 57 x 31 or Szep 59 x 33 or Szep 56 x 36. ENGINE VW 1776	VW	1776	USTY
FRED SERIES 3	13844	INSTALLATION OF ELEVATOR TRIM TAB	INSTALLATION OF AN ELEVATOR TRIM TAB, MOUNTED TO THE PORT ELEVATOR'S TRAILING EDGE AND PILOT OPERATED BY A COCKPIT MOUNTED LEVER VIA A PUSH-PULL CABLE.	VW	1834	BWAP
GLASAIR II-S FT	12643	INSTALLATION OF GROVE ALUMINIUM UNDERCARRIAGE LEGS.	INSTALLATION OF GROVE ALUMINIUM UNDERCARRIAGE LEGS IN PLACE OF ORIGINAL GLASSFIBRE LEGS.	LYCOMING	IO-360-B1E	LAIR
GLASAIR II-S FT	12644	PROPELLER CHANGE TO HARTZELL HC-C2YR-1BFP/F7497	CHANGE TO HARTZELL HC-C2YR-1BFP/F7497, 74 INCH DIAMETER HYDRAULIC CONSTANT SPEED PROPELLER.	LYCOMING	IO-360-B1E	LAIR
GLASAIR II-S FT	12742	INSTALLATION OF AUTO PILOT WING LEVELLER	NAVAID DEVICES AP-1 AND S2 WING LEVELLER FITTED PER APPLICANT'S DRAWINGS SUPPLIED	LYCOMING	IO-360-B1E	LAIR
GLASAIR RG	13993	RUDDER/AILERON INTERLINK	SPRING INTERLINK SYSTEM INTRODUCED AS PART OF NIGHT IFR ACCEPTANCE PACKAGE, TO IMPROVE APPARENT LATERAL STABILITY	LYCOMING	O-320-D1A	TRUK
GLASAIR RG	14265	UNDERWING HEATED PITOT HEAD AND FUSELAGE MOUNTED STATIC AND ALTERNATE SOURCE INSTALLATIONS	INSTALLATION OF PH502-12 WING MOUNTED HEATED PITOT HEAD AND STANDARD FUSELAGE MOUNTED STATIC SOURCE.	LYCOMING	O-320-D1A	TRUK
GLASAIR SUPER IIS RG	12925	FUEL SELECTOR VALVE	SUBSTITUTION OF KIT SUPPLIED FUEL SELECTOR VALVE WITH ANDAIR FS20X2-FMF FUEL SELECTOR VALVE.	LYCOMING	IO-360-B1E	CDAB
GLASAIR SUPER IIS RG	12926	ELEVATOR TRIM CABLE	SUBSTITUTION OF KIT SUPPLIED 3/32" DIAMETER 7X7 ELEVATOR TRIM CABLE WITH 1/16" 7X7 CABLE	LYCOMING	IO-360-B1E	CDAB
GLASAIR SUPER IIS RG	12927	LANDING GEAR WARNING HORN SYSTEM	INSTALLATION OF THROTTLE OPERATED MICRO SWITCH INTO UNDERCARRIAGE-UP WARNING SYSTEM TO PREVENT HORN SOUNDING AFTER UNDERCARRIAGE IS SELECTED UP WHEN FLAPS ARE STILL DEPLOYED WITH WIDE OPEN THROTTLE, TYPICALLY DURING INITIAL CLIMB AFTER TAKE-OFF.	LYCOMING	IO-360-B1E	CDAB
GLASAIR SUPER IIS RG	13818	S-TEC DUAL AXIS AUTO-PILOT INSTALLATION	S-TEC DUAL AXIS AUTO-PILOT INSTALLED IN ACCORDANCE WITH STODDARD HAMILTON INSTRUCTIONS. ROLL SERVO MOUNTED IN PORT WING TO OPERATE AILERON CONTROL VIA PUSH-ROD.¶ PITCH CAPSTAN SERVO MOUNTED IN REAR FUSELAGE TO DRIVE PITCH IDLER VIA CABLES.¶ PITCH TRIM SERVO SPEED SLOWED TO 10 SECONDS FOR FULL TRIM RANGE USING A MAPLIN WC76H PULSE WIDTH MODULATOR.	LYCOMING	IO-360-B1E	CDAB
GLASAIR SUPER IIS RG	13974	FITMENT OF GARMIN G3X TOUCH AUTO-PILOT	GARMIN G3X TOUCH DUAL AXIS AUTO-PILOT INSTALLATION.¶ PITCH SERVO ATTACHED TO GARMIN MOUNTING BRACKET RIVETED TO 2MM THICK ALUMINIUM PLATED EMBEDDED IN GRP REINFORCED PAD ON FUSELAGE FLOOR PREVIOUSLY OCCUPIED BY S-TEC 60-2 AUTO-PILOT COMPUTER UNITS. PUSH-ROD ATTACHED TO PITCH CONTROL SYSTEM IDLER IN REAR FUSELAGE.¶ ROLL SERVO IN PORT WING MOUNTED TO PLATE SUPPORTED BETWEEN BRACKETS PREVIOUSLY INSTALLED FOR THE REMOVED S-TEC SERVO MOULDED INTO THE UPPER AND LOWER WING SKINS. PUSH-ROD ATTACHED TO AILERON BELLCRANK.	SUPERIOR	XP-IO-360-B1A2	LASR
GLASSAIR SUPER II-SRG	12885	PROPELLER CHANGE TO MT	MTV-12-B/183-59B INSTALLED ON LYCOMING IO-360-B1E.	LYCOMING	IO-360-B1E	OPNH
GLASTAR	13404	MTV-7-D/170-112 PROPELLER INSTALLATION.	INSTALLATION OF MTV-7-D/170-112 ELECTRICALLY IN-FLIGHT ADJUSTABLE PROPELLER USING MT P-120-U AUTOMATIC CONTROLLER.	CONTINENTAL	IO-240-B	BYEK

GLASTAR	13515	RELOCATE/REPLACE BATTERY	BATTERY RELOCATED TO FIREWALL USING CONVENTIONAL BATTERY BOX INSTALLATION, TO IMPROVE EMPTY CG POSITION	CONTINENTAL	IO-240-B	BYEK
GLASTAR	14124	HERCULES 6953461-S 69" X 53" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 6953461-S 69" X 53" PROPELLER	CONTINENTAL	IO-240-B	BYEK
GLASTAR	12592	INSTALLATION OF NAVAID DEVICES AP-1 AUTOPILOT AND S-2 SERVO	WING LEVELLER DEVICE FITTED. SERVO MOUNTED ON ALUMINIUM ALLOY BRACKETS ATTACHED TO THE CONTROL YOKE. ACTUATOR ARM CONNECTS SERVO TO STARBOARD AILERON HORN VIA A SPINDLE AND CRANK.	LYCOMING	O-320-D2A	SACH
GLASTAR	13804	JPI FS-450 FUEL FLOW MONITORING SYSTEM	INSTALLATION OF A JPI FS-450 FUEL FLOW MONITORING SYSTEM USING A FLOSCAN 231 TRANSDUCER.	LYCOMING	O-320-D2G	SKUA
GLASTAR	12794	PROPELLER REPITCHED TO 56"	PROPELLER NOW SENSENICH 74DM7S16-0-56	LYCOMING	O-320-D2J	MHGS
GLASTAR	14004	DYNON D10A DUAL AXIS AUTOPILOT INSTALLATION	INSTALLATION OF DYNON D10A DUAL AXIS AUTO-PILOT USING CAPSTAN SERVOS IN ACCORDANCE WITH GLASAIR SPORTSMAN AUTOPILOT INSTALLATION MANUAL AND DYNON AUTOPILOT SERVO INSTALLATION GUIDE (CAPSTAN) DOCUMENT 101385-000, REVISION D, MOUNTED ON CUSTOM MADE MOUNTING PLATE AND BRACKETS.	LYCOMING	O-320-D3G	CBAR
GLOBE GC-1B SWIFT	12845	PROPELLER CHANGE TO MCCAULEY 1C172/MDM 76" X 59"	PROPELLER CHANGE TO MCCAULEY 1C172/MDM 76 INCH DIAMETER X 59 INCH PITCH ACHIEVED BY RE-PITCHING 53 INCH PITCH PROPELLER.	CONTINENTAL	O-300-A	BFNM
GOMHOURIA 181 MK6	13334	SMOKING AIRPLANES SA-100H SMOKE SYSTEM	EASILY REMOVABLE INSTALLATION OF SMOKING AIRPLANES SA-100H SMOKE SYSTEM, INCLUDING OIL TANK AND ATTACHED PUMP, ON P2 SEAT. TANK ASSEMBLY IS SECURED WITH FABRIC WEBBING STRAP WITH SPRUNG LATCH ROUTED UNDER SEAT PAN AND OVER TANK AND PREVENTED FROM MIGRATING FORWARD OR AFT BY INTEGRALLY MOULDED BOSSES ON TANK TOP SURFACE. P2 SEAT BELTS FASTENED AROUND TANK ASSEMBLY TO ADD SECURITY AND ENSURE NO LOOSE STRAPS.	CONTINENTAL	O-300-A	TPWX
GROPPO TRAIL	14081	ADDING DOWNWARD POINTING CAMERA AND LIDAR, AND SIDEWAYS POINTING CAMERA GIMBAL	REMOVABLE OBSERVATION PLATFORM FITTED IN REAR OF COCKPIT WITH ASSOCIATED CHANGES TO FUSELAGE STRUCTURE TO ALLOW APERTURES IN THE FLOOR AND PORT SIDE FOR TRACKING PURPOSES. RE-ROUTE PORT RUDDER CABLE AND RE-LOCATE FLAP MOTOR TO MAKE SPACE FOR EQUIPMENT.	ROTAX	912-ULS	SMLI
GROPPO TRAIL	14372	ATTACHMENT OF WILDLIFE TRACKING & DOWNLOAD ANTENNAS	ANTENNAS FITTED TO WING STRUT AND WING TIP. WING STRUT ANTENNA IS A DIRECTIONAL 148 MHz DIPOLE WHILE ANTENNA IN WING TIP IS A 2.4 GHz PANEL ANTENNA.	ROTAX	912-ULS	SMLI
GROPPO TRAIL	14373	FITTING OF 2 AXIS AUTOPILOT AS PER MANUFACTURERS DESIGN	INSTALLATION OF MGL SERVOS AND ASSOCIATED LINKAGES TO AILERON AND ELEVATOR CONTROLS TO PROVIDE DUAL AXIS AUTOPILOT WHEN CONNECTED TO MGL IEFIS AS ALREADY INSTALLED.	ROTAX	912-ULS	SMLI
GROPPO TRAIL	14204	AVEO POWERBURST NAV/STROBE LIGHTS	AVEO POWERBURST NAV/STROBE LIGHTS FITTED TO WINGTIPS USING M3 RIVNETS AND SCREWS.¶ AVEO POSISTROBE XP POSITION/STROBE LIGHT FITTED TO TOP OF RUDDER FAIRING USING M3 RIVNUTS AND STROBES.¶ INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS, INCLUDING ASSOCIATED SWITCHING, FUSES AND WIRING.	ROTAX	912-ULS	ROPO
GROPPO TRAIL	13648	LEADING EDGE WINDSCREEN ATTACHMENT	COSMETIC IMPROVEMENT TO ATTACHMENT OF WINDSCREEN LIP	SAUER	S 2400 UL	ROFS
GROPPO TRAIL	13899	PROPELLER CHANGE TO HERCULES 6238333-S	ALTERNATIVE HERCULES 6238333-S PROPELLER INSTALLED	SAUER	S 2400 UL	ROFS
GROPPO TRAIL	14090	HERCULES 6238333-S 62" X 38" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 6238333-S 62 INCH DIAMETER X 38 INCH PITCH PROPELLER	SAUER	S 2400 UL	ROPP
HAPI CYGNET SF-2A	12584	ENGINE CHANGE TO ROTAX 912-UL.	CHANGE OF ENGINE TO ROTAX 912-UL WITH EUROPA CLASSIC ENGINE MOUNTING FRAME, EUROPA XS EXHAUST SYSTEM AND WARP DRIVE 2 BLADED 68 INCH DIAMETER PROPELLER.	ROTAX	912-UL	BYYC
HATZ CB-1	12965	PROPELLER CHANGE TO LODGE CJL 104 74" X 54"	INSTALLATION OF LODGE CJL 104 74 INCH DIAMETER X 54 INCH PITCH PROPELLER.	LYCOMING	O-320-A2B	BXXH
IKARUS C42 FB UK	13656	ROTAX 912-UL AND KIEV 263/1700 PROPELLER INSTALLATIONS	INSTALLATION OF ROTAX 912-UL ENGINE AND KIEV 263/1700 X 24 DEGREES PITCH AT 35CM RADIUS PROPELLER	ROTAX	912-UL	CBJW
IKARUS C42 FB UK	13656	ROTAX 912-UL AND KIEV 263/1700 PROPELLER INSTALLATIONS	INSTALLATION OF ROTAX 912-UL ENGINE AND KIEV 263/1700 X 24 DEGREES PITCH AT 35CM RADIUS PROPELLER	ROTAX	912-UL	GSCV

IKARUS C42 FB UK	12826	PROPELLER CHANGE TO NEUFORM CR3-V-R2H 170CM DIAMETER.	PROPELLER CHANGE TO NEUFORM CR3-V-R2H 170CM DIAMETER, 3 BLADED, HYDRAULIC IN-FLIGHT ADJUSTABLE PROPELLER.	ROTAX	912-UL	CEFA
IKARUS C42 FB UK	12830	CATEGORY CHANGE TO GROUP A	GROUP A CONFIGURATION	ROTAX	912-UL	CEFA
IKARUS C42 FB UK	13551	CATEGORY CHANGE TO MICROLIGHT	RE WEIGH, OBTAIN NOISE CERTIFICATE AND RE PLACARD WITH MICROLIGHT PLACARDS PER AAN PFA 322-430 issue 9.. MAX EMPTY WEIGHT 268 KG AS MICROLIGHT	ROTAX	912-UL	CEFA
IKARUS C42 FB UK	12308	CATEGORY CHANGE FROM MICROLIGHT TO GROUP 'A'	CATEGORY CHANGE FROM MICROLIGHT TO GROUP 'A' INCLUDING GROSS WEIGHT INCREASE TO 473KG FOLLOWING INCORPORATION OF FIBERFRAX FIREWALL MATERIAL, PITOT DRAIN AND ASI CORRECTION PLACARD.	ROTAX	912-ULS	GBET
IKARUS C42 FB UK	12313	CHANGE OF PROPELLER TO ARPLAST ECOPROP 170R130/3	PROPELLER CHANGE TO ARPLAST ECOPROP 170R130/3	ROTAX	912-ULS	GBET
IKARUS C42 FB UK	13358	CATEGORY CHANGE TO MICROLIGHT	CATEGORY CHANGE TO C42 FB UK	ROTAX	912-ULS	GBET
IKARUS C42 FB UK	13450	FIT JUNKERS BRS TO ICARUS & INCREASE MAUW TO 473KG	BALLISTIC CHUTE INSTALLATION AND MAX GROSS WEIGHT INCREASE TO 473 Kg, UNDERCARRIAGE BOLTS UPRATED PER BMAA AAN 1044	ROTAX	912-ULS	ICRS
IKARUS C42 FB UK	12667	CATEGORY CHANGE TO MICROLIGHT	CATEGORY CHANGE AS C42 FB UK	ROTAX	912-ULS	INJA
IKARUS C42 FB UK	13360	CATEGORY CHANGE TO MICROLIGHT	CATEGORY CHANGE TO C42 FB UK	ROTAX	912-ULS	NSBB
IKARUS C42 FB UK	12460	PROPELLER CHANGE TO NEUFORM 3 BLADED 175CM DIAMETER	CHANGE OF PROPELLER TO NEUFORM 3 BLADED 175CM DIAMETER X 27 DEGREES PITCH AT 36.5CM RADIUS.	ROTAX	912-ULS	CLIF
ISAACS FURY II	13180	SPIN ON OIL FILTER FITTED	EXTERNAL SPIN ON OIL FILTER PER STC SE00825W1	LYCOMING	O-235-H2C	BWWN
ISAACS FURY II	12945	MTWA INCREASE & FORWARD CG LIMIT REVISION	INCREASE IN MAXIMUM TOTAL WEIGHT AUTHORISED FROM 1000LBS TO 1050LBS AND REVISION OF CG FORWARD LIMIT FROM 44.0 INCHES FORWARD OF DATUM TO 45.0 INCHES FORWARD OF DATUM.	LYCOMING	O-290-3	ASCM
ISAACS FURY II	12946	GT-2/182/VTT-FW5-1/4SRTC PROPELLER INSTALLATION	INSTALLATION OF GT-2/182/VTT-FW5-1/4SRTC 182CM DIAMETER X 133CM PITCH WOODEN PROPELLER.	LYCOMING	O-290-3	ASCM
ISAACS FURY II	13663	HERCULES 7646385-S 76" x 46" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 7646385-S 76 INCH DIAMETER x 46 INCH PITCH PROPELLER	LYCOMING	O-290-D	BKFK
ISAACS FURY II	13705	PROPELLER CHANGE TO CHRIS LODGE DRG 111	PROPELLER REPLACED BY LODGE CJL 111 76" x 54"	LYCOMING	O-320-E2A	BBVO
ISAACS SPITFIRE	13453	REVISED MAIN UNDERCARRIAGE AND MOUNTING	GROVE LEAF SPRING MAIN UNDERCARRIAGE SUBSTITUTED. TWO PIECE MAIN GEAR, EACH BOLTED TO SUBSTANTIAL WOOD BLOCKS IN WOOD BOX SPAR OF MAINPLANE	CONTINENTAL	O-200-A	ISAC
ISAACS SPITFIRE	14170	TAILWHEEL SPRING ARRANGEMENT	ORIGINAL TAILWHEEL ARRANGEMENT REPLACED WITH A PAIR OF NESTED EN45 STEEL LEAF SPRINGS ATTACHED TO AN ALUMINIUM TAILWHEEL BLOCK. SPRINGS ARE MOUNTED TO THE LOWER LONGERONS VIA A PAIR OF ASH TRANSVERSE MEMBERS, SPRUCE FILLER BLOCKS AND PLY PLATES USING 3/8" BOLTS.	CONTINENTAL	O-200-A	ISAC
ISAACS SPITFIRE	14171	CANOPY	FRONT FRAME AND FAIRING PANELS OF SLIDING CANOPY REPLACED WITH STEEL TUBE HOOP WHICH PROVIDES WIDER GLAZED CROSS-SECTION AT THE FORWARD PORTION OF THE CANOPY (OVERALL CANOPY WIDTH REMAINS THE SAME). GLAZING ALTERED TO SUIT NEW PROFILE. FRONT WINDSCREEN HOOP ALTERED TO MATCH CANOPY PROFILE. 2 OFF 0.25" DIAMETER LOCATION PINS AND 0.049" 4130 STEEL GUSSETS ADDED TO REAR OF CANOPY TO MATE WITH 4130 STEEL LOCATOR PLATES MOUNTED ON FORWARD FACE OF FUSELAGE FRAME, INCLUDING 3/16" PLY DOUBLER ON AFT FACE OF FRAME AND SECURED WITH 3/16" BOLTS.	CONTINENTAL	O-200-A	ISAC

ISAACS SPITFIRE	14172	CANOPY LATCH	CANOPY LATCH RE-DESIGNED TO ALLOW AUTOMATIC LATCHING AND EXTERNAL RELEASE. LATCH TAKES THE FORM OF A SPRING-LOADED MECHANISM HINGED TO THE UNDERSIDE OF THE UPPER CANOPY HOOP. IT ENGAGES ON A STRIKER PLATE ON THE FIXED PART (WINDSCREEN HOOP). CANOPY IS RELEASED BY PULLING DOWN ON AN INTERNAL HANDLE OR BY PUSHING DOWN ON AN EXTERNAL BUTTON. PLACARDS INDICATE HOW THE MECHANISM OPERATES. CANOPY HOOP REINFORCED BY WELDING A STEEL PLATE TO THE AFT SIDE IN THE AREA OF THE LATCH MECHANISM.	CONTINENTAL	O-200-A	ISAC
ISAACS SPITFIRE	14190	LITHIUM IRON BATTERY INSTALLATION	VARLEY LI-5 LITHIUM IRON PHOSPHATE BATTERY MOUNTED IN 16 SWG ALLOY BATTERY BOX MOUNTED ON THE FORWARD FACE OF THE FIREWALL.	CONTINENTAL	O-200-A	ISAC
JABIRU J160	14443	PROPELLER CHANGE TO GT-2/151/VZR-FW101SRTC	GT-2/151/VZR-FW101SRTC FITTED TO JABIRU 2200A ENGINE.	JABIRU	2200A	CFGH
JABIRU J160	12850	TRUTRAK ADI PILOT 1 AUTO-PILOT (ROLL) INSTALLATION	INSTALLATION OF TRUTRAK ADI PILOT 1 AUTO-PILOT (ROLL) WITH SERVO MOUNTED TO STRUCTURE BETWEEN SEATS, DRIVING AILERON CABLES VIA ADDITIONAL BELLCRANK BRACKET PT. NO. 1450-066 AND PROTECTED WITH COVER BOLTED IN PLACE.	JABIRU	2200A	CFSJ
JABIRU J400	12725	INSTALLATION OF VORTEX GENERATORS	STOLSPEED VORTEX GENERATORS INSTALLED ON WING UPPER SURFACE AND TAILPLANE LOWER SURFACE IN ACCORDANCE WITH 'INSTRUCTIONS FOR INSTALLING STOLSPEED VGs ON YOUR AIRCRAFT' AND MOD 12725 FIGS 1 AND 2 TO IMPROVE PERFORMANCE AND HANDLING.	CAMIT	CAE 3300	KEVI
JABIRU J400	14365	ENGINE CHANGE TO CAMIT CAE3300	CAMIT CAE 3300 ENGINE SUBSTITUTED	CAMIT	CAE 3300	KEVI
JABIRU J400	12296	ANALOGUE OIL PRESSURE GAUGE	UMA OIL PRESSURE GAUGE INSTALLED ON INSTRUMENT PANEL. FEED FOR PRESSURE LINE TIED INTO POSITION AT OIL PRESSURE SWITCH ADJACENT TO OIL FILTER POSITION USING AN FITTINGS.	JABIRU	3300A	SAZY
JABIRU J400	12297	COWL COOLNG AIR INTAKES	FITMENT OF 'EYEBROWS' TO UPPER EDGE OF COWLING INTAKE EACH SIDE TO PROMOTE BETTER FLOW OF AIR OVER CYLINDER HEADS AT HIGH ANGLES OF ATTACK. COWL RE-MADE TO INCORPORATE THESE FEATURES.	JABIRU	3300A	SAZY
JABIRU J400	12725	INSTALLATION OF VORTEX GENERATORS	STOLSPEED VORTEX GENERATORS INSTALLED ON WING UPPER SURFACE AND TAILPLANE LOWER SURFACE IN ACCORDANCE WITH 'INSTRUCTIONS FOR INSTALLING STOLSPEED VGs ON YOUR AIRCRAFT' AND MOD 12725 FIGS 1 AND 2 TO IMPROVE PERFORMANCE AND HANDLING.	JABIRU	3300A	SAZY
JABIRU J400	13009	BERINGER MAIN WHEELS AND BRAKES SUBSTITUTED	BERINGER MAIN WHEELS, AXLES AND BRAKES SUBSTITUTED WITH 5.00 x 5 10 PLY TYRES AND BRAKE PRESSURE LIMITER VALVE PER BERINGER INSTALLATION INSTRUCTIONS AND WHEEL AXLE CALCULATION	JABIRU	3300A	SAZY
JABIRU J400	13574	FUEL FLOW MONITORING SYSTEM INSTALLATION	INSTALLATION OF FUEL FLOW MONITORING SYSTEM USING FLOSCAN 201A-6 TRANSDUCER AND MGL ENIGMA EMS.	JABIRU	3300A	CCID
JABIRU J400	14367	REPLACEMENT OIL COOLER	ORIGINAL OIL COOLER REPLACED WITH MOCAL 7 ROW X 235 MM WIDE X 51 MM DEEP. COOLER IS MOUNTED BELOW THE ENGINE SUMP, AS PER THE ORIGINAL, USING ALLOY BRACKETS. THE NEW COOLER IS PERPENDICULAR TO THE AXIS OF THE ENGINE, RATHER THAN RACKED BACK AT AN ANGLE. HOSES ARE UPGRADED TO 1/2" DIAMETER FROM 3/8" DIAMETER AS PER THE ENGINE MANUFACTURER'S RECOMMENDATION.	JABIRU	3300A	JABJ
JABIRU J400	13010	DYNON D10A/AP74 AUTO-PILOT (ROLL) SYSTEM	INSTALLATION OF DYNON ROLL CONTROL AUTO-PILOT SERVO TO CENTRAL TUNNEL ACTUATING A DRIVE PLATE TO OPERATE THE AILERON CONTROL CABLES.]] DYNON AP74 CONTROLLER USED WITH D10A EFIS.	JABIRU	3300A	OZIE
JABIRU J400	12725	INSTALLATION OF VORTEX GENERATORS	STOLSPEED VORTEX GENERATORS INSTALLED ON WING UPPER SURFACE AND TAILPLANE LOWER SURFACE IN ACCORDANCE WITH 'INSTRUCTIONS FOR INSTALLING STOLSPEED VGs ON YOUR AIRCRAFT' AND MOD 12725 FIGS 1 AND 2 TO IMPROVE PERFORMANCE AND HANDLING.	JABIRU	3300A	CDLS
JABIRU J400	13997	ENGINE CHANGE TO CAMit CAE 3300	JABIRU 3300A ENGINE REPLACED BY CAMIT CAE 3300	JABIRU	3300A	CDLS

JABIRU J400	13009	BERINGER MAIN WHEELS AND BRAKES SUBSTITUTED	BERINGER MAIN WHEELS, AXLES AND BRAKES SUBSTITUTED WITH 5.00 x 5 10 PLY TYRES AND BRAKE PRESSURE LIMITER VALVE PER BERINGER INSTALLATION INSTRUCTIONS AND WHEEL AXLE CALCULATION	JABIRU	3300A	JJAB
JABIRU J400	12725	INSTALLATION OF VORTEX GENERATORS	STOLSPEED VORTEX GENERATORS INSTALLED ON WING UPPER SURFACE AND TAILPLANE LOWER SURFACE IN ACCORDANCE WITH 'INSTRUCTIONS FOR INSTALLING STOLSPEED VGs ON YOUR AIRCRAFT' AND MOD 12725 FIGS 1 AND 2 TO IMPROVE PERFORMANCE AND HANDLING.	JABIRU	3300A	CDUT
JABIRU J400	13685	AUTO PILOT PITCH AND ROLL (WITH SERVOS REMOVED)	TRIAL FIT OF PITCH AND ROLL AUTOPILOT. AFTER UNSUCCESSFUL TRIALS, PITCH AND ROLL SERVOS AND ASSOCIATED PUSHRODS REMOVED, LEAVING ONLY REDUNDANT AUTO PILOT HEAD AND SWITCH ON INSTRUMENT PANEL, REDUNDANT SERVO MOUNTING PADS AND REDUNDANT DRIVE ARM ON AILERON BELLCRANK IN PLACE. AUTOPILOT CONTROL UNIT AND SWITCH ON PANEL MARKED AS UNSERVICABLE	JABIRU	3300A	GRLW
JABIRU J400	12725	INSTALLATION OF VORTEX GENERATORS	STOLSPEED VORTEX GENERATORS INSTALLED ON WING UPPER SURFACE AND TAILPLANE LOWER SURFACE IN ACCORDANCE WITH 'INSTRUCTIONS FOR INSTALLING STOLSPEED VGs ON YOUR AIRCRAFT' AND MOD 12725 FIGS 1 AND 2 TO IMPROVE PERFORMANCE AND HANDLING.	JABIRU	3300A	GRLW
JABIRU J400	12396	TRUTRAK ADI PILOT 1 WING LEVELLER	INSTALLATION OF TRUTRAK ADI PILOT 1 WING LEVELLER DEVICE. SERVO CONNECTED TO THE COMMON DRIVE PLATE ON THE CONTROL COLUMN LINK VIA A PUSH ROD.	JABIRU	3300A	RTFM
JABIRU J400	12404	RETRO FIT AUTOPILOT (TRUTRAK)	TRUTRAK ADI PILOT 1 WING-LEVELLER FITTED. SERVO CONNECTED TO BELLCRANK AT AFT END OF CONTROL COLUMN.	JABIRU	3300A	SIZZ
JABIRU J400	12725	INSTALLATION OF VORTEX GENERATORS	STOLSPEED VORTEX GENERATORS INSTALLED ON WING UPPER SURFACE AND TAILPLANE LOWER SURFACE IN ACCORDANCE WITH 'INSTRUCTIONS FOR INSTALLING STOLSPEED VGs ON YOUR AIRCRAFT' AND MOD 12725 FIGS 1 AND 2 TO IMPROVE PERFORMANCE AND HANDLING.	JABIRU	3300A	SIZZ
JABIRU J400	13009	BERINGER MAIN WHEELS AND BRAKES SUBSTITUTED	BERINGER MAIN WHEELS, AXLES AND BRAKES SUBSTITUTED WITH 5.00 x 5 10 PLY TYRES AND BRAKE PRESSURE LIMITER VALVE PER BERINGER INSTALLATION INSTRUCTIONS AND WHEEL AXLE CALCULATION	JABIRU	3300A	SIZZ
JABIRU J400	12725	INSTALLATION OF VORTEX GENERATORS	STOLSPEED VORTEX GENERATORS INSTALLED ON WING UPPER SURFACE AND TAILPLANE LOWER SURFACE IN ACCORDANCE WITH 'INSTRUCTIONS FOR INSTALLING STOLSPEED VGs ON YOUR AIRCRAFT' AND MOD 12725 FIGS 1 AND 2 TO IMPROVE PERFORMANCE AND HANDLING.	JABIRU	3300A	REAF
JABIRU J430	13010	DYNON D10A/AP74 AUTO-PILOT (ROLL) SYSTEM	INSTALLATION OF DYNON ROLL CONTROL AUTO-PILOT SERVO TO CENTRAL TUNNEL ACTUATING A DRIVE PLATE TO OPERATE THE AILERON CONTROL CABLES. DYNON AP74 CONTROLLER USED WITH D10A EFIS.	JABIRU	3300A	MUTZ
JABIRU J430	13009	BERINGER MAIN WHEELS AND BRAKES SUBSTITUTED	BERINGER MAIN WHEELS, AXLES AND BRAKES SUBSTITUTED WITH 5.00 x 5 10 PLY TYRES AND BRAKE PRESSURE LIMITER VALVE PER BERINGER INSTALLATION INSTRUCTIONS AND WHEEL AXLE CALCULATION	JABIRU	3300A	MUTZ
JABIRU J430	12393	FLAP SPEED WARNER	WARNING DEVICE INSTALLED SUCH THAT WHEN FLAPS ARE DEPLOYED (AS SENSED BY A MICROSWITCH) AND WHEN AIRSPEED IS TOO HIGH (AS SENSED BY AN AIR PRESSURE SWITCH) A BUZZER SOUNDS. THE SYSTEM IS POWERED BY A SEPARATE 9V BATTERY.	JABIRU	3300A	CEKW
JABIRU J430	13009	BERINGER MAIN WHEELS AND BRAKES SUBSTITUTED	BERINGER MAIN WHEELS, AXLES AND BRAKES SUBSTITUTED WITH 5.00 x 5 10 PLY TYRES AND BRAKE PRESSURE LIMITER VALVE PER BERINGER INSTALLATION INSTRUCTIONS AND WHEEL AXLE CALCULATION	JABIRU	3300A	RCST
JABIRU J430	12399	PROPELLER CHANGE TO SENSENICH 2A0J5R64ZN 60" DIA	PROPELLER CHANGE TO SENSENICH 'EZ-PITCH' 2A0J5R64ZN 60" DIAMETER SET AT 21 DEGREES AT 70% RADIUS.	JABIRU	3300A	CEPM
JABIRU J430	11943	TRUTRAK ADI PILOT 1 / DIGITRAK WING LEVELLING AUTO-PILOT	INSTALLATION OF TRUTRAK ADI PILOT 1 OR DIGITRAK WING LEVELLING AUTO-PILOT WITH SERVO MOUNTED TO CENTRAL TUNNEL DIRECTLY UNDER AILERON CONTROL BELLCRANK	JABIRU	3300A	LUBY
JABIRU J430	13009	BERINGER MAIN WHEELS AND BRAKES SUBSTITUTED	BERINGER MAIN WHEELS, AXLES AND BRAKES SUBSTITUTED WITH 5.00 x 5 10 PLY TYRES AND BRAKE PRESSURE LIMITER VALVE PER BERINGER INSTALLATION INSTRUCTIONS AND WHEEL AXLE CALCULATION	JABIRU	3300A	CFZD

JABIRU J430	13182	WING LEVELLER	WING LEVELLER TYPE DYNON AP74 FITTED	JABIRU	3300A	ROOO
JABIRU SK	12787	NEWTON TYPE 11R 60" X 43" PROPELLER	PROPELLER CHANGE TO NEWTON TYPE 11R 60 INCH DIAMETER X 43 INCH PITCH.	JABIRU	2200A	THOT
JABIRU SK	13418	NEWTON 11R 60" X 42" PROPELLER INSTALLATION.	INSTALLATION OF NEWTON TYPE 11R 60 INCH DIAMETER X 42 INCH PITCH PROPELLER.	JABIRU	2200A	BYNS
JABIRU SK	10479	TWIN THROTTLE	TWIN PLUNGER TYPE THROTTLE CONTROLS, ONE EACH INSTALLED TO EACH OUTBOARD SIDE OF INSTRUMENT PANEL.	JABIRU	2200A	BYBZ
JABIRU SK	13660	BELT DRIVEN EXTERNAL 40 AMP ALTERNATOR	INSTALLATION OF BELT DRIVEN BRIGGS AND STRATTON 825524 ALTERNATOR MOUNTED TO REAR OF ENGINE WITH MOUNTING KIT DESIGNED AND SUPPLIED BY CAMIT - MANUFACTURER OF JABIRU ENGINES.	JABIRU	2200A	BYBZ
JABIRU SK	14033	FLYWHEEL CRUSH PLATE AND SPACER (IN COMMERCIAL CONFIDENCE)	CIRCULAR STEEL FLYWHEEL CRUSH PLATE AND SPACER ADDED AS LOAD SPREADER. ATTACHMENT SCREWS LOCKED USING NORDLOCK X SERIES WASHERS RATHER THAN LOCTITE. TORQUE SCREWS TO 24 FT LBS.	JABIRU	2200A	BYBZ
JABIRU SK	13371	SENENICH W60HJ-46G	INSTALLATION OF SENENICH W60HJ-46G 60 INCH DIAMETER X 46 INCH PITCH PROPELLER.	JABIRU	2200A	BYIA
JABIRU SP-430	12386	CONVERSION OF UL TO SP-430	UL WINGS REPLACED WITH SK WINGS TO CONVERT JABIRU UL TO SP430.	JABIRU	2200A	DMAC
JABIRU SP-470	13393	INSTALLATION OF MGL AVIONICS FUEL FLOW MONITORING SYSTEM	INSTALLATION OF FUEL FLOW MONITORING SYSTEM INCORPORATING MGL DUAL FLOW PLASTIC BODY FLOW TRANSDUCER WITH LOW FLOW RATE JET FACTORY INSTALLED AND MGL FF-1 FUEL MANAGEMENT COMPUTER	JABIRU	2200A	CCVN
JABIRU SP-470	14144	NEWTON 11R 60" x 40" PROPELLER INSTALLATION	INSTALLATION OF NEWTON 11R 60 INCH DIAMETER X 40 INCH PITCH PROPELLER	JABIRU	2200A	IPAT
JABIRU SPL-450	13885	CATEGORY CHANGE TO GROUP A	CATEGORY CHANGE INVOLVING REDUCTION IN FLAP DEFLECTION TO 33 DEGREES BY ADJUSTMENT OF PUSHROD IN FLAP SYSTEM	JABIRU	2200A	BYTV
JABIRU SPL-450	14221	ENGINE CHANGE TO CAMIT CAE 2200 SLRE	ENGINE CHANGED TO CAMIT CAE 2200SLRE	JABIRU	2200A	BYTV
JABIRU SPL-450	13647	CATEGORY CHANGE TO GROUP A	FLAP TRAVEL RESTRICTED TO 33 DEGREES	JABIRU	2200A	BYYL
JABIRU SPL-450	13660	BELT DRIVEN EXTERNAL 40 AMP ALTERNATOR	INSTALLATION OF BELT DRIVEN BRIGGS AND STRATTON 825524 ALTERNATOR MOUNTED TO REAR OF ENGINE WITH MOUNTING KIT DESIGNED AND SUPPLIED BY CAMIT - MANUFACTURER OF JABIRU ENGINES.	JABIRU	2200A	BYYL
JABIRU SPL-450	10479	TWIN THROTTLE	TWIN PLUNGER TYPE THROTTLE CONTROLS, ONE EACH INSTALLED TO EACH OUTBOARD SIDE OF INSTRUMENT PANEL.	JABIRU	2200A	BYYL
JABIRU SPL-450	12900	PROPELLER CHANGE TO NEWTON 11R 60" X 42"	PROPELLER CHANGE TO NEWTON TYPE 11R 60 INCH DIAMETER X 42 INCH PITCH.	JABIRU	2200A	BZGT
JABIRU SPL-450	13626	CATEGORY CHANGE TO GROUP A	CATEGORY CHANGE TO GROUP A BY REVERTING TO SPL-450 CONFIGURATION WITH REDUCED FLAP TRAVEL.	JABIRU	2200A	BZGT
JABIRU SPL-450	12689	CATEGORY CHANGE TO GROUP A	FLAP DEFLECTION ANGLE REDUCED TO STANDARD SHOWN IN JABIRU BUILD MANUAL, NEUTRAL FLAP POSITION NOW LEVEL	JABIRU	2200A	OGSA
JABIRU SPL-450	12919	FIT MGL STRATOMASTER EXTREME	STRATOMASTER TRANSDUCER FITTED BETWEEN TANK AND FIREWALL,	JABIRU	2200A	OGSA
JABIRU SPL-450	12580	CATEGORY CHANGE TO GROUP A	ALTER FLAP TRAVEL PER AAN PFA 274-378 SUPPLEMENT 6 TO REMOVE AIRCRAFT FROM MICROLIGHT DEFINITION STALL SPEED RANGE.	JABIRU	2200A	BZST
JABIRU UL	13541	HERCULES 5840355-S 58" x 40" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 5840355-S 58 INCH DIAMETER X 40 INCH PITCH PROPELLER.	JABIRU	2200A	BYJD
JABIRU UL	12429	PROPELLER CHANGE TO GT-2/151/VZR	PROPELLER CHANGE TO GT-2/151/VZR. CAA NOISE CERTIFICATE REQUIRED.	JABIRU	2200A	RODG
JABIRU UL-450	10598	TO FIT FULL LENGTH RUDDER	ALTERNATIVE FULL HEIGHT RUDDER 2068002 FITTED USING JABIRU OPTION KIT AND JABIRU OPTION FITTING INSTRUCTIONS REF SP-3.	JABIRU	2200A	BYYT
JABIRU UL-450	14188	HERCULES 5840355-S PROPELLER INSTALLATION	INSTALLATION OF HERCULES 5840355-S 58 INCH DIAMETER X 40 INCH PITCH PROPELLER	JABIRU	2200A	ODGS
JABIRU UL-450	13177	CATEGORY CHANGE TO SPL-450	FLAP TRAVEL REDUCED To 33 DEGREES	JABIRU	2200A	KKER
JABIRU UL-450	14088	CATEGORY CHANGE TO MICROLIGHT UL-450	CATEGORY CHANGE TO MICROLIGHT AS UL-450 BY INCREASING FLAP DEFLECTION AND OBTAINING NOISE CERTIFICATE AND AMENDING PLACARDS FOLLOWING RE-WEIGH. NEW PERMIT TOF LY AND OPERATING LIMITATIONS ISSUED	JABIRU	2200A	KKER

JABIRU UL-450	13564	CATEGORY CHANGE TO GROUP A	CATEGORY CHANGE TO SEP AEROPLANE WITH REDUCED MAX FLAP DEFLECTION OF 33 DEGREES AND DESIGNATED SPL-450	JABIRU	2200A	LEEE
JABIRU UL-450	14014	CATEGORY CHANGE TO MICROLIGHT	CATEGORY CHANGE TO MICROLIGHT AND DESIGNATION TO UL-450 BY INCREASING FLAP DEFLECTION AND FITTING MICROLIGHT WEIGHT PLACARD. NOISE CERTIFICATE ISSUED.	JABIRU	2200A	LEEE
JABIRU UL-450	10659	TO INSTALL CABIN ROOF WINDOW	CABIN ROOF WINDOW BONDED INTO STRUCTURE.[] [] MODIFICATION NOW SERIES APPROVED TO BE FITTED TO ALL UL, SP, SP-450 AND SK VARIANTS.[] [] MODIFICATION KIT MANUFACTURED BY D&J ENGINEERING.	JABIRU	2200A	JAXS
JABIRU UL-450	13731	CATEGORY CHANGE TO MICROLIGHT	FLAP SETTING CHANGED TO GIVE 37-38 DEGREES DEFLECTION TO ALLOW AIRCRAFT TO QUALIFY AS MICROLIGHT CATEGORY WITH . NOISE CERTIFICATE OBTAINED AND PLACARDS UPDATED. AIRCRAFT RE-WEIGHED.	JABIRU	2200A	BZIV
JABIRU UL-450	14012	CATEGORY CHANGE TO MICROLIGHT AND DESIGNATION UL-450	CATEGORY CHANGE TO MICROLIGHT BY INCREASING FLAP DEFLECTION TO REDUCE STALL SPEED AND FITTING MICROLIGHT PLACARDS, NOISE CERTIFICATE ISSUED	JABIRU	2200A	JSPL
JABIRU UL-450	13280	STOLSPEED VORTEX GENERATORS	STOLSPEED VORTEX GENERATORS INSTALLED ON WING UPPER SURFACE AND TAILPLANE LOWER SURFACE IN ACCORDANCE WITH 'INSTRUCTIONS FOR INSTALLING STOLSPEED VGs ON YOUR AIRCRAFT' TO IMPROVE PERFORMANCE AND HANDLING.	JABIRU	2200A	CNAB
JABIRU UL-450	13956	QUICK DE-RIG OF WINGS, WING STRUTS AND CONTROLS	BOLTED ATTACHMENTS TO WING, STRUT, AILERON AND FLAP CONTROLS RECONFIGURED TO USE CASTLE NUTS AND SAFETY PINS RATHER THAN STIFF NUTS, TO ALLOW FOR RIGGING AND DE-RIGGING OF WINGS BY THE PILOT BEFORE AND AFTER EACH FLIGHT (WHEN DESIRED) AS A PILOT MAINTENANCE ACTIVITY. FAIRINGS REVISED TO PROVIDE ACCESS (AND INSPECTION ACCESS) AS REQUIRED	JABIRU	2200A	CNAB
JABIRU UL-450	13230	ELECTRICALLY OPERATED FLAPS	EXISTING FLAP SYSTEM CONTROLLED VIA ELECTRIC SERVO PER OPTION ON FOUR SEAT JABIRU MODELS	JABIRU	2200A	ROYC
JABIRU UL-450	10921	ADDITIONAL NOSELEG SUPPORT	ADDITIONAL UPPER BEARING ADDED TO NOSELEG MOUNTING TO INCREASE STRENGTH OF NOSELEG ATTACHMENT. OPTIONAL FIT APPLICABLE TO ALL SP, SK, UL AND SPL MODELS.	JABIRU	2200A	OCDW
JABIRU UL-450	12975	CATEGORY CHANGE TO MICROLIGHT	FLAP TRAVEL INCREASED [] NOISE CERTIFICATE OBTAINED[] WEIGHED AND WEIGHT SCHEDULE CREATED [] MICROLIGHT PLACARD ADDED	JABIRU	2200A	CDFK
JABIRU UL-450	12467	PROPELLER CHANGE TO SENSENICH 2A0J5RZ64ZN 60" DIA, PITCH POSITION 3	PROPELLER CHANGE TO SENSENICH 2A0J5RZ64ZN 60" DIAMETER WITH THE PITCH DIAL SET TO POSITION 3.	JABIRU	2200A	JABZ
JODEL DR1051-M1	12471	SLICK OR BENDIX MAGNETO IGNITION	SLICK OR BENDIX MAGNETOS FITTED INSTEAD OF COIL SYSTEM USING MODIFICATION 2004-10079 APPROVED BY EASA	CONTINENTAL	O-200-A	BHTC
JODEL DR1051-M1	12710	PROPELLER CHANGE TO HOFFMANN HO 14-175 128	PROPELLER CHANGE TO HOFFMANN HO 14-175 128.	CONTINENTAL	O-200-A	BHTC
JODEL DR1051-M1	14382	ENGINE CHANGE TO CONTINENTAL O-200A	.	CONTINENTAL	O-200-A	BHTC
JODEL DR1051-M1	14512	PROPELLER CHANGE TO EVRA D11.28.8C	.	CONTINENTAL	O-200-A	BHTC
JODEL D112	12496	PROPELLER CHANGE TO NEWTON 07R 69" x 47"	PROPELLER CHANGED TO NEWTON 07R 69" x 47"	CONTINENTAL	A65-8	BPDF
JODEL D112	13455	NEWTON 07R 69" X 48" PROPELLER	NEWTON 07R 69 INCH DIAMETER X 48 INCH PITCH PROPELLER, S/N A02 MANUFACTURED BY ALLEN HASELDINE, INSTALLED ON CONTINENTAL A65-8 ENGINE.	CONTINENTAL	A65-8	INNI
JODEL D112	14183	MDL ALTERNATOR INSTALLATION	INSTALLATION OF MDL ALTERNATOR, IN ACCORDANCE WITH AIRWORLD UK INSTRUCTIONS, TO ENABLE CHARGING OF EXISTING BATTERY.	CONTINENTAL	A65-8	INNI

JODEL D112	13053	HERCULES 6952247 69" x 52"	INSTALLATION OF HERCULES 6952247 69 INCH DIAMETER X 52 INCH PITCH PROPELLER.	CONTINENTAL	A65-8F	AWVZ
JODEL D112	13777	FIT A STARTER MOTOR AND ALTERNATOR TO ENGINE	CUSTOM ELECTRIC STARTER AND ALTERNATOR FITTED.	CONTINENTAL	A65-8F	AWVZ
JODEL D112	13320	PROPELLER CHANGE TO SENSENICH W72CK-44	SENENICH PROPELLER FITTED AS ABOVE	CONTINENTAL	A65-8F	AYCP
JODEL D112	11236	MDL STARTER/ALTERNATOR KIT	INSTALLATION OF MDL STARTER AND ALTERNATOR KIT AND BATTERY IN ACCORDANCE WITH AIRWORLD UK INSTRUCTIONS.	CONTINENTAL	A65-8F	AZHC
JODEL D112	14094	RWG 105/3 64" X 51" PROPELLER INSTALLATION	INSTALLATION OF RWG 105/3 64 INCH DIAMETER X 51 INCH PITCH PROPELLER.	CONTINENTAL	A65-8F	BARF
JODEL D112	11236	MDL STARTER/ALTERNATOR KIT	INSTALLATION OF MDL STARTER AND ALTERNATOR KIT AND BATTERY IN ACCORDANCE WITH AIRWORLD UK INSTRUCTIONS.	CONTINENTAL	A65-8F	BIVB
JODEL D112	13484	FIT ALTERNATOR AND STARTER	STARTER MOTOR, ALTERNATOR, AND BASIC ELECTRICAL SYSTEM ADDED	CONTINENTAL	A65-8F	BKAO
JODEL D112	13557	TURBO ALTERNATOR AND BATTERY	TURBO ALTERNATOR FITTED TO BELLY OF AIRCRAFT AND ASSOCIATED BASIC ELECTRICAL INSTALLED	CONTINENTAL	A65-8F	BMIP
JODEL D112	11236	MDL STARTER/ALTERNATOR KIT	INSTALLATION OF MDL STARTER AND ALTERNATOR KIT AND BATTERY IN ACCORDANCE WITH AIRWORLD UK INSTRUCTIONS.	CONTINENTAL	C90-8F	AYBR
JODEL D112 (MODIFIED)	12704	ENGINE CHANGE TO CONTINENTAL C90-14F	CONTINENTAL C90-14F ENGINE SUBSTITUTED USING EXISTING ENGINE MOUNT. EVRA D11.28.4C PROPELLER FITTED	CONTINENTAL	C90-14F	BHKT
JODEL D112 (MODIFIED)	13879	PROPELLER CHANGE TO MCCAULEY 1A105/SCM 50/51	INSTALLATION OF MCCAULEY 1A105/SCM7051 70 INCH DIAMETER X 51 INCH PITCH PROPELLER.	CONTINENTAL	C90-14F	BHKT
JODEL D117	13981	ENGINE AND PROPELLER CHANGE	INSTALLATION OF CONTINENTAL C90-12F ENGINE USING 20MM LONG LIGHT ALLOY SPACERS BETWEEN ENGINE MOUNTING FRAME AND CONICAL RUBBER ENGINE MOUNTINGS TO MAINTAIN ORIGINAL ENGINE POSITION.¶ HERCULES 6856445-S 68 INCH DIAMETER X 56 INCH PITCH PROPELLER FITTED.	CONTINENTAL	C90-12F	BJOT
JODEL D117	13593	NEWTON 07R 69" X 46" PROPELLER INSTALLATION	INSTALLATION OF NEWTON 07R 69 INCH DIAMETER X 46 INCH PITCH PROPELLER.	CONTINENTAL	C90-14F	ATIZ
JODEL D117	14224	B & C STARTER AND ALTERNATOR	B&C BC320-H STARTER UNIT, BC200G ALTERNATOR, PMR1C-14 VOLTAGE REGULATOR AND OMV-14 OVER-VOLTAGE MODULE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. INCLUDES ASSOCIATED WIRING, CIRCUIT PROTECTION, RELAYS AND SWITCHES.	CONTINENTAL	C90-14F	AXCG
JODEL D117	13948	ENGINE CHANGE TO CONTINENTAL C90 16F	CHANGE FROM C90-14F TO C90-16F USING CONICAL INSERTS TO ADAPT MOUNT	CONTINENTAL	C90-14F	AYKT
JODEL D117	12694	SMALL ITEMS LOCKER	SMALL LOCKER ADDED TO REAR OF MAIN COCKPIT BULKHEAD, AS SHOWN IN APPLICANT'S AMENDED DRAWING.	CONTINENTAL	C90-14F	BDIH
JODEL D117	13451	HOFFMANN HO14-178 120 PROPELLER INSTALLATION	INSTALLATION OF HOFFMANN HO14-178/120 PROPELLER	CONTINENTAL	C90-14F	BHEL
JODEL D117	12662	ENGINE CHANGE TO CONTINENTAL O-200A WITH EVRA D.11.28.7.C PROPELLER.	ENGINE CHANGE TO CONTINENTAL O-200A WITH EVRA D.11.28.7.C PROPELLER.	CONTINENTAL	O-200-A	AYGA
JODEL D117	13143	ELECTRIC FUEL PUMP ADDED	ELECTRIC FUEL PUMP ADDED IN SERIES AS BACK UP ,WITH EDP, FUEL PRESSURE GAUGE FITTED	CONTINENTAL	O-200-A	AYGA
JODEL D117A	12744	PROPELLER CHANGE TO KEN FERN	KF 7047ULS2RR FITTED	CONTINENTAL	C90-14F	AYHX
JODEL D117A	13224	FITTING AUXILIARY ELECTRIC FUEL PUMP	INSTALLATION OF FACET 40288 SOLID STATE FUEL PUMP, WITH INTEGRAL NON-RETURN VALVE, ON FRONT OF FIREWALL STARBOARD SIDE, PLUMBED IN PARALLEL WITH MECHANICAL FUEL PUMP.¶ FUEL PRESSURE GAUGE FITTED.	CONTINENTAL	C90-14F	BFEH
JODEL D117A	14259	SMALL ITEMS LOCKER	WOODEN LOCKER MOUNTED TO BULKHEAD AT REAR OF COCKPIT WITH ACCESS THROUGH BULKHEAD AND LOCKABLE DOOR FITTED. FOR STORAGE OF ITEMS ON THE GROUND ONLY. NOT FOR USE IN FLIGHT.	CONTINENTAL	C90-14F	BFEH
JODEL D117A	12733	REPLACE BLADDER TYPE DRUM BRAKES WITH CLEVELAND DISC BRAKES	REPLACE BLADDER TYPE DRUM BRAKES WITH CLEVELAND DISC BRAKES IN ACCORDANCE WITH R HORRELL'S DESIGN AND D HARDAKER'S DRAWINGS.	CONTINENTAL	C90-14F	BIOU

JODEL D11A	12712	PROPELLER CHANGE TO HOFFMANN HO 14-170 123	PROPELLER CHANGE TO HOFFMANN HO 14-170 123, 170CM DIAMETER X 123CM PITCH.	CONTINENTAL	O-200-A	BDBV
JODEL D11A	13640	ENGINE CHANGE TO CONTINENTAL O-200A	O-200A ENGINE INSTALLED IN PLACE OF C90 FITTED PREVIOUSLY, WITH HOFFMANN HO14-170 123 PROPELLER.	CONTINENTAL	O-200-A	BDBV
JODEL D120	13922	PROPELLER CHANGE TO HERCULES 6947442-S	INSTALLATION OF HERCULES 694742-S 69 INCH DIAMETER X 47 INCH PITCH PROPELLER.	CONTINENTAL	C90-14F	BHXD
JODEL D120	13845	PROPELLER CHANGE TO HERCULES 6848432-S	INSTALLATION OF HERCULES 6848432-S 68 INCH DIAMETER X 48 INCH PITCH PROPELLER.	CONTINENTAL	C90-14F	BKCW
JODEL D120	13942	EVRA D11.28.1.B PROPELLER INSTALLATION	INSTALLATION OF EVRA D11.28.1.B PROPELLER.	CONTINENTAL	O-200-A	AXNJ
JODEL D120	13912	PROPELLER CHANGE TO HERCULES 6853419-S	PROPELLER REPLACED BY HERCULES WOODEN PROPELLER TYPE 6853419-S	CONTINENTAL	O-200-A	AYRS
JODEL D120	14161	CONTINENTAL C90-14F REBUILD USING O-200 CRANKCASE	REBUILD OF CONTINENTAL C90-14F ENGINE USING CONTINENTAL O-200 CRANKCASE IN ACCORDANCE WITH STC NO. SE02172AT.	CONTINENTAL	C90-14F (MODIFIED)	BCGM
JODEL D120A	13134	HERCULES 7048271-S 70" X 48" PROPELLER	INSTALLATION OF HERCULES 7048271-S 70 INCH DIAMETER X 48 INCH PITCH PROPELLER.	CONTINENTAL	C90-14F	BHZV
JODEL D120A	12953	PROPELLER CHANGE TO HERCULES 6852240 68.5" X 52"	INSTALLATION OF HERCULES 6852240 68.5 INCH DIAMETER X 52 INCH PITCH PROPELLER.	CONTINENTAL	C90-14F	BJOE
JODEL D120A	13091	BACK-UP FUEL PUMP	FACET BOOST PUMP ADDED TO FUEL SYSTEM ALONG WITH ASSOCIATED FUEL PRESSURE GAUGE AND NRT VALVE	CONTINENTAL	C90-14F	BYBE
JODEL D120A	12947	EVRA PROPELLER	EVRA D 11 28 7 C PROPELLER FITTED TO CONTINENTAL O-200-A ENGINE.	CONTINENTAL	O-200-A	BJYK
JODEL D120A	13826	ENGINE AND PROPELLER CHANGE	INSTALLATION OF CONTINENTAL O-200-A ENGINE AND EVRA D11.28.4.C PROPELLER.	CONTINENTAL	O-200-A	BKPX
JODEL D14	13683	PROPELLER CHANGE TO HOFFMAN HO27	PROPELLER CHANGED TO HOFFMANN HO27-AHM 187B 150	LYCOMING	O-360-A4M	BWAB
JODEL D14	13684	UPGRADE FROM 2 TO 4 SEAT/ 1200 KGS GROSS WEIGHT	REAR SEAT BELTS FITTED TO ALLOW AIRCRAFT TO BE CLEARED AS FOUR SEATER	LYCOMING	O-360-A4M	BWAB
JODEL D14	14017	SMALLER THAN DESIGNED REAR BAGGAGE BAY EXTERNAL ACCESS	BAGGAGE BAY DOOR REMADE APPROXIMATELY HALF THE NORMAL LENGTH AND TURTLEDECK MODIFIED TO ACCEPT SMALLER DOOR USING CONVENTIONAL SPRUCE AND PLY STRUCTURE	LYCOMING	O-360-A4M	BWAB
JODEL D140C	13742	TRIMMER DRIVE FIX	TRIM CABLE ATTACHMENT REPAIRED BY CUTTING OFF BENT PORTION OF THREAD AND FITTING CUSTOM MADE THREADED ADAPTER TO REPLACE REMOVED PORTION	LYCOMING	O-360-A3A	REES
JODEL D140E	13007	TRIO EZ PILOT, SINGLE AXIS AUTOPILOT	INSTALLATION OF TRIO EZ PILOT, SINGLE AXIS AUTOPILOT IN CUSTOM MADE STEEL MOUNTING BOX ATTACHED TO WING CENTRE SECTION.¶ SERVO DRIVES CONTROL COLUMN TUBE VIA CLAMPED AND BOLTED BELLCRANK.	LYCOMING	O-360-A4A	JRME
JODEL D150	13991	ELECTRIC FUEL SYSTEM MODIFICATION	MODIFICATION TO FUEL SYSTEM INCLUDING INSTALLATION OF FACET 480532E GOLD-FLO FUEL PUMP, SYTEC NON-RETURN VALVE, SYTEC FUEL PRESSURE REGULATOR HOUSED WITHIN ALUMINIUM ENCLOSURE WITH DRAIN TO COWLING AIR OUTLET AREA AT BASE OF FIREWALL, SUCO FUEL PRESSURE SWITCH FOR LOW PRESSURE WARNING LAMP SET TO 3.8 PSI, IN PARALLEL WITH THE ENGINE DRIVEN MECHANICAL FUEL PUMP.	CONTINENTAL	O-200-A	BFEB
JODEL D150	14291	HERCULES 6753467-S PROPELLER INSTALLATION	INSTALLATION OF HERCULES 6753467-S 67 INCH DIAMETER X 53 INCH PITCH PROPELLER.	CONTINENTAL	O-200-A	BVST
JODEL D150	12777	INSTALLATION OF ANDAIR OIL/AIR SEPARATOR	AIR/OIL SEPERATOR FITTED PER APPLICANT'S DETAILS	CONTINENTAL	O-200-A	IEJH
JODEL D150	12778	REPLACE ONE BENDIX MAGNETO WITH P-MAG ELECTRONIC IGNITION	P-MAG INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS	CONTINENTAL	O-200-A	IEJH
JODEL D150	14329	ENGINE PISTON CHANGE	C85 PISTONS SUBSTITUTED TO INCREASE COMPRESSION RATIO, AS PREVIOUSLY ACCEPTED BY LAA ON VARI-EZE G_VEZE. SLIGHT RELIEF OF CYLINDER HEADS ADJACENT TO SPARK PLUG FOR CLEARANCE.	CONTINENTAL	O-200-A	IEJH
JODEL D150	13058	HERCULES 6954257 69" X 54"	INSTALLATION OF HERCULES 6954257 69 INCH DIAMETER X 54 INCH PITCH PROPELLER.	LYCOMING	O-235-H2C	CECH

JODEL D150A	12864	JODEL D150A SHOULDER HARNESS REINFORCEMENT	PROVISION OF SHOULDER HARNESS ANCHOR POINT ABOVE SHOULDER LINE. ASH BLOCKS WITH ALUMINIUM ALLOY INSERTS GLUED IN PLACE WITH SPRUCE LONGERONS ONTO GL1 PLY REINFORCEMENTS USING RESORCINOL AND VARNISHED. SHOULDER HARNESS SECURED TO BUSHES USING A113 BOLT AND ASSOCIATED HARDWARE.	POTEZ	4E20A	CGMH
JODEL D18	14313	ENGINE CHANGE TO CAMIT CAE2200	ENGINE CHANGED - JABIRU 2200A SUBSTITUTED BY CAMIT CAE 2200	CAMIT	CAE 2200	OLEM
JODEL D18	13336	ENGINE CHANGE TO REVMASTER	REVMASTER 2100D ENGINE SUBSTITUTED	REVMASTER	R2100D	BTRZ
JODEL D18	12960	PROPELLER CHANGE TO NEWTON TYPE 15L 58" X 38"	INSTALLATION OF NEWTON TYPE 15L 58 INCH DIAMETER X 38 INCH PITCH PROPELLER.	VW (AEROPOWER)	2074	JRKD
JODEL D9	12690	HEEL OPERATED BRAKING SYSTEM	HEEL BRAKES FITTED USING MECHANICAL CABLE OPERATED DRUM BRAKE AND HEEL PEDALS MOUNTED TO COCKPIT FLOOR	VW	1600	BGFJ
JODEL D9	14219	PROPELLER CHANGE TO STERBA 52" x 44"	INSTALLATION OF A STERBA 52 INCH DIAMETER X 44 INCH PITCH PROPELLER.	VW	1600	BGFJ
JODEL DR100A	14425	MATCO WHLT-6 TAIL WHEEL ASSEMBLY INSTALLATION	INSTALLATION OF MATCO WHLT-6 TAILWHEEL INSTALLATION. HOLE IN MOUNTING BASE INCREASED IN DIAMETER FROM 3/8" TO 7/16" TO MATCH ORIGINAL LEAF SPRING.	CONTINENTAL	C90-14F	BDMW
JODEL DR100A	13238	B&C 200G ALTERNATOR TO REPLACE DELCO 12V GENERATOR	INSTALLATION OF A B&C 200G PERMANENT MAGNET ALTERNATOR IN PLACE OF DELCO 12V GENERATOR TO CONTINENTAL C90-14F ENGINE. SOLID STATE REGULATOR/RECTIFIER INSTALLED ON DIECAST BOX THAT CONTAINS ASSOCIATED SMOOTHING CAPACITOR, ISOLATION RELAY AND OVER-VOLTAGE TRIP DEVICE WHICH IS MOUNTED TO THE FIREWALL IN PLACE OF THE ORIGINAL MECHANICAL REGULATOR AND HOUSING.	CONTINENTAL	C90-14F	BFBA
JODEL DR1050	13528	DISC BRAKE SYSTEM	CUSTOM WHEELS INCORPORATING CUSTOM DISC BRAKE SYSTEM SUBSTITUTED	CONTINENTAL	O-200-A	AYUT
JODEL DR1050	14414	ANGUS AVIATION GA-1000 HEATED PITOT	INSTALLATION OF ANGUS AVIATION GA-1000 HEATED PITOT HEAD	CONTINENTAL	O-200-A	AYUT
JODEL DR1050	12952	PROPELLER CHANGE TO HOFFMANN HO14-170 S 123	INSTALLATION OF HOFFMANN HO14-170 S 123, 170CM DIAMETER X 123CM PITCH.	CONTINENTAL	O-200-A	LAKI
JODEL DR1050	14066	EXCHANGE GENERATOR TO ALTERNATOR	B&C 200G ALTERNATOR INSTALLED ON ENGINE IN PLACE OF ORIGINAL GENERATOR. INCLUDES FITMENT OF B&C PMR1C VOLTAGE REGULATOR AND OVM-14 OVER-VOLTAGE PROTECTION MODULE. INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS REF '200G_INSTALL.WPD, REV B, 1/05' AND 'PMR1C INSTALL INSTR.WPD'.	CONTINENTAL	O-200-A	ATWA
JODEL DR1050	13822	PROPELLER CHANGE TO HERCULES 6853419-S	INSTALLATION OF HERCULES 6853419-S 68 INCH DIAMETER X 53 INCH PITCH PROPELLER.	CONTINENTAL	O-200-A	ARXT
JODEL DR1050	14066	EXCHANGE GENERATOR TO ALTERNATOR	B&C 200G ALTERNATOR INSTALLED ON ENGINE IN PLACE OF ORIGINAL GENERATOR. INCLUDES FITMENT OF B&C PMR1C VOLTAGE REGULATOR AND OVM-14 OVER-VOLTAGE PROTECTION MODULE. INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS REF '200G_INSTALL.WPD, REV B, 1/05' AND 'PMR1C INSTALL INSTR.WPD'.	CONTINENTAL	O-200-A	ARXT
JODEL DR1050	13328	FIT AIRWORLD/F&M SPIN-ON OIL FILTER CONVERSION	AIRWORLD / F+M REMOTE OIL FILTER KIT INSTALLED. MINOR CHANGE TO BATTERY INSTALLATION TO ACCOMMODATE OIL FILTER INSTALLATION	CONTINENTAL	O-200-A	JEJH
JODEL DR1050	12534	FUEL SELECTOR VALVE CHANGE AND RELOCATION	INSTALLATION OF ANDAIR FUEL SELECTOR VALVE FS20X3F ONTO PILOT'S SIDE SPAR MOUNTED BRACKET.	CONTINENTAL	O-200-A	SPOG
JODEL DR1050	13713	ENGINE CHANGE TO ROTAX 912ULS	ROTAX 912-ULS ENGINE AND WARP DRIVE THREE BLADED PROPELLER SUBSTITUTED	ROTAX	912-ULS	AWWO

JODEL DR1050	14465	ADJUSTMENTS TO WEIGHT AND BALANCE	INCREASE MAXIMUM REAR SEAT LOADING BY MOVING EMPTY CG FORWARDS:¶ 1. INSTALLATION OF MATCO WHLT-8L TAILWHEEL ASSEMBLY¶ 2. RELOCATE BATTERY TO FIREWALL USING MODIFIED TQB-17390 BATTERY BOX AND USE OF LARGER BATTERY¶ 3. KEVLAR/CARBON/EPOXY MAINWHEEL SPATS INSTALLED¶ 4. ADDITION OF 4 KG STEEL PROPELLER SPACER¶ ¶ PLACARDS TO NOTE THAT:¶ - MAXIMUM COMBINED WEIGHT ON REAR SEATS IS 85 KG¶ - FOR REAR SEAT LOADS OVER 80 KG, ENSURE AT LEAST 10 LITRES MORE FUEL IN FRONT TANK THANK REAR TANK.¶ ¶ MAXIMUM TAKE-OFF AND LANDING WEIGHTS INCREASED TO 730 KG.¶	ROTAX	912-ULS	AWWO
JODEL DR1050 (MODIFIED)	12588	RESTORE 2 SEAT TO 4 SEAT CONFIGURATION	REMOVAL OF BAGGAGE BAY FLOOR PANEL AND INSTALLATION OF ORIGINAL REAR SEATS AND STANDARD JODEL REAR SEAT BELTS TO ORIGINAL SEAT BELT ATTACHMENTS.	POTEZ	4E20	ARRD
JODEL DR1050-M1	12994	BATTERY MOUNTING BRACKET FOR ODYSSEY P680 BATTERY	BATTERY MOUNTING BRACKET FOR ODYSSEY P680 BATTERY	CONTINENTAL	O-200-A	BAEE
JODEL DR1051	12843	ENGINE CHANGE TO CONTINENTAL C90-14F	ENGINE CHANGE TO CONTINENTAL C90-14F WITH EVRA D.11.28.1.B PROPELLER	CONTINENTAL	C90-14F	BYCS
JODEL DR1051	13888	PROPELLER CHANGE TO HERCULES 6858395-S	HERCULES 6858395-S 68 INCH DIAMETER X 58 INCH PITCH PROPELLER INSTALLATION.	POTEZ	4E20	JWIV
JODEL DR1051-M1	13386	LEBURG IGNITION INSTALLATION ON POTEZ ENGINE (B BANK ONLY)	B BANK OF THE POTEZ IGNITION SYSTEM (COIL IGNITION) REPLACED BY SINGLE LEBURG SYSTEM. EXISTING A BANK IGNITION SYSTEM UNCHANGED.¶ ¶ ACCEPTED FOR A MAXIMUM OF 100 FLYING HOURS ONLY, PENDING LAA ACCEPTANCE OF RESULTS DURING FIRST 100 HOURS AND PROVISION OF AGREED MAINTENANCE INSTRUCTIONS	POTEZ	4E20	BHHE
JODEL DR1051-M1	13807	PROPELLER CHANGE TO HERCULES 6858395-S	INSTALLATION OF HERCULES 6858395-S 68 INCH DIAMETER X 58 INCH PITCH PROPELLER.	POTEZ	4E20	BHHE
JURCA SIROCCO	12447	IRREVERSABLE ELEVATOR TRIM TAB CONTROL	60:1 RATIO WORM GEARBOX FITTED TO LEFT COCKPIT SIDEWALL OPERATING EXISTING TAB CABLE.	FRANKLIN	6A-350-C1	CEAO
KOLB TWINSTAR MK3	14517	CATEGORY CHANGE FROM MICROLIGHT TO SDDR	SECOND SEAT AND ASSOCIATED SEAT HARNESS REMOVED¶ MAX GROSS WEIGHT LIMITED TO 300 Kg	ROTAX	582	MYIK
KOLB TWINSTAR MK3 (MODIFIED)	12685	DUAL THROTTLE MODIFICATION	INSTALLATION OF 2ND THROTTLE CONTROL MOUNTED TO LEFT SIDE OF P1 SEAT. CENTRE THROTTLE FITTED WITH 'THROTTLE-CLOSED' LATCH TO PREVENT INADVERTANT OPERATION. THROTTLE CABLE SPLITTER ALLOWS LEFT HAND THROTTLE TO OPERATE UNHINDERED WITH CENTRE THROTTLE LATCHED CLOSED. CENTRE THROTTLE ALSO OPERATES LEFT HAND THROTTLE LEVER.	ROTAX	582/48	MZGJ
KOLB TWINSTAR MK3 (MODIFIED)	12687	ENGINE CHANGE TO ROTAX 582/48	ENGINE CHANGE TO ROTAX 582/48 WITH GSC TECH III, 3 BLADED 66 INCH DIAMETER X 11.3 DEGREES PITCH PROPELLER INSTALLED.	ROTAX	582/48	MZGJ
KOLB TWINSTAR MK3 (MODIFIED)	12731	REDUCTION OF MAXIMUM FLAP DEFLECTION.	ATTACHMENT OF FLAP LINK PLATE TO NEW HOLE POSITIONED CLOSER TO FLAP LEVER PIVOT (AT 1.4 INCHES RADIUS FROM 2.1 INCHES) TO REDUCE FLAP MAXIMUM DEFLECTION FROM 55 DEGREES DOWN TO 35 DEGREES DOWN.	ROTAX	582/48	MZGJ
KOLB TWINSTAR MK3 EXTRA	14381	REPLACE CHARGING SYSTEM WITH A BELT DRIVEN ALTERNATOR	REMOVAL OF EXISTING CHARGING SYSTEM AND INSTALLATION OF BELT-DRIVEN CAMIT 40 AMP ALTERNATOR. INCLUDES ASSOCIATED ELECTRICAL SYSTEM CHANGES. NYLOC NUTS REPLACED WITH NUTS AND LOCK-TAB WASHERS.	JABIRU	2200A	IANN
KOLB TWINSTAR MKIII XTRA	13221	CARB PROTECTION HEATER	PILOT CONTROLLABLE CARBURETTOR HEAT FITTED FED FROM EXHAUST HEAT MUFF	JABIRU	2200A	MGPX

LANCAIR 235	14243	ELECTRONIC BACKUP ALTIMETER AND ASI	AN MGL ASX-1 ELECTRONIC ASI AND ALTIMETER IS FITTED AS A BACKUP TO THE ASI AND ALTIMETER FUNCTIONS WITHIN THE ELECTRONIC PRIMARY FLIGHT DISPLAY. A DEDICATED BACKUP BATTERY AND FLYBOX CONTROL UNIT SUPPLY THE INSTRUMENT WITH POWER IN THE EVENT THAT PRIMARY ELECTRICAL POWER IS LOST. ¶ THE BACKUP UNIT USES A SEPARATE (ALREADY INSTALLED) PITOT SOURCE FROM THE PRIMARY INSTRUMENTS.	LYCOMING	O-235-L2A	BSRI
LANCAIR 320	12606	REPLACE MAIN GEAR WHEELS AND BRAKES	EXISTING MATCO WHEELS AND BRAKES ARE REPLACED WITH GROVE WHEELS AND BRAKES.	LYCOMING	IO-320-B1A	FOPP
LANCAIR 320	13459	MTV-12-C/170-57 PROPELLER INSTALLATION.	INSTALLATION OF MTV-12-C/170-57 PROPELLER	LYCOMING	IO-320-D1B	PJMT
LARK 95	14261	HERCULES 6950505-S 69" x 50" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 6950505-S, 69 INCH DIAMETER X 50 INCH PITCH PROPELLER.	CONTINENTAL	C90-16F	LARK
LASER Z200	12435	CARBON FIBRE SPINNER SUBSTITUTED	CARBON FIBRE PROPELLER SPINNER MANUFACTURED USING ORIGINAL ALUMINIUM SPINNER AS PLUG FOR SPINNER MOULD. ATTACHMENTS SIMILAR TO ORIGINAL ALUMINIUM SPINNER.	LYCOMING	AEIO-360-A1E	LAZA
LASER Z200 (MODIFIED)	13262	MTV-15-B-C/C193-34 PROPELLER	PROPELLER CHANGE TO MTV-15-B-C/C193-34 193CM DIAMETER CONSTANT SPEED.	LYCOMING	AEIO-360-A1E	VILL
LETOV LK-2M SLUKA	12537	BOOM STIFFENER AS PER MOD 11672	DRAWINGS SHOW STIFFENER DESIGN AS INCORPORATED	ROTAX	447 1-V	MZBF
LETOV LK-2M SLUKA	13034	PROPELLER CHANGE TO WOODCOMP KLASSIC 160/3/L	INSTALLATION OF WOODCOMP KLASSIC 160/3/L 1600MM DIAMETER 3 BLADED PROPELLER SET TO 9 DEGREES PITCH.¶ GEARBOX RATIO 2.58:1	ROTAX	447 1-V	MZBF
LETOV LK-2M SLUKA	12518	ENGINE CHANGE FROM ROTAX 447 TO ROTAX 508	ENGINE CHANGED TO ROTAX 508 IN THE INTEREST OF GREATER FUEL ECONOMY, USING CUSTOM ENGINE MOUNTING CRADLE OF WELDED STEEL CONSTRUCTION PREVIOUSLY DESIGNED FOR MW6 APPLICATION	ROTAX	508	MZOX
LETOV LK-2M SLUKA	12523	BOOM SLEEVE REINFORCEMENT	SLEEVE REINFORCEMENT ADDED TO FORWARD BOOM TO PREVENT CRACKING	ROTAX	508	MZOX
LINNET 2	14371	WHEEL & BRAKE CHANGE	ORIGINAL GOODYEAR WHEELS AND BRAKES REPLACED WITH CLEVELAND 40-78B WHEEL AND DISC UNITS, CLEVELAND 30-9 BRAKE UNIT AND WILWOOD RD3619 MASTER CYLINDERS. MOD INCLUDES ASSOCIATED HOSES, FITTINGS AND FASTENERS.	CONTINENTAL	O-200-A	ASZR
LUSCOMBE 8A	12336	4 POINT HARNESS	FOUR POINT HARNESS FITTED INSTEAD OF LAP AND DIAGONAL STRAP & INSTALLATION OF ADDITIONAL BRACKETS	CONTINENTAL	A65-1	BSUD
LUSCOMBE 8A	13168	SKYLIGHT	SKYLIGHT ADDED TO CABIN ROOF, GENERALLY IN ACCORDANCE WITH ORIGINAL OPTION PER LUSCOMBE PARTS MANUAL FIGURE 5 EXCEPT MOULDED RUBBER SEAL USED TO RETAIN PERSPEX RATHER THAN MECHANICAL FASTENERS	CONTINENTAL	A65-8	BPPO
LUSCOMBE 8A	12336	4 POINT HARNESS	FOUR POINT HARNESS FITTED INSTEAD OF LAP AND DIAGONAL STRAP & INSTALLATION OF ADDITIONAL BRACKETS	CONTINENTAL	A65-8	BSNT
LUSCOMBE 8A	12337	TAIL PULL HANDLE	B.A.S. TPH1 LIFT HANDLE FITTED AT TAIL	CONTINENTAL	A65-8	BSNT
LUSCOMBE 8A	14010	HERCULES 7051449-S PROPELLER INSTALLATION	INSTALLATION OF HERCULES 7051449-S 70 INCH DIAMETER X 51 INCH PITCH PROPELLER.	CONTINENTAL	A65-8	CCRK
LUSCOMBE 8A	14036	TO FIT OIL FILTER ADAPTER	INSTALLATION OF OIL FILTER ADAPTER MANUFACTURED TO DRAWING M12465-A AND FITTED WITH CHAMPION C138 FILTER.	CONTINENTAL	A65-8	CCRK
LUSCOMBE 8A	12474	PROPELLER CHANGE TO SENSENICH W76CK-42 76" X 42"	CHANGE OF PROPELLER TO SENSENICH W76CK-42 76" DIAMETER X 42" INCH PITCH.	CONTINENTAL	A65-8F	BPOU
LUSCOMBE 8E	13313	ENGINE PRE-STARTER OILER	MANUAL PRE-OILER SYSTEM INTRODUCED INTO MODIFIED MOUNTING FOR REMOTE OIL FILTER	CONTINENTAL	C85-12F	BRHY

LUSCOMBE 8E	12886	ENGINE & PROPELLER CHANGE	INSTALLATION OF CONTINENTAL C85-12F ENGINE WITH O-200-A COMPONENTS INSTALLED IN ACCORDANCE WITH STC No. SE00979AT. INCLUDES O-200-A CRANKSHAFT, WHICH HAS 1/4" LONGER STROKE AND O-200-A PISTONS, WHICH ARE 0.11" SHORTER WHICH RESULTS IN A HIGHER COMPRESSION RATIO THAN THE C85 ENGINE OF 6.8:1.¶ THE USE OF 95 RON UNLEADED FUEL TO BS EN 228 (AAN PFA-999-413 SUPPLEMENT 3 REFERS) AND TOTAL UL 91 FUEL (AAN LAA-999-413 SUPPLEMENT 5 REFERS) IS ACCEPTABLE FOR USE WITH THIS ENGINE SUBJECT TO COMPLIANCE WITH THE SPECIAL CONDITIONS DETAILED WITHIN THE AFOREMENTIONED AANs.¶ WITH ABSENCE OF PROPELLER VIBRATION ANALYSIS DATA, METAL PROPELLERS ARE NOT AUTHORISED FOR USE WITH THIS ENGINE.¶ EVRA D.11.28.4.C PROPELLER INSTALLED.	CONTINENTAL	C85-12F (MODIFIED)	BVGY
LUSCOMBE 8E	13167	HERCULES 7050273-S 70" X 50" PROPELLER.	INSTALLATION OF HERCULES 7050273-S 70 INCH DIAMETER X 50 INCH PITCH PROPELLER.	CONTINENTAL	C85-12F (MODIFIED)	BVGY
LUSCOMBE 8E	12657	ENGINE CHANGE TO C90-14F.	ENGINE CHANGE TO C90-14F WITH MCCAULEY 1B90CM7151 PROPELLER FITTED.	CONTINENTAL	C90-14F	BSSA
LUSCOMBE 8E	13464	MCCAULEY 1A105/SCM7146 71" X 46" PROPELLER INSTALLATION	INSTALLATION OF MCCAULEY 1A105/SCM7146 71 INCH DIAMETER X 46 INCH PITCH PROPELLER.	CONTINENTAL	C90-16F	AKUJ
LUSCOMBE 8E	13536	CONTINENTAL C90-16F ENGINE WITH MCCAULEY 1B90/CM 70" X 51" PROPELLER	INSTALLATION OF CONTINENTAL C90-16F ENGINE WITH MCCAULEY 1B90/CM 70" X 51" PROPELLER.	CONTINENTAL	C90-16F	AKUJ
LUSCOMBE 8E	14398	HERCULES 6852531-S 68" X 52" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 6852531-S 68 INCH DIAMETER X 52 INCH PITCH PROPELLER.	CONTINENTAL	C90-16F	AKUJ
LUSCOMBE 8E	13011	ENGINE CHANGE TO CONTINENTAL O-200A WITH MCCAULEY 1B90/CM 71" X 51"	ENGINE CHANGE TO CONTINENTAL O-200A WITH MCCAULEY 1B90/CM 71 INCH DIAMETER X 51 INCH PITCH.	CONTINENTAL	O-200-A	AJKB
LUSCOMBE 8E	12684	ENGINE CHANGE TO CONTINENTAL O-200A	ENGINE CHANGED TO O-200A WITH MCCAULEY 1A90 71 x 51 PROPELLER	CONTINENTAL	O-200-A	BPVZ
LUSCOMBE 8E	12867	PROPELLER CHANGE TO MCCAULEY 1B90/CM 71" X 48"	PROPELLER CHANGE TO MCCAULEY 1B90/CM 71" X 48"	CONTINENTAL	O-200-A	BRGF
LUSCOMBE 8E	13113	ROLLS ROYCE CONTINENTAL O-200-A WITH MCCAULEY 1B90/CM7150 PROPELLER	ENGINE CHANGE TO ROLLS ROYCE CONTINENTAL O-200-A WITH MCCAULEY 1B90/CM 71 INCH DIAMETER X 50 INCH PITCH PROPELLER.	CONTINENTAL	O-200-A	BRGF
LUSCOMBE 8E	14242	CONTINENTAL O-200-A ENGINE AND MCCAULEY 1A105/SCM 71" x 46" PROPELLER	INSTALLATION OF CONTINENTAL O-200-A ENGINE AND MCCAULEY 1A105/SCM 71 INCH DIAMETER x 46 INCH PITCH PROPELLER.	CONTINENTAL	O-200-A	BTCH
LUSCOMBE 8F	13122	ENGINE CHANGE TO CONTINENTAL C90-14F	CONTINENTAL C90-14F ENGINE FITTED WITH MCCAULEY 1B90/CM 71" X 52" PROPELLER.	CONTINENTAL	C90-14F	LUSK
LUSCOMBE 8F	12936	SPIN OIL FILTER ADAPTOR FOR CONTINENTAL C90-8F	ADAPTOR FOR CONTINENTAL C90-8F TO ACCEPT SPIN-ON OIL FILTERS.¶ ACCEPTABLE FILTERS INCLUDE THE CHAMPION C138, BLUE PRINT ADT32109 OR BLUE PRINT ADD62104 .	CONTINENTAL	C90-8F	EITE
LUSCOMBE 8F	12620	ENGINE CHANGE TO CONTINENTAL O-200-A	CONTINENTAL O-200A ENGINE INSTALLED WITH MCCAULEY 1A100/MCM 69 INCH DIAMETER X 50 INCH PITCH PROPELLER..	CONTINENTAL	O-200-A	BSHI
LUTON LA4A MINOR	13127	NEWTON 44RC 70" X 44" PROPELLER	INSTALLATION OF NEWTON TYPE 44RC 70 INCH DIAMETER X 44 INCH PITCH PROPELLER.	LYCOMING	O-145-A2	ATCN
LUTON LA4A MINOR	12509	MODIFICATION TO UNDERCARRIAGE AXLE	MODIFICATION TO WHEEL AXLES TO ACCEPT LIGHTWEIGHT WHEELS AS FITTED TO CFM STREAK SHADOW AIRCRAFT	VW	1800	AWMN
LUTON LA4A MINOR	13069	REPLACE LUCAS MAGNETOS WITH LEBERG ELECTRIC SYSTEM	STANDARD LEBURG SYSTEM FITTED, INCLUDING INSTALLED BATTERY INSTALLATION	VW	1800	AWMN
LUTON LA4A MINOR	12430	PROPELLER CHANGE TO NEWTON TYPE 15L, 58 X 34	CHANGE OF PROPELLER TO NEWTON TYPE 15L, 58 INCH DIA X 34 INCH PITCH.	VW	1834	ASML
LUTON LA4A MINOR	13402	GREAT PLANES VW 1834 ENGINE	GREAT PLANES VW 1834 ENGINE FITTED USING EXISTING ENGINE MOUNT. ENGINE FITTED WITH LEBURG EI 10A IGNITION SYSTEM.	VW	1834	AYDY
LUTON LA4A MINOR	13403	PROPELLER CHANGE TO NEWTON	NEWTON 21L38 57" DIAMETER X 33" PITCH PROPELLER FITTED.	VW	1834	AYDY

LUTON LA4A MINOR	12656	PROPELLER CHANGE TO NEWTON TYPE 10L 54" X 33"	PROPELLER CHANGE TO NEWTON TYPE 10L 54" DIAMETER X 33" PITCH.	VW (PEACOCK)	1600	BBY
MARQUART MA5 CHARGER	12388	DROP DOWN DOOR	DROP DOWN HINGED DOOR ADDED TO REAR COCKPIT PER APPLICANT'S DRAWING	LYCOMING	O-360-A3A	BVJX
MARQUART MA5 CHARGER	13092	HERCULES 7256264-S 72" X 46" PROPELLER	INSTALLATION OF HERCULES 7256264-S 72 INCH DIAMETER X 46 INCH PITCH PROPELLER.	LYCOMING	O-360-A3A	BVJX
MAVERICK 430	12398	ENGINE AND PROP CHANGE AND INCREASE IN MAX AUTHORISED GROSS WEIGHT.	ENGINE CHANGE TO JABIRU 2200A WITH GT-2/157/100 PROPELLER FITTED AND WING TIP EXTENSIONS REMOVED TO ENABLE INCREASE IN MAXIMUM AUTHORISED GROSS WEIGHT TO 430KG.	JABIRU	2200A	MZJJ
MAVERICK 430	13189	WARP DRIVE RPM 2 BLADED 66 INCH DIAMETER PROPELLER	WARP DRIVE PROPELLER FITED PITCH 12.5 DEGREES AT TIP FITTED	ROTAX	582	CFWO
MCR-01	13566	FLAPPERON DRIVE SCREW SYSTEM	REPLACEMENT FLAPPERON DRIVE SCREW AND SHEAVE NUTS LOCALLY MANUFACTURED FOLLOWING WEAR PROBLEMS WITH ORIGINAL PARTS. PULLEY RETAINED BY WOODRUFF KEY FOR IMPROVED SECURITY	ROTAX	912	CCTE
MCR-01	13097	TREAT FUEL TANK WITH PHENOL NOVOLAC	FUEL TANK TREATED WITH PHENOL NOVOLAC SEALANT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, AND IMMERSION TESTS CARRIED OUT ON THE FIRST INSTALLATION USING BOTH AVGAS AND UNLEADED MOGAS CONTAINING ETHANOL.	ROTAX	912	CCTE
MCR-01	12507	REPLACEMENT GLASS FIBRE FUEL TANK	ORIGINAL DYN AERO CARBON FBRE FUEL TANK REPLACED BY CUSTOM MOULDED GRP TANK OF SAME EXTERNAL SHAPE, PER APPLICANT'S LAY-UP DRAWING AND REINFORCEMENT DETAILS TITLED 'MOD 12507 FUEL TANK'	ROTAX	912	CCTE
MCR-01	13642	AUDIBLE STALL WARNING	ACI STALL WARNING DEVICE FITTED TO PORT WING LEADING EDGE IN ACCORDANCE WITH ACI INSTRUCTIONS.	ROTAX	912-ULS	CGHT
MCR-01	13507	BERINGER BRAKE MOD	BERINGER HYDRAULIC DISC BRAKES, WHEELS, AXLES AND STANDARD FITTING KIT SUBSTITUTED PER APPLICANT'S SUBMISSION	ROTAX	912-ULS	CUTE
MCR-01	13322	FLAPPERON DRIVE SCREWS & CARRIAGE	REPLACEMENT FLAPPERON DRIVE SCREW AND SHEAVE NUTS LOCALLY MANUFACTURED FOLLOWING WEAR PROBLEMS WITH ORIGINAL PARTS. PULLEY RETAINED BY WOODRUFF KEY FOR IMPROVED SECURITY.	ROTAX	912-ULS	CCUI
MCR-01	12507	REPLACEMENT GLASS FIBRE FUEL TANK	ORIGINAL DYN AERO CARBON FBRE FUEL TANK REPLACED BY CUSTOM MOULDED GRP TANK OF SAME EXTERNAL SHAPE, PER APPLICANT'S LAY-UP DRAWING AND REINFORCEMENT DETAILS TITLED 'MOD 12507 FUEL TANK'	ROTAX	912-ULS	CCUI
MCR-01	13376	FLAPPERON DRIVE SCREWS AND SHEAVES	REPLACEMENT FLAPPERON DRIVE SCREWS AND CARRIAGE SHEAVE NUT PER MOD 13322	ROTAX	912-ULS	TOMX
MCR-01	13097	TREAT FUEL TANK WITH PHENOL NOVOLAC	FUEL TANK TREATED WITH PHENOL NOVOLAC SEALANT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, AND IMMERSION TESTS CARRIED OUT ON THE FIRST INSTALLATION USING BOTH AVGAS AND UNLEADED MOGAS CONTAINING ETHANOL.	ROTAX	912-ULS	TOMX
MCR-01	12633	STALL WARNER	APERTURE INSTALLED ON LEADING EDGE OF STARBOARD WING WITH PLASTIC TUBING TO AN ELECTRONIC PRESSURE SENSOR IN THE FUSELAGE.	ROTAX	912-ULS	CFSK
MCR-01	13051	REPLACE THROTTLE INNER CABLE AND CHANGE THROTTLE SPRING BIAS	PIANO WIRE TYPE THROTTLE INNER CABLE REPLACED WITH STANDARD ROTAX STRANDED INNER CABLE. THROTTLE ALTERED TO SPRING OPEN, AS PER STANDARD ROTAX SET-UP.	ROTAX	912-ULS	MCRO
MCR-01 CLUB	12780	BERINGER HYDRAULIC BRAKE KIT FOR DYNAERO MCR01	BERINGER BRAKES INSTALLED IN ACCORDANCE WITH BERINGER INSTRUCTIONS	ROTAX	912-ULS	LMLV
MCR-01 CLUB	13097	TREAT FUEL TANK WITH PHENOL NOVOLAC	FUEL TANK TREATED WITH PHENOL NOVOLAC SEALANT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, AND IMMERSION TESTS CARRIED OUT ON THE FIRST INSTALLATION USING BOTH AVGAS AND UNLEADED MOGAS CONTAINING ETHANOL.	ROTAX	912-ULS	CBNL
MCR-01 CLUB	12507	REPLACEMENT GLASS FIBRE FUEL TANK	ORIGINAL DYN AERO CARBON FBRE FUEL TANK REPLACED BY CUSTOM MOULDED GRP TANK OF SAME EXTERNAL SHAPE, PER APPLICANT'S LAY-UP DRAWING AND REINFORCEMENT DETAILS TITLED 'MOD 12507 FUEL TANK'	ROTAX	912-ULS	RESG
MCR-01 CLUB	14448	WOODCOMP SR3000/3N 1625MM DIAMETER PROPELLER INSTALLATION	INSTALLATION OF WOODCOMP SR3000/3N 1625MM DIAMETER PROPELLER.	ROTAX	912-ULS	RESG

MCR-01 CLUB	12490	FLOWSCAN FUEL FLOW TRANSDUCER	INSTALLATION OF FLOWSCAN FUEL FLOW TRANSDUCER IN FUEL SYSTEM BETWEEN FUEL RETURN AND CARBURETTORS. WIRING AND INSTRUMENTATION PRE-EXISTING.	ROTAX	912-ULS	KARK
MCR-01 CLUB	12305	SOFT START MODULE	INSTALLATION OF CON-AIR SPORTS SOFT START MODULE TO ROTAX 912-ULS ENGINE IN ACCORDANCE WITH CON-AIR SPORTS INSTRUCTIONS AND SM12305 LEAFLET.	ROTAX	912-ULS	DGHI
MCR-01 CLUB	13097	TREAT FUEL TANK WITH PHENOL NOVOLAC	FUEL TANK TREATED WITH PHENOL NOVOLAC SEALANT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, AND IMMERSION TESTS CARRIED OUT ON THE FIRST INSTALLATION USING BOTH AVGAS AND UNLEADED MOGAS CONTAINING ETHANOL.	ROTAX	912-ULS	DGHI
MCR-01 CLUB	12507	REPLACEMENT GLASS FIBRE FUEL TANK	ORIGINAL DYN AERO CARBON FBRE FUEL TANK REPLACED BY CUSTOM MOULDED GRP TANK OF SAME EXTERNAL SHAPE, PER APPLICANT'S LAY-UP DRAWING AND REINFORCEMENT DETAILS TITLED 'MOD 12507 FUEL TANK'	ROTAX	912-ULS	CDWG
MCR-01 CLUB	13097	TREAT FUEL TANK WITH PHENOL NOVOLAC	FUEL TANK TREATED WITH PHENOL NOVOLAC SEALANT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, AND IMMERSION TESTS CARRIED OUT ON THE FIRST INSTALLATION USING BOTH AVGAS AND UNLEADED MOGAS CONTAINING ETHANOL.	ROTAX	912-ULS	CDGG
MCR-01 CLUB	12597	FLOSCAN FUEL FLOW TRANSDUCER AND FUEL PRESSURE TRANSDUCER INSTALLATION	INSTALLATION OF FLOSCAN 201B-6 FUEL FLOW TRANSDUCER AND VDO FUEL PRESSURE TRANSDUCER CONNECTED TO MGL AVIONICS ELECTRONIC DISPLAY.	ROTAX	912-ULS	CGCN
MCR-01 ULC	12305	SOFT START MODULE	INSTALLATION OF CON-AIR SPORTS SOFT START MODULE TO ROTAX 912-ULS ENGINE IN ACCORDANCE WITH CON-AIR SPORTS INSTRUCTIONS AND SM12305 LEAFLET.	ROTAX	912-ULS	CCMM
MCR-01 ULC	13097	TREAT FUEL TANK WITH PHENOL NOVOLAC	FUEL TANK TREATED WITH PHENOL NOVOLAC SEALANT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, AND IMMERSION TESTS CARRIED OUT ON THE FIRST INSTALLATION USING BOTH AVGAS AND UNLEADED MOGAS CONTAINING ETHANOL.	ROTAX	912-ULS	CCMM
MCR-01 ULC	13729	PROPELLER CHANGE TO ARPLAST PV50 162 X 130/3	PROPELLER CHANGE TO PV50 CONSTANT SPEED UNIT. WEIGHT REDUCTION EXERCISE INCLUDING LIGHTWEIGHT BATTERY INSTALLATION AND LIGHTWEIGHT INSTRUMENTATION FIT AND ADJUSTABLE RUDDER PEDAL OPTION REMOVED	ROTAX	912-ULS	CDBY
MIDGET MUSTANG	14125	PROPELLER CHANGE TO ED STERBA FIXED PITCH	PROPELLER CHANGE TO STERBA 60" x 70" AFTER SPINNER BROKE FREE IN FLIGHT AND BROKE ORIGINAL PROPELLER. REPLACEMENT SPINNER MADE TO SUIT INCLUDING FRONT PLATE PREVIOUSLY LACKING	CONTINENTAL	O-200-A	AWIR
MIDGET MUSTANG	13817	PROPELLER CHANGE TO HERCULES 6282427-S	INSTALLATION OF HERCULES 6282427-S 62 INCH DIAMETER X 82 INCH PITCH PROPELLER.	LYCOMING	O-320-E3D	IJJC
MINICAB (JB01 STANDARD)	13003	REPLACEMENT FUEL SELECTOR VALVE	ANDAIR FS20 TYPE 2 FUEL SELECTOR VALVE FITTED. PLACARD REQUIRED SPECIFYING THAT TO AVOID RISK OF FUEL STARVATION FRONT TANK MUST BE USED FOR TAKE OFF AND LANDING	CONTINENTAL	C90-8F	AWEP
MINICAB (JB01 STANDARD)	13757	PROPELLER CHANGE TO CHRIS LODGE CJL 110A 70 X 50	LODGE CJL 110A 70 INCH DIAMETER X 50 INCH PITCH PROPELLER INSTALLATION.	CONTINENTAL	O-200-A	ATPV
MINICAB (JB01 STANDARD)	14233	CONTINENTAL O-200A ENGINE & HERCULES 6850448-S PROPELLER INSTALLATIONS	INSTALLATION OF A CONTINENTAL O-200-A ENGINE WITH A HERCULES 6850448-S 68 INCH DIAMETER X 50 INCH PITCH PROPELLER.	CONTINENTAL	O-200-A	ATPV
MINICAB (JB01 STANDARD)	13018	PROPELLER CHANGE TO HERCULES 70" X 49"	INSTALLATION OF HERCULES 7049255 70 INCH DIAMETER X 49 INCH PITCH PROPELLER.	CONTINENTAL	PC60	BDGB
MINICAB GY 201	13161	GENERATOR & ELECTRICAL SYSTEM	GENNIPOD WIND-DRIVEN ALTERNATOR FITTED UNDER FUSELAGE BELLY PER APPLICANT'S SUBMISSION, TO PROVIDE POWER FOR SIMPLE 12V ELECTRICAL SYSTEM. □ ADDITIONAL PLACARD FITTED STATING VNE IS 96 KIAS WITH GENNIPOD FITTED.	CONTINENTAL	A65-8F	BGMJ
MINICAB GY201 (MODIFIED)	13323	HERCULES 6853319-S 68" X 53" PROPELLER	INSTALLATION OF HERCULES 6853319-S 68 INCH DIAMETER X 53 INCH PITCH PROPELLER.	CONTINENTAL	C85-12F	BBFL

MONNETT SONERAI 2	14015	INSTALLATION OF LEBURG IGNITION SYSTEM	LEBURG EI10A DUAL ELECTRONIC IGNITION SYSTEM INSTALLED, INCORPORATING MAGNET AND SENSOR MOUNTS, REVMASER ALTERNATOR, MAIN AND BACKUP BATTERIES AND ASSOCIATED ELECTRONICS AND WIRING. BATTERY STATES MONITORED BY VOLTMETERS.	REVMASER	R2100D	BMIS
MONTGOMERIE-BENSEN B8MR	13859	PROPELLER CHANGE TO IVOPROP 52"	INSTALLATION OF IVOPROP 3 BLADED 52 INCH DIAMETER GROUND ADJUSTABLE PROPELLER.	ROTAX	532	BUJK
MONTGOMERIE-BENSEN B8MR	13639	TREATMENT OF FIBREGLASS FUEL TANK WITH PHENOL	GLASS FIBRE FUEL TANKS REMOVED FROM NACELLE, REINFORCED WITH FURTHER GLASS FIBRE EXTERNALLY AND SEALED INTERNALLY WITH PHENOL NOVOLAC TREATMENT, THEN REPLACED	ROTAX	582	BTIG
MONTGOMERIE-BENSEN B8MR	12614	PROPELLER CHANGE TO IVOPROP 3 BLADED 60 INCH DIA GROUND ADJUSTABLE	PROPELLER CHANGE TO IVOPROP 3 BLADED 60 INCH DIAMETER WITH MECHANICAL GROUND ADJUSTMENT.	ROTAX	582	BXCL
MONTGOMERIE-BENSEN B8MR	12730	ROTOR BLADE CHANGE TO MCCUTCHEN 23' DIAMETER	MAX GROSS WEIGHT INCREASED TO 295 Kg	ROTAX	582	BWAH
MONTGOMERIE-BENSEN B8MR	12459	Drop Keel Conversion	REAR PORTION OF KEEL REMOVED AND REPLACED WITH DROP KEEL. MODIFIED ENGINE SUPPORTS. GEARBOX INVERTED. REDUCED DIAMETER PROPELLER FITTED. MAIN WHEEL AXLE LINE RAISED BY 2" BY USE OF AXLE BLOCKS. DRAG LINKS AND ASSOCIATED BRACKETS FITTED. EXHAUST REPOSITIONED. CRICKET FIN AND RUDDER FITTED.	ROTAX	582	CBFW
MONTGOMERIE-BENSEN B8MR	13098	ALUMINIUM FUEL TANK	ALUMINIUM FUEL TANK OF WELDED CONSTRUCTION FITTED AFTER ORIGINAL COMPOSITE TANK DEVELOPED LEAKS.	ROTAX	912-UL	CBSV
MONTGOMERIE-BENSEN B8MR	14236	PROPELLER CHANGE TO WOODCOMP SR200	WOODCOMP SR200/3 1550mm DIA SUBSTITUTED	ROTAX	912-UL	CBNX
MONTGOMERIE-BENSEN B8MR	13639	TREATMENT OF FIBREGLASS FUEL TANK WITH PHENOL	GLASS FIBRE FUEL TANKS REMOVED FROM NACELLE, REINFORCED WITH FURTHER GLASS FIBRE EXTERNALLY AND SEALED INTERNALLY WITH PHENOL NOVOLAC TREATMENT, THEN REPLACED	ROTAX	912-UL	BZOF
MONTGOMERIE-PARSONS TWO PLACE	12550	ENGINE CHANGE TO ROTAX 618UL	ENGINE CHAGED FOR ROTAX 618 USING EXSITING ENGINE MOUNT AS ON G-UNIV	ROTAX	618	CDGT
MORANE SAULNIER MS.315E D2	13260	ENGINE CHANGE TO ROTEC R3600	ROTEC R3600 ENGINE SUBSTITUTED USING CUSTOM DESIGNED ENGINE MOUNT	ROTEC	R3600	BZNK
MORANE SAULNIER MS.317	13679	PROPELLER CHANGE TO HERCULES	CUSTOM MADE HERCULES PROPELLER INSTALLED DESIGNED AND MANUFACTURED USING STANDARD HERCULES METHOD	CONTINENTAL	W670-6A	MOSA
MOSLER N3 PUP	14002	CATEGORY CHANGE TO MICROLIGHT	CATEGORY CHANGE TO MICROLIGHT FOLLOWING REVIEW AGAINST CURRENT MICROLIGHT DEFINITION, INCLUDING CALIBRATED STALL SPEED CHECKS. NOISE CERTIFICATE OBTAINED	MOSLER	MMCB-35	BVEA
MURPHY ELITE	12881	ELEVATOR IMPROVEMENT	TO CREATE SATISFACTORY ELEVATOR CENTERING CHARACTERISTICS, ELEVATOR AERODYNAMIC BALANCE DRASTICALLY REDUCED IN AREA AND ELEVATOR TRAILING EDGE THICKENED	WILKSCH	WAM-120	ONIG
MW5D SORCERER	12846	FITTING BRAKES TO MAIN WHEELS	CONVENTIONAL WHEEL BRAKE SYSTEM FITTED TO BOTH MAIN WHEELS PER APPLICANT'S SUBMISSION	ROTAX	447	MYJZ
MW5D SORCERER	12847	ELECTRIC START SYSTEM	STANDARD ROTAX ELECTRIC START INSTALLATION AND SUITABLE BATTERY INSTALLATION. ALL POSITIVE CONNECTIONS TO BE INSULATED BY SUITABLE RUBBER BOOTS.	ROTAX	447	MYJZ
MW6-S (MODIFIED)	14046	ENGINE CHANGE TO ROTAX 532UL	ENGINE REPLACED BY ROTAX 532 AND PROPELLER BY IVOPROP 64" DIA THREE BLADED WITH 11 DEGREE PITCH SET	ROTAX	532	MZHG
MW6-S (MODIFIED)	12387	STRUCTURAL MODS TO ALLOW AN INCREASE IN MAUW	MW MISC 10/11/12/13 DRAWINGS INCORPORATED. AIRCRAFT CURRENTLY ONLY CLEARED WITH MAUW OF 390 KG PENDING FLIGHT TEST PROGRAM AT INCREASED WEIGHT OF 415 KG.	ROTAX	582	MYDM
MW7	12558	ELECTRIC CARBURETTOR HEATING	CYCLONE ELECTRIC CARBURETTOR HEATERS FITTED PER STANDARD CYCLONE INSTRUCTIONS	ROTAX	503	BREE
MW7	13231	ENGINE CHANGE TO ROTAX 503 WITH WARP DRIVE PROPELLER	ROTX 503 ENGINE FITTED, WITH WARP DRIVE RPM 2 BLADED PROPELLER	ROTAX	503	BWVN

NICOLLIER HN 700 MENESTREL II	12568	INSTALL AIRWORLD SKYFLASH STROBE SYSTEM	AIRWORLD SKYFLASH STROBE SYSTEM INSTALLED. ONE STREAMLINED STROBE UNIT SCREWED AND BONDED TO THE UPPER REAR FUSELAGE SECTION 48" AFT OF THE REAR OF THE TRANSPARENCY. A SECOND SCREWED TO THE LOWER REAR FUSELAGE 3" AFT OF THE TRAILING EDGE OF THE WING. POWER UNIT INSTALLED ON REAR BULKHEAD OF PARCEL SHELF. INCLUDES ASSOCIATED WIRING, SWITCH AND CIRCUIT BREAKER.	JABIRU	2200A	CCCJ
NICOLLIER HN 700 MENESTREL II	13971	HARNES RESTRANT	SHOULDER HARNES ATTACHMENTS INSTALLED, CONSISTING OF A TANG ATTACHED TO THE TAILWHEEL MOUNT ASSEMBLY AND P1 AND P2 TANGS MOUNTED ON THE REAR SHELF WITH ADDITIONAL LOCAL REINFORCEMENTS TO REAR SHELF. SHOULDER HARNES ATTACHMENT TANGS CONNECTED TO TANG AT TAILWHEEL VIA TWO 1/8" 7X19 GALVANISED STEEL CABLES AND TURNBUCKLES.	JABIRU	2200A	CHRE
NICOLLIER HN 700 MENESTREL II	12948	PROPELLER CHANGE TO NEWTON 09L 54" X 43"	INSTALLATION OF NEWTON TYPE 09L 54 INCH DIAMETER X 43 INCH PITCH PROPELLER	REVMASER	R2300	VIVO
NICOLLIER HN 700 MENESTREL II	13043	PROPELLER CHANGE TO HERCULES 5742246 57" x 42"	INSTALLATION OF HERCULES 5742246 57 INCH DIAMETER X 42 INCH PITCH PROPELLER.	REVMASER	R2300	VIVO
NICOLLIER HN 700 MENESTREL II	13659	INSTALLATION OF REVMASER R2300 23-0113 ENGINE AND HERCULES 5842379-S PROPELLER	INSTALLATION OF REVMASER R2300 23-0113 ENGINE AND HERCULES 5842379-S 58 INCH DIAMETER X 42 INCH PITCH PROPELLER.	REVMASER	R2300	VIVO
NICOLLIER HN 700 MENESTREL II	14351	FITTING OF ELEVATOR TRIM TAB	MANUALLY OPERATED ELEVATOR TRIM TAB FITTED, USING HINGED TRIM TAB INSET INTO ELEVATOR AND ASSOCIATED CABLE AND HAND LEVER SYSTEM.	REVMASER	R2300	CIOR
NICOLLIER HN 700 MENESTREL II	14390	SHOULDER HARNES ATTACH REAR SHELF REINFORCEMENT	ALTERNATIVE DESIGN OF REINFORCEMENT OF REAR SHELF TO ACCEPT SHOULDER HARNES FITTINGS AND ASSOCIATED CRASH CASE LOADS	REVMASER	R2300	CIOR
NICOLLIER HN 700 MENESTREL II	14047	ELEVATOR TRIM TAB	ADDITION OF ELEVATOR TRIM TAB CONSISTING OF A WOOD AND FABRIC TAB MOUNTED ON A FALSE SPAR ON THE INBOARD END OF THE PORT ELEVATOR. CONTROLLED VIA A CABLE ACTUATED BY A CONTROL WHEEL LOCATED ON THE PORT SIDE OF THE COCKPIT.	VW	2180	CCDS
NICOLLIER HN 700 MENESTREL II	14048	BRAKE OPERATION	FOOT OPERATED BRAKES INSTALLED BY INSERTING MDO MASTER CYLINDERS BETWEEN THE TOE-OPERATED SECTION OF EACH PILOT'S RUDDER PEDAL AND BRACKETS MOUNTED ON THE FLOOR FORWARD OF THE PEDALS. FLOOR IS LOCALLY REINFORCED USING PLYWOOD PLATES.	VW	2180	CCDS
NICOLLIER HN 700 MENESTREL II	14049	3 POINT HARNES	TRS 3-POINT HARNESSES HAVE BEEN INSTALLED USING A CUSTOM ARRANGEMENT TO SECURE THE UPPER ATTACHMENT POINT OF EACH. ¶ EACH HARNES ATTACHES TO A TANG FASTENED TO A REINFORCED SECTION OF THE PARCEL SHELF BEHIND THE SEATS. THE LOWER PART OF EACH TANG ASSEMBLY ATTACHES VIA A TURNBUCKLE AND 1/8" 19 STRAND STEEL CABLE TO A TANG ATTACHED TO THE TAILWHEEL SPRING STRUCTURE.	VW	2180	CCDS
NICOLLIER HN 700 MENESTREL II	14050	CANOPY TO CANOPY FRAME	CANOPY BONDED TO WOOD AND CARBON COMPOSITE FRAME USING SIKAFLEX 295UV ADHESIVE.	VW	2180	CCDS
NICOLLIER HN 700 MENESTREL II	14317	LEBURG IGNITION SYSTEM	LEBURG ELECTRONIC DUAL IGNITION SYSTEM INSTALLED, CONSISTING OF IGNITION CONTROLLERS, COILS, SENSORS AND A TIMING DISC. SYSTEM INCORPORATES CURRENT PROTECTION OF IGNITION MODULES AND TWO BATTERIES INSTALLED ON FORWARD FACE OF FIREWALL. SYSTEM INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS.	VW	2180	CCDS
NICOLLIER HN 700 MENESTREL II	12674	PROPELLER CHANGE TO NEWTON TYPE 15L 58" X 38"	PROPELLER CHANGE TO NEWTON TYPE 15L 58" X 38"	VW (AEROVEE)	2180 (MODIFIED)	CDZR
NICOLLIER HN 700 MENESTREL II	14086	PRINCE P-TIP 58" X 38" PROPELLER INSTALLATION	INSTALLATION OF PRINCE P-TIP 58 INCH DIAMETER X 38 INCH PITCH PROPELLER.	VW (AEROVEE)	2180 (MODIFIED)	CDZR
NICOLLIER HN 700 MENESTREL II	14178	AEROVEE UPGRADE, INSTALLATION OF FORCE ONE PROP HUB & ROTEC TBI-34-2	INSTALLATION OF GREAT PLANES AIRCRAFT'S FORCE ONE PROPELLER HUB, ROTEC TBI-34-2 THROTTLE BODY INJECTOR AND CABIN/CARBURETTOR HEATER.	VW (AEROVEE)	2180 (MODIFIED)	CDZR
NIPPER T.66 RA45 SERIES 3	13004	REPLACEMENT OF U/C NIEMAN RINGS WITH 1080 BUNGEEES	NIEMAN RINGS REPLACED BY 2 OFF 1080 STANDARD (NOT HD) BUNGEEES, DOUBLE-WRAPPED RINGS SO THAT EACH LEG IS SUPPORTED BY FOUR CORDS OF BUNGEE.	JABIRU	2200A	AVKK

NIPPER T.66 RA45 SERIES 3	12611	REPLACE MAINWHEEL BRAKE CALIPER	MAINWHEEL BRAKES REPLACED WITH MOUNTAIN BIKE DISC BRAKE SYSTEM	SAUER	SE 1800 E2S	AVKI
NIPPER T.66 RA45 SERIES 3	13259	AILERON PUSHROD MODIFICATION	AILERON PUSHROD REDESIGNED WITH CONVENTIONAL ROD END FITTINGS AT EACH END	VW	1834	NIPP
NIPPER T.66 RA45 SERIES 3	12862	PROPELLER CHANGE	LODGE CJL 125 56 x 34 PROPELLER SUBSTITUTED	VW	1834	BRIK
NIPPER T.66 RA45 SERIES 3	13241	NIPPER T66 LONG TIP TANKS	NIPPER TIP TANKS FITTED PER ORIGINAL DRAWINGS	VW (ARDEM)	4C02 MK.6	NIPR
NIPPER T.66 RA45 SERIES 3	13004	REPLACEMENT OF U/C NIEMAN RINGS WITH 1080 BUNGEEES	NIEMAN RINGS REPLACED BY 2 OFF 1080 STANDARD (NOT HD) BUNGEEES, DOUBLE-WRAPPED RINGS SO THAT EACH LEG IS SUPPORTED BY FOUR CORDS OF BUNGEE.	VW (ARDEM)	4C02 MK.6	NIPR
NIPPER T.66 RA45 SERIES 3	14065	CHANGE NOSE LEG NEIMAN RINGS FOR BUNGEE SHOCK CORD RING	MINOR CHANGE TO NOSELEG TO ACCEPT BUNGEE CORD RINGS OF 1080 TYPE RATHER THAN ORIGINAL NIEMAN RING SHOCK ELEMENTS.	VW (ARDEM)	4C02 MK.6	NIPR
NIPPER T.66 RA45 SERIES 3	13004	REPLACEMENT OF U/C NIEMAN RINGS WITH 1080 BUNGEEES	NIEMAN RINGS REPLACED BY 2 OFF 1080 STANDARD (NOT HD) BUNGEEES, DOUBLE-WRAPPED RINGS SO THAT EACH LEG IS SUPPORTED BY FOUR CORDS OF BUNGEE.	VW (ARDEM)	4C02 MK.X	BLMW
NIPPER T.66 RA45 SERIES 3	13691	EXHAUST SYSTEM	TWIN TWO-INTO-ONE EXHAUST PIPES FITTED INSTEAD OF FOUR SEPARATE STUBS, INCLUDING EXPANSION SLIP JOINTS AND CARB HEAT MUFF	VW (ARDEM)	4C02 MK.X (MOD)	AXLI
NORD NC854S	12695	PROPELLER CHANGE TO YATES J3 C65 70" X 42"	ORIGINAL YATES J3 C65 72" DIAMETER X 42" PITCH PROPELLER CROPPED TO 70" DIAMETER TO INCREASE RPM.	CONTINENTAL	A65-8	BGEW
NORD NC854S	12625	MODIFICATION OF ENGINE MOUNT TO ACCEPT NEW ENGINE	ENGINE MOUNT MODIFIED BY REPLACING TWO STRAIGHT MEMBERS WITH CURVED MEMBERS OF GREATER WALL THICKNESS AND THE ADDITION OF A NEW MEMBER, TO ACCOMMODATE A CHANGE IN ENGINE FROM A C65 TO A C90.	CONTINENTAL	C90-12F	BIUP
NORD NC854S	12892	PROPELLER CHANGE TO SENSENICH W72GK-50	W72GK PROPELLER SUBSTITUTED TO MATCH C90 ENGINE NOW FITTED	CONTINENTAL	C90-12F	BIUP
NORD NC854S	13501	HERCULES 7046347-S 70" X 46" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 7046347-S 70 INCH DIAMETER X 46 INCH PITCH PROPELLER	CONTINENTAL	C90-12F	BIUP
NORD NC858S	14457	PROPELLER CHANGE TO CHRIS LODGE DRG100	PROPELLER CHANGED TO LODGE CJL 100 72" X 47".	CONTINENTAL	C90-14F	BPZD
PARNALL ELF II	14075	2M50 FUEL PUMP INSTALLATION	INSTALLATION OF AN OVERHAULED 2M50 DOUBLE DIAPHRAGM FUEL PUMP AS USED ON THE WALTER MINOR SERIES ENGINE FITTED WITH A CUSTOM MADE CIRRUS TO WALTER FUEL PUMP ADAPTOR.	CIRRUS	HERMES II	AAIN
PAZMANY PL-2	12971	PROPELLER CHANGE TO HERCULES 68" X 53"	INSTALLATION OF HERCULES 6853244 68 INCH DIAMETER X 53 INCH PITCH PROPELLER	LYCOMING	O-235-C2C	OPAZ
PELICAN CLUB	13245	WING STRUT	IN REPAIRING ACCIDENT DAMAGE, SUBSTITUTE MATERIAL USED FOR WING STRUTS AS ORIGINAL MATERIAL NO LONGER AVAILABLE	ROTAX	912-UL	BWWA
PIEL CP.1320	12729	CHANGE MATERIAL USED IN MAIN UNDERCARRIAGE	INSTALLATION OF GROVE GAC-6104-75 ALUMINIUM ALLOY UNDERCARRIAGE AND ASSOCIATED FITTINGS.	LYCOMING	O-320-A2B	CFIH
PIEL CP301A	12767	PROPELLER CHANGE TO RWG 105 69" X 50"	PROPELLER CHANGE TO RWG 105 69" X 50"	CONTINENTAL	C90-14F	ARRS
PIEL CP301A	12895	EVRA D.11.28.7.C	PROPELLER CHANGE TO EVRA D.11.28.7.C	CONTINENTAL	C90-14F	ARRS
PIEL CP301A	12560	FIT OIL BREATHER KIT	AIRWORLD UK OIL BREATHER FITTED AS PREVIOUSLY APPROVED ON JODEL D120 AIRCRAFT	CONTINENTAL	O-200-A	AYTR
PIEL CP301A	14074	ENGINE CHANGE TO CONTINENTAL O-200A & MCCAULEY PROPELLER	CONTINENTAL O-200A ENGINE WITH MCCAULEY 1A101/DCM 69" x 48" PROPELLER FITTED	CONTINENTAL	O-200-A	AYTR
PIEL CP301B (MODIFIED)	12982	PROPELLER CHANGE TO HERCULES 6850247 68" X 50"	INSTALLATION OF HERCULES 6850247 68 INCH DIAMETER X 70 INCH PITCH PROPELLER.	CONTINENTAL	O-200-A	AXXC
PIEL CP328 SUPER-EMERAUDE	13049	PROPELLER CHANGE TO HERCULES 69" X 54"	INSTALLATION OF HERCULES 69 INCH DIAMETER X 54 INCH PITCH PROPELLER, S/N 6954254.	LYCOMING	O-235-L2A	SAZZ
PIETENPOL AIR CAMPER	13117	U/C SAFETY STRAP.	STRANDED STEEL SAFETY CABLE ADDED TO UNDERCARRIAGE SHOCK STRUT TO SUPPORT WEIGHT OF AIRCRAFT IN THE EVENT OF A BUNGEE FAILURE OR WELD FAILURE.	CONTINENTAL	A65-8F	ADRA

PIETENPOL AIR CAMPER	13895	JAMES AJ7045/SEN/C90 70 X 45 PROPELLER INSTALLATION	INSTALLATION OF ALAN JAMES AJ7045/SEN/C90 70 INCH DIAMETER X 45 INCH PITCH PROPELLER.	CONTINENTAL	C90-14F	OHAL
PIETENPOL AIR CAMPER	12268	HOFFMANN HO14-178 120 PROPELLER INSTALLATION	INSTALLATION OF HOFFMANN HO14-178 120 PROPELLER	CONTINENTAL	O-200-A	BWVB
PIETENPOL AIR CAMPER	13710	ENGINE CHANGE TO CONTINENTAL O-200-A & PROPELLER CHANGE	ENGINE REPLACED WITH CONTINENTAL O-200A WITH JAMES 70" x 45"	CONTINENTAL	O-200-A	PIET
PIETENPOL AIR CAMPER	12897	ENGINE CHANGE TO CONTINENTAL O-200	ENGINE CHANGED TO CONTINENTAL O-200A	CONTINENTAL	O-200-A	BVYY
PIETENPOL AIR CAMPER	12330	ADJUSTABLE FRONT LIFT STRUT ENDS	SPECIAL THREADED FITTINGS INCORPORATED INTO FRONT LIFT STRUTS TO ALLOW LENGTH ADJUSTMENT SIMILAR TO REAR STRUTS BUT OF UPRATED DESIGN.	CONTINENTAL	O-200-A	RAGS
PIETENPOL AIR CAMPER	12617	PROPELLER CHANGE TO ALAN JAMES 70 INCH X 44 INCH	PROPELLER CHANGE TO ALAN JAMES 70 INCH DIAMETER X 44 INCH PITCH.	CONTINENTAL	O-200-A	RAGS
PIETENPOL AIR CAMPER	13052	JURY STRUT TO REAR LIFT STRUT	ADDITIONAL JURY STRUT ADDED PER APPLICANT'S DRAWING. SHEET 1 AND 2 . SHEET 1 IS AT REVISION A, SHEET 2 AT INITIAL ISSUE. ¶ ¶ THIS MODIFICATION FOR PEACE OF MIND ONLY, NOT REQUIRED FOR STRUCTURAL REASONS	LYCOMING	O-235-L2C	OFFA
PIETENPOL AIR CAMPER	13061	PREVENTION OF TOTAL COLLAPSE OF U/C IN EVENT OF FAILURE	ADDITION OF SAFETY CABLE TO PREVENT UNDERCARRIAGE COLLAPSE IN THE EVENT OF A ROD END FAILURE AT EITHER END OF THE SHOCK STRUT, PER APPLICANT'S DRAWING	LYCOMING	O-235-L2C	OFFA
PIETENPOL AIR CAMPER	12773	ENGINE CHANGE TO ROTAX 912-ULS WITH SENENICH EZ-PITCH PROPELLER	TOTAL REPLACEMENT OF ENGINE INSTALLATION IN ACCORDANCE WITH APPLICANT'S SUBMISSION.	ROTAX	912-ULS	BYFT
PIETENPOL AIR CAMPER	13395	HERCULES 7448310-C 74" X 48" PROPELLER INSTALLATION.	INSTALLATION OF HERCULES 7448310-C 74 INCH DIAMETER X 48 INCH PITCH PROPELLER.	SUBARU	EA81	DAYZ
PIETENPOL AIR CAMPER	13350	PROPELLER CHANGE TO HERCULES	HERCULES 7444304-C PROPELLER FITTED.	SUBARU	EA81	LEOD
PIONEER 200	13048	ACI STALL WARNER	INSTALLATION OF ACI STALL WARNER WITH BLADE SWITCH IN WING LEADING EDGE.	ROTAX	912-UL	CEWL
PIONEER 200-M	13583	CATEGORY CHANGE TO MICROLIGHT	AIRCRAFT FITTED WITH THE MODIFICATIONS LISTED IN TADS 334 NECESSARY FOR WEIGHT REDUCTION WITH THE FOLLOWING EXCEPTIONS:¶ MECHANICAL PITCH TRIM SYSTEM RETAINED.¶ ORIGINAL WING TIPS RETAINED.¶ ¶ AIRFRAME COVERED WITH ORATEX UL600 MK3 TO REDUCE WEIGHT SUFFICIENT NOT TO INCLUDE ABOVE MENTIONED MODS. EMPTY WEIGHT 268KG.¶	ROTAX	912-UL	CEVJ
PIONEER 200-M	13338	ANDAIR GASIO-70 GASCOLATOR	ANDAIR GASCOLATOR FITTED PER STANDARD PRACTISE TO FRONT OF FIREWALL WITH APPROPRIATE PROVISION FOR WATER DRAIN POINT THROUGH COWLINGS.	ROTAX	912-UL	CGLI
PIONEER 200-M	14174	WARP DRIVE RPM 2 BLADED 66 INCH DIAMETER X 19 DEGREES PITCH PROPELLER INSTALLATION	INSTALLATION OF WARP DRIVE RPM 2 BLADED 66 INCH DIAMETER X 19 DEGREES PITCH PROPELLER	ROTAX	912-UL	CGLI
PIONEER 200-M	13243	AVEO POWER BURST NAV/STROBES	FITMENT OF AVEO POWER BURST 05-04877 NAVIGATION LIGHTS/STROBES TO THE WING TIPS. INCLUDES ASSOCIATED WIRING, SWITCHING AND CIRCUIT PROTECTION.	ROTAX	912-UL	OBRO
PIONEER 300	12967	AVTEK IDROVARIO 3 BAY BLADE PROPELLER	INSTALLATION OF AVTEK IDROVARIO 3 BAY BLADE 3-BLADED IN-FLIGHT ADJUSTABLE 1664MM DIAMETER PROPELLER.	ROTAX	912-ULS	DEWY
PIONEER 300	12996	PROPELLER CHANGE TO AVTEK IDROVARIO 3 BAY-BLADE 3 BLADED 1664MM DIA	INSTALLATION OF AVTEK IDROVARIO 3 BAY-BLADE 3 BLADED 1664MM DIA	ROTAX	912-ULS	XCIT
PIONEER 300	12587	TRIO EZ PILOT WING LEVELLER INSTALLATION	TRIO EZ PILOT SYSTEM INSTALLED IN ACCORDANCE WITH SUPPLIED DETAILS	ROTAX	912-ULS	CDYY

PIONEER 300	13967	TRIO PRO PILOT AUTO-PILOT (PITCH) INSTALLATION	INSTALLATION OF TRIO PRO PILOT AUTO-PILOT WITH PITCH SERVO, MOUNTED ONTO MOUNTING BRACKET OVER PRE-EXISTING ROLL SERVO.	ROTAX	912-ULS	CDYY
PIONEER 300	13421	REPLACE FUSELAGE WITH NEW SUPPLIED BY ALPI	FUSELAGE REPLACED FOLLOWING ACCIDENT. NEW FUSELAGE SUPPLIED BY ALPI AS BARE FRAME.	ROTAX	912-ULS	IPKA
PIONEER 300	13457	UNDERCARRIAGE PIVOT BRACKET MOUNTING REINFORCEMENT	RECTANGULAR STAINLESS STEEL WASHER PLATE FITTED TO REINFORCE MOUNTING POINT FOR RETRACTABLE UNDERCARRIAGE TO WING SPAR BOX IN CENTRE FUSELAGE, AS ALREADY APPROVED ON G-EKIM UNDER LAA REPAIR NUMBER 0755	ROTAX	912-ULS	CDPA
PIONEER 300	12996	PROPELLER CHANGE TO AVTEK IDROVARIO 3 BAY-BLADE 3 BLADED 1664MM DIA	INSTALLATION OF AVTEK IDROVARIO 3 BAY-BLADE 3 BLADED 1664MM DIA	ROTAX	912-ULS	VIXX
PIONEER 300	13746	MONITOR FUEL FLOW TO ENGINE	INSTALLATION OF: ELECTRONICS INTERNATIONAL FT-60 'RED CUBE' FUEL FLOW TRANSDUCER DOWNSTREAM OF RETURN LINE, WHICH IS RESTRICTED WITH A 0.35MM RESTRICTOR, TO PROVIDE DATA FOR FUEL FLOW COMPUTER WITHIN DYNON EFIS. FACET 20106 ELECTRIC FUEL PUMP FITTED IN SERIES DOWNSTREAM OF THE MECHANICAL PUMP. DYNON FUEL PRESSURE SENDER IN DISTRIBUTION MANIFOLD BETWEEN CARBURETTORS.	ROTAX	912-ULS	VIXX
PIONEER 300	13130	SENENICH 2A0J5R64ZN 64" DIAMETER PROPELLER	INSTALLATION OF SENENICH 2A0J5R64ZN 64" DIAMETER GROUND ADJUSTABLE PROPELLER.	ROTAX	912-ULS	EKIM
PIONEER 300	13641	CHANGE TO FUEL SYSTEM	RECONFIGURE FUEL SYSTEM FROM PUMPS IN PARALLEL TO PUMPS IN SERIES. ELECTRIC PUMP RE-POSITIONED AHEAD OF GASCOLATOR AND LOCATED UNDER P2 SEAT. PIPEWORK ADJUSTED TO SUIT.	ROTAX	912-ULS	EKIM
PIONEER 300	13209	INSTALLATION OF MECAPLEX SLIDING WINDOWS WITH SCOOPS	INSTALLATION OF A MECAPLEX SLIDING WINDOW WITH HINGED SCOOP IN THE FRONT LOWER CORNER OF LEFT AND RIGHT SIDES OF THE CANOPY TO PROVIDE A MEANS OF VENTILATION AND DIRECT VISION IN THE EVENT OF AN EMERGENCY.	ROTAX	912-ULS	CEAR
PIONEER 300	13379	INSTALLATION OF FT-60 (RED CUBE) FUEL FLOW TRANSDUCER	FT-60 FUEL FLOW SENSOR INSERTED IN FUEL SYSTEM BETWEEN POINT OF FLOW RETURN LINE AND CARBURETTORS. SENSOR INSTALLED IN ACCORDANCE WITH MANUFACTURER'S GUIDELINES AND FIRE-SLEEVED.	ROTAX	912-ULS	CGTL
PIONEER 300 HAWK	12722	INSTALLATION OF TRUTRAK ADI PILOT 1 WING LEVELLING AUTO-PILOT	EQUIPMENT INSTALLED AS SHOWN ON APPLICANT'S DRAWINGS/DETAILS	ROTAX	912-ULS	OPYO
PIONEER 300 HAWK	14152	MT-V-33-1-A/175-200 PROPELLER INSTALLATION	INSTALLATION OF MT-V-33-1-A/175-200 PROPELLER USING JIHOSTROJ HYDRAULIC GOVERNOR	ROTAX	912-ULS	ITBT
PIONEER 400	14420	ROTAX 912iS INSTALLATION	ROTAX 912iS ENGINE INSTALLED AS PER ROTAX INSTRUCTIONS.	ROTAX	912iS	NSKY
PIONEER 400	13306	FLYMAP DUAL AXIS AUTO-PILOT INSTALLATION	INSTALLATION OF FLYMAP DUAL AXIS AUTO-PILOT INCORPORATING TRIO GOLD STANDARD SERVOS. ROLL SERVO BOLTED TO FORWARD FACE OF WING SPAR, PUSH-ROD CONNECTED TO BASE OF STARBOARD COLUMN WITH 17MM PILLAR . PITCH SERVO BOLTED TO FORWARD BULKHEAD, PUSH-ROD ATTACHED TO VERTICAL BELLCRANK AT CENTRE OF TORQUE TUBE BETWEEN CONTROL COLUMNS USING 40MM PILLAR AT EACH END. LAA AIRWORTHINESS INFORMATION LEAFLET MOD/EQUIP/002 INCORPORATED ON BOTH SERVO DRIVE ARMS.	ROTAX	914-UL	CGVO

PIONEER 400	13306	FLYMAP DUAL AXIS AUTO-PILOT INSTALLATION	INSTALLATION OF FLYMAP DUAL AXIS AUTO-PILOT INCORPORATING TRIO GOLD STANDARD SERVOS.¶ ROLL SERVO BOLTED TO FORWARD FACE OF WING SPAR, PUSH-ROD CONNECTED TO BASE OF STARBOARD COLUMN WITH 17MM PILLAR .¶ PITCH SERVO BOLTED TO FORWARD BULKHEAD, PUSH-ROD ATTACHED TO VERTICAL BELLCRANK AT CENTRE OF TORQUE TUBE BETWEEN CONTROL COLUMNS USING 40MM PILLAR AT EACH END.¶ LAA AIRWORTHINESS INFORMATION LEAFLET MOD/EQUIP/002 INCORPORATED ON BOTH SERVO DRIVE ARMS.	ROTAX	914-UL	CIMD
PIONEER 400	14435	FIT TWO EXTRA FUEL TANKS UNDER REAR SEATS	TWO 17 LITRE FUEL TANKS OF WELDED ALUMINIUM ALLOY CONSTRUCTION INSTALLED IN FUSELAGE TO REAR OF WING MAINSPAR, EITHER SIDE OF CENTRELINE, FEEDING INTO MAIN TANKS VIA ELECTRIC PUMP. ADDITIONAL FILLER ADDED TO REAR SECTION OF FUSELAGE. SUPPLEMENT TO POH REFERS	ROTAX	914-UL	CIMD
PIPER J3C (MODIFIED)	13162	TOTAL LOSS ELECTRICAL SYSTEM AND STARTER INSTALLATION	B+C STARTER AND BATTERY INSTALLATION PLUS ASSOCIATED ELECTRICAL SYSTEM ADDED.	CONTINENTAL	C90-12F	BMKC
PIPER J3C-65	13373	HERCULES 7242245 72" X 42" PROPELLER INSTALLATION.	INSTALLATION OF HERCULES 7242245 72 INCH DIAMETER X 42 INCH PITCH PROPELLER.	CONTINENTAL	A65	AKAZ
PIPER J3C-65	13095	TO INTRODUCE A REMOVABLE FUSELAGE STRUCTURE TUBE	SECOND DIAGONAL BRACE TUBE UNDER FUEL TANK MADE REMOVEABLE, SO TANK CAN BE REMOVED DOWNWARDS FOR MAINTENANCE. THIS WAS THE STANDARD ARRANGEMENT ON MANY FACTORY BUILT J3C-65 AIRCRAFT.	CONTINENTAL	A65-8	BGSJ
PIPER J3C-65	13543	PROPELLER CHANGED TO LODGE CJL 100 72" x 46"	PROPELLER CHANGED TO LODGE CJL 100 72" x 42"	CONTINENTAL	A65-8	BGSJ
PIPER J3C-65	12972	HERCULES 7242245 72" X 42" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 72 INCH DIAMETER X 42 INCH PITCH PROPELLER SERIAL NUMBER 7242245.	CONTINENTAL	A65-8	BROR
PIPER J3C-65	12464	PROPELLER CHANGE TO SENSENICH S3097240	INSTALLATION OF SENSENICH S3097240 72 INCH DIAMETER X 40 INCH PITCH PROPELLER. THIS PROPELLER IS A W72CK42 WHERE THE PITCH WAS MODIFIED TO BE 40 INCHES.	CONTINENTAL	A65-8F	BHPK
PIPER J3C-65	13516	HERCULES 7240342-S 72" X 40" INSTALLATION.	INSTALLATION OF HERCULES 7240342-S 72 INCH DIAMETER X 40 INCH PITCH PROPELLER.	CONTINENTAL	A65-8F	BHPK
PIPER J3C-65	14189	AIRWOLF REMOTE FILTER FOR A65	INSTALLATION OF AIRWOLF OIL FILTER ADAPTER IN ACCORDANCE WITH FAA STC SA000079NY.	CONTINENTAL	A65-8F	BJAY
PIPER J3C-65	12357	SENSENICH W76CK-35 PROPELLER FITTED	SENSENICH W76CK-35 PROPELLER SUBSTITUTED	CONTINENTAL	C85-14F	NCUB
PIPER J3C-65	12861	ENGINE CHANGE TO CONTINENTAL C90-8F WITH EVRA D.11.28.7.C PROPELLER	INSTALLATION OF CONTINENTAL C90-8F WITH EVRA D.11.28.7.C PROPELLER.	CONTINENTAL	C90-8F	KURK
PIPER J3C-65	13584	MODIFICATION OF THROTTLE, RUDDER AND BRAKE CONTROL	INSTALLATION OF LEVER ON LEFT SIDE OF COCKPIT TO PROVIDE LEFT HAND OPERATED RUDDER CONTROL. RUDDER LEVER EQUIPPED WITH MOTORCYCLE STYLE TWIST GRIP THROTTLE AND BRAKE LEVER FOR LEFT WHEEL BRAKE. SIMILAR BRAKE LEVER INSTALLED ON CONTROL COLUMN FOR THE RIGHT WHEEL BRAKE. PULL-PULL THROTTLE CABLES ATTACHED TO EXISTING FRONT SEAT THROTTLE LEVER.	CONTINENTAL	O-200-A	BDEY
PIPER J3C-65	13585	CONTINENTAL O-200-A ENGINE AND SENSENICH W72GK-48 PROPELLER INSTALLATIONS	INSTALLATION OF CONTINENTAL O-200-A ENGINE WITH SENSENICH W72GK-48 PROPELLER.	CONTINENTAL	O-200-A	BDEY
PIPER J3C-65	12591	CRANKCASE BREATHER SETTLING TANK	INSTALLATION OF 280CC ALUMINIUM TANK IN FRONT OF CARBURETTOR TO COLLECT OIL FROM THE SUMP BREATHER WITH OUTLET HOSE AT BASE OF FIREWALL.	CONTINENTAL	O-200-A	BHZU
PIPER J3C-65	13019	ENGINE CHANGE TO CONTINENTAL O-200A	ENGINE CHANGED TO CONTINENTAL O-200A WITH SENSENICH W72GK-48 PROPELLER.	CONTINENTAL	O-200-A	BPYN
PIPER J3C-65	12795	ENGINE CHANGE TO CONTINENTAL O200-A WITH MCCAULEY 1A101/DCM 68" X 48"	ENGINE CHANGE TO CONTINENTAL O200-A WITH MCCAULEY 1A101/DCM 68 INCH DIAMETER (CROPPED FROM 69 INCHES) X 48 INCH PITCH.	CONTINENTAL	O-200-A	BTET

PIPER J3C-65	13823	PROPELLER CHANGE TO HERCULES 7045261-S	INSTALLATION OF HERCULES 7045261-S 70 INCH DIAMETER X 45 INCH PITCH PROPELLER.	CONTINENTAL	C85-8F (MODIFIED)	ATKI
PIPER J3C-65 (MODIFIED)	12934	WINTERISATION BAFFLES	INSTALLATION OF WINTERISATION BAFFLES TO C85-12F ENGINE CYLINDERS TO PREVENT EXCESSIVE OIL COOLING DURING COLD CONDITIONS.¶ INSTALLATION OF ACCURATE OIL TEMPERATURE GAUGE AND CHT GAUGE THAT REGISTERS AT LEAST THE HOTTEST CYLINDER MANDATORY WITH BAFFLES FITTED.	CONTINENTAL	C85-12F	BBHJ
PIPER J3C-65 (MODIFIED)	12431	PROPELLER CHANGE	PROPELLER CHANGED TO SENSENICH W72GK46	CONTINENTAL	C85-8F	BSVH
PIPER J3C-65 (MODIFIED)	12432	ENGINE CHANGE TO CONTINENTAL C-85-8F	ENGINE CHANGE TO CONTINENTAL C85-8F	CONTINENTAL	C85-8F	BSVH
PIPER J3C-65 (MODIFIED)	12940	PROPELLER CHANGE TO SENSENICH	EXISTING PROPELLER REPLACED WITH SENSENICH 69 CK-0-48L.	CONTINENTAL	O-200-A	BPCF
PIPER J3C-65 (MODIFIED)	13139	STRUT MOUNTED PYROTECHNICS - FLARE EFFECT	FOUR FLARE EFFECT PYROTECHNICS FITTED TO SHEET ALUMINIUM MOUNTING ATTACHED TO WING STRUTS OF EACH WING.¶ MAXIMUM INDICATED AIRSPEED WHEN PYROTECHNICS STRUT MOUNTINGS FITTED: 90 KNOTS.¶ ADDITIONAL COCKPIT PLACARD TO BE FITTED AS SPECIFIED IN LAA LETTER DATED 17.8.11	CONTINENTAL	O-200-A	BPCF
PIPER J3C-65 (MODIFIED)	13140	WINGTIP PYROTECHNICS - SPARKLER EFFECT	TWIN SPARKLER EFFECT PYROTECHNICS FITTED TO WELDED STEEL TUBE WINGTIP MOUNTINGS.¶ MAXIMUM INDICATED AIRSPEED WHEN PYROTECHNICS WINGTIP MOUNTINGS FITTED: 90 KNOTS.¶ ADDITIONAL COCKPIT PLACARD TO BE FITTED AS SPECIFIED IN LAA LETTER DATED 17.8.11	CONTINENTAL	O-200-A	BPCF
PIPER J3C-65 (MODIFIED)	13700	ADDITION TO EXISTING PYROTECHNIC FIRING SYSTEM	ADDITIONAL ROMAN CANDLE TYPE PYROTECHNICS FITTED TO UNDERCARRIAGE LEGS, UNDERCARRIAGE LEGS STRIPPED OF FABRIC AND CUSTOM MOUNT FITTED. MAXIMUM INDICATED AIRSPEED WHEN PYROTECHNICS UNDERCARRIAGE MOUNTINGS FITTED : 90 KNOTS. ADDITIONAL COCKPIT PLACARD TO BE FITTED AS SPECIFIED IN LAA LETTER DATED 17.8.11	CONTINENTAL	O-200-A	BPCF
PIPER J3C-65 (MODIFIED)	14434	HERCULES 7045261-S 70" X 45" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 7045261-S 70" X 45" PROPELLER.	CONTINENTAL	O-200-A	BSFD
PIPER J3C-90	13466	HERCULES 7045261-S 70" X 45" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 7045261-S 70 INCH DIAMETER X 45 INCH PITCH PROPELLER.	CONTINENTAL	C90-12F	OCUB
PIPER J3C-90	12069	DISC BRAKE CONVERSION	INSTALL GROVE DISC BRAKE CONVERSION PER STC SA01704LA	CONTINENTAL	C90-12F	OCUB
PIPER J3C-90	14522	MIXTURE CONTROL	MIXTURE PUSH-PULL CONTROL MOVED TO SIDEWALL OF COCKPIT IN FUEL COCK APERTURE	CONTINENTAL	C90-12F	OCUB
PIPER J3C-90	12433	PROPELLER CHANGE TO EVRA D.11.28.7C	INSTALLATION OF EVRA D.11.28.7C PROPELLER.	CONTINENTAL	C90-8F	AKIB
PIPER J3C-90	12688	PROPELLER CHANGE TO MCCAULEY IB90/CM 71" X 48"	PROPELLER CHANGE TO MCCAULEY IB90/CM 71 INCH DIAMETER X 48 INCH PITCH.	CONTINENTAL	C90-8F	AXGP
PIPER J5A	13423	OBSERVATION AIRCRAFT STYLE CABIN GLAZING	MORE EXTENSIVE CABIN GLAZING FITTED USING 3MM LEXAN PANELS ATTACHED USING AGS 4747-408BS POP RIVETS PER APPLICANT'S SUBMISSION¶ DETAILS PROVIDED IN MOD/2 FORM AND PHOTOGRAPHIC RECORD - REQUIREMENT FOR MOD 3 WAIVED ON THIS OCCASION	CONTINENTAL	O-200-A	BSXT
PIPER J5A	13102	HERCULES 7246266-S 72" X 46" PROPELLER	INSTALLATION OF HERCULES 7246266-S 72 INCH DIAMETER X 46 INCH PITCH PROPELLER.¶ MAXIMUM AUTHORISED ENGINE RPM RESTRICTED TO 2600. REF TCDS A-725.	LYCOMING	O-235-C1	BTKA
PIPER L18C	13080	HERCULES 7045261 70" X 45" PROPELLER.	INSTALLATION OF HERCULES 7045261 70 INCH DIAMETER X 45 INCH PITCH PROPELLER.	CONTINENTAL	C90-8F	AYPS
PIPER L18C	13495	REPLACE EXHAUST WITH VETTERMAN "LEGEND CUB SYSTEM"	LEGEND CUB EXHAUST SYSTEM SUBSTITUTED, AS DIRECT REPLACEMENT FOR PIPER EXHAUST SYSTEM	CONTINENTAL	C90-8F	AYPS
PIPER L18C	14338	GROVE BRAKE CONVERSION STC SA01704LA	SUBSTITUTE GROVE BRAKES PER STC SA01704LA	CONTINENTAL	C90-8F	AYPS

PIPER L18C	12458	REPLACEMENT OF L18C EXHAUST SYSTEM	STANDARD AFTER MARKET ALTERNATIVE EXHAUST BY AIRCRAFT EXHAUST INC	CONTINENTAL	C90-8F	BIID
PIPER L18C	12955	PROPELLER CHANGE TO MCCAULEY 1A105/SCM 71" X 46"	PROPELLER CHANGE TO MCCAULEY 1A105/SCM 71 INCH DIAMETER X 46 INCH PITCH.	CONTINENTAL	C90-8F	BIZV
PIPER L18C	13512	PROPELLER CHANGE TO SENSENICH W72 GK-50	SENSENIH W72GK50 FITTED AT REBUILD	CONTINENTAL	C90-8F	BKTA
PIPER L18C	13752	PROPELLER CHANGE TO HERCULES 6845406-S	INSTALLATION OF HERCULES 6845406-S 68 INCH DIAMETER X 45 INCH PITCH PROPELLER.	CONTINENTAL	O-200-A	BIYJ
PIPER L18C	13960	PROPELLER CHANGE TO HERCULES 7045261-S	INSTALLATION OF HERCULES 7045261-S 70 INCH DIAMETER X 45 INCH PITCH PROPELLER.	CONTINENTAL	O-200-A	BIYJ
PIPER L18C	14037	OMNIBUS	SUNDRY CHANGES ALREADY ACCEPTED BY STC	LYCOMING	O-320-A2B	ZPPY
PIPER L18C (MODIFIED)	12318	PROPELLER CHANGE TO EVRA D11.28.7C	PROPELLER CHANGE TO EVRA D11.28.7C 1760MM DIAMETER X 1260MM PITCH.	CONTINENTAL	C90-12F	RCUB
PIPER L18C (MODIFIED)	13739	PROPELLER CHANGE TO LODGE CJL 110 70" X 48"	LODGE CJL 110 70 INCH DIAMETER X 48 INCH PITCH PROPELLER INSTALLATION.	CONTINENTAL	C90-12F	RCUB
PIPER L18C (MODIFIED)	13722	REBALANCING OF HOFFMANN PROPELLER AFTER REFURBISHING	BALANCING OF HOFFMAN PROPELLER FOLLOWING REFURBISHING BY HERCULES. PROPELLER BALANCED USING METHOD OF INSERTING A SMALL SLUG OF LEAD INTO A SHALLOW HOLE (5mm DEEP x 12mm DIA) DRILLED IN THE FLAT FACE OF THE HUB. HOLE PLUGGED WITH A BEECH PLUG GLUED IN PLACE PER STANDARD HERCULES PROCEDURE	CONTINENTAL	C90-14F	ZAZA
PIPER L18C (MODIFIED)	13437	HERCULES 6943276-S 69" X 43" PROPELLER INSTALLATION.	INSTALLATION OF HERCULES 6943276-S 69 INCH DIAMETER X 43 INCH PITCH PROPELLER.	CONTINENTAL	O-200-A	BLPE
PIPER L4H	14020	NEWTON 07R 69" X 46" PROPELLER INSTALLATION	INSTALLATION OF NEWTON 07R 69 INCH DIAMETER X 46 INCH PITCH PROPELLER.	CONTINENTAL	A65-8	AHIP
PIPER L4H	12069	DISC BRAKE CONVERSION	INSTALL GROVE DISC BRAKE CONVERSION PER STC SA01704LA	CONTINENTAL	C85-12	AISX
PIPER PA-12	13171	FIT FLAPS	FLAPS FITTED PER TCDS A.780	LYCOMING	O-320-B2B	ARTH
PIPER PA-12	13196	ENGINE CHANGE TO LYCOMING O-320 B2B	ENGINE CHANGE TO LYCOMING O-320 PER STC SA83AL.¶ MAX PERMITTED RPM INCREASED TO 2700 TO SUIT THIS ENGINE	LYCOMING	O-320-B2B	ARTH
PIPER PA-12	13197	CLEVELAND WHEELS/BRAKES	CLEVELAND WHEELS AND BRAKES FITTED per STC SA2NE	LYCOMING	O-320-B2B	ARTH
PIPER PA-15	12306	ENGINE CHANGE TO CONT O-200-A WITH EVRA D.11.28.4C	ENGINE CHANGE TO CONTINENTAL O-200-A WITH EVRA D.11.28.4C (70 INCH DIAMETER X 45 INCH PITCH) PROPELLER.	CONTINENTAL	O-200-A	ALGA
PIPER PA-15	13524	UNDERCARRIAGE CONVERSION TO PA 17	SPRUNG PA-17 UNDERCARRIAGE STRUTS FITTED IN PLACE OF FIXED PA15 STRUT	CONTINENTAL	O-200-A	BTOT
PIPER PA-15	13525	BRAKE UPGRADE	GROVE DISC BRAKES FITTED IN PLACE OF EXISTING GOODRICH BRAKES	CONTINENTAL	O-200-A	BTOT
PIPER PA-15	13526	ELECTRIC TRIM CONVERSION	MAC TRIM SERVO FITTED IN ELEVATOR CONNECTED BY SHORT PUSHROD TO ELEVATOR HORN	CONTINENTAL	O-200-A	BTOT
PIPER PA-15	13643	FIT CAPACITANCE FUEL PROBE AND GUAGE	CAPACITANCE FUEL GAUGE FITTED	CONTINENTAL	O-200-A	BTOT
PIPER PA-15 (MODIFIED)	13153	PROPELLER CHANGE TO WOODCOMP	SR30 1800 MM DIA PROPELLER SUBSTITUTED	ROTAX	912-UL	ASHU
PIPER PA-17	13509	HERCULES 7247330-S 72" X 47" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 7247330-S 72 INCH DIAMETER X 47 INCH PITCH PROPELLER.	CONTINENTAL	A65-8	ALIJ
PIPER PA-17	13509	HERCULES 7247330-S 72" X 47" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 7247330-S 72 INCH DIAMETER X 47 INCH PITCH PROPELLER.	CONTINENTAL	A65-8	BCVB
PIPER PA-17	12327	ANDAIR MINI GASCOLATOR	INSTALLATION OF ANDAIR MINI GASCOLATOR SUPPORTED BY AN ALUMINIUM ALLOY BRACKET BOLTED TO THE FIREWALL.	CONTINENTAL	C85-12	BTBY
PIPER PA-17	12969	EVRA 181/107 PROPELLER INSTALLATION	INSTALLATION OF AN EVRA 181/107 PROPELLER.	CONTINENTAL	C85-12	BTBY
PIPER PA-17	13315	ENGINE CHANGE TO CONTINENTAL C90-8F, WING TANK FITTED, NOT CONNECTED	ENGINE CHANGED TO C90-8F, WITH MCCAULEY 1A90 71 x 46 PROPELLER. SINGLE WING ROOT FUEL TANK ADDED IN STARBOARD WING BUT NOT PLUMBED INTO SYSTEM AT THIS STAGE	CONTINENTAL	C90-8F	AWKD
PIPER PA-17	13572	PROPELLER CHANGE TO HERCULES 7046361-S	PROPELLER TYPE HERCULES 7046361-S SUBSTITUTED	CONTINENTAL	C90-8F	AWKD
PIPER PA-17	13572	PROPELLER CHANGE TO HERCULES 7046361-S	PROPELLER TYPE HERCULES 7046361-S SUBSTITUTED	CONTINENTAL	C90-8F	BDVB

PIPER PA-18-95	13436	G-HELN ELECTRIFICATION	GENNIPOD UNIT FITTED TO AIRCRAFT UNDERCARRIAGE VEE STRUT ASSEMBLY USING CUSTOM BRACKET! AIRCRAFT VNE REDUCED TO 108 MPH WITH THIS INSTALLATION IN PLACE! A CLEAR PLACARD STATING THIS REDUCED VNE MUST BE PLACED ON THE INSTRUMENT PANEL ADJACENT TO THE ASI AND THE ASI RED LINE ALTERED ACCORDINGLY	CONTINENTAL	C90-8F	HELN
PIPER PA-18-95	13554	NEW INSTRUMENT PANEL	NEW DEEPER CUSTOM INSTRUMENT PANEL FITTED TO ACCOMMODATE ADDITIONAL AVIONICS AND GENNIPOD SWITCHES ETC IN MORE RATIONAL ARRANGEMENT	CONTINENTAL	C90-8F	HELN
PIPER PA-18-95	14238	STC MOD SA01704LA CHANGE BRAKING SYSTEM TO GROVE AVIATION	SUBSTITUTE GROVE WHEELS AND BRAKES PER STC SA01704LA	CONTINENTAL	C90-8F	HELN
PITTS S-1	13047	ADDITION OF BATTERY	ADDITION OF BATTERY MOUNTED TO REAR SEAT BACK FRAME! NOTE ADDITION OF BATTERY REDUCES AIRCRAFT PAYLOAD - CARRY OUT WEIGHT AND CG CHECK BEFORE FLIGHT	LYCOMING	IO-360-A1A	INII
PITTS S-1C	12954	NEW TYPE OF CARBURETTOR	ELLISON EFS-4A THROTTLE BODY INJECTOR INSTALLED IN PLACE OF STANDARD CARBURETTOR.	LYCOMING	O-320-A1A	OSIC
PITTS S-1C	14115	HERCULES 7459410-S PROPELLER INSTALLATION	INSTALLATION OF HERCULES 7459410-S, 74 INCH DIAMETER X 59 INCH PITCH PROPELLER.	LYCOMING	O-320-A1A	OSIC
PITTS S-1C	12649	SPRING GEAR UNDERCARRIAGE - GROVE	GROVE CANTILEVER LEAF MAIN UNDERCARRIAGE SUBSTITUTED PER GROVE INSTRUCTIONS	LYCOMING	O-320-A2B	BRAA
PITTS S-1D	13295	PROPELLER CHANGE TO SENSENICH	PROPELLER CHANGED TO SENSENICH 76EM8-0-60. ENGINE REBUILT AND RE CLASSIFIED AS O-360-A2A (MODIFIED) WITH CHRISTEN OIL SYSTEM AND BENDIX INJECTION SYSTEM	LYCOMING	AEIO-360-A2A	IIIP
PITTS S-1D	13297	ENGINE & PROPELLER CHANGE	LYCOMING O-360 FITTED MODIFIED WITH BENDIX FUEL INJECTION AND CHRISTEN INVERTED OIL SYSTEM. SENSENICH 76EM8-0-60 PROPELLER FITTED.	LYCOMING	O-360-A3A (MODIFIED)	PIII
PITTS S-1E	13013	FUEL SYSTEM MODIFICATIONS	MODIFICATIONS TO FUEL SYSTEM THAT INCLUDE: 1) INSTALLATION OF FLOSCAN 201B-6 FLOW TRANSDUCER CONNECTED TO MGL STRATOMASTER XTREME EFIS/FMS. 2) ANDAIR FUEL SELECTOR VALVE FS15-1. 3) ANDAIR WASHABLE FILTER FX375-M.	LYCOMING	IO-360-B4A	OKAY
PITTS S-1E	13811	PROPELLER CHANGE TO HERCULES 7559423-S	INSTALLATION OF HERCULES 7559423-S 75 INCH DIAMETER X 59 INCH PITCH PROPELLER.	LYCOMING	O-360-B4A	YOYO
PITTS S-1E	12797	INSTALL SMOKE SYSTEM	SMOKIN AIRPLANES SMOKE SYSTEM INSTALLED IN FORWARD FUSEALGE USING STANDARD MANUFACTURER'S SCHEME FOR PITTS S1 VARIANTS.	SUPERIOR	XP-IO-360-A1A	FARL
PITTS S-1S	13183	PROPELLER CHANGE TO PRINCE P TIP	PRINCE P TIP 76" x 56" PROPELLER SUBSTITUTED.	LYCOMING	AEIO-360-B4A	MINT
PITTS S-1S	13498	E MAG ELECTRONIC IGNITION	SINGLE E-MAG PLUS CONVENTIONAL MAGNETO FITTED. BUZZER FITTED TO WARN OF IGNITION BEING ACTIVATED WHEN ENGINE NOT RUNNING. TACHOMETER CHANGED TO SUIT INPUT AVAILABLE FOR E-MAG UNIT.	LYCOMING	AEIO-360-B4A	WIGY
PITTS S-1S	13608	DUAL EMAG ELECTRONIC IGNITION	INSTALLATION OF P-MAG TO REPLACE LEFT HAND MAGNETO AND COMPLIMENT PREVIOUSLY FITTED P-MAG (MOD 13498 REFERS). BOTH P-MAGS SET TO CURVE 'B' WITH NO MANIFOLD PRESSURE CONNECTION TO RESULT IN NEAR MAGNETO IGNITION TIMING.	LYCOMING	AEIO-360-B4A	WIGY
PITTS S-1S	12538	PROPELLER CHANGE TO SENSENICH W76HM8-60, 76" X 60"	PROPELLER CHANGE TO SENSENICH W76HM8-60, 76 INCH DIAMETER X 60 INCH PITCH.	LYCOMING	IO-360-B4A	BKDR
PITTS S-1S	13513	SMOKE SYSTEM	CUSTOM MADE SMOKE SYSTEM INSTALLED PER APPLICANT'S SUBMISSION	LYCOMING	IO-360-B4A	BKDR
PITTS S-1S	13811	PROPELLER CHANGE TO HERCULES 7559423-S	INSTALLATION OF HERCULES 7559423-S 75 INCH DIAMETER X 59 INCH PITCH PROPELLER.	LYCOMING	IO-360-B4A	BKDR
PITTS S-1S	14191	INSTALLATION OF VARLEY LI-5 BATTERY	INSTALLATION OF VARLEY Li-5 LiFePO4 LITHIUM-ION BATTERY IN PLACE OF ODYSSEY PC545 AGM BATTERY MOUNTED BEHIND P1 SEAT.	LYCOMING	IO-360-B4A	HOON

PITTS S-1S	13449	AEROVOLTZ 12 CELL LIFEPO4 LITHIUM BATTERY INSTALLATION ON ENGINE MOUNTING FRAME	AEROVOLTZ 12 CELL LIFEPO4 LITHIUM BATTERY CONTAINED IN ALUMINIUM BATTERY BOX MOUNTED TO PORT SIDE OF ENGINE MOUNTING FRAME WITH STAINLESS STEEL P-CLIPS.	LYCOMING	O-360-A3A	FORZ
PITTS S-1S	13828	SMOKE SYSTEM	PITTS SMOKE SYSTEM FITTED BUT WITH ALTERNATIVE SMOKE PUMP, ALTERNATIVE SMOKE OIL SOLENOID AND ALTERNATIVE MOUNTING ARRANGEMENT FOR SMOKE PUMP	LYCOMING	O-360-A3A	FORZ
PITTS S-1S	14301	HEADER TANK	INSTALLATION OF A RAVEN 10 LITRE CAPACITY HEADER TANK SECURED BELOW MAIN FUEL TANK WITH CUSTOM MADE STRAPS.↓ FLOP TUBE TRANSFERRED FROM MAIN TANK TO HEADER TANK.	LYCOMING	O-360-A3A	FORZ
PITTS S-1S	14346	DUAL P-MAGS INSTALLATION	INSTALLATION OF DUAL P-MAG 114 MODEL ELECTRONIC IGNITION UNITS IN PLACE OF MAGNETOS PER MANUFACTURER'S INSTRUCTIONS.	LYCOMING	O-360-A3A	FORZ
PITTS S-1S	14347	WHIRLWIND 200AC 80 INCH DIAMETER PROPELLER INSTALLATION	INSTALLATION OF WHIRLWIND 200AC, 80 INCH DIAMETER, 2 COMPOSITE BLADED CONSTANT SPEED PROPELLER WITH JIHOSTROJ P-940-010/AL GOVERNOR	LYCOMING	O-360-A3A	FORZ
PITTS S-1S	13344	ENGINE CHANGE TO LYCOMING O-360-A4M	O-360-A4M ENGINE SUBSTITUTED COMPLETE WITH BENDIX FUEL INJECTION SYSTEM AND CHRISTEN INVERTED OIL SYSTEM	LYCOMING	O-360-A4A	BOXH
PITTS S-1S	13368	ANDAIR FUEL PUMP	ANDAIR ELECTRIC BACK-UP FUEL PUMP IN LIEU OF MANUAL WOBBLE PUMP ARRANGEMENT	LYCOMING	O-360-A4A	BOXH
PITTS S-1S	12797	INSTALL SMOKE SYSTEM	SMOKIN AIRPLANES SMOKE SYSTEM INSTALLED IN FORWARD FUSEALGE USING STANDARD MANUFACTURER'S SCHEME FOR PITTS S1 VARIANTS.	LYCOMING	O-360-A4A	PARG
PITTS S-1S	12997	MODIFY FUEL TANK	FUEL TANK PICK-UP MOUNTIN RAISED 70mm ON FRONT FACE OF TANK SO THAT FLOP TUBE REACHES HIGHER UP TANK HEN INVERTED, REDUCING MINIMUM FUEL UEABLE WHEN INVERTED. PITTS RECOMMENDED PROHIITION ON AEROBATICS AT LOW LEVEL WITH LESS THAN 1/4 TANK FULL, NOT AFFECTED BY THIS MOD	LYCOMING	O-360-A4A	PARG
PITTS S-1S	13275	SINGLE LIGHTSPEED PLASMA III ELECTRONIC IGNITION	SINGLE LIGHTSPEED PLASMA III SYSTEM INSTALLED WITH CONVENTIONAL MAGNETO REMAINING IN PLACE FOR OTHER IGNITION SOURCE.	SUPERIOR	XP-IO-320-A3AD2	BRZX
PITTS S-1S	13788	ENGINE CHANGE TO SUPERIOR XP-IO-320-A3AD2	INSTALLATION OF A SUPERIOR XP-IO-320-A3AD2 ENGINE BUILT BY CFS AERO LTD WITH A HOFFMANN HO23C HM-B188 156 PROPELLER.	SUPERIOR	XP-IO-320-A3AD2	BRZX
PITTS S-1S	13969	CATTO ACRO 3 BLADED 70" X 61" PROPELLER INSTALLATION	INSTALLATION OF CATTO ACRO 3 BLADED 70 INCH DIAMETER X 61 INCH PITCH PROPELLER	SUPERIOR	XP-IO-320-A3AD2	BRZX
PITTS S-1S	14300	CATTO ACRO 70" X 63.5" PROPELLER INSTALLATION	INSTALLATION OF CATTO ACRO 70 INCH DIAMETER X 63.5 INCH PITCH PROPELLER.	SUPERIOR	XP-IO-320-A3AD2	BRZX
PITTS S-1T	14146	SKY DYNAMICS MAXI-SUMP WITH COLD AIR INDUCTION SYSTEM INSTALLATION	INSTALLATION OF SKY DYNAMICS MAXI-SUMP WITH COLD AIR INDUCTION SYSTEM.	LYCOMING	AEIO-360-A1A	BKPZ
PITTS S-1T	14147	SKYDYNAMICS 4-1 EXHAUST SYSTEM INSTALLATION	INSTALLATION OF SKYDYNAMICS 4 INTO 1 EXHAUST SYSTEM.	LYCOMING	AEIO-360-A1A	BKPZ
PITTS S-2AE	13314	RACING BATTERIES RBA-300 INSTALLATION	2 OFF RACING BATTERIES RBA-300 LITHIUM IRON PHOSPHATE BATTERIES INSTALLED IN A CUSTOMISED HOUSING WITHIN THE EXISTING BATTERY BOX.	LYCOMING	AEIO-360-A1A	JIIL
PITTS S-2S	12251	PROPELLER CHANGE TO MTV-9-B-C/C203-20d	CHANGE OF PROPELLER TO MTV-9-B-C/C203-20d, 80 INCH DIAMETER	LYCOMING	AEIO-540-D4A5	EWIZ
PITTS S-2S	12252	INSTALLATION OF ELECTRONIC IGNITION	INSTALLATION OF PLASMA III CDI IGNITION SYSTEM IN PLACE OF THE RIGHT HAND MAGNETO.	LYCOMING	AEIO-540-D4A5	EWIZ
PITTS S-2S	13465	REVISIONS TO ENGINE INSTALLATION	ALTERNATIVE SKY DYANAMICS COLD AIR INDUCTION SUMP, SKY DYNAMICS EXHAUST, API FUEL INJECTION AND WOLF COWLING FITTED FITTED	LYCOMING	AEIO-540-D4A5	EWIZ
PITTS S-2S	13476	MAIN LANDING GEAR CHANGE TO RV STYLE HARMON ROCKET	MAIN UNDERCARRIAGE REPLACED WITH HARMON ROCKET STYLE LEGS FITTED TO MODIFIED ENGINE MOUNT	LYCOMING	AEIO-540-D4A5	EWIZ
PLUMB BGP-1	14043	LIQUID COOLED CYLINDER HEADS INSTALLATION	ROTEC ENGINEERING'S LIQUID COOLED CYLINDER HEADS (LCH) KIT FITTED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS TO THE PREVIOUSLY INSTALLED JABIRU 2200A ENGINE WITH ASSOCIATED RADIATOR AND ELECTRIC COOLANT PUMP.	JABIRU	2200A (MODIFIED)	BGPI
POLIKARPOV PO-2	13568	HERCULES 9364299 93" X 64"	HERCULES 9364299 92.5 INCH DIAMETER X 64.47 INCH PITCH PROPELLER INSTALLATION	SHVETSOV	M-11D	BSSY
PORTERFIELD CP50	13341	FITTING GENIPOD GENERATOR	GENNIPD FITTED TO UNDERCARRIAGE LEGS PER APLICANT'S DRAWING	CONTINENTAL	A65-8F	AFZL

PORTERFIELD CP50	13815	ENGINE AND PROPELLER CHANGE	DUE TO LACK OF SPARE PARTS FOR CONTINENTAL A50, ENGINE CHANGED FROM CONTINENTAL A50 TO CONTINENTAL A65-8 AS FITTED TO PORTERFIELD CP65 VARIANT	CONTINENTAL	A65-8F	AFZL
PORTERFIELD CP65	12883	PROPELLER CHANGE TO SENSENICH 74CK-0-46	PROPELLER CHANGE TO SENSENICH 74CK-0-46, 74 INCH DIAMETER X 46 INCH PITCH METAL PROPELLER.	CONTINENTAL	A65-8	BVWY
PULSAR	13001	ENGINE REPLACEMENT - SUBFRAME MODIFICATION	LATER TYPE JABIRU 2200A FITTED, WITH MINOR CHANGE TO ENGINE MOUNT TO SUIT SUMP OF LATER TYPE ENGINE, ALSO AIR INTAKE SYSTEM ALTERED TO SUIT	JABIRU	2200A	BXDU
PULSAR	13111	WARP DRIVE RPM 2 BLADED 56" DIAMETER PROPELLER	INSTALLATION OF WARP DRIVE RPM 2 BLADED 56 INCH DIAMETER PROPELLER.	ROTAX	582	BTWY
PULSAR	13326	PROPELLER CHANGE TO WARP DRIVE	WARP DRIVE RPM 2 BLADED 56" DIAMETER PROPELLER SUBSTITUTED	ROTAX	582	BTRF
PULSAR	13405	ADDITION OF NOSE BALLAST	8 LBS OF LEAD BALLAST WEIGHT BOLTED AND BONDED TO FRONT INSIDE OF ENGINE COWL.	ROTAX	582	CHEX
PULSAR	13036	IMPROVEMENTS TO FUEL SYSTEM	INSTALLATION OF ALUMINIUM FUEL PIPE FROM TANK THROUGH FIREWALL TO GASCOLATOR, ADDITION OF FUEL DRAIN TAP FROM TEE FITTING AT GASCOLATOR INLET, RE-ARRANGEMENT OF PNEUMATIC AND ELECTRIC PUMPS IN PARALLEL, ADDITION OF FUEL FLOW TRANSDUCER IN PARALLEL WITH A BYPASS VALVE THAT WOULD OPERATE IN THE CASE WHERE THE TRANSDUCER BECOMES BLOCKED AND INSTALLATION OF PURPOSE MADE FUEL DISTRIBUTION MANIFOLD/CABLE OPERATED PRIMER VALVE.	ROTAX	582	BVTW
PULSAR	13037	COOLING SYSTEM CHANGES	INSTALLATION OF COOLANT COLLECTION TANK MADE FROM AN ALUMINIUM AUTOMOTIVE 'SWIRLPOT' MODIFIED WITH THE WELDED ON ADDITION OF APPROPRIATE HOSE FITTINGS AND MOUNTING BRACKET, INSTALLATION OF MOULDED PLASTIC AUTOMOTIVE PRESSURISED COOLANT OVERFLOW BOTTLE MOUNTED TO FIREWALL WITH ANTI-VIBRATION MOUNTS, ELIMINATION OF COOLANT BYPASS HOSE AND THERMOSTAT AND ADDITION OF AIR VENT FROM CYLINDER HEAD TO COLLECTION TANK AND INSTALLATION OF BRASS PURPOSE MADE FLOW GUIDE/O-RING RETAINER INTO CYLINDER HEAD AT COOLANT OUTLET.	ROTAX	582	BVTW
PULSAR	13137	OIL TANK MOUNTING IMPROVEMENTS	INSTALLATION OF CUSTOM MADE ALUMINIUM ENGINE OIL TANK WITH INTEGRAL MOUNTINGS ATTACHED TO REAR OF ENGINE VIA FABRIC REINFORCED RUBBER ANTI-VIBRATION STRIPS.	ROTAX	582	BVTW
PULSAR XP	13534	PROPELLER CHANGE TO WOODCOMP KLASSIC 1600MM	WOODCOMP KLASSIC 1600MM (63") DIA THREE BLADED PROPELLER FITTED.	ROTAX	912-UL	BUZB
PULSAR XP	13535	PITCH TRIM ACTUATOR REPLACEMENT/RELOCATION	RAY ALLEN SERVO FITTED ACTING ON TRIM BIAS SPRING TO REPLACE MECHANICAL SYSTEM	ROTAX	912-UL	BUZB
PULSAR XP	14309	OIL COOLER LOCATION	A DOCKING 013-1 OIL COOLER IS LOCATED ABOVE THE ENGINE ON THE PORT SIDE, INCLUDING A SHROUD TO PASS AIR FROM THE ADJACENT COWL OPENING OVER THE COOLER MATRIX. THE SHROUD INCORPORATES A DEFLECTOR FLAP, CONTROLLED BY A PUSH-PULL LEVER IN THE COCKPIT, TO VARY THE AMOUNT OF AIR FLOWING THROUGH THE MATRIX.	ROTAX	912-UL	CISE
PULSAR XP	14310	CABIN HEAT	CABIN HEAT PROVIDED BY AN ALLOY MUFF AROUND A STRAIGHT SECTION OF THE ENGINE EXHAUST SYSTEM. AIR DUCTED FROM FRONT FACE OF COWLING THROUGH MUFF AND VIA A SCAT HOSE TO AN ALLOY MIXER BOX ON THE FRONT FACE OF THE FIREWALL. A COCKPIT-OPERATED FLAP ALLOWS THE FOR THE AIR FLOW TO BE CONTROLLED OR STOPPED. A CARBON MONOXIDE MONITOR IN THE COCKPIT CHECKS THE AIR QUALITY.	ROTAX	912-UL	CISE
PULSAR XP	14311	TAIL SPRING MOUNTING	TAIL SPRING MOUNTED TO REAR FUSELAGE VIA A COMPOSITE TUBE RATHER THAN DIRECTLY, TO ENABLE EASY REMOVAL OF A DAMAGED TAIL SPRING. TUBE IS CONSTRUCTED OF GLASS CLOTH WITH EPOXY RESIN WRAPPED AROUND TAIL SPRING. THE TUBE IS BONDED IN POSITION AS PER THE BUILD MANUAL. TAIL SPRING RETAINED IN TUBE USING AN AN3 BOLT.	ROTAX	912-UL	CISE
QAC QUICKIE TRI-Q	12516	NEW NOSE LEG WITH EXTENDED LENGTH.	NEW NOSE LEG WITH VERTICAL SECTION THREE INCHES LONGER THAN PREVIOUS LEG TO ALLOW SHORTER TAKE-OFF RUN.	VW	2276	FARY
QAC QUICKIE TRI-Q	12929	PRINCE P-TIP 52" X 49"	PROPELLER CHANGE TO PRINCE P-TIP 52 INCH DIAMETER X 49 INCH PITCH.	VW	2276	FARY

QAC QUICKIE TRI-Q	13947	ENGINE CHANGE TO GREAT PLAINS AIRCRAFT VW 2276	LIMBACH ENGINE REPLACED WITH GREAT PLAINS VW2276 UNIT	VW	2276	FARY
QUAD CITY CHALLENGER II	12281	PROPELLER CHANGE TO IVOPROP 3 BLADED 60 INCH DIA	CHANGE OF PROPELLER TO IVOPROP 3 BLADED 60 INCH DIAMETER GROUND ADJUSTABLE SET TO 13 DEGREES PITCH AT TIP	ROTAX	503	MYAG
QUAD CITY CHALLENGER II	12799	REVISED MAIN UNDERCARRIAGE	COMPOSITE MAIN UNDERCARRIAGE LEGS FITTED AS PREVIOUSLY APPROVED ON G-CAMR, WITH IMPROVED WHEELS AND HYDRAULIC BRAKE	ROTAX	503	MYTT
RAF 2000	14262	IMPROVED CARB HEAT MUFF	CARB HEAT MUFF OF IMPROVED DESIGN FITTED USING A LONGER AIR PATH TO INCREASE TEMPERATURE RISE	SUBARU	EA82	BVSM
RAF 2000 GTX-SE	13768	FUEL INJECTION WITH SDS ENGINE MANAGEMENT SYSTEM AND SWIRL POT	THIS MODIFICATION CONSISTS OF SEVERAL ELEMENTS. PART 1 CONVERT ENGINE FROM CARBURRED TO FUEL INJECTED. PART 2 FIT SDS ENGINE MANAGEMENT SYSTEM, TIMING TRIGGER MAGNETS AND TIMING SENSOR, OXYGEN SENSOR AND FUEL/AIR RATIO INDICATOR. PART 3 FIT SWIRL POT TO FUEL SYSTEM ON OUTLET SIDE OF FUEL RAIL TO AVOID PUMP CAVITATION. PART 4 SET UP SDS SYSTEM WITH APPROPRIATE FUEL AND IGNITION MAPS. OXYGEN SENSOR TO BE USED TO DISPLAY AIR/FUEL RATIO ONLY, SYSTEM NOT TO BE USED IN CLOSED LOOP MODE, THIS MOD APPROVES OPEN LOOP OPERATION ONLY. AFTER INITIAL SETUP, MIXTURE CONTROL KNOB MUST BE PROGRAMMED TO BE LOCKED OUT AND MIXTURE CONTROL KNOB REMOVED BEFORE FLIGHT.¶ ALL FOUR PARTS HAVE BEEN CARRIED OUT ON G-BYIN. FOR RAF 2000 GTX-SE ALREADY FITTED WITH THE RAF FACTORY-SUPPLIED FUEL INJECTION SYSTEM, ONLY PARTS 2, 3 AND 4 ARE REQUIRED. THE SYSTEM IS USER-PROGRAMMED. THE SYSTEM USES THE SUBARU MANIFOLD, INJECTORS AND THROTTLE BODY BUT DISPENSES WITH THE MASS AIRFLOW SENSOR, KNOCK SENSOR, CAMSHAFT POSITION SENSOR AND IDLE AIR CONTROL VALVE AND ALL THE ASSOCIATED WIRING AND ELECTRONICS, OXYGEN SENSOR USED ONLY TO DISPLAY F/A RATIO.	SUBARU	EJ22	BXAC
RAF 2000 GTX-SE	12311	TAILPLANE, TIP FINS, DOOR PIP PINS AND RUDDER CENTERING SPRINGS	TAILPLANE ADDED INCLUDING TIP FINS AND RUDDER CENTERING SPRINGS. 'PRODUCTION VERSION OF MODIFICATION 11838. PIP PINS ALSO SUBSTITUTED FOR CABIN DOOR HINGE PINS AND CABIN DOOR PLACARDS ALTERED ACORDINGLY	SUBARU	EJ22	BXDE
RAF 2000 GTX-SE	12973	INSTALL STROBE LIGHTS TO INCREASE VISUAL SAFETY	INSTALLATION OF TWO OFF SKYFLASH STROBE HEADS, MOUNTED ABOVE EACH DOOR, CONTROL BOX AND ASSOCIATED WIRING AND SWITCHES.	SUBARU	EJ22	BYJA
RAF 2000 GTX-SE	13768	FUEL INJECTION WITH SDS ENGINE MANAGEMENT SYSTEM AND SWIRL POT	THIS MODIFICATION CONSISTS OF SEVERAL ELEMENTS. PART 1 CONVERT ENGINE FROM CARBURRED TO FUEL INJECTED. PART 2 FIT SDS ENGINE MANAGEMENT SYSTEM, TIMING TRIGGER MAGNETS AND TIMING SENSOR, OXYGEN SENSOR AND FUEL/AIR RATIO INDICATOR. PART 3 FIT SWIRL POT TO FUEL SYSTEM ON OUTLET SIDE OF FUEL RAIL TO AVOID PUMP CAVITATION. PART 4 SET UP SDS SYSTEM WITH APPROPRIATE FUEL AND IGNITION MAPS. OXYGEN SENSOR TO BE USED TO DISPLAY AIR/FUEL RATIO ONLY, SYSTEM NOT TO BE USED IN CLOSED LOOP MODE, THIS MOD APPROVES OPEN LOOP OPERATION ONLY. AFTER INITIAL SETUP, MIXTURE CONTROL KNOB MUST BE PROGRAMMED TO BE LOCKED OUT AND MIXTURE CONTROL KNOB REMOVED BEFORE FLIGHT.¶ ALL FOUR PARTS HAVE BEEN CARRIED OUT ON G-BYIN. FOR RAF 2000 GTX-SE ALREADY FITTED WITH THE RAF FACTORY-SUPPLIED FUEL INJECTION SYSTEM, ONLY PARTS 2, 3 AND 4 ARE REQUIRED. THE SYSTEM IS USER-PROGRAMMED. THE SYSTEM USES THE SUBARU MANIFOLD, INJECTORS AND THROTTLE BODY BUT DISPENSES WITH THE MASS AIRFLOW SENSOR, KNOCK SENSOR, CAMSHAFT POSITION SENSOR AND IDLE AIR CONTROL VALVE AND ALL THE ASSOCIATED WIRING AND ELECTRONICS, OXYGEN SENSOR USED ONLY TO DISPLAY F/A RATIO.	SUBARU	EJ22	BYIN
RAF 2000 GTX-SE	14335	OIL COOLER AND THERMOSTATIC OIL VALVE INSTALLATION	INSTALLATION OF OIL COOLER WITH CUSTOM MADE BRACKETS TO REAR OF COCKPIT BELOW BATTERY CARRIER AND WITH 80°C THERMOSTATIC OIL VALVE SANDWICHED BETWEEN OIL FILTER AND ORIGINAL OIL FILTER ATTACHMENT POSITION.	SUBARU	EJ22	BYIN
RAF 2000 GTX-SE	12779	INSTALL VTB FUEL COMPUTER	OWN-DESIGNED FUEL FLOW METER / COMPUTER FITTED, USING FLOSCAN FUEL FLOW TRANSDUCER	SUBARU	EJ22	CBJE

RAF 2000 GTX-SE	12578	REPLACE STUB AXLES AND FIT DISC BRAKES	MATCO M6HB WHEELS AND MATCHING AXLES AND HYDRAULIC DISC BRAKES FITTED AS INSTALLED ON G-BYIN EXCEPT DUAL MASTER CYLINDERS AND ALUMIUM ALLOY BRAKE PIPES FITTED. SECOND MASTER CYLINDER MADE FROM PIPER CYLINDER p/n 17000	SUBARU	EJ22	YROJ
RAND KR-2	12728	PROPELLER CHANGE TO GT	INSTALLATION OF GT-2/142/VVU PROPELLER ON JABIRU 2200A ENGINE.	JABIRU	2200A	CEHT
RAND KR-2	13835	ENGINE CHANGE TO JABIRU 2200A	ENGINE CHANGE FROM VW TO JABIRU 2200A PER G-BSTL INSTALLATION	JABIRU	2200A	BYLP
RANS S10	13108	ENGINE CHANGE TO ROTAX 582 WITH IVOPROP 2 BLADE 66" DIA PROPELLER.	INSTALLATION OF ROTAX 582 ENGINE WITH IVOPROP 2 BLADED 66 INCH DIAMETER GROUND ADJUSTABLE PROPELLER SET 12.5 DEGREES PITCH AT THE TIP TO PROVIDE 6300 MAXIMUM STATIC RPM.	ROTAX	582	BSMT
RANS S10	12483	PROPELLER CHANGE TO WARP DRIVE 2 BLADED 66" DIAMETER GROUND ADJUSTABLE	WARP DRIVE 2 BLADED 66" DIAMETER GROUND ADJUSTABLE PROPELLER INSTALLED.	ROTAX	582	BTCR
RANS S10	13079	AILERON SPADES	RANS STANDARD OPTIONAL AILERON SPADES ADDED	ROTAX	582	BUAX
RANS S10	12262	PROPELLER CHANGE TO WARP DRIVE 66 INCH DIA 3 BLADE	CHANGE OF PROPELLER TO WARP DRIVE RPM 3 BLADED 66 INCH DIAMETER	ROTAX	912-UL	BTWZ
RANS S6	13062	ENGINE CHANGE TO ROTAX 582 2-V	CHANGE OF ENGINE TO ROTAX 582 2-V WITH WARP DRIVE RPM 2 BLADED 66 INCH DIAMETER X 12.5 DEGREES PITCH PROPELLER.	ROTAX	582	BSMU
RANS S6	14092	CATEGORY CHANGE FROM GROUP A TO MICROLIGHT	CATEGORY CHANGE PER AAN PFA-204-191 issue 2	ROTAX	582	BSSI
RANS S6-116	12452	ENGINE CHANGE TO ROTAX 912-UL.	CHANGE OF ENGINE TO ROTAX 912-UL.	ROTAX	912-UL	BVUM
RANS S6-116	12453	PROPELLER CHANGE TO WARP DRIVE RPM 2 BLADED 66" DIAMETER.	CHANGE OF PROPELLER TO WARP DRIVE RPM 2 BLADED 66" DIAMETER.	ROTAX	912-UL	BVUM
RANS S6-116	12555	REMOVABLE UPPER PART OF ENGINE COWLING NOSE BOWL.	THE CUTTING OFF OF THE UPPER PART OF THE ENGINE COWLING NOSE BOWL AND USING EIGHT 1/4 TURN FASTENERS FOR ITS RE-ATTACHMENT TO THE LOWER PART.	ROTAX	912-UL	BWYR
RANS S6-116	13163	PROPELLER CHANGE TO WOODCOMP KLASSIC 170/3/R	WOODCOMP KLASSIC 170/3/R INSTALLED ON ROTAX 912-UL ENGINE.	ROTAX	912-UL	CDGB
RANS S6-ES	12439	HKS700E ENGINE INSTALLATION	HKS700E ENGINE INSTALLED USING MODIFIED ROTAX 912 ENGINE MOUNT AND STANDARD RANS ENGINE COWLINGS.	HKS	700E	CFDK
RANS S6-ES	11388	PROPELLER CHANGE	GT-2/157/98 PROPELLER FITTED	JABIRU	2200A	BYPT
RANS S6-ES	14041	INSTALLATION OF EFIS/EMS INSTRUMENT SYSTEM	MGL AVIONICS XTREAM EFIS/EMS SYSTEM FITTED TO FACILITATE CHT MONITORING	JABIRU	2200A	BYRG
RANS S6-ES	14042	PASSIVE CARBURETOR HEATING SYSTEM	CARB BODY HEATER FITTED, HEATED BOTH BY CIRCULATING ENGINE OIL THROUGH IT AND WITH AN EMBEDDED ELECTRIC HEATER ELEMENT. PILOT'S NOTES SUPPLEMENT PAGE 08 REFERS	JABIRU	2200A	BYRG
RANS S6-ES	14080	ENGINE AND PROPELLER CHANGE	INSTALLATION OF JABIRU 2200A ENGINE AND GT-2/157/NO-FW101SRTC PROPELLER.	JABIRU	2200A	SOOZ
RANS S6-ES	12249	PROPELLER CHANGE TO GT-2/157/95	CHANGE OF PROPELLER TO GT-2/157/95 157CM DIAMETER X 95CM PITCH	JABIRU	2200A	BZGR
RANS S6-ES	14328	JABIRU 2200A ENGINE AND GT-2/157/NO-FW101SRTC PROPELLER INSTALLATIONS	INSTALLATION OF JABIRU 2200A ENGINE AND GT2/157/NO-FW101SRTC PROPELLER.	JABIRU	2200A	CBUY
RANS S6-ES	13374	ADDITION OF COAMING BETWEEN TOP OF INSTRUMENT PANEL AND FIREWALL	INSTALLATION OF ALUMINIUM SHEET COAMING FROM UNDER LIP AT TOP OF INSTRUMENT PANEL TO FIREWALL. SECURED TO FUSELAGE FRAME MEMBERS WITH CUSHIONED P-CLIPS. OPTIONAL BRACE TUBE AT TOP OF INSTRUMENT PANEL MUST NOT BE FITTED.	JABIRU	2200A	SBAP
RANS S6-ES	13610	JURY STRUT FIXING	REPLACEMENT OF 1 OFF STIFF NUT ON EACH JURY STRUT WITH SAFETY-PIN LOCKED CASTELLATED NUTS AND 1 OFF BOLT REPLACED WITH DRILLED EQUIVALENT AND WIRE-LOCKED TO FACILITATE REPEATED RIGGING/DE-RIGGING.	JABIRU	2200A	SBAP

RANS S6-ES	13827	OIL COOLER MOUNTED WITH RUBBER BOBBINS	INSTALLATION OF OIL COOLER USING MERLIN M6 RUBBER MOUNTING BOBBINS BETWEEN EACH MOUNTING HOLE AND ORIGINAL, REVERSED P-CLIP.¶ ADDITIONAL ALUMINIUM SUPPORT BRACKET ATTACHED TO INBOARD FLANGE OF OIL COOLER FITTED TO SUPPORT BOTH INLET AND OUTLET OIL HOSES AGAINST VIBRATION USING FOUR MINIMUM STRONG TIE WRAPS.	JABIRU	2200A	SBAP
RANS S6-ES	14107	ADDITION OF COAMING	INSTALLATION OF ALUMINIUM SHEET COAMING FROM UNDER LIP AT TOP OF INSTRUMENT PANEL TO FIREWALL. SECURED TO FIREWALL USING 3 OFF SCREWS AND NUT PLATES. OPTIONAL BRACE TUBE AT TOP OF INSTRUMENT PANEL MUST NOT BE FITTED.	JABIRU	2200A	GWFT
RANS S6-ES	14107	ADDITION OF COAMING	INSTALLATION OF ALUMINIUM SHEET COAMING FROM UNDER LIP AT TOP OF INSTRUMENT PANEL TO FIREWALL. SECURED TO FIREWALL USING 3 OFF SCREWS AND NUT PLATES. OPTIONAL BRACE TUBE AT TOP OF INSTRUMENT PANEL MUST NOT BE FITTED.	JABIRU	2200A	EGCA
RANS S6-ES	13187	FUEL SELECTOR VALVE	REMOVAL OF TWO INDIVIDUAL FUEL ON/OFF TAPS BEHIND SEATS FOR EACH WING TANK AND INSTALLATION OF SINGLE FUEL SELECTOR VALVE WITH LEFT/OFF/RIGHT SELECTION IN LOWER FRONT OF COCKPIT.¶ COCKPIT PLACARD MUST BE INSTALLED IN CLEAR VIEW OF THE PILOT STATING 'CAUTION: PROLONGED SIDE SLIPPING WITH FUEL TANK OF LOWER WING SELECTED MAY CAUSE FUEL STARVATION'.	ROTAX	582/48	MZMS
RANS S6-ES	13232	GRP PROPELLER SPINNER WITH FRONT AND BACK PLATE MANUFACTURE AND INSTALLATION.	MANUFACTURE AND INSTALLATION OF GRP PROPELLER SPINNER WITH FRONT AND BACK PLATE	ROTAX	582/48	BYCN
RANS S6-ES	13853	WARP DRIVE RPM 2 BLADED 64" X 13 DEG PROPELLER INSTALLATION	WARP DRIVE RPM 2 BLADED 64 INCH DIAMETER X 13 DEGREES AT TIP PROPELLER INSTALLATION	ROTAX	582/48	BZEW
RANS S6-ES	12571	RANS S6 CENTRE FUEL TANK PROPOSAL	CENTRE FUEL TANK ADDED PER EARLIER MODEL RANS S6 ACTING AS HEADER TANK	ROTAX	582/48	BZGF
RANS S6-ES	13477	RANS S6 ELECTRIC TRIM PROPOSAL	CUSTOM ELECTRIC ELEVATOR TRIM TAB SERVO FITTED OPERATING CUSTOM TRIM TAB, ASSOCIATED ELECTRICAL SWITCH AND POSITION INDICATOR UNIT	ROTAX	582/48	BZGF
RANS S6-ES	12716	ENGINE CHANGE TO ROTAX 912-F4 WITH WARP DRIVE RPM 2 BLADED 66" DIA PRO	ENGINE CHANGE TO ROTAX 912-F3 MODIFIED TO -F4 USING ROTAX PARTS AND WITH WARP DRIVE RPM 2 BLADED 66" DIA PROPELLER.	ROTAX	912-F4	BZKF
RANS S6-ES	12133	HYDRAULIC DISC BRAKES	INSTALLATION OF BX-1000 BLACK MAX WHEELS AND HYDRAULIC DISC BRAKE SYSTEM WITH HAND LEVER AND MASTER CYLINDER MOUNTED ON P1 CONTROL COLUMN.	ROTAX	912-F4	BZKF
RANS S6-ES	12380	PROPELLER CHANGE	WARP DRIVE RPM 2 BLADED 66 x 14.5 DEGREES FITTED	ROTAX	912-UL	CCTX
RANS S6-ES	12555	REMOVABLE UPPER PART OF ENGINE COWLING NOSE BOWL.	THE CUTTING OFF OF THE UPPER PART OF THE ENGINE COWLING NOSE BOWL AND USING EIGHT 1/4 TURN FASTENERS FOR ITS RE-ATTACHMENT TO THE LOWER PART.	ROTAX	912-UL	CCTX
RANS S6-ES	13213	ROTAX 912-UL WITH WARP DRIVE RPM 2 BLADED 66" DIA X 14.5 DEG PROPELLER	INSTALLATION OF ROTAX 912-UL ENGINE FITTED WITH WARP DRIVE RPM 2 BLADED 66 INCH DIAMETER X 14.5 DEGREES PITCH PROPELLER.	ROTAX	912-UL	BXWK
RANS S6-ES	12555	REMOVABLE UPPER PART OF ENGINE COWLING NOSE BOWL.	THE CUTTING OFF OF THE UPPER PART OF THE ENGINE COWLING NOSE BOWL AND USING EIGHT 1/4 TURN FASTENERS FOR ITS RE-ATTACHMENT TO THE LOWER PART.	ROTAX	912-UL	RTHS
RANS S6-ESA	13200	CHANGE ENGINE TO ROTAX 912-UL WITH WARP DRIVE 2 BLADED 66" DIA PROP	INSTALLATION OF ROTAX 912-UL ENGINE WITH WARP DRIVE RPM 2 BLADED 66 INCH DIAMETER PROPELLER AT 14.5 DEGREES PITCH.	ROTAX	912-UL	MZOZ
RANS S6-ESA	14392	CATEGORY CHANGE FROM MICROLIGHT TO GROUP A	NO PHYSICAL CHANGE TO AIRCRAFT, CATEGORY CHANGED TO SEP WITH 1000 LBS MAX GROSS WEIGHT	ROTAX	912-UL	MZOZ
RANS S6-ESA	14397	CATEGORY CHANGE TO GROUP A	CATEGORY CHANGE FROM MICROLIGHT TO GROUP A. NO PHYSICAL CHANGE TO AIRCRAFT. MAX GROSS WEIGHT INCREASED TO 1000 LBS	ROTAX	912-UL	WZOY

RANS S6-ESD	12796	LEADING EDGE ATTACHMENT POINT REPAIR	DOUBLER PLATES ADDED TO SPAR TUBES AT ROOT ATTACHMENT, WITH REPLACEMENT INNER SLEEVE, RIVETTED IN PLACE PER APPLICANT'S DRAWING . APPLICABLE TO ONE OR BOTH WINGS AS REQUIRED	ROTAX	503	MWUL
RANS S6-ESD	12837	FUEL TANK REPLACEMENT	TWIN RANS S6-ES WING TANKS FITTED INSTEAD OF S6-ESD TYPE FUSELAGE TANK.	ROTAX	503	MYHK
RANS S6-ESD (MODIFIED)	12405	ELECTRIC STARTER	GPL ELECTRIC STARTER FITTED TO ROTAX ENGINE. □ EMPTY WEIGHT OF MODIFIED AIRCRAFT MUST NOT EXCEED MAX PERMITTED EMPTY WEIGHT OF 243 Kg. □ NOTE THAT THE FITTING OF THE STARTER MAY ADVERSELY AFFECT THE ENGINE WARRANTY, IF APPLICABLE.	ROTAX	503	MYIS
RANS S6-ESD (MODIFIED)	12427	WEIGHT INCREASE TO 430KG	INSTALLATION OF AREA 1 AILERONS AND FLAPS, UPRATED FRONT WING STRUTS, PURPOSE MADE GUSSET PLATES TO ATTACH EXISTING REAR STRUTS AND INCREASING FLAP DEPLOYMENT ANGLE TO BETWEEN 40 AND 43 DEGREES.	ROTAX	503	MYLD
RANS S6-ESD (MODIFIED)	12434	ENGINE CHANGE TO ROTAX 582 WITH TENNESSEE 66 X 44 PROPELLER	CHANGE OF ENGINE TO ROTAX 582 WITH TENNESSEE 66 INCH DIAMETER X 44 INCH PITCH PROPELLER FITTED.	ROTAX	582	MYBA
RANS S6-ESD (MODIFIED)	14229	WARP DRIVE RPM 2 BLADED 66" X 12.5 DEGREES PROPELLER INSTALLATION	INSTALLATION OF WARP DRIVE RPM 2 BLADED 66 INCH DIAMETER X 12.5 DEGREES AT THE TIP PROPELLER.	ROTAX	582	MYBA
RANS S6-ESD (MODIFIED)	13701	ENGINE CHANGE TO ROTAX 582	INSTALLATION OF A ROTAX 582 DCDI ENGINE WITH A WARP DRIVE RPM 2 BLADED 66 INCH DIAMETER X 12.5 DEGREES PITCH PROPELLER.	ROTAX	582	MYJD
RANS S6-ESD (MODIFIED)	13701	ENGINE CHANGE TO ROTAX 582	INSTALLATION OF A ROTAX 582 DCDI ENGINE WITH A WARP DRIVE RPM 2 BLADED 66 INCH DIAMETER X 12.5 DEGREES PITCH PROPELLER.	ROTAX	582	MYVP
RANS S6-ESD (MODIFIED)	12508	ENGINE CHANGE AND WEIGHT INCREASE	ROTAX 582 ENGINE AND WEIGHT UPGRADE TO 450 Kg	ROTAX	582	MZEN
RANS S6-ESD (MODIFIED)	13226	IVOPROP 3 BLADED 66" DIAMETER X 12.5° PITCH PROPELLER.	IVOPROP 3 BLADED GROUND ADJUSTABLE 66 INCH DIAMETER X 12.5 DEGREES PITCH PROPELLER INSTALLATION.	ROTAX	582	MZEN
RANS S6-ESD (MODIFIED)	13151	FUEL SYSTEM VENT REARRANGED TO PREVENT SPILLAGE ON TRANSPARENCY	FUEL SYSTEM HEADER TANK VENTED TO TOP OF SITE GAUGE RATHER THAN SEPARATE VENT WHICH TENDS TO LEAK OVER TRANSPARENCY, CAUSING CRAZING	ROTAX	582/48	MWSC
RANS S6-ESD (MODIFIED)	12677	ENGINE CHANGE TO 582/48 WITH ARPLAST ECOPROP 168 104/3 PROPELLER	ENGINE CHANGE TO 582/48 WITH ARPLAST ECOPROP 168 104/3 X 14.5 DEGREES PITCH AT 75% RADIUS PROPELLER TO ENABLE GROSS WEIGHT INCREASE TO 450KG.	ROTAX	582/48	MYDX
RANS S6-ESD (MODIFIED)	12743	INSTRUMENT PANEL ENLARGED HOLES	RANS S6-116 / SUPER SIX TYPE INSTRUMENT PANEL FITTED	ROTAX	582/48	MYDX
RANS S6-ESD (MODIFIED)	12379	ENGINE CHANGE TO ROTAX 912-UL	ENGINE CHANGED TO ROTAX 912-UL USING STANDARD RANS INSTALLATION	ROTAX	912-UL	MYGH
RANS S6-ESD (MODIFIED)	12380	PROPELLER CHANGE	WARP DRIVE RPM 2 BLADED 66 x 14.5 DEGREES FITTED	ROTAX	912-UL	MYGH
RANS S6-ESD (MODIFIED)	12941	ENGINE CHANGE ROTAX 912	ROTAX 912-UL ENGINE FITTED USING RANS FIREWALL FORWARD KIT ALONG WITH CHANGE TO 450 KG CONFIGURATION	ROTAX	912-UL	SHUC
RANS S6-ESD (MODIFIED)	14361	CHANGE TO RANS ELEVATOR TRIM	STANDARD RANS PITCH TRIM SYSTEM REPLACED WITH X'AIR HAWK SYSTEM, CONSISTING OF: X'AIR HAWK TRIM TAB MOUNTED TO STANDARD RANS ELEVATOR IN SAME MANNER AS X'AIR HAWK; X'AIR HAWK CONTROL LEVER/PULLEY; X'AIR HAWK CONTROL CABLES; BESPOKE TRIM LEVER MOUNTING IN PORT WING RIB; CONTROL STOPS PROVIDED BY CABLE CLAMPS ADJACENT TO TRIM LEVER.	ROTAX	912-UL	SHUC
RANS S6-ESD XL	13396	ROTAX 912-UL ENGINE AND WARP DRIVE RPM 2 BLADED 66" X 14.5 ° PROP INST	INSTALLATION OF ROTAX 912-UL ENGINE AND WARP DRIVE RPM 2 BLADED 66 INCH DIAMETER X 14.5 DEGREES PITCH PROPELLER.	ROTAX	912-UL	MZNV
RANS S6-ESD XL (MODIFIED)	12736	ENGINE CHANGE TO ROTAX 582 AND WARP DRIVE PROPELLER	ENGINE CHANGED TO ROTAX 582 UL DCDI MOD99. PROPELLER CHANGED TO WARPDRIVE 2-BLADED 64" DIAMETER.	ROTAX	582/48	MZIY
RANS S6S-116 SUPER SIX	13589	AUXILLARY ELECTRIC FUEL PUMP	ELECTRIC BACK-UP FUEL PUMP FITTED IN SERIES WITH MECHANICAL PUMP, TO REAR OF FIREWALL. FUEL PRESSURE GAUGE.	ROTAX	912-UL	RDNS
RANS S7	13192	MOD TO AXLE SUPPORT SOCKET	REINFORCING STRIP ADDED TO UNDERCARRIAGE SOCKETS.	ROTAX	912-UL	OJKM

RANS S7	12660	ELEVATOR TRIM	REPLACE STANDARD PITCH TRIM SYSTEM WITH TRIM WHEEL MOUNTED IN COCKPIT LINKED BY CABLES TO A BELLCRANK AT STATION 6 IN THE REAR FUSELAGE. TRIM TAB OPERATED BY 'PIANO' WIRE FROM BELLCRANK.	ROTAX	912-ULS	CBNF
RANS S7	13094	FUEL COLLECTOR MOD	TWIN CYLINDRICAL FUEL HEADER TANKS ADDED IN VICINITY OF REAR DOOR PILLAR TUBES TO ENSURE SUSTAINED FUEL FLOW IN SIDE SLIPPING FLIGHT	ROTAX	912-ULS	CBNF
RANS S7S	12349	LONGITUDINAL STABILITY AUGMENTATION	INSTALLATION OF SHOCK CORDS TO APPLY FORWARD FORCE ON CONTROL STICK AND REVISING RANGE OF TRIM TAB MOVEMENT TO PREVENT LONGITUDINAL INSTABILITY	ROTAX	912-ULS	CEEEJ
RANS S7S	13785	WOODCOMP KLASSIC 170/3/R PROPELLER INSTALLATION	INSTALLATION OF WOODCOMP KLASSIC 170/3/R 1720MM DIAMETER PROPELLER.	ROTAX	912-ULS	CEEEJ
RANS S7S	13943	PROPELLER CHANGE TO SENSENICH 3B0R5R68C	INSTALLATION OF SENSENICH 3B0R5R68C 3 BLADED 68 INCH DIAMETER GROUND ADJUSTABLE PROPELLER.	ROTAX	912-ULS	CHTO
REARWIN 175	11919	UPPER TORSO RESTRAINT	ADDITION OF UPPER TORSO RESTRAINT FOR BOTH OCCUPANTS ATTACHED TO CLAMP BRACKETS ALIGNED WITH AVERAGE OCCUPANT SHOULDER HEIGHT AND SECURED TO UPPER CROSS MEMBER ADJACENT TO WELD CLUSTER PP13R OR PP13L AS APPROPRIATE (REF DRG 16-001). CLAMP BRACKETS SECURED TO CROSS MEMBER WITH 1/8" MONEL RIVET OR ROSETTE WELD.	CONTINENTAL	A75-8	BTGI
REARWIN 8125 CLOUDSTER	14452	TRIM PULLEY UPGRADE	IMPROVED DESIGN OF TRIM PULLEY USING GREATER ANGLE OF ENGAGEMENT AND IDLER PULLEY TO PREVENT CABLE SLIPPAGE	WARNER	SCARAB 145	EVLE
REARWIN 8500	13646	TRIM INDICATING SYSTEM	MECHANICAL, CABLE TYPE TRIM INDICATOR SYSTEM ADDED TO PITCH TRIM SYSTEM	LE BLOND	AE 5DF	AEOF
REBEL	13460	TAILPLANE STRUT ATTACHMENTS	AN3 BOLTS ATTACHING TAILPLANE BRACING STRUTS TO TAILPLANE REPLACED WITH AN4SIZE EQUIVALENTS, WITH APPROPRIATE NUTS AND WASHERS, TO ELIMINATE WEAR IN BOLT HOLES. BOLT HOLES DRILLED AND REAMED TO PROVIDE LIGHT PRESS FIT ON ASSEMBLY.	LYCOMING	O-320-C2A	BZFT
REBEL	13456	PROPELLER CHANGE TO HOFFMANN HO23C HM-B188 156C	HOFFMANN PROPELLER FIXED PITCH FITTED	LYCOMING	O-320-D2A	MRPH
REBEL	13548	HERCULES 6958353-S 69" X 58" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 6958353-S 69 INCH DIAMETER X 58 INCH PITCH PROPELLER	ROTAX	912-ULS	BUTK
RENEGADE 912	12305	SOFT START MODULE	INSTALLATION OF CON-AIR SPORTS SOFT START MODULE TO ROTAX 912-ULS ENGINE IN ACCORDANCE WITH CON-AIR SPORTS INSTRUCTIONS AND SM12305 LEAFLET.	ROTAX	912	BWPE
RENEGADE SPIRIT UK	13357	ENGINE CHANGE TO BOXER RT1200	BMW R100 ENGINE REPLACED BY BMW RT1200 USING SAME ENGINE MOUNT REDUCTION GEAR AND PROPELLER AAN PFA 195-0161 ^{sup} 6 REFERS	BMW	RT1200	MWNF
RENEGADE SPIRIT UK	12825	PROPELLER CHANGE TO NEWTON TYPE 23L 65" X 41"	PROPELLER CHANGE TO NEWTON TYPE 23L 65" X 41"	ROTAX	582	MVZP
RENEGADE SPIRIT UK	13307	BLACK MAX BX-1320 AXLES, WHEELS AND BRAKES	INSTALLATION OF BLACK MAX BX-1320 AXLES, WHEELS AND HEEL OPERATED BRAKES.	ROTAX	582	MZIZ
REPLICA BE2C	13699	SMOKE SYSTEM	CONVENTIONAL SMOKE SYSTEM FITTED WITH ELECTRIC FUEL PUMP, OIL TANK, NON RETURN VALVE, NOZZLE AND ASSOCIATED PIPEWORK, CIRCUIT BREAKER AND MOMENTARY SWITCH	DE HAVILLAND	GIPSY MAJOR 10 MK 1 (MODIFIED)	AWYI
REPLICA BRISTOL M1C	13616	REPLACEMENT OF LE RHONE 110HP ENGINE PISTON ASSEMBLIES	REPLACEMENT PISTON ASSEMBLIES MANUFACTURED TO PATTERN USING SUBSTITUTE MATERIALS AND PROCESSES	LE RHONE	110 HP	BWJM
REPLICA CAMPBELL CRICKET	12769	REPLACE NOSEWHEEL, FRONT FORKS & BRAKING SYSTEM, NOSEWHEEL SPAT ADDED	FRONT WHEEL REPLACED WITH 9.5" MONTGOMERIE ENGINEERING WHEEL. HOPE TECHNOLOGY DISC BRAKE SYSTEM WITH ASSOCIATED SPACERS AND FIXINGS INSTALLED. FRONT FORKS MANUFACTURED IAW P LOVEGROVE DRAWING FOR CRICKET MK IV. OPTIONAL NOSEWHEEL SPAT ADDED OF FIBREGALSS MANUFACTURE	ROTAX	503	BRLF
REPLICA FOKKER DR1	13380	HERCULES 8355308-S PROPELLER INSTALLATION	INSTALLATION OF HERCULES 8355308-S 83 INCH DIAMETER X 55 INCH PITCH PROPELLER.	LYCOMING	AIO-360-A2B	BVGZ
REPLICA FOKKER DR1	13821	ENGINE AND PROP CHANGE	ENGINE CHANGED TO LYCOMING HIO-360-B1B WITH HERCULES 8449397-S PROPELLER	LYCOMING	O-320-D3G	FOKK

REPLICA JODEL DR1050	12534	FUEL SELECTOR VALVE CHANGE AND RELOCATION	INSTALLATION OF ANDAIR FUEL SELECTOR VALVE FS20X3F ONTO PILOT'S SIDE SPAR MOUNTED BRACKET.	CONTINENTAL	O-200-A	CESA
REPLICA JODEL DR200	13868	INSTALLATION OF AUTOPILOT	b	CONTINENTAL	O-200-A	DANA
REPLICA JODEL DR200	13869	INSTALLATION OF A THIRD FUEL TANK AND A 3 TANK SELECTION SYSTEM	n	CONTINENTAL	O-200-A	DANA
REPLICA JODEL DR200	13870	MODIFYING BRAKES TO HEEL OPERATED BRAKES	b	CONTINENTAL	O-200-A	DANA
REPLICA JODEL DR200	13871	INSTALLATION OF SERVO POWERED TRIM MANAGEMENT SYSTEM	k	CONTINENTAL	O-200-A	DANA
REPLICA JODEL DR200	13872	INSTALLATION OF WING FLAPS	k	CONTINENTAL	O-200-A	DANA
REPLICA SE5A	13514	HERCULES 7244346-C 72" X 43" INSTALLATION	INSTALLATION OF HERCULES 7244346-C 72 INCH DIAMETER X 43 INCH PITCH PROPELLER.	CONTINENTAL	C90-14F	BUOD
REPLICA SE5A	13514	HERCULES 7244346-C 72" X 43" INSTALLATION	INSTALLATION OF HERCULES 7244346-C 72 INCH DIAMETER X 43 INCH PITCH PROPELLER.	CONTINENTAL	C90-8F	BDWJ
REPLICA SE5A	12423	SMOKE SYSTEM INSTALLATION	CONVENTIONAL SMOKE SYSTEM FITTED USING ELECTRIC PUMP FEEDING SMOKE OIL FROM DEDICATED TANK INTO EXHAUST SYSTEM VIA ASSOCIATED REINFORCED BRAIDED RUBBER PIPEWORK AND NOZZLE	CONTINENTAL	C90-8F	BDWJ
REPLICA SE5A	12423	SMOKE SYSTEM INSTALLATION	CONVENTIONAL SMOKE SYSTEM FITTED USING ELECTRIC PUMP FEEDING SMOKE OIL FROM DEDICATED TANK INTO EXHAUST SYSTEM VIA ASSOCIATED REINFORCED BRAIDED RUBBER PIPEWORK AND NOZZLE	CONTINENTAL	O-200-A	BMDB
REPLICA SE5A	12567	MACHINE GUN NOISE SIMULATOR	PROPANE/OXYGEN SYSTEM INSTALLED BASED ON WELDING TORCH TECHNOLOGY WITH ELECTRONIC IGNITION / SPARK PLUG IGNITOR AND SAFETY PRESSURE RELIEF VALVE	CONTINENTAL	O-200-A	BMDB
REPLICA SE5A	12565	ENGINE AND PROPELLER CHANGE	CONTINENTAL 0-200A ENGINE FITTED IN PLACE OF C90-14F. NO ELECTRIC START OR ALTERNATOR FITTED. PROPELLER FITTED IS A LODGE CJL 110A 70" X 48"	CONTINENTAL	O-200-A	BMDB
REPLICA SE5A	12565	ENGINE AND PROPELLER CHANGE	CONTINENTAL 0-200A ENGINE FITTED IN PLACE OF C90-14F. NO ELECTRIC START OR ALTERNATOR FITTED. PROPELLER FITTED IS A LODGE CJL 110A 70" X 48"	CONTINENTAL	O-200-A	SEVA
REPLICA SE5A	13890	ROMAIN 72" X 45" PROPELLER INSTALLATION	INSTALLATION OF ROMAIN 72 INCH DIAMETER X 45 INCH PITCH PROPELLER.	CONTINENTAL	O-200-A	SEVA
REPLICA SE5A	13469	PROPELLER CHANGE TO HEGY 78 X 40	HEGY 8" x 40" PROPELLER OF CONVENTIONAL WOODEN DESIGN FITTED, AS PREVIOUSLY USED ON THIS AIRCRAFT PRIOR TO IMPORT TO THE UK	CONTINENTAL	O-200-A	CCBN
REPLICA SE5A	12423	SMOKE SYSTEM INSTALLATION	CONVENTIONAL SMOKE SYSTEM FITTED USING ELECTRIC PUMP FEEDING SMOKE OIL FROM DEDICATED TANK INTO EXHAUST SYSTEM VIA ASSOCIATED REINFORCED BRAIDED RUBBER PIPEWORK AND NOZZLE	CONTINENTAL	O-200-A	CCBN
REPLICA SOPWITH TRIPLANE	13619	REPLACEMENT CLERGET ENGINE PISTON ASSEMBLIES	REPLACEMENT CLERGET PISTON ASSEMBLIES MADE TO PATTERN USING APPROPRIATE MODERN EQUIVALENT MATERIALS	CLERGET	9B	BOCK
REPLICA WAR FW190	13669	PROPELLER CHANGE TO CATTO 3 BLADED 60" X 62"	PROPELLER CHANGE TO CATTO 3 BLADED 60" x 62". RETROSPECTIVE CHANGE PROPELLER FOUND FITTED AFTER SALE OF AIRCRAFT TO NEW OWNER	CONTINENTAL	O-200-A	SYFW
RL5A LW SHERWOOD RANGER	12321	PROPELLER CHANGE TO GT-2/157/98	CHANGE OF PROPELLER TO GT-2/157/98	JABIRU	2200A	GKFC
RUTAN LONG EZ	13424	MAIN WING TRAILING EDGE FENCES	TRAILING EDGE FENCES FITTED AS PREVIOUSLY TESTED ON G-WILY	CONTINENTAL	O-240	ICON
RUTAN LONG EZ	12097	PROPELLER CHANGE TO HERTZLER 62 X 68	CHANGE OF PROPELLER TO HERTZLER 62 INCH DIAMETER X 68 INCH PITCH.	CONTINENTAL	O-240	ICON
RUTAN LONG-EZ	13085	ENGINE CHANGE TO LYCOMING IO-320 B1A	ENGINE CHANGE TO LYCOMING IO-320 B1A WITH BRUCE TIFT 63" X 75" PROPELLER	LYCOMING	IO-320-B1A	RAEM
RUTAN LONG-EZ	13175	WILHELMSON ELECTRIC NOSEGEAR RETRACTION/EXTENSION SYSTEM	ELECTRIC NOSEGEAR SYSTEM WITH ELECTRICAL EMERGENCY LOWERING PROVISION	LYCOMING	IO-320-B1A	RAEM

RUTAN LONG-EZ	13175	WILHELMSON ELECTRIC NOSEGEAR RETRACTION/EXTENSION SYSTEM	ELECTRIC NOSEGEAR SYSTEM WITH ELECTRICAL EMERGENCY LOWERING PROVISION	LYCOMING	IO-320-B1A	BZMF
RUTAN LONG-EZ	13316	ROLLOVER BAR	ROLL-OVER BAR FITTED AS DEVELOPED BY BILL ALLEN	LYCOMING	IO-320-B1A	BZMF
RUTAN LONG-EZ	13533	GO PRO HERO HD CAMERA MOUNTS ABOVE AND BELOW WING	PROVISION FOR MOUNTING UP TO FOUR GO-PRO CAMERAS.¶ MUST BE OPERATED PER 'PILOT'S NOTES ASSOCIATED WITH LAA MOD 13533 GO PRO CAMERA FIT'	LYCOMING	O-235-L2A	BOOX
RUTAN LONG-EZ	13412	OIL SYSTEM MODIFICATIONS	INSTALLATION ON UPPER FIREWALL OF MOCAL RFH3 REMOTELY MOUNTED SPIN-ON OIL FILTER ADAPTOR WITH K&N HP-3001 FILTER, MOCAL TYPE A THERMOSTATICALLY CONTROLLED OIL COOLER BYPASS VALVE AND MOCAL 10 ROW OIL COOLER MOUNTED TO PORT SIDE LOWER COWLING.¶ THE K&N HP-3001 IS EQUIPPED WITH A BYPASS VALVE AND AN ANTI DRAIN-BACK VALVE.	LYCOMING	O-235-L2C	LUKE
RUTAN LONG-EZ	12397	ELECTRIC NOSE LIFT AND UPPER FITTING WITH TAPERED ROLLER BEARINGS	INSTALLATION OF AN ELECTRICALLY POWERED SCREW-JACK ACTUATOR TO EXTEND AND RETRACT THE NOSE LEG WITH OCCUPANTS ON BOARD AND A NOSE LEG UPPER FITTING WITH TAPERED ROLLER BEARINGS INSTALLED.	LYCOMING	O-235-L2C	OMJT
RUTAN LONG-EZ	12882	NAVAID DEVICES AP-1 WING LEVELLING AUTO-PILOT	NAVAID DEVICES WING LEVELLING AUTO-PILOT WITH SERVO MOUNTED TO REAR FACE OF STARBOARD SIDE WING SPAR.	LYCOMING	O-235-L2C	OMJT
RUTAN LONG-EZ	11257	INSTALLATION OF ROLL BAR	ROLL BAR OF APPLICANT'S OWN DESIGN INCORPORATED.	LYCOMING	O-235-L2C	OMJT
RUTAN LONG-EZ	12723	TRIO EZ PILOT WING LEVELLING AUTO-PILOT	INSTALLATION OF TRIO EZ PILOT WING LEVELLING AUTO-PILOT WITH SERVO MOUNTED ON STARBOARD AFT FACE OF CENTRE SECTION SPAR DRIVING AILERON PUSH ROD ADJACENT TO AILERON TORQUE TUBE BELLCRANK VIA CLAMP ATTACHMENT.	LYCOMING	O-235-L2C	CBLZ
RUTAN LONG-EZ	14230	HERTZLER 63" X 69" PROPELLER INSTALLATION	INSTALLATION OF HERTZLER 'SILVER BULLET' 63 INCH DIAMETER X 69 INCH PITCH PROPELLER.	LYCOMING	O-290-G	BRFB
RUTAN LONG-EZ	12457	PROPELLER CHANGE TO CATTO 3 BLADED 60" X 80"	CATTO 3 BLADED 60" X 80" PROPELLER FITTED AS ALTERNATIVE TO HERTZLER 66" X 75" PITCH USED PREVIOUSLY.	LYCOMING	O-320-D3G (MODIFIED)	LGEZ
RUTAN LONG-EZ	12484	PROPELLER CHANGE TO HERTZLER 65" X 80"	PROPELLER CHANGE TO HERTZLER 65 INCH DIAMETER X 80 INCH PITCH.	LYCOMING	O-320-D3G (MODIFIED)	LGEZ
RUTAN LONG-EZ	12602	WING MOUNTED BAGGAGE PODS	INSTALLATION OF WING MOUNTED BAGGAGE PODS MANUFACTURED BY FEATHER LITE INC. OF CALIFORNIA.¶ EACH BAGGAGE POD TO BE PLACARDED 'MAX LOAD 30LB'.¶ COCKPIT PLACARD TO BE INSTALLED WHEN BAGGAGE PODS ARE FITTED STATING 'WITH BAGGAGE PODS FITTED CHECK WEIGHT & CG BEFORE FLIGHT'.	LYCOMING	O-320-D3G (MODIFIED)	LGEZ
RUTAN LONG-EZ	12713	CONVERT ENGINE FROM CARBURETTORED TO INJECTED	CONVERSION TO FUEL INJECTION USING PRECISION AIRMOTIVE RSA-5AD1 FUEL SERVO WITH LW-15473 ENGINE DRIVEN HP PUMP AND ANDAIR PX375-TC ELECTRIC BACK-UP PUMP.	LYCOMING	O-320-D3G (MODIFIED)	LGEZ
RUTAN LONG-EZ	12714	MAXIMUM GROSS WEIGHT INCREASE TO 1650 LBS (748 KG).	INCREASE OF MAXIMUM GROSS WEIGHT TO 1650 LBS WITH A MAXIMUM LANDING WEIGHT OF 1600 LBS. AIRCRAFT PERFORMANCE AT 1650 LBS SATISFACTORY WITH HERTZLER 65" X 80" PROPELLER.	LYCOMING	O-320-D3G (MODIFIED)	LGEZ
RUTAN LONG-EZ	12715	TRIO AVIONICS 'PRO PILOT' DUAL AXIS AUTOPILOT	INSTALLATION OF TRIO AVIONICS 'PRO PILOT' DUAL AXIS AUTO-PILOT WITH ROLL SERVO BOLTED TO FIREWALL BELOW WING SPAR LEVEL AND PUSH-ROD DRIVING CS124 AILERON BELLCRANK AND PITCH SERVO MOUNTED TO A BASE PLATE THAT IS SECURED TO FUSELAGE STARBOARD INSIDE WALL USING 'CLICK BOND' STUDS AND PUSH-ROD DRIVING NC-12A ELEVATOR BELLCRANK.	LYCOMING	O-320-D3G (MODIFIED)	LGEZ
RUTAN LONG-EZ	14164	NOSE EXTENSION	NEW 15 INCH LONGER NOSE FITTED IN ACCORDANCE WITH RUTAN INSTRUCTIONS.	WILKSCH	WAM-120	LEZE
RUTAN LONG-EZ	14165	HEATED PITOT HEAD INSTALLED IN NOSE	INSTALLATION OF A FALCON AN5812 HEATED PITOT HEAD IN NOSE SECTION.	WILKSCH	WAM-120	LEZE
RUTAN LONG-EZ	13175	WILHELMSON ELECTRIC NOSEGEAR RETRACTION/EXTENSION SYSTEM	ELECTRIC NOSEGEAR SYSTEM WITH ELECTRICAL EMERGENCY LOWERING PROVISION	WILKSCH	WAM-120	LEZE

RUTAN LONG-EZ	14166	CABIN HEAT	INSTALLATION IN NOSE SECTION OF TWO EVANS COOLANT FILLED AND BUNDED WITH DRAINS T7 DESIGN MICRO HEATER/BLOWERS HEATED BY ENGINE OIL CIRCULATED BY ELECTRIC PUMP VIA A CALORIFIER INSTALLED IN ENGINE SUMP.	WILKSCH	WAM-120	LEZE
RUTAN LONG-EZ	14167	ELECTRIC PITCH TRIM	REPLACEMENT OF STANDARD SPRING AND CABLE PITCH TRIM SYSTEM WITH ELECTRIC PITCH TRIM INCORPORATING A FIRGELLI L16-100-12 ELECTRIC LINEAR ACTUATOR ANCHORED TO NOSE WHEEL COVER AND CONNECTED TO A GLASS FIBRE LEAF SPRING BONDED AND RIVETTED TO THE ELEVATOR TORQUE TUBE	WILKSCH	WAM-120	LEZE
RUTAN LONG-EZ	14168	HEATED SEAT	INSTALLATION OF ROSTRA ELECTRIC HEATING ELEMENTS INSERTED UNDER SEAT COVERS OF P1 SEAT WITH TWO HEAT SETTINGS VIA A TWO POSITION SWITCH	WILKSCH	WAM-120	LEZE
RUTAN LONG-EZ	14169	FUEL SENDERS	INSTALLATION IN BOTH FUEL TANKS OF A CAPACITANCE PROBE TO PROVIDE FUEL QUANTITY INFORMATION TO A DYNON EFIS VIA PRINCETON TECHNOLOGY INC. DATA CONVERTER UNITS MOUNTED ON FRONT OF FIREWALL BEHIND PASSENGER HEADREST.	WILKSCH	WAM-120	LEZE
RUTAN LONG-EZ	14187	DYNON SKYVIEW DUAL AXIS AUTO-PILOT	INSTALLATION OF DYNON SKYVIEW DUAL AXIS AUTO-PILOT.¶ ROLL SERVO INSTALLED ON THE STARBOARD REAR OF THE SPAR INBOARD OF THE WING ROOT VIA WELDED STAINLESS STEEL BRACKET ATTACHED TO BONDED ON STUDS AND CONNECTED VIA PUSH-ROD WITH ROD-ENDS DIRECTLY TO THE ROLL BELLCRANK CS24.¶ PITCH SERVO MOUNTED TO ALUMINIUM BRACKET BONDED AND RIVETED TO PLATE BONDED TO CANARD UNDERSIDE AND CONNECTED TO THE FORMER ELEVATOR PITCH TRIM BRACKET CS2 VIA RIVETED AND BOLTED ON ALUMINIUM BELLCRANK.	WILKSCH	WAM-120	LEZE
RUTAN LONG-EZ (MODIFIED)	12394	WING LEVELLER INSTALLATION	INSTALLATION OF NAVAID DEVICES WING LEVELLER WITH SERVO MOUNTED TO REAR OF FIREWALL	CONTINENTAL	O-240-E	BPWP
RUTAN VARIEZE	12916	B & T 56" X 69" PROPELLER	B & T 56 INCH DIAMETER X 69 INCH PITCH PROPELLER INSTALLED.	CONTINENTAL	O-200-A	LASS
RUTAN VARIEZE	12949	PROPELLER CHANGE TO HERCULES 59" X 71"	INSTALLATION OF HERCULES 5971250 59 INCH DIAMETER X 71 INCH PITCH PROPELLER	CONTINENTAL	O-200-A	LASS
RUTAN VARIEZE	11780	COMPRESSION RATIO OF ENGINE INCREASED	COMPRESSION RATIO OF ENGINE INCREASED TO 8:1.¶ ENGINE MAY CONTINUE TO BE OPERATED TO NORMAL TBO OR IAW AIRWORTHINESS NOTICE 35 SUBJECT TO RESULTS OF REGULAR AN 35 CONDITION CHECKS REMAINING SATISFACTORY.	CONTINENTAL	O-200-A	LASS
RUTAN VARIEZE	12363	INSTALLATION OF WING LEVELLING AUTO-PILOT	TRIO EZ-PILOT WING LEVELLER INSTALLED WITH SERVO ON FIREWALL AND PUSH-ROD CONNECTED TO AILERON BELLCRANK CS124.	CONTINENTAL	O-200-A	VEZE
RUTAN VARIEZE	12479	COMPOSITE LEAF SPRING PITCH TRIM	ALTERNATIVE DESIGN OF PITCH TRIM BIAS SPRING OF COMPOSITE CONSTRUCTION, PER APPLICANT'S DRAWING M12479-1 and -2	CONTINENTAL	O-200-A	VEZE
RYAN ST3KR	12726	PROPELLER CHANGE TO SENSENICH W90 HASP-86	CHANGE TO SENSENICH W90 HASP-86 90 INCH DIAMETER X 86 INCH PITCH PROPELLER.	KINNER	R56	BTBH
SCINTEX CP1310-C3	12300	STROBE AND VENTRAL PANEL MOD	INSTALLATION OF AIRWORLD STROBE SYSTEM, WITH ONE STROBE HEAD ON THE FIN TIP, THE OTHER UNDERNEATH THE FUSELAGE WITH THE AMPLIFIER UNIT IN THE REAR FUSELAGE. IN ADDITION, REMOVABLE PANEL FITTED IN LOWER FUSELAGE FOR ACCESS TO LOWER STROBE ATTACHMENTS AND AMPLIFIER UNIT.	CONTINENTAL	O-200-A	BGVE
SCINTEX CP1310-C3	14052	HERCULES 6850247-S INSTALLATION	INSTALLATION OF HERCULES 6850247 68 INCH DIAMETER X 50 INCH PITCH PROPELLER.	CONTINENTAL	O-200-A	BJVS
SCINTEX CP301-C3	12521	PROPELLER CHANGE TO RWG 107 70 INCH DIA X 47 INCH PITCH	PROPELLER CHANGE TO RWG 107 70 INCH DIA X 47 INCH PITCH	CONTINENTAL	C90-14F	BIVF
SHADOW SERIES DD	13504	NOSE WHEEL INSPECTION HATCH	STANDARD CROSBIE OPTION INSPECTION PANEL TO FACILITATE INSECTION OF NOSEWHEEL LEG MOUNTINGS	ROTAX	582/47	MYZP
SHADOW SERIES DD	12282	RETROSPECTIVE MODIFICATION/REPAIR SCHEME	REPAIR BOOM TUBE AT TAILPLANE ATTACHMENTS TO SUIT HOLE LOCATIONS ON REPLACEMENT TAILPLANE, PER APPLICANT'S SUBMISSION	ROTAX	582/47	CCMW

SHERWOOD RANGER ST	14280	DMOTOR INSTALLATION	DMOTOR LF26 ENGINE INSTALLED ON JABIRU ENGINE MOUNT WITH ASSOCIATED ANCILLARIES. FITTED WITH A HERCULES 6332515-S PROPELLER. INSTALLED IN ACCORDANCE WITH TLAC INSTRUCTIONS.	DMOTOR	LF26	CIWD
SHERWOOD RANGER ST	12698	PROPELLER CHANGE TO GT-2/157/98	GT-2/157/98 PROPELLER FITTED AS REPLACEMENT	JABIRU	2200	CDPH
SHERWOOD RANGER ST	14100	HERCULES 6234441-S, 62" X 34" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 6234441-S, 62 INCH DIAMETER X 34 INCH PITCH PROPELLER.	JABIRU	2200	CDPH
SHERWOOD RANGER XP	14426	WING LIGHTS AND TAIL STROBE	WHELEN MICROBURST NAVIGATION AND STROBE LIGHTS INSTALLED ON WING TIPS AND RUDDER, IN ACCORDANCE WITH AIRCRAFT MANUFACTURER'S RECOMMENDATIONS. INCLUDES ASSOCIATED WIRING, SWITCH AN 10A CIRCUIT BREAKER.	DMOTOR	LF26	TSOG
SHERWOOD RANGER XP	14419	LOCKER AND ACCESS PANEL	BAGGAGE LOCKER PROVIDED BY ADDITION OF HINGED PANEL TO LOWER CENTRAL WING SURFACE ON UPPER WING. PANEL IS HINGED ABOUT FORWARD EDGE AND CLOSED BY 2 OFF CAMLOC FASTENERS ON AFT EDGE.¶ ¶ ACCESS TO REAR COCKPIT FACILITATED BY INCLUSION OF DROP-DOWN PANEL ON PORT SIDE. PANEL IS CUT FROM THE GLASS FIBRE FUSELAGE COMBING AND HINGED ON LOWER EDGE. 2 OFF CAMLOC FASTENERS SECURE THE PANEL IN THE CLOSED POSITION.	JABIRU	2200A	CIYY
SILENCE TWISTER	13068	HERCULES 56" X 53" PROPELLER	INSTALLATION OF HERCULES 56 INCH DIAMETER X 53 INCH PITCH PROPELLER, S/N 5653260.	JABIRU	2200A	TWSS
SILENCE TWISTER	12054	SMOKE SYSTEM INSTALLED	SMOKE SYSTEM INSTALLED IN ACORDANCE WITH APPLICANT'S SUBMISSION, CONSISTING OF MOULDED COMPOSITE REAR FUSELAGE SMOKE OIL TANK, ELECTRIC PUMP, VALVE AND ASSOCIATED PIPEWORK AND SWITCH. OIL FED TO NOZZLE IN EXHAUST PIPE.	JABIRU	2200A	TWSS
SILENCE TWISTER	14064	REPLACE JABIRU 2200A WITH CAMIT 2200 ENGINE	CAMIT CAE 2200 ENGINE FITTED AS A SUBSTITUTE FOR JABIRU 2200A	JABIRU	2200A	TWSS
SILENCE TWISTER	14333	FIT WING TIE-DOWN & ACCESS PANEL	REINFORCED CIRCULAR HOLE AND ASSOCIATED ACCESS PANELS INTRODUCED IN WING SKIN UNDERSURFACE, WITH ASSOCIATED TE-DOWN FITTINGS	JABIRU	2200A	TWSS
SILENCE TWISTER	12910	WINGTIP PYROTECHNICS - SPARKLER EFFECT	TWIN WATERFALL SPARKLERS FITTED TO WELDED STEEL TUBE WINGTIP MOUNTINGS, ADDITIONAL COCKPIT PLACARD TO BE FITTED AS SPECIFIED IN LAA LETTER DATED 16.8.10	JABIRU	2200A	TWSS
SILENCE TWISTER	13014	HERCULES 5853241 58" X 53" PROPELLER	INSTALLATION OF HERCULES 5853241 58 INCH DIAMETER X 53 INCH PITCH PROPELLER.	UL POWER	260iSA	TWST
SILENCE TWISTER	12910	WINGTIP PYROTECHNICS - SPARKLER EFFECT	TWIN WATERFALL SPARKLERS FITTED TO WELDED STEEL TUBE WINGTIP MOUNTINGS, ADDITIONAL COCKPIT PLACARD TO BE FITTED AS SPECIFIED IN LAA LETTER DATED 16.8.10	UL POWER	260iSA	TWST
SILENCE TWISTER	13613	ENGINE & PROPELLER CHANGE	ENGINE CHANGED TO UL260iSA AS PREVIOUSLY APPROVED FOR G-SWIP, WITH HERCULES WOOD PROPELLER 58" x 33"	UL POWER	260iSA	TWSR
SILENCE TWISTER	12519	CHANGE OF POWER PLANT	UL POWER 260i ENGINE INSTALLED, INCLUDING MODIFIED ENGINE MOUNT, NEW COWLINGS, MODIFIED FUEL AND ELECTRICAL SYSTEMS AND RE-POSITIONED BATTERY.	UL POWER	260iSA	SWIP
SILENCE TWISTER	12910	WINGTIP PYROTECHNICS - SPARKLER EFFECT	TWIN WATERFALL SPARKLERS FITTED TO WELDED STEEL TUBE WINGTIP MOUNTINGS, ADDITIONAL COCKPIT PLACARD TO BE FITTED AS SPECIFIED IN LAA LETTER DATED 16.8.10	UL POWER	260iSA	SWIP
SILENCE TWISTER	13014	HERCULES 5853241 58" X 53" PROPELLER	INSTALLATION OF HERCULES 5853241 58 INCH DIAMETER X 53 INCH PITCH PROPELLER.	UL POWER	260iSA	SWIP
SILENCE TWISTER	14379	NEW COWLING AND OIL COOLER SCOOP	CUSTOM MADE COWLINGS WITH LO-PRESTI STYLE INTAKES AND BELLY MOUNTED OIL COOLER WITH RAM INTAKE AND FLUSH OUTLET WITH COCKPIT CONTROLLED COWL FLAP.	UL POWER	260iSA	FUUN
SILENCE TWISTER	14380	TAILPLANE SECURING FAIL SAFE	ADDITION OF CFRP TAB TO TAILPLANE ROOT THAT ENTERS SLOT IN FUSELAGE FAIRING ALLOWING BOLT AND STIFF NUT TO SECURE THE TWO PARTS TOGETHER TO PROVIDE A SECONDARY FORM OF TAILPLANE RETENTION.	UL POWER	260iSA	FUUN

SILENCE TWISTER	13633	FITTING OF MOUNTING FOR EXTERNAL FUEL TANK AND UNDERBELLY PYRO RACK	UNDER BELLY MOUNTING PROVIDED FOR EXTERNAL STREAMLINED FUEL TANK AND PYRO RACK, WITH QUICK RELEASE ATTACHMENT, QUICK DISCONNECT FUEL FITTINGS AND ASSOCIATED ELECTRICAL SWITCHES AND WIRING. USE OF PYRO RACK APPROVED ONLY. USE OF EXTERNAL FUEL TANK NOT APPROVED AT THIS STAGE.	UL POWER	260iSA	JINX
SIPA 903	12582	PROPELLER CHANGE TO EVRA D.11.28.7.C	PROPELLER CHANGE TO EVRA D.11.28.7.C, 70 INCH DIAMETER X 47 INCH PITCH.	CONTINENTAL	C90-12F	BBDV
SKY ARROW 650 T	12305	SOFT START MODULE	INSTALLATION OF CON-AIR SPORTS SOFT START MODULE TO ROTAX 912-ULS ENGINE IN ACCORDANCE WITH CON-AIR SPORTS INSTRUCTIONS AND SM12305 LEAFLET.	ROTAX	912-ULS	BZVT
SKY ARROW 650 T	13425	ROTAX 912 ULS ENGINE INSTALL AIRMASTER AP332 68" DIA PROPELLER	INSTALLATION OF ROTAX 912-ULS ENGINE WITH AIRMASTER AP332 68 INCH DIAMETER PROPELLER.	ROTAX	912-ULS	IOIA
SKY ARROW 650 T	12270	PROPELLER CHANGE TO NSI CAP 140	PROPELLER CHANGE TO NSI CAP 140 3 BLADED 68 INCH DIAMETER.	ROTAX	914-UL	BYCY
SKY ARROW 650 T	12271	ENGINE CHANGE TO ROTAX 914 UL.	ENGINE CHANGE TO ROTAX 914 UL.	ROTAX	914-UL	BYCY
SKY ARROW 650 T	13527	ULPOWER UL260IS ENGINE & HERCULES PROP	UL POWER 260I ENGINE INSTALLATION	UL POWER	260iS	DGMT
SKYSTAR KITFOX MK5	12859	ROTAX 912-ULS ENGINE RETROFITTED	STANDARD FACTORY OPTIONAL ROTAX 912-ULS ENGINE FITTED, WITH GSC TECH III 68" DIAMETER PROPELLER.	ROTAX	912-ULS	LESZ
SKYSTAR KITFOX MK5	12956	PROPELLER CHANGE TO KIEV 263/1700 - 1710MM DIA	PROPELLER CHANGE TO KIEV 263/1700 - 1710MM DIA	ROTAX	912-ULS	LESZ
SLEPCEV STORCH	12382	PROPELLER CHANGE TO WARP DRIVE 3 BLADED 72" DIA	CHANGE OF PROPELLER TO WARP DRIVE 3 BLADED 72" DIAMETER GROUND ADJUSTABLE.	ROTAX	912-ULS	BZOB
SNS-7 HIPERBIPE	13054	INSTALLATION OF DIGITAL SYSTEMS ON PASSENGERS STATION	PROVISIONS ADDED FOR FLIGHT TESTING ADDITIONAL RADIO EQUIPMENT. THIS MODIFICATIN COVERS MECHANICAL INSTALTION OF EQUIPMENT AND DOES NOT CONFER APPROVAL TO OPERATE THE EQUIPMENT IN FLIGHT.	LYCOMING	IO-360-B1E	HIPE
SNS-7 HIPERBIPE	13377	INSTALLATION OF ON-BOARD DATA PROCESSING	DATA PROCESSING EQUIPMENT INSTALLED IN ACCORDANCE WITH APPLICATION DETAILS, INCLUDING EXTERNAL FIN	LYCOMING	IO-360-B1E	HIPE
SONEX	12632	ELECTRONIC PITCH TRIM INDICATOR	PITCH TRIM POSITION IS INDICATED ON THE STRATOMASTER ENIGMA EFIS UNIT. THE POSITION INFORMATION IS PROVIDED BY A LINEAR POTENTIOMETER ATTACHED TO THE TRIM MECHANISM.	AEROVEE	2180	ZONX
SONEX	13995	CONVERT JABIRU 3300 NO 1817 TO SOLID LIFTER CONFIGURATION	CAMIT SOLID LIFTER CONVERSION KIT USING HONDA LIFTERS AND FLOOD FEED, SIMILAR TO PREVIOUSLY ACCEPTED MOD ON G-PHCJ. THROUGH BOLTS UPRATED TO 7/16" DIA USING CAMIT CONVERSION KIT.	JABIRU	3300A	CEFJ
SONEX	12632	ELECTRONIC PITCH TRIM INDICATOR	PITCH TRIM POSITION IS INDICATED ON THE STRATOMASTER ENIGMA EFIS UNIT. THE POSITION INFORMATION IS PROVIDED BY A LINEAR POTENTIOMETER ATTACHED TO THE TRIM MECHANISM.	JABIRU	3300A	SONX
SONEX	12848	VW 2180 ENGINE	VW 2180 ENGINE INSTALLED INCORPORATING DIEHL ACCESSORY CASE PACKAGE, GREAT PLAINS ELECTRONIC IGNITION AND MODIFIED ENGINE MOUNTING ARRANGEMENT.	VW	2180	CGPL
SONEX	12909	PITCH TRIM INDICATION	PITCH TRIM INDICATION SYSTEM ADDED TO PITCH TRIM CONTROL UNIT, CONSISTING OF A SERIES OF MICROSWITCHES CORRESPONDING WITH A SERIES OF LEDS ON THE INSTRUMENT PANEL REPRESENTING TRIM POSITION.	VW	2180	CGPL
SPARTAN ARROW	13427	REPLACEMENT OF VALVE GUIDE MATERIAL WITH COLISBRO ALLOY	REPLACEMENT OF VALVE GUIDES OVERHAUL AND RE-FACING OF CYLINDER HEADS	CIRRUS	HERMES II	ABWP
SPARTAN ARROW	14439	PROPELLER CHANGE TO HERCULES Z630/1	PROPELLER IS A REPLICA OF THE ORIGINAL Z630/1 MADE FROM THE SAME MATERIALS AND THE SAME DESIGN AS THE ORIGINAL.	CIRRUS	HERMES II	ABWP
SPITFIRE MK 26	14469	RUDDER PEDAL BELL CRANKS AND PUSHROD SYSTEM	RUDDER PEDALS LINKED BY SYSTEM CONSISTING OF TWO BELLCRANKS AND THREE PUSHRODS, IN ADDITION TO THE EXISTING CABLE AND TWO PULLEYS, TO PREVENT SPRING IN RUDDER CIRCUIT AND BRAKES, AND AVOID OVERLOADING RUDDER, RUDDER HINGES AND RUDDER HORN UNDER BRAKING ACTION.	JABIRU	5100A	CENI
SPITFIRE MK26	13105	PROPELLER CHANGE TO SENSENICH	SENSENICH W68SJ6-70G FIXED PITCH TWO BLADE WOOD PROPELLER FITTED	JABIRU	5100A	HABT

SPRINT 160	12650	REVISION OF C OF G RANGE	NON-AEROBATIC CG AFT LIMIT INTRODUCED OF 78.1 " AOD. AEROBATIC AFT CG LIMIT 77.4 " AOD. BAGGAGE WEIGHT LIMIT REDUCED TO 50 LBS AND CARRIAGE OF BAGGAGE DURING AEROBATICS PROHIBITED.	LYCOMING	AEIO-320-D1B	OAGI
STAAKEN Z-21 FLITZER	12745	PROPELLER CHANGE TO NEWTON 11L 60 x 31	PROPELLER CHANGE FOLLOWING MINOR ACCIDENT	VW	1834	FLIZ
STAAKEN Z-21 FLITZER	12908	HERCULES 5932236 58.5" x 32" PROPELLER	HERCULES 593236 58.5 INCH DIAMETER X 32 INCH PITCH PROPELLER.	VW	1834	FLIZ
STAAKEN Z-21 FLITZER	13624	PROPELLER CHANGE TO HERCULES 6534377-S	INSTALLATION OF HERCULES 6534377-S 65 INCH DIAMETER X 34 INCH PITCH PROPELLER. MAXIMUM ENGINE RPM REDUCED TO 3050 WITH THIS PROPELLER DUE TO PROPELLER TIP SPEED CONSIDERATIONS	VW (AEROVEE)	2180	ERIW
STAMPE SV4C	13715	REPLACEMENT OF FUEL SELECTOR VALVES AND FILTER	FUEL SELECTOR VALVES AND FILTER REPLACED WITH ANDAIR VALVES, MODERN AN FITTINGS AND ASSOCIATED PIPEWORK USING CUSTOM MADE ADAPTORS	RENAULT	4P-03	AXNW
STAMPE SV4C	13716	REPLACEMENT OF ORIGINAL INSTRUMENTS	WESTACH TACHO, OIL PRESSURE AND FUEL PRESSURE GAUGES SUBSTITUTED	RENAULT	4P-03	AXNW
STAMPE SV4C	14128	INTRODUCTION OF CHT MONITORING	WESTACH CHT GAUGE INTRODUCED SELECTABLE BETWEEN ALL FOUR CYLINDER HEADS. ¶ IN THE ABSENCE OF ANY ENGINE MANUFACTURER'S RECOMMENDATION, RED LINE SET AT 550 DEGREES F WHICH IS CONSISTENT WITH RESULTS OBTAINED ON TEST	RENAULT	4P-05	AMPI
STARDUSTER TOO	12368	LYCOMING HIO-360E1AD ENGINE FITTED	LYCOMING HIO-360-E1AD ENGINE FITTED IN PLACE OF PREVIOUS O-320 ENGINE. WALKER 76 x 56 WOOD PROPELLER FITTED	LYCOMING	HIO-360-E1AD (MODIFIED)	BTGS
STARDUSTER TOO	13819	PROPELLER CHANGE TO ALAN JAMES AJ7656/WC/180 76" X 56"	INSTALLATION OF ALAN JAMES AJ7656/WC/180 76 INCH DIAMETER X 56 INCH PITCH PROPELLER.	LYCOMING	HIO-360-E1AD (MODIFIED)	BTGS
STARDUSTER TOO	14118	REPLACE PISTON TO LYC/HIO-30-E1AD/8.7:1	PISTONS CHANGED TO SL10207-S TO GIVE 8.7:1 COMPRESSION RATIO IDENTICAL TO HIO-360-C1A, YIELDING 205 BHP AT 2900 RPM. RPM LIMITED TO 2700 IN THIS INSTALLATION ONLY DUE TO LACK OF INFORMATION REGARDING ACCEPTABILITY OF THE JAMES PROPELLER FOR USE ABOVE 2700 RPM OR 180 BHP. MINIMUM FUEL GRADE NOW 100LL.	LYCOMING	HIO-360-E1AD (MODIFIED)	BTGS
STARDUSTER TOO SA300	13352	ADDITION OF TUBULAR SOCKET TO EASE MANUAL GROUND HANDLING	LIFTING TUBE ADDED TO REAR FUSELAGE TRUSS TO EASE GROUND HANDLING ¶ ATTENTION-GETTING WARNING PLACARD MUST BE FITTED ADJACENT TO LIFTING BAR SOCKET STATING 'WARNING - REMOVE LIFTING BAR BEFORE FLIGHT'	LYCOMING	O-360-A1F6	BOBT
STARDUSTER TOO SA300	12763	INTRODUCTION OF SECOND ELECTRIC FUEL PUMP	INSTALLATION OF FACET 478-360 ELECTRIC FUEL PUMP IN PARALLEL WITH EXISTING FACET 40108 ELECTRIC FUEL PUMP WITH THE ADDITION OF ANDAIR A CK-375 NON-RETURN VALVE DOWNSTREAM OF EACH PUMP TO PREVENT RECIRCULATING FLOW.	LYCOMING	O-360-C2D	WINN
STARLET SA500	12455	PROPELLER CHANGE	EVRA D11.28.7B PROPELLER FITTED TO CONTINENTAL C90-8F ENGINE.	CONTINENTAL	C90-8F	AZTV
STARSTREAK SHADOW SA-II	14539	ENGINE CHANGE TO ROTAX 618 UL	engine change to ROTAX 618 per AAN PFA 161-0172 Supp 6 issue 3	ROTAX	618	BYFI
STEEN SKYBOLT	12670	EXTERNAL RELEASE OF FULL SKYBOLT CANOPY	STEEN AEROLAB CANOPY FITTED WITH PIP-PIN EMERGENCY RELEASE. PIP-PIN REVERSED SO HANDLE IS EXTERNAL FOR EMERGENCY OPENING. PLACARDS FITTED TO INDICATE OPERATE ARRANGEMENT AND NEED TO PREVIEW BEFORE FLIGHT.	LYCOMING	IO-360-A1B6	SBOL
STEEN SKYBOLT	13952	INSTALLATION OF FUEL FLOW MONITORING SYSTEM	INSTALLATION OF ELECTRONICS INTERNATIONAL FT-60 'RED CUBE' FUEL FLOW MONITORING TRANSDUCER.	LYCOMING	IO-360-A1B6	SBOL
STEEN SKYBOLT	14424	PROP CHANGE TO SENSENICH 76EM8S5-0-62	.	LYCOMING	IO-360-C1C	BUXI
STEEN SKYBOLT	13302	TO FIT FULL CANOPY	STEEN CANOPY OPTION WITH ADDITIONAL PROVISIONS FOR EMERGENCY EGRESS AND SUITABLE INSTRUCTION PLACARDS	LYCOMING	IO-360-C1C	RODC
STINSON HW-75	14423	HERCULES 6943276-S 69" x 43" PROPELLER INSTALLATION	INSTALLATION OF A HERCULES 6943276-S 69 INCH DIAMETER x 43 INCH PITCH PROPELLER	CONTINENTAL	O-200-A	BMSA
STITTS PLAYBOY SA3A	13955	ENGINE CHANGE TO CONTINENTAL A65-8	A65-8 ENGINE AND LODGE CJL 100 72 x 47 PROPELLER FITTED.	CONTINENTAL	A65-8	BGLZ
STREAK SHADOW	12302	CATEGORY CHANGE TO MICROLIGHT	CATEGORY CHANGE INCLUDING PROPELLER CHANGE TO 3 BLADED ARPLAST	ROTAX	582	BONP

STREAK SHADOW	12303	PROP CHANGE TO ARPLAST 152/132 DAM48/3 X 21.5 DEG	CHANGE OF PROPELLER TO ARPLAST 3 BLADED 152/132 DAM 48/3 SET AT 21.5 DEGREES AT 10CM FROM TIP	ROTAX	582	BONP
STREAK SHADOW	12680	CATEGORY CHANGE TO GROUP A	ELEVATOR GAR SEAL REMOVED AND PLACARDS CHANGED TO REFLECT GROUP A STATUS	ROTAX	582	BONP
STREAK SHADOW	13312	ALUMINIUM ALLOY FUEL TANKS BY JEDI RACING CARS LTD	INSTALLATION OF ALUMINIUM ALLOY MAIN AND/OR SLIPPER TANKS FABRICATED BY JEDI RACING CARS LTD IN PLACE OF ORIGINAL TANKS. TANKS COVERED BY THIS MODIFICATION ARE 23 LITRE NARROW MAIN TANK, 33 LITRE WIDE MAIN TANK, 27 LITRE SLIPPER TANK, AND 23 LITRE SLIPPER TANK FOR ROTAX 912 INSTALLATIONS.	ROTAX	582	BONP
STREAK SHADOW	12348	PROPELLER CHANGE TO ARPLAST 152/132 DAM 3 52" DIA	INSTALLATION OF ARPLAST 152/132 DAM 3 52" DIA X 21° AT 75% RADIUS	ROTAX	582	BTKP
STREAK SHADOW	14474	FITTING OF M4 ELECTRIC STARTER	M4 ELECTRIC STARTER FITTED IN PLACE OF MANUAL RECOIL START. INCLUDES BATTERY TRAY, 17.2 Ah BATTERY AND ASSOCIATED WIRING, SWITCHING AND CIRCUIT PROTECTION. START IS MOUNTED WITH AN ADDITIONAL ANGLE BETWEEN THE MOTOR HOUSING AND THE EXISTING EXHAUST BRACKET TO REDUCE VIBRATIONS. CIRCUIT INCLUDES COCKPIT-OPERATED BATTERY ISOLATION SWITCH.	ROTAX	582	BTZZ
STREAK SHADOW	13067	CATEGORY CHANGE FROM GROUP A TO MICROLIGHT	ELEVATOR GAP SEAL FITTED AND WING FLAP TRAVEL TO BE CHECKED PER AAN PFA 161 0172 SUP 10. MAX GROSS WIGHT LIMITED TO 390 Kg WITH NARROW BODY COCKPIT.	ROTAX	582	BUGM
STREAK SHADOW	12514	ARPLAST 3 BLADED 152/132 DAM 48/3 PROPELLER FITTED	ARPLAST 3 BLADED PROPELLER FITTED TYPE 152/132 DA 48/3 PITCHED TO 21 DEGREES AT 4" FROM BLADE TIP, IN ACCORDANCE WITH ARPLAST FITTING INSTRUCTIONS.	ROTAX	582	BUIL
STREAK SHADOW	12831	CATEGORY CHANGE TO GROUP A	ELEVATOR GAP SEAL REMOVED, MAX GROSS WEIGHT RAISED TO 408 KG	ROTAX	582	BUOB
STREAK SHADOW	13904	CATEGORY CHANGE TO MICROLIGHT	CATEGORY CHANGE TO MICROLIGHT WITH ADDITION OF ELEVATOR GAP SEAL AND ENSURING FULL FLAP TRAVEL ACHIEVED. MAX GROSS WEIGHT REDUCED TO 390 Kg. NOISE CERTIFICATE ISSUED	ROTAX	582	BUVX
STREAK SHADOW	12561	CATEGORY CHANGE TO MICROLIGHT	CATEGORY CHANGE. ELEVATOR GAP SEAL FITTED. FLAP TRAVEL CHECKED. WEIGHT AND BALANCE CHECK. PLACARD ADDED.	ROTAX	582	BVFR
STREAK SHADOW	12562	PROPELLER CHANGE TO ARPLAST	ARPLAST 152/132 DAM 3 BLADED PROPELLER FITTED WITH PITCH 21.5° AT 4" FROM TIP.	ROTAX	582	BVFR
STREAK SHADOW	14244	CATEGORY CHANGE TO MICROLIGHT	NARROW BODY STREAK CONVERTED TO MICROLIGHT TWO SEATER WITH 390 KG MTWA, ELEVATOR GAP SEAL FITTED, FLAP DEFLECTION CHECKED, NOISE CERTIFICATE ISSUED	ROTAX	582	BVTD
STREAK SHADOW	12499	CATEGORY CHANGE TO GROUP A	CATEGORY CHANGE.	ROTAX	582	MWPP
STREAK SHADOW	12822	PROPELLER CHANGE TO WARP DRIVE RPM 4 BLADED 52" DIAMETER	PROPELLER CHANGE TO WARP DRIVE RPM 4 BLADED 52" DIAMETER X 15 DEGREES AT TIP.	ROTAX	582	DOTT
STREAK SHADOW	13244	CATEGORY CHANGE TO GROUP A	CATEGORY CHANGE TO GROUP A BY REMOVING ELEVATOR GAP SEAL	ROTAX	582	DOTT
STREAK SHADOW	12436	PROPELLER CHANGE	PRECISION PROPS 4 BLADED 52" DIAMETER GROUND ADJUSTABLE PROPELLER FITTED.	ROTAX	618	WHOG
STREAK SHADOW	12264	PROPELLER CHANGE TO ARPLAST ECOPROP 133L130/3	CHANGE OF PROPELLER TO ARPLAST ECOPROP 133L130/3	ROTAX	912-UL	BXFK
STREAK SHADOW	12601	CONVERSION OF CARBS & FUEL SYSTEM	SEE WORKSHEET G-ENEE/2 (SAME AS G-MYTY). SINGLE POLYTHENE TANK FITTED IN REAR COCKPIT REPLACING MAIN AND SLIPPER TANK ARRANGEMENT	ROTAX	912-UL	ENEE
STREAK SHADOW SA	12814	PROPELLER CHANGE TO ARPLAST 3 BLADE	ARPLAST 3 BLADED DAM 4875/3 PROPELLER FITTED	ROTAX	582	CEZU
STREAK SHADOW SA	12329	CATEGORY CHANGE FROM MICROLIGHT TO GROUP A	REMOVAL OF REAR COCKPIT BLOCKING BAR AND INSTALLATION OF REAR SEAT BELTS TO ALLOW USE AS GROUP 'A' CATEGORY AIRCRAFT WITH MAXIMUM GROSS WEIGHT OF 408 KG.	ROTAX	618	MYNX
STREAK SHADOW SA	13100	CATEGORY CHANGE TO MICROLIGHT	CATEGORY CHANGE. ELEVATOR GAP SEAL ADDED, FLAP TRAVEL CONFIRMED PER MANUAL. WEIGHT CHECKED AND PLACARD FITTED.	ROTAX	618	WYAT
STREAK SHADOW SA-M	13141	REPLACEMENT FUEL SYSTEM	SINGLE FUEL TANK FOUNTED IN REAR SEAT POSITION PER G-MYTY NAD G-ENEE	ROTAX	582	BUXC
STREAK SHADOW SA-M	13766	CATEGORY CHANGE TO MICROLIGHT	CATEGORY CHANGE TO MICROLIGHT AS SINGLE SEATER WITH MAX GROSS WEIGHT OF 350 Kg AND DESIGNATION CHANGED TO SA-M	ROTAX	582	BUXC

STREAK SHADOW SA-M	13015	CATEGORY CHANGE TO GROUP A	CATEGORY CHANGE TO GROUP A.	ROTAX	912-UL	TEHL
STREAK SHADOW SA-M	14176	CATEGORY CHANGE TO MICROLIGHT	CATEGORY CHANGE TO SINGLE SEAT MICROLIGHT WITH 350 Kg MAX GROSS WEIGHT.	ROTAX	912-UL	TEHL
SUPERMARINE SPITFIRE MK26	14428	BRAKE CYLINDER RELOCATION	RELOCATION OF THE LOWER ATTACHMENT POINT OF THE BRAKE CYLINDERS FROM RUDDER ASSEMBLY TO FIXED POINTS ON THE FUSELAGE.	ISUZU	V6	CIEN
SUPERMARINE SPITFIRE MK26	12766	RUDDER CABLE TENSION ADJUSTMENT	2 OFF MS21251-B3S TURNBUCKLES AND ASSOCIATED FITTINGS ADDED TO RUDDER CABLE SYSTEM TO ENABLE CORRECT CABLE TENSION AND ADJUSTMENTS TO BE MADE. ONE TURNBUCKLE INSTALLED IN EACH RUDDER CABLE IN AFT FUSELAGE SECTION, LOCATED BEHIND THE ACCESS HATCH.	JABIRU	5100A	CEFC
SUPERMARINE SPITFIRE MK26	14123	THROTTLE FRICTION	EXISTING THROTTLE FRICTION DEVICE SUPPLEMENTED BY ADDING A DELRIN CAM FASTENED TO THE THROTTLE SUPPORT STRUCTURE. A SPRING-LOADED FOLLOWER IS FASTENED TO THE THROTTLE LEVER, WHICH FOLLOWS THE CAM WITH A PVC FRICTION PAD. SPRING TENSION MAY BE ADJUSTED TO VARY THE FRICTION. CAM ARC IS OFFSET BY 4MM AFT TO CREATE INCREASED FRICTION TOWARDS IDLE THROTTLE.	JABIRU	5100A	CEFC
TAYLOR MONOPLANE	12480	ENGINE CHANGE	INSTALLATION OF JABIRU 2200A USING CORBY STARLET ENGINE MOUNT AND FIREWALL REINFORCEMENTS.	JABIRU	2200A	OBJM
TAYLOR MONOPLANE	12526	AILERON MASS BALANCING	AILERON MASS BALANCES ADDED AS PER TAYLOR TITCH DRAWINGS, EXCEPT ARM IS WELDED TO BRACKET RATHER THAN BRAZED.	JABIRU	2200A	OBJM
TAYLOR MONOPLANE	12527	PENDANT RUDDER PEDALS	PENDANT RUDDER PEDALS WITH TOE BRAKES INSTALLED IN PLACE OF BOTTOM-HINGED RUDDER PEDALS. PEDALS HINGED FROM NYLON BLOCKS MOUNTED ON FORWARD COCKPIT UPRIGHTS.	JABIRU	2200A	OBJM
TAYLOR MONOPLANE	12746	WING TIP SHAPE	WING TIP RE-MODELLED TO PROVIDE INTERMEDIATE AREA BETWEEN EXISTING LONG AND SHORT SPAN OPTIONS, ELLYPTICAL TIP SHAPE REPLACED BY SHEARED TIPS.	VW	1600	AYSH
TAYLOR MONOPLANE	12498	PROPELLER CHANGE TO LODGE CJL 129 54 INCH DIAMETER X 33 INCH PITCH.	PROPELLER CHANGE TO LODGE CJL 129 54 INCH DIAMETER X 33 INCH PITCH.	VW	1600	BGCY
TAYLOR MONOPLANE	12898	PROPELLER CHANGE TO NEWTON 10L 54" X 33"	PROPELLER CHANGE TO NEWTON 10L 54 INCH DIAMETER X 33 INCH PITCH.	VW	1600	BLDB
TAYLOR MONOPLANE	14433	PROP CHANGE TO NEWTON 09L	NEWTON 09L 54 x 36 propeller fitted.	VW	1600	BMET
TAYLOR MONOPLANE	13381	NEWTON 10L 54" X 34" PROPELLER INSTALLATION.	INSTALLATION OF NEWTON 10L 54 INCH DIAMETER X 34 INCH PITCH PROPELLER.	VW	1700	BDAD
TAYLOR MONOPLANE	12863	PROPELLER CHANGE TO SAXON 56" X 36"	PROPELLER CHANGE TO SAXON 11885636 56" X 36"	VW	1834	BDNG
TAYLOR MONOPLANE	13065	PROPELLER CHANGE TO C J LODGE	LODGE CJL 124 57 x 32 PROPELLER SUBSTITUTED.	VW	1834	BDNG
TAYLOR MONOPLANE	12800	LEBURG ELECTRIC DUAL IGNITION SYSTEM	LEBURG SYTEM FITTED, BATTERIES MOUNTED BEHIND MAIN SPARINCOCKPIT PER APPLICANT'S SUBMISSION	VW	1834	BEVS
TAYLOR MONOPLANE	12315	PROPELLER CHANGE TO NEWTON TYPE 09L 54 X 33	CHANGE OF PROPELLER TO NEWTON TYPE 09L 54 X 33	VW (PEACOCK)	1600	AXYK
TAYLOR TITCH	12269	PROPELLER CHANGE TO RWG 61" X 64.5"	INSTALLATION OF RWG 61" X 64.5" PROPELLER	CONTINENTAL	C90-12F	BARN
TAYLOR TITCH	13628	MODIFICATION TO ONE PIECE WING	FOLLOWING ACCIDENT IN 2004, TWO-PIECE WING RE-CONFIGURED AS ONE PIECE WING BY MAKING MAINSPAR SPLICE INSERT. MAINSPAR TO FUSELAGE ATTACHMENTS REVISED TO SUIT	CONTINENTAL	O-200-A	BABE
TAYLOR TITCH	13629	MODIFICATION TO TAILPLANE	DOUBLERS ADDED TO TAILPLANE FRONT AND REAR SPARS, MOUNTING ARRANGEMENT ALTERED TO SUIT RESULTING THICKER SPARS	CONTINENTAL	O-200-A	BABE
TAYLOR TITCH	13630	MODIFICATION TO ENGINE 0-200	C85 PISTONS FITTED CONFERRING AN INCREASED CR of 8.5.	CONTINENTAL	O-200-A	BABE
TAYLOR TITCH	13631	PROPELLER CHANGE TO HERCULES 62" X 68.49"	HERCULES 62 x 68.49 PROPELLER SUBSTITUTED, USING 4" SABRE EXTENSION TO MATCH EXISTING COWLINGS ORIGINALLY BUILT FOR MT PROPELLER	CONTINENTAL	O-200-A	BABE
TAYLOR TITCH	12342	BRAKE RUDDER PEDAL SYSTEM	ORIGINAL PLYWOOD PEDALS AND CABLE BRAKE SYSTEM REPLACED WITH ALLOY RUDDER PEDALS ON ALLOY SUPPORT BRACKETS. TOE-OPERATED LEVERS ACT ON MATCO MC-4A MASTER CYLINDERS.	CONTINENTAL	O-200-A	TICH

TAYLOR TITCH	12343	UNDERCARRIAGE CLAMPING SYSTEM	ONE-PIECE UNDERCARRIAGE SPRING ATTACHED TO FUSELAGE USING CUSTOM DESIGNED 6082-T6 ANGLES.	CONTINENTAL	O-200-A	TICH
TAYLOR TITCH	12344	FLAP LEVER SYSTEM	FLAP LEVER MOVED FROM ORIGINAL LOCATION UNDER PILOT'S RIGHT ELBOW TO ATTACHMENT ON MAIN SPAR.	CONTINENTAL	O-200-A	TICH
TAYLOR TITCH	12345	PROPELLER CHANGE TO KF6165/S2/RR 61" X 65" COPY	CHANGE OF PROPELLER TO TERRY GARDNER MANUFACTURED COPY OF KEN FERN KF6165/S2/RR 61 INCH DIAMETER X 65 INCH PITCH	CONTINENTAL	O-200-A	AYZH
TAYLORCRAFT BC12-65	12875	PROPELLER CHANGE	KEN FERN KF 7242 UL-S2-RR PROPELLER SUBSTITUTED FOLLOWING ACCIDENT	CONTINENTAL	A65-8F	BPHP
TAYLORCRAFT BC12D	12838	PROPELLER CHANGE TO MCCAULEY 1B90/CM 74" X 45"	PREVIOUSLY FITTED MCCAULEY 1B90/CM 74" X 47" RE-PITCHED TO 45".	CONTINENTAL	A65-8	BVXS
TAYLORCRAFT BC12D	13577	PROPELLER CHANGE TO SENSENICH W72CK42	SENSENICH W72CK42 PROPELLER SUBSTITUTED	CONTINENTAL	A65-8F	BTFK
TAYLORCRAFT BC12D	14019	ENGINE CHANGE TO CONTINENTAL C85-12F	ENGINE REPLACED WITH A CONTINENTAL C85-12F, RETAINING A LODGE CJL 100 72"X47". OCCUPANCY RESTRICTED TO SINGLE-SEAT OPERATION.	CONTINENTAL	C85-12F	BPHO
TAYLORCRAFT BC12D	14389	INCORPORATION OF PART 2 OF STC SA1-210 TO INCREASE MAUW TO 1280 LBS	INCORPORATION OF FAA STC SA1-210. THIS CONSISTS OF REINFORCED STRUT FITTINGS TO ALLOW AN INCREASE MAUW TO 1280 LBS.	CONTINENTAL	C85-12F	BPHO
TEAM HIMAX 1700R	13366	STREAMLINED STRUT FAIRINGS FOR MAINPLANE, TAILPLANE & UNDERCARRIAGE	STREAMLINED STRUT FAIRINGS, OF SOLID BASLSA WOOD CONSTRUCTION, ATTACHED TO EXISTING ROUND SECTION ALUMINIUM TUBE STRUTS AND COVERED WITH DACRON FABRIC.	ROTAX	447	CBNZ
TEAM MINIMAX	12707	FITTING ELECTRIC TRIM	ELECTRIC DIGITAL ELEVATOR TRIM SYSTEM INSTALLED OF OWNER'S OWN CUSTOM DESIGN	ROTAX	447	MWFD
TEAM MINIMAX 91	12559	ENGINE & PROPELLER CHANGE	HUMMEL 1/2 VW ENGINE AND NEWTON 2-BLADE 54" X 29" PROPELLER FITTED.	HUMMEL	1/2 VW 45 HP	MYBM
TEAM MINIMAX 91	13184	MECHANICAL DISC BRAKE CALLIPER UPGRADE	DISC BRAKE CALLIPER UNITS REPLACED BY EQUIVALENT CLARK CMD-8 BICYCLE CALLIPER UNIT	ROTAX	447	MYR
TECNAM P2002 SIERRA DELUXE	12979	THROTTLE FRICTION DEVICE	INSTALLATION OF ROTARY KNOB TYPE THROTTLE FRICTION CONTROL CONCENTRIC WITH PLUNGER THROTTLE ON CENTRAL THROTTLE CONTROL (SIMILAR TO MOD 12258).	ROTAX	912-ULS	OTEC
TECNAM P2002 SIERRA DELUXE	12751	ANDAIR NON-RETURN VALVE AT EACH TANK OUTLET	INSTALLATION OF ANDAIR CK375H NON-RETURN VALVE IN FUEL HOSE BETWEEN EACH TANK OUTLET AND FUEL SELECTOR VALVE TO PREVENT FUEL TRANSFER BETWEEN TANKS WHEN AIRCRAFT IS PARKED ON SLOPING GROUND WITH ONE WING LOWER THAN THE OTHER.	ROTAX	912-ULS	OTEC
TECNAM P2002-EA SIERRA	12781	FUEL TANK DRAINS	INSTALLATION OF FUEL TANK DRAINS IN ACCORDANCE WITH TECNAM DOCUMENT NO. 108.¶ ACCEPTABLE ON ALL VARIANTS OF TECNAM SIERRA.	ROTAX	912-ULS	TESI
TECNAM P2002-EA SIERRA	12258	ALTERNATIVE THROTTLE FRICTION DEVICE	REMOVAL OF TECNAM SUPPLIED THROTTLE FRICTION DEVICE AND INSTALLATION OF ROTARY KNOB TYPE THROTTLE FRICTION CONTROL CONCENTRIC WITH PLUNGER THROTTLE ON ONE THROTTLE ONLY.	ROTAX	912-ULS	TESI
TECNAM P2002-EA SIERRA	12248	PROPELLER CHANGE TO GT-2 VEB/GT-2 V14S177RFW80SRTC	CHANGE OF PROPELLER TO GT-2 VEB/GT-2 V14S177RFW80SRTC WITH SMART AVIONICS CSC 1/G CONTROLLER.	ROTAX	912-ULS	SRRA
TECNAM P2002-EA SIERRA	12248	PROPELLER CHANGE TO GT-2 VEB/GT-2 V14S177RFW80SRTC	CHANGE OF PROPELLER TO GT-2 VEB/GT-2 V14S177RFW80SRTC WITH SMART AVIONICS CSC 1/G CONTROLLER.	ROTAX	912-ULS	CDTV
TECNAM P2002-EA SIERRA	11789	TRIO WING LEVELLER AUTO PILOT	TRIO WING LEVELLER AUTO PILOT	ROTAX	912-ULS	SDOB
TECNAM P2002-EA SIERRA	11880	TRIO ALTITUDE HOLD	INSTALLATION OF TRIO EZ-2 ALTITUDE HOLD WITH PITCH CONTROL SERVO LOCATED UNDER P2 SEAT.¶ AUTO-TRIM FEATURE NOT ENABLED.	ROTAX	912-ULS	SDOB
TECNAM P2002-EA SIERRA	13549	IVOPROP MEDIUM 3 BLADED 68" DIAMETER 9° PITCH PROPELLER INSTALLATION.	INSTALLATION OF IVOPROP MEDIUM 3 BLADED 68 INCH DIAMETER GROUND ADJUSTABLE PROPELLER SET TO 9 DEGREES PITCH AT 70% RADIUS.	ROTAX	912-ULS	RLMW
TECNAM P2002-EA SIERRA	13764	WOODCOMP SR3000/3N 1720MM DIAMETER PROPELLER INSTALLATION	INSTALLATION OF WOODCOMP SR3000/3N 1720MM DIAMETER PROPELLER	ROTAX	912-ULS	TSAC
TECNAM P2002-EA SIERRA	13838	SMART AVIONICS CSC-1/G CONSTANT SPEED PROPELLER CONTROLLER INSTALLATION	INSTALLATION OF SMART AVIONICS CSC-1/G ELECTRONIC CONSTANT SPEED PROPELLER CONTROLLER TO REPLACE MANUAL PITCH CHANGE SWITCHES.	ROTAX	912-ULS	TSAC

TECNAM P2002-EA SIERRA	13973	INSTALLATION OF TRUTRAK ROLL AUTOPILOT	INSTALLATION OF TRUTRAK ROLL SERVO UNDER THE SEATS DRIVEN BY A VIZION 380.	ROTAX	912-ULS	TSAC
TECNAM P2002-EA SIERRA	14087	TRUTRACK PITCH SERVO (VIZION 380) INSTALLATION	INSTALLATION OF TRUTRAK PITCH SERVO MOUNTED IN CUSTOM MADE TRAY UNDER COCKPIT FLOOR WITH SHORT PUSH-ROD DRIVING PITCH PUSH-ROD VIA CUSTOM MADE CLAMPED TAB.¶ AUTO-PILOT STATIC PORT OPEN TO COCKPIT PRESSURE TO AVOID PITCH OVER-SENSITIVITY DURING TURNS.	ROTAX	912-ULS	TSAC
TECNAM P2002-EA SIERRA	12255	HINGED TOP ENGINE COWLING	ENGINE TOP COWL MADE IN THREE PIECES WITH CENTRAL PART FIXED AND SIDES HINGED FOR ADDITIONAL CONVENIENCE. WATER SEAL ADDED AT LAA SUGGESTION.	ROTAX	912-ULS	NFLY
TECNAM P2002-EA SIERRA	12258	ALTERNATIVE THROTTLE FRICTION DEVICE	REMOVAL OF TECNAM SUPPLIED THROTTLE FRICTION DEVICE AND INSTALLATION OF ROTARY KNOB TYPE THROTTLE FRICTION CONTROL CONCENTRIC WITH PLUNGER THROTTLE ON ONE THROTTLE ONLY.	ROTAX	912-ULS	CEVM
TECNAM P2002-EA SIERRA	13124	ONE THROTTLE CONTROL	PORT-SIDE THROTTLE CONTROL REMOVED, LEAVING ONE CENTRAL THROTTLE CONTROL.	ROTAX	912-ULS	CGUW
TECNAM P2002-EA SIERRA	12258	ALTERNATIVE THROTTLE FRICTION DEVICE	REMOVAL OF TECNAM SUPPLIED THROTTLE FRICTION DEVICE AND INSTALLATION OF ROTARY KNOB TYPE THROTTLE FRICTION CONTROL CONCENTRIC WITH PLUNGER THROTTLE ON ONE THROTTLE ONLY.	ROTAX	912-ULS	CGUW
TECNAM P2002-EA SIERRA	12751	ANDAIR NON-RETURN VALVE AT EACH TANK OUTLET	INSTALLATION OF ANDAIR CK375H NON-RETURN VALVE IN FUEL HOSE BETWEEN EACH TANK OUTLET AND FUEL SELECTOR VALVE TO PREVENT FUEL TRANSFER BETWEEN TANKS WHEN AIRCRAFT IS PARKED ON SLOPING GROUND WITH ONE WING LOWER THAN THE OTHER.	ROTAX	912-ULS	CGUW
TECNAM P2002-EA SIERRA	12759	ANDAIR FUEL SHUT OFF VALVE	INSTALLATION OF ANDAIR TYPE 20 FUEL TANK SELECTOR/SHUT OFF VALVE, REPLACING ORIGINAL TECNAM FUEL VALVES.	ROTAX	912-ULS	CGUW
TECNAM P2002-RG SIERRA	12406	ALTERNATIVE THROTTLE FRICTION DEVICE	INSTALLATION OF ROTARY KNOB TYPE THROTTLE FRICTION CONTROL CONCENTRIC WITH PLUNGER THROTTLE ON LEFT HAND THROTTLE ONLY.	ROTAX	912-ULS	TESR
TECNAM P2002-RG SIERRA	12409	MOVE POSITION OF FUEL TAPS	FUEL SHUT OFF VALVES REPOSITIONED 6" AFT OF ORIGINAL POSITION	ROTAX	912-ULS	TESR
TECNAM P2002-RG SIERRA	12440	UNDERCARRIAGE RETRACTION LEVER SAFETY LATCH	INSTALLATION OF A SPRUNG LATCH TO PREVENT INADVERTANT OPERATION OF UNDERCARRIAGE RETRACTION LEVER.	ROTAX	912-ULS	TESR
TECNAM P2002-RG SIERRA	12748	FUEL FLOW MONITORING SYSTEM	FUEL FLOW MONITORING SYSTEM USING FLOSCAN 201B-6 TRANSDUCER AND DYNON D180 EFIS UNIT INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.	ROTAX	912-ULS	TESR
TECNAM P2002-RG SIERRA	12751	ANDAIR NON-RETURN VALVE AT EACH TANK OUTLET	INSTALLATION OF ANDAIR CK375H NON-RETURN VALVE IN FUEL HOSE BETWEEN EACH TANK OUTLET AND FUEL SELECTOR VALVE TO PREVENT FUEL TRANSFER BETWEEN TANKS WHEN AIRCRAFT IS PARKED ON SLOPING GROUND WITH ONE WING LOWER THAN THE OTHER.	ROTAX	912-ULS	TESR
TECNAM P2002-RG SIERRA	12781	FUEL TANK DRAINS	INSTALLATION OF FUEL TANK DRAINS IN ACCORDANCE WITH TECNAM DOCUMENT NO. 108.¶ ACCEPTABLE ON ALL VARIANTS OF TECNAM SIERRA.	ROTAX	912-ULS	TESR
TECNAM P2002-RG SIERRA	12915	COOLANT THERMOSTAT FOR ROTAX 91X SERIES ENGINES	INSTALLATION OF CONAIR SPORTS SUPPLIED COOLANT THERMOSTAT TO ROTAX 91X SERIES ENGINE INSTALLATIONS. INSTALLATION CARRIED OUT IN ACCORDANCE WITH CONAIR SPORTS INSTRUCTIONS.	ROTAX	912-ULS	TESR
TECNAM P2002-RG SIERRA	11789	TRIO WING LEVELLER AUTO PILOT	TRIO WING LEVELLER AUTO PILOT	ROTAX	912-ULS	TESR
TECNAM P2002-RG SIERRA	11880	TRIO ALTITUDE HOLD	INSTALLATION OF TRIO EZ-2 ALTITUDE HOLD WITH PITCH CONTROL SERVO LOCATED UNDER P2 SEAT.¶ AUTO-TRIM FEATURE NOT ENABLED.	ROTAX	912-ULS	TESR
TECNAM P2002-RG SIERRA	12759	ANDAIR FUEL SHUT OFF VALVE	INSTALLATION OF ANDAIR TYPE 20 FUEL TANK SELECTOR/SHUT OFF VALVE, REPLACING ORIGINAL TECNAM FUEL VALVES.	ROTAX	912-ULS	CFSB
TECNAM P2002-RG SIERRA	12258	ALTERNATIVE THROTTLE FRICTION DEVICE	REMOVAL OF TECNAM SUPPLIED THROTTLE FRICTION DEVICE AND INSTALLATION OF ROTARY KNOB TYPE THROTTLE FRICTION CONTROL CONCENTRIC WITH PLUNGER THROTTLE ON ONE THROTTLE ONLY.	ROTAX	912-ULS	CFSB
TECNAM P2002-RG SIERRA	12781	FUEL TANK DRAINS	INSTALLATION OF FUEL TANK DRAINS IN ACCORDANCE WITH TECNAM DOCUMENT NO. 108.¶ ACCEPTABLE ON ALL VARIANTS OF TECNAM SIERRA.	ROTAX	912-ULS	CFSB

TECNAM P92-EA ECHO	13567	HEATER KIT FOR TECNAM ECHO	STANDARD TECNAM HEATER SELECTOR BOX FITTED TO FIREWALL, WITH MANUAL CONTROL FROM COCKPIT. HEAT SUPPLIED BY STANDARD JABIRU EXHAUST HEAT MUFF FED TO SELCTOR BOX VIA SCAT HOSE	JABIRU	2200A	BZWT
TECNAM P92-EA ECHO	12798	CATEGORY CHANGE TO GROUP A	CATEGORY CHANGED TO GROUP A. AAN PFA-318-419 SUPPLEMENT 1 REFERS.	JABIRU	2200A	CBAX
TECNAM P92-EA ECHO	12855	FLOSCAN SERIES 200 FUEL FLOW TRANSDUCER	FLOSCAN SERIES 200 FUEL FLOW TRANSDUCER INSTALLED	JABIRU	2200A	CBAX
TECNAM P92-EA ECHO	12856	TRIO PRO PILOT DUAL AXIS AUTO-PILOT	INSTALLATION OF TRIO PRO PILOT DUAL AXIS AUTO-PILOT WITH SERVOS MOUNTED TO ANGLE BRACKETS, THE ROLL SERVO ON THE COCKPIT ROOF AND THE PITCH SERVO ON TO FUSELAGE FLOOR AFT AND ADJACENT TO THE PITCH CONTROL IDLER BELLCRANK.	JABIRU	2200A	CBAX
TECNAM P92-EA ECHO	13136	REPLACEMENT OF POROUS GRP FUEL TANKS WITH SHEET ALUMINIUM TANKS	REPLACEMENT WING TANKS FABRICATED FROM ALUMINIUM PER STANDARD AVIATION PRACTICES, APPLICANTS DRAWING SHOWS FABRICATION DETAILS. SIGHT TUBE ADDED AT ROOT END.	JABIRU	2200A	CBLB
TECNAM P92-EA ECHO	13332	CATEGORY CHANGE TO GROUP A	REINFORCED MAIN UNDERCARRIAGE REQUIRED	JABIRU	2200A	CBLB
TECNAM P92-EA ECHO	12841	CATEGORY CHANGE FROM MICROLIGHT TO GROUP A	INSTALLATION OF TECNAM SUPPLIED STEEL MAIN UNDERCARRIAGE LEGS WITH MARCO INGENGO 5 X 5.00 WHEELS AND BRAKES TO ENABLE OPERATION AT INCREASED MAXIMUM GROSS WEIGHT OF 500KG.	UL POWER	260i	CCAL
TECNAM P92-EA ECHO	13077	ENGINE CHANGE TO UL POWER	UL POWER 260i FITTED USING STANDARD JABIRU ENGINE MOUNT, MODIFIED COWLINGS AND STANDARD GT PROPELLER FOR JABIRU ENGINE. SINGLE BATTERY INSTALLATION USED. HEADER TANK FITTED TO ACCOMMODATE VAPOUR RETURN LINE.	UL POWER	260i	CCAL
TECNAM P92-EA ECHO	13190	GT-2/160/VZR-FW101SRTC 160CM X 105CM PROPELLER	INSTALLATION OF GT-2/160/VZR-FW101SRTC 160CM DIAMETER X 105CM PITCH PROPELLER.	UL POWER	260i	CCAL
TECNAM P92-EA ECHO	13136	REPLACEMENT OF POROUS GRP FUEL TANKS WITH SHEET ALUMINIUM TANKS	REPLACEMENT WING TANKS FABRICATED FROM ALUMINIUM PER STANDARD AVIATION PRACTICES, APPLICANTS DRAWING SHOWS FABRICATION DETAILS. SIGHT TUBE ADDED AT ROOT END.	UL POWER	260i	CCAL
TECNAM P92-EM ECHO	13136	REPLACEMENT OF POROUS GRP FUEL TANKS WITH SHEET ALUMINIUM TANKS	REPLACEMENT WING TANKS FABRICATED FROM ALUMINIUM PER STANDARD AVIATION PRACTICES, APPLICANTS DRAWING SHOWS FABRICATION DETAILS. SIGHT TUBE ADDED AT ROOT END.	JABIRU	2200A	WHEN
TECNAM P92-EM ECHO	14279	VARLEY LI-5 LIFEPO4 BATTERY INSTALLATION TO FIREWALL	INSTALLATION OF VARLEY LI-5 LIFEPO4 (LITHIUM FERROUS PHOSPHATE) BATTERY TO FRONT OF FIREWALL IN CUSTOM MADE ALUMINIUM BATTERY BOX.	JABIRU	2200A	CBDM
TECNAM P92-EM ECHO (MODIFIED)	13136	REPLACEMENT OF POROUS GRP FUEL TANKS WITH SHEET ALUMINIUM TANKS	REPLACEMENT WING TANKS FABRICATED FROM ALUMINIUM PER STANDARD AVIATION PRACTICES, APPLICANTS DRAWING SHOWS FABRICATION DETAILS. SIGHT TUBE ADDED AT ROOT END.	ROTAX	912-ULS	CBUG
TECNAM P92-EM ECHO (MODIFIED)	13409	HERCULES 6860325-S 68" X 60" PROPELLER INSTALLATION.	INSTALLATION OF HERCULES 6860325-S 68 INCH DIAMETER X 60 INCH PITCH PROPELLER.	ROTAX	912-ULS	PGFG
THORP T-18	13749	PROPELLER CHANGE TO AYMAR DEMUTH 2900 68" X 68"	AYMAR DEMUTH 68" X 68" PROPELLER INSTALLED ON LYCOMING O-290-G4.	LYCOMING	O-290-G4	BSVN
TIPSY NIPPER T.66 SERIES 2	12284	PROPELLER CHANGE TO LODGE CJL 147 56 X 38	CHANGE OF PROPELLER TO LODGE CJL 147 56 INCH DIA X 38 INCH PITCH	JABIRU	2200A	CCFE
TIPSY NIPPER T.66 SERIES 2	13004	REPLACEMENT OF U/C NIEMAN RINGS WITH 1080 BUNGEEES	NIEMAN RINGS REPLACED BY 2 OFF 1080 STANDARD (NOT HD) BUNGEEES, DOUBLE-WRAPPED RINGS SO THAT EACH LEG IS SUPPORTED BY FOUR CORDS OF BUNGEE.	JABIRU	2200A	CCFE
TIPSY NIPPER T.66 SERIES 2	13735	VW REVMASER ENGINE AND HERCULES 57352685 PROPELLER	REVMASER 2100D ENGINE RETROFITTED WITH STROMBERG CD150 CARBURETTOR AND HERCULES PROPELLER. TWIN PUMPS AND FUEL PRESSURE REGULATOR FITTED.	REVMASER	R2100D	NIPS
TIPSY NIPPER T.66 SERIES 2	13004	REPLACEMENT OF U/C NIEMAN RINGS WITH 1080 BUNGEEES	NIEMAN RINGS REPLACED BY 2 OFF 1080 STANDARD (NOT HD) BUNGEEES, DOUBLE-WRAPPED RINGS SO THAT EACH LEG IS SUPPORTED BY FOUR CORDS OF BUNGEE.	REVMASER	R2100D	NIPS
TIPSY NIPPER T.66 SERIES 2	13004	REPLACEMENT OF U/C NIEMAN RINGS WITH 1080 BUNGEEES	NIEMAN RINGS REPLACED BY 2 OFF 1080 STANDARD (NOT HD) BUNGEEES, DOUBLE-WRAPPED RINGS SO THAT EACH LEG IS SUPPORTED BY FOUR CORDS OF BUNGEE.	VW	1834	ARFV
TIPSY NIPPER T.66 SERIES 2	12549	HOPE BRAKE CONVERSION	INSTALLATION OF HOPE BRAKES LTD DISC BRAKES WITH CALLIPERS MOUNTED ON PURPOSE MADE BRACKETS WELDED TO AXLE AND CYCLE TYPE BRAKE OPERATING LEVER MOUNTED TO CONTROL COLUMN.	VW	1834	ASZV

TIPSY NIPPER T.66 SERIES 3	12631	ENGINE CHANGE TO VW 2180	INSTALLATION OF VW 2180 WITH GREAT PLAINS PARTS, INCLUDING 'FORCE 1' HUB AND A COMPRESSION RATIO OF 8:1, AND INSTALLATION OF STERBA 56" X 40" PROPELLER.	VW	2180	ONCS
TIPSY NIPPER T.66 SERIES 3	13861	BRAKE CONVERSION (HYDRAULIC)	HYDRAULIC DISK BRAKES FITTED OPERATED BY HAND LEVER ON STICK GRIP	VW	2180	ONCS
TIPSY NIPPER T.66 SERIES 3	13004	REPLACEMENT OF U/C NIEMAN RINGS WITH 1080 BUNGEEES	NIEMAN RINGS REPLACED BY 2 OFF 1080 STANDARD (NOT HD) BUNGEEES, DOUBLE-WRAPPED RINGS SO THAT EACH LEG IS SUPPORTED BY FOUR CORDS OF BUNGEE.	VW	2180	ONCS
TIPSY NIPPER T.66 SERIES 3	12922	NEWTON 21L E40 57" X 33" PROPELLER	PROPELLER CHANGE TO NEWTON 21L E40 57 INCH DIAMETER X 33 INCH PITCH	VW (PEACOCK)	1800	ENIE
TIPSY NIPPER T.66 SERIES 3	13004	REPLACEMENT OF U/C NIEMAN RINGS WITH 1080 BUNGEEES	NIEMAN RINGS REPLACED BY 2 OFF 1080 STANDARD (NOT HD) BUNGEEES, DOUBLE-WRAPPED RINGS SO THAT EACH LEG IS SUPPORTED BY FOUR CORDS OF BUNGEE.	VW (PEACOCK)	1800	ENIE
TIPSY NIPPER T66 SERIES 2	12868	ARDEM 4C02 MK XI 1600 CC ENGINE INSTALLATION	INSTALLATION OF ROLLASON ARDEM MK XI 1600 CC ENGINE WITH LEGURGH IGNITION INTEGRATED WITH ORIGINALLY FITTED STAMO ENGINE MOUNT.	ARDEM	4C02 MK XI (MODIFIED)	ARBG
TITAN T-51 MUSTANG	14026	REPLICA GUNS ON T51	TITAN OPTIONAL DUMMY GUN BARRELS FITTED TO WING LEADING EDGES	HONDA	J35A6	CIFD
TITAN T-51 MUSTANG	13028	PROPELLER CHANGE TO MTV-21-A/180-05	INSTALLATION OF MTV-21-A/180-05 2 BLADED PROPELLER USING JIHOSTROJ GOVERNOR	ROTAX	912-ULS	MUZY
TITAN T-51 MUSTANG	12890	CHANGING TITAN LIMIT SWITCHES	UNLIKE THE UK FIRST OF TYPE G-MUZY, G-TSIM USES SUITABLY RATED HIGH POWER MICROSWITCHES IN THE UNDERCARRIAGE CIRCUIT RATHER THAN LOW POWER MICROSWITCHES AND A SEMICONDUCTOR HIGH POWER SWITCH UNIT.	SUZUKI	V6 MINI MERLIN	TSIM
TITAN T-51 MUSTANG	12891	FITTING ACCESS PANELS	ACCESS PANELS AND ASSOCIATED DOUBLERS INTRODUCED INTO FUSELAGE SIDE SKINS TO ACCESS HYDRAULIC MOTOR, BATTERY AND CONTROL SYSTEM COMPONENTS.	SUZUKI	V6 MINI MERLIN	TSIM
TITAN T-51 MUSTANG	13109	APPLICATION TO FIT FACET RED TOP FUEL PUMP	FACET RED TOP FUEL PUMP FITTED	SUZUKI	V6 MINI MERLIN	TSIM
TITAN T-51 MUSTANG	13561	RELOCATION OF AIRCRAFT BATTERY TO FORWARD LOCATION	BATTERY RELOCATED TO FORWARD TURTLEDECK COMPARTMENT TO IMPROVE AIRCRAFT'S EMPTY CG POSITION	SUZUKI	V6 MINI MERLIN	TSIM
TITAN T-51 MUSTANG	14026	REPLICA GUNS ON T51	TITAN OPTIONAL DUMMY GUN BARRELS FITTED TO WING LEADING EDGES	SUZUKI	V6 MINI MERLIN	TSIM
TITAN T-51 MUSTANG	13891	RELOCATION OF FUEL PUMPS	ELECTRIC FUEL PUMPS RELOCATED FROM FIREWALL TO WING MAIN SPAR IN WHEEL BAY AREA, TO REDUCE HEAD OF FUEL FOR PRIMING PUMPS AND REDUCE TEMPERATURES	SUZUKI	V6 MINI MERLIN	DHYS
TL 2000UK STING CARBON	13082	RELOCATION OF FACET ELECTRIC FUEL PUMP	FACET PUMP RELOCATED TO COOL LOCATION IN COCKPIT AREA RATHER THAN INSIDE ENGINE COMPARTMENT WHERE VAPOUR LOCKING HAS BEEN EXPERIENCED DUE TO LOCAL HEATING OF FUEL SYSTEM	ROTAX	912-ULS	CGLJ
TL 2000UK STING CARBON	13082	RELOCATION OF FACET ELECTRIC FUEL PUMP	FACET PUMP RELOCATED TO COOL LOCATION IN COCKPIT AREA RATHER THAN INSIDE ENGINE COMPARTMENT WHERE VAPOUR LOCKING HAS BEEN EXPERIENCED DUE TO LOCAL HEATING OF FUEL SYSTEM	ROTAX	912-ULS	CGML
TL 2000UK STING CARBON	13082	RELOCATION OF FACET ELECTRIC FUEL PUMP	FACET PUMP RELOCATED TO COOL LOCATION IN COCKPIT AREA RATHER THAN INSIDE ENGINE COMPARTMENT WHERE VAPOUR LOCKING HAS BEEN EXPERIENCED DUE TO LOCAL HEATING OF FUEL SYSTEM	ROTAX	912-ULS	SACM
TL 2000UK STING CARBON	13042	TRIO EZ PILOT WING LEVELLER	FULL APPROVAL WITH SERVO NOW CONNECTED, APPROVED FOLLOWING SUCCESSFUL FLIGHT TESTING.	ROTAX	912-ULS	CGPO
TL 2000UK STING CARBON	13066	NOSELEG AXLE BUSHING	NOSELEG FORK HOLES FOR AXLE BORED OUT OVER-SIZE TO LINE UP HOLE CENTRELINES AND FITTED WITH 20MM DIAMETER, 17MM LONG MILD STEEL BUSHES TIG WELDED IN POSITION.	ROTAX	912-ULS	STUN
TL 2000UK STING CARBON	13362	TRUTRAK ADI PILOT II DUAL AXIS AUTO PILOT INSTALLATION	INSTALLATION OF TRUTRAK ADI DUAL AXIS AUTO-PILOT IN ACCORDANCE WITH TL INSTRUCTIONS.	ROTAX	912-ULS	STUN
TL 2000UK STING CARBON	12878	CHANGE TO NOSEWHEEL FAIRING	AFT SECTION OF FACTORY-SUPPLIED FAIRING SPLIT TO ENABLE REMOVAL WITHOUT DISMANTLING OTHER AIRCRAFT PARTS. FLANGE MOULDED ON ONE HALF OF SPILT USING 2 LAYERS OF 50MM GLASS TAPE AND EPOXY RESIN. SPEED NUTS MOULDED IN AT 75MM INTERVALS. ALUMINIUM STRIP RIVETED IN TO VERTICAL SECTION TO PROVIDE OVERLAP.	ROTAX	912-ULS	STIN

TL-3000 SIRIUS	13862	PROPELLER CHANGE TO TL-ULTRALIGHT POWERMAX	.	ROTAX	912-ULS	CIAF
TL2000 UK STING CARBON S4	14193	PROPELLER CHANGE TO POWERMAX 1748 DIA	POWERMAX ELECTRICAL CONSTANT SPEED PROPELLER FITTED 1748MM DIAMETER	ROTAX	912iS	ZIZY
TRI KIS	13372	HERCULES 6474311-S 64" X 74" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 6474311-S 64 INCH DIAMETER X 74 INCH PITCH PROPELLER.	CONTINENTAL	IO-240-B1B	BVZD
TRI R-KIS	13365	HERCULES 6474311-S PROPELLER INSTALLATION	INSTALLATION OF HERCULES 6474311-S 64 INCH DIAMETER X 74 INCH PITCH PROPELLER.	CONTINENTAL	IOF-240-B	OKMA
TSW-2	12747	PROPELLER CHANGE TO LODGE CJL 104 74" X 54"	PROPELLER CHANGE TO LODGE CJL 104 74 INCH DIAMETER X 54 INCH PITCH.	LYCOMING	O-320-A1A	BLPB
VANS RV-10	12551	HEATED PITOT/AOA	DYNON HEATED PITOT HEAD MOUNTED ON UNDERSIDE OF PORT WING IN BAY OUTBOARD OF AILERON CRANK USING A SAFEAIR1 MAST. HEATER CONTROLLER MOUNTED ON AILERON INSPECTION PLATE. INCLUDES ASSOCIATED AIR LINES, WIRING AND CIRCUIT PROTECTION.	LYCOMING	IO-540-D4A5	RVVY
VANS RV-10	12552	LIGHTING AND STROBE SYSTEM	WHELEN LN SYS6 NAVIGATION AND STROBE LIGHT SYSTEM INSTALLED. THIS CONSISTS OF WINGTIP POSITION AND STROBE LIGHTS, TAIL LIGHT/STROBE, POWER SUPPLY PACK AND ASSOCIATED WIRING AND CIRCUIT PROTECTION. POWER PACK MOUNTED ON PORT SIDE OF REAR FUSELAGE USING VANS F10112-L BRACKET.	LYCOMING	IO-540-D4A5	RVVY
VANS RV-10	12553	STATIC PORT	SAFEAIR1 STATIC PORTS INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS IN THE STANDARD RV-10 LOCATIONS.	LYCOMING	IO-540-D4A5	RVVY
VANS RV-10	12554	DYNON SKYVIEW DUAL AXIS AUTO PILOT	DYNON 2-AXIS AUTOPILOT SYSTEM INSTALLED, CONSISTING OF DYNON SV42 SERVOS ATTACHED TO THE STARBOARD AILERON BELLCRANK AND PITCH IDLER ARMS RESPECTIVELY, IN ACCORDANCE WITH THE DYNON INSTRUCTIONS. THESE ARE CONTROLLED BY A DYNON SKYVIEW EFIS. INCLUDES ASSOCIATED WIRING AND CIRCUIT PROTECTION. RAY ALLEN G07 STICK GRIPS ENABLE READY DISCONNECT OF THE AUTOPILOT SYSTEM.¶ ¶ SYSTEM PARAMETER SETTINGS ARE AS RECORDED IN FLIGHT TEST SCHEDULE LAA/FT-AP DATED 18/7/15.	LYCOMING	IO-540-D4A5	RVVY
VANS RV-10	13044	BAGGAGE RESTRAINT ANCHOR POINTS INSTALLATION	INSTALLATION OF FOUR VANS SUPPLIED CA BAGGAGE TIE DOWN ATTACHMENT RINGS INTO THE BAGGAGE BAY FLOOR.	LYCOMING	IO-540-D4A5	RVVY
VANS RV-10	12417	FUEL FILTRATION AND VALVE	STANDARD VANS FUEL VALVE REPLACED WITH ANDAIR FS20 EQUIVALENT. STANDARD VANS IN-LINE FUEL FILTER REPLACED WITH ANDAIR GASCOLATOR PN 375 AND RELOCATED FROM FLOOR OF CENTRAL TUNNEL TO WALL OF CENTRAL TUNNEL.	LYCOMING	IO-540-D4A5	RVVY
VANS RV-10	13059	TRUTRACK DIGIFLIGHT IIVS DUAL AXIS AUTO-PILOT	INSTALLATION OF TRUTRAK DIGIFLIGHT IIVS DUAL AXIS AUTO-PILOT WITH ROLL SERVO INSTALLED IN STARBOARD WING AND PUSH-ROD ATTACHED TO UPPER SURFACE OF SERVO ARM SO ALLOWING USE OF 0.35" LONG SPACER INSTEAD OF THE 0.89" LONG SPACER AS SUPPLIED WITH TRUTRAK INSTALLATION KIT.¶ PITCH SERVO IS A CAPSTAN TYPE MOUNTED ON TRUTRAK BRACKET USING SHORT CABLE DRIVING FABRICATED PUSH-ROD ATTACHED TO PITCH CONTROL IDLER BELLCRANK.	LYCOMING	IO-540-D4A5	CGJP
VANS RV-10	14084	GARMIN GAP-26 HEATED PITOT/AOA PROBE ON SAFEAIR1 MAST	INSTALLATION OF GARMIN GAP-26 HEATED PITOT/AOA PROBE ON SAFEAIR1 MAST MOUNTED TO PORT WING UNDERSIDE OUTBOARD OF AILERON BELLCRANK ACCESS HOLE PER SAFEAIR1 AND GARMIN INSTRUCTIONS.	LYCOMING	IO-540-D4A5	CGJP
VANS RV-10	12415	TRIO EZ PILOT	INSTALLATION OF TRIO EZ PILOT. SERVO IS MOUNTED ON THE WING SPAR. INSTALLATION INCLUDES ELECTRICAL PROVISION, SERVO DISCONNECT BUTTON ON CONTROL STICK AND A WARNING LIGHT ON THE INSTRUMENT PANEL. INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS, REV 2.3.	LYCOMING	IO-540-V4A5D	RVIO
VANS RV-10	12416	TRIO EZ ALTITUDE CONTROL	INSTALLATION OF TRIO EZ ALTITUDE CONTROL SYSTEM. SERVO MOUNTED IN REAR FUSELAGE ON CUSTOM-MADE MOUNTING. INCORPORATES ASSOCIATED ELECTRICAL INSTALLATION, SERVO DISCONNECT SWITCH ON CONTROL STICK AND A WARNING LIGHT ON THE INSTRUMENT PANEL. INSTALLATION OTHERWISE AS PER MANUFACTURER'S INSTRUCTIONS.	LYCOMING	IO-540-V4A5D	RVIO

VANS RV-10	12417	FUEL FILTRATION AND VALVE	STANDARD VANS FUEL VALVE REPLACED WITH ANDAIR FS20 EQUIVALENT. STANDARD VANS IN-LINE FUEL FILTER REPLACED WITH ANDAIR GASCOLATOR PN 375 AND RELOCATED FROM FLOOR OF CENTRAL TUNNEL TO WALL OF CENTRAL TUNNEL.	LYCOMING	IO-540-V4A5D	RVIO
VANS RV-10	12418	CENTRAL CONSOLE	VANS STANDARD GLOVE BOX AND PANEL SPACE FOR TWO MECHANICAL FUEL GAUGES PROVIDED BETWEEN CENTRE CONSOLE AND INSTRUMENT PANEL LOWER SURFACE.	LYCOMING	IO-540-V4A5D	RVIO
VANS RV-10	12419	PLENUM & COWL	INSTALLATION OF JAMES COWL AND PLENUM. INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS AND INCORPORATING ACCESS TO THE OIL FILLER.	LYCOMING	IO-540-V4A5D	RVIO
VANS RV-10	12420	LOW LEVEL FUEL SENSOR & FUEL TABS	AIRCRAFT EXTRAS 'LOW FUEL WARNING SYSTEM' FITTED WITH AN OPTICAL SENSOR IN EACH TANK AND WARNING LIGHT FOR EACH ON INSTRUMENT PANEL. ALLOY TABS FITTED TO FUEL TANKS TO PROVIDE VISUAL INDICATION OF APPROX 2/3 FULL TANKS.	LYCOMING	IO-540-V4A5D	RVIO
VANS RV-10	13786	FALCON HEATED PITOT TUBE INSTALLATION RV10	INSTALLATION OF FALCON HEATED PITOT TUBE MOUNTED WITH FALCON MOUNTING BRACKET TO PORT WING UNDERSIDE OUTBOARD OF AILERON BELLCRANK ACCESS HOLE.	LYCOMING	IO-540-V4A5D	RVIO
VANS RV-10	13786	FALCON HEATED PITOT TUBE INSTALLATION RV10	INSTALLATION OF FALCON HEATED PITOT TUBE MOUNTED WITH FALCON MOUNTING BRACKET TO PORT WING UNDERSIDE OUTBOARD OF AILERON BELLCRANK ACCESS HOLE.	LYCOMING	YIO-540-D4A5	XRVX
VANS RV-10	12569	LUGGAGE COMPARTMENT FORWARD BULKHEAD RESTRAINT	INSTALLATION OF RESTRAINING HINGES TO PREVENT FORWARD MOVEMENT OF REAR SEAT BACKS AND A BLANKING PANEL TO PREVENT SMALL ITEMS MOVING FORWARD UNDER CRASH LOAD CONDITIONS.	LYCOMING	YIO-540-D4A5	RRVX
VANS RV-10	12901	DYNON SKYVIEW AUTO PILOT	INSTALLATION OF DYNON SKYVIEW AUTOPILOT INCORPORATING SV32 ROLL SERVO IN STARBOARD WING AND SV42 PITCH SERVO IN FUSELAGE, USING DYNON-SUPPLIED MOUNTING HARDWARE, ASSOCIATED STICK-GRIP SWITCHES AND DYNON SKY VIEW EFIS UNIT.	LYCOMING	YIO-540-D4A5	RRVX
VANS RV-10	12902	OVERHEAD CABIN CONSOLE	INSTALLATION OF STEINAIR INC GFRP PANEL IN CABIN ROOF USING ARALDITE 2014-1 ADHESIVE.	LYCOMING	YIO-540-D4A5	RRVX
VANS RV-10	12903	MAIN WHEEL AXLE NUT EXTENSIONS	INSTALLATION OF RIVETHEAD AXLE NUT EXTENSION AT EACH OUTBOARD MAIN WHEEL POSITION, WITH CORRESPONDING CAPS MOULDED INTO EACH SPAT.	LYCOMING	YIO-540-D4A5	RRVX
VANS RV-10	12904	MATCO NOSE WHEEL AXLE ASSEMBLY	FITMENT OF MATCO WHLAXLE24 NOSE WHEEL AXLE ASSEMBLY AND MATCO WHLA24SPKIT SPACER KIT.	LYCOMING	YIO-540-D4A5	RRVX
VANS RV-10	12905	DOOR LATCH BLOCKS AND BOLTS	REPLACE NYLON DOOR LATCH BLOCKS WITH ALUMINIUM ALLOY EQUIVALENTS (RIVETHEAD DRBLK-10). FIT DOME ENDED STAINLESS STEEL DOOR BOLT ENDS (WITH SENSOR MAGNETS).	LYCOMING	YIO-540-D4A5	RRVX
VANS RV-10	12906	DOOR LOCKS	LOCK MECHANISM FITTED TO EACH CABIN DOOR TO PREVENT DOOR RELEASE HANDLE FROM MOVING WHEN IN THE LOCKED POSITION.	LYCOMING	YIO-540-D4A5	RRVX
VANS RV-10	12931	HEATED PITOT HEAD	AERO INSTRUMENT AN5812 ELECTRICALLY HEATED PITOT HEAD INSTALLED USING GRETZ AERO MOUNTING BRACKET. UNIT INSTALLED ON PORT WING, 15 INCHES AFT OF WING LEADING EDGE AT A POSITION 57 INCHES INBOARD OF THE OUTER RIB.	LYCOMING	YIO-540-D4A5	RRVX
VANS RV-10	14227	DYNON SKYVIEW AUTO-PILOT INSTALLATION	INSTALLATION OF DYNON SKYVIEW DUAL AXIS AUTO-PILOT WITH OPTIONAL SV-AP-PANEL. SERVOS ARE DYNON SV42 FOR ROLL FUNCTION AND SV42T FOR PITCH FUNCTION.	LYCOMING	YIO-540-D4A5	ORVX
VANS RV-10	14246	SHELF FOR ADAHRS UNITS	SHELF FOR MOUNTING TWO ADAHRS UNITS FABRICATED FROM 0.032" ALLOY AND RIVETTED TO THE UPPER FUSELAGE LONGERONS IN THE REAR FUSELAGE AFT OF FRAME F-1006A.	LYCOMING	YIO-540-D4A5	ORVX
VANS RV-10	14247	TWIN DYNON PITOTS IN WINGS	INSTALLATION OF A DYNON PITOT/AOA HEAD, ONE HEATED, MOUNTED WITH A GRETZ MAST, TO THE UNDERSIDE OF EACH WING PER GRETZ AERO INSTRUCTIONS.	LYCOMING	YIO-540-D4A5	ORVX

VANS RV-10	14252	ANDAIR FUEL VALVE AND FILTER ACCESS FLAP	STANDARD VANS-SUPPLIED FUEL VALVE REPLACED WITH ANDAIR FS20 VALVE MOUNTED IN TOP OF CENTRAL TUNNEL.¶ AIRWARD 'RV-10 TUNNEL SCO' ACCESS PANEL MOUNTED TO PORT SIDE OF CENTRAL TUNNEL TO ALLOW ACCESS TO FUEL AND CONTROL SYSTEMS FOR MAINTENANCE. INSTALLED IN ACCORDANCE WITH AIRWARD INSTRUCTIONS.	LYCOMING	YIO-540-D4A5	ORVX
VANS RV-10	13597	DYNON AUTO PILOT AND MOUNTING OF ADAHRS UNIT	DYNON SV42 ROLL SERVO MOUNTED IN RIGHT HAND WING IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. ¶ DYNON SV42T PITCH SERVO MOUNTED IN REAR FUSELAGE CONNECTING TO ELEVATOR IDLER CRANK IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. ¶ DYNON ADAHRS UNIT MOUNTED ON ALLOY SHELF MOUNTED JUST AFT OF BAGGAGE BAY, ATTACHED TO FUSELAGE LONGERONS AND STEADIED VIA A BRACKET CONNECTING ITS MID-SPAN TO THE CENTRAL STRUT OF THE BAGGAGE BAY AFT SUPPORT STRUCTURE. ¶ SERVOS CONTROLLED BY A DYNON SKYVIEW SVD1000 SYSTEM. DOUBLE THROW SWITCH FITTED TO SWITCH OFF ELECTRIC PITCH TRIM WHEN AUTO-PILOT IS SWITCHED ON. MOMENTARY PUSH BUTTON PITCH TRIM ENABLE SWITCH FITTED TO ALLOW PITCH TRIMMING WITH AUTO-PILOT ON.	LYCOMING	YIO-540-D4A5	OMRC
VANS RV-10	13667	AIRWORLD STROBES/NAV LIGHTS	AIRWORLD SKYFLASH POWER UNIT P/N 300300-2P MOUNTED ON ALLOY PLATE MOUNTED TO Z-SECTION STRINGERS ON LEFT SIDE OF FUSELAGE FLOOR AFT OF BAGGAGE BAY. 302956 AND 302957 NAV/STROBE UNITS MOUNTED TO LEFT AND RIGHT WING TIPS RESPECTIVELY USING SELF-TAPING SCREWS INTO GFRP TIP, REINFORCED WITH AN EPOXY/FLOCK PLUG.	LYCOMING	YIO-540-D4A5	OMRC
VANS RV-10	14324	DYNON HEATED AoA PITOT PROBE	DYNON HEATED ANGLE OF ATTACK PITOT PROBE MOUNTED ON GRETZ MOUNT IN ACCORDANCE WITH MANUFACTURERS' INSTRUCTIONS. INCLUDES ASSOCIATED WIRING, SWITCHING AND CIRCUIT PROTECTION.¶ ANGLE OF ATTACK INFORMATION DISPLAYED ON DYNON SKYVIEW UNIT.	LYCOMING	YIO-540-D4A5	MCLK
VANS RV-10	14326	DYNON AUTOPILOT SYSTEM	DYNON DUAL AXIS AUTOPILOT SYSTEM INSTALLED USING STANDARD DYNON SERVO BRACKETS FOR THE TYPE IN THE WING AND AFT FUSELAGE. SYSTEM CONTROLLED BY A DYNON SKYVIEW UNIT WITH AUXILIARY SV-AP-PANEL. SYSTEM PROVIDES AUTOTRIM FUNCTIONALITY.	LYCOMING	YIO-540-D4A5	MCLK
VANS RV-10	13023	FIBREGLASS WING FAIRINGS	FIBREGLASS WING ROOT FILLET FAIRINGS MANUFACTURED BY SAINT AVIATION INSTALLED OVER THE STANDARD METAL FAIRINGS.	LYCOMING	YIO-540-D4A5	RVGO
VANS RV-10	13041	INSTALLATION OF REAR NACA DUCTS FOR CABIN VENTILATION	INSTALLATION OF REAR NACA DUCTS TO IMPROVE CABIN VENTILATION. NACA DUCTS INTRODUCED TO PORT AND STARBOARD FUSELAGE SIDEWALLS AFT OF BAGGAGE COMPARTMENT. DUCTING WITH SERVO CONTROLLED VALVE TO OUTLETS IN OVERHEAD CONSOLE IN THE REAR PASSENGER AREA.	LYCOMING	YIO-540-D4A5	RVGO
VANS RV-10	13298	180 DEGREE DOOR HANDLES	'PLANE AROUND' 180 DEGREE TURN DOOR LATCH SYSTEM WITH 3RD LATCH INSTALLED INSTEAD OF VANS SECONDARY DOOR LATCH (SB 10-1-4).	LYCOMING	YIO-540-D4A5	RVGO
VANS RV-10	13655	ANGLE OF ATTACK SYSTEM	FIT ADVANCED FLIGHT SYSTEM (AFS) ANGLE OF ATTACK SYSTEM. PRESSURE PORTS ADDED TO PORT WING IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. PRESSURE PORTS CONNECTED TO AF-4500 EFIS.	LYCOMING	YIO-540-D4A5	RVGO
VANS RV-10	13657	ADVANCED FLIGHT SYSTEM AUTOPILOT	FIT ADVANCED FLIGHT SYSTEM (TRUTRAK) AUTOPILOT PROVIDING TWO-AXIS CONTROL. INCORPORATES AUTOMATIC PITCH TRIM. INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND CONTROLLED USING AFS-4500 EFIS UNIT.	LYCOMING	YIO-540-D4A5	RVGO
VANS RV-12	12983	INSTALLATION OF MECHANICAL FUEL CONTENTS GAUGE	INSTALLATION OF ROCHESTER 05-16700 FLOAT ACTUATED MECHANICAL FUEL CONTENTS GAUGE INTO TOP OF FUEL TANK USING ASSOCIATED WELDED FITTING.	ROTAX	912-ULS	TWLV
VANS RV-12	12984	INSTALLATION OF FUEL DRAIN VALVE IN TANK OUTLET LINE	INSTALLATION OF A CAV110 SAF-AIR FUEL DRAIN VALVE INTO TANK OUTLET LINE VIA A.N. FITTINGS TEED OFF FROM FUEL OUTLET LINE. ACCESS TO DRAIN THROUGH HOLE IN PRE-EXISTING ACCESS PANEL.	ROTAX	912-ULS	TWLV
VANS RV-12	13255	RUDDER PEDAL EXTENSIONS	INSTALLATION OF RUDDER PEDAL EXTENSIONS FOR SHORTER LEGGED PILOT.	ROTAX	912-ULS	TWLV

VANS RV-12	13257	FAIRINGS FOR MAIN UNDERCARRIAGE AND ENTRANCE STEP	INSTALLATION OF NON STRUCTURAL ABS PLASTIC FAIRINGS; ONE BETWEEN EACH MAIN UNDERCARRIAGE LEG AND FUSELAGE SIDE, ONE BETWEEN EACH MAIN UNDERCARRIAGE LEG AND WHEEL SPAT AND ONE BETWEEN EACH STEP AND FUSELAGE SIDE.	ROTAX	912-ULS	TWLV
VANS RV-12	13033	WING LATCH INDICATOR	ALTERNATIVE WING LATCH PIN INDICATOR USING MICROSWITCHES RATHER THAN ELECTROMAGNETS AS SENSORS	ROTAX	912-ULS	CGYI
VANS RV-12	13218	MECHANICAL FUEL CONTENTS GAUGE	INSTALLATION OF ROCHESTER 05-16700 FLOAT ACTUATED MECHANICAL FUEL CONTENTS GAUGE INTO TOP OF FUEL TANK USING ASSOCIATED WELDED FITTING.	ROTAX	912-ULS	RVIZ
VANS RV-12	13222	INSTALLATION OF FUEL DRAIN VALVE IN TANK OUTLET LINE	INSTALLATION OF A CAV110 SAF-AIR FUEL DRAIN VALVE INTO TANK OUTLET LINE VIA A.N. FITTINGS TEED OFF FROM FUEL OUTLET LINE. ACCESS TO DRAIN THROUGH HOLE IN PRE-EXISTING ACCESS PANEL.	ROTAX	912-ULS	RVIZ
VANS RV-12	13033	WING LATCH INDICATOR	ALTERNATIVE WING LATCH PIN INDICATOR USING MICROSWITCHES RATHER THAN ELECTROMAGNETS AS SENSORS	ROTAX	912-ULS	CHTI
VANS RV-3	13814	FUEL TANK OUTLET PLUMBING	MINOR AMENDMENT TO FUEL TANK OUTLET PLUMBING TO RELIEVE STRESS ON OUTLET FITTING BOSS, AND PREVENT CRACKING IN TANK BASE AROUND BOSS. FP5 FUEL FLOWMETER INSTALLED.	LYCOMING	O-235-F2B	BVDC
VANS RV-4	13540	FIT REAR THROTTLE AND PROPELLER QUADRANT	REAR THROTTLE AND RPM CONTROLS FITTED CONNECTED TO FRONT CONTROLS VIA PUSHRODS	LYCOMING	IO-360-B1B	MAXV
VANS RV-4	11909	SMOKE SYSTEM	INSTALLATION OF SMOKE SYSTEM INCORPORATING OIL TANK AND PUMP ASSEMBLY FASTENED ONTO BAGGAGE BAY FLOOR VIA REMOVABLE ANGLE BRACKETS	LYCOMING	IO-360-B1B	MAXV
VANS RV-4	13337	CATTO 3 BLADED 68" X 70" PROPELLER	INSTALLATION OF CATTO 3 BLADED 68 INCH DIAMETER X 70 INCH PITCH PROPELLER.	LYCOMING	O-320-B2C	RVNS
VANS RV-4	13893	REPLACEMENT OF CARBURETTOR WITH ROTEC TBI	ORIGINAL MARVEL SCHLEBLER CARBURETOR REPLACED BY ROTEC TBI, FED BY RECIRCULATING FUEL SYSTEM VIA ANDAIR DUPLEX VALVE TO SELECTED TANK. FUEL PUMP COOLING AIR INCREASED AND HEAT SHIELD AND FLOW STRAIGHTENERS FITTED.	LYCOMING	O-320-D1A	IKON
VANS RV-4	14009	USE OF MOGAS	AIRCRAFT MODIFIED TO ALLOW USE OF E5 MOGAS INCLUDING ADDITION OF VAPOUR RETURN LINE, TWIN ELECTRIC FUEL PUMPS INSTEAD OF SINGLE ELECTRIC PLUS MECHANICAL PUMP, ROTEC TBI SUBSTITUTED	LYCOMING	O-320-D1A	IKON
VANS RV-4	14384	REPAIR TO REAR SPAR AT AILERON BRACKET LOWER RIVETS	REINFORCEMENT BRACKET ADDED TO BACK UP REAR WING SPAR AT INBOARD AILERON HINGE POINT AT LOWER RIVET, DUE TO KNOWN CRACKING PROBLEM ON RV SERIES AIRCRAFT AT THIS POINT	LYCOMING	O-320-D1A	IKON
VANS RV-4	14385	SEAT BELT ANCHOR	ADDITIONAL SEAT BELT ANCHORAGE POINTS FITTED FOR A BACK-UP HOOKER TYPE DUAL LAP STRAP IN FRONT SEAT POSITION COCKPIT	LYCOMING	O-320-D1A	IKON
VANS RV-4	14133	INSTALLATION OF SMOKE SYSTEM	SMOKING AIRPLANES SA-200 SMOKE SYSTEM INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS. THE 5.5 US GALLON SMOKE OIL TANK IS LOCATED ON FLOOR OF REAR LUGGAGE BAY AND IS ATTACHED TO THE FUSELAGE LONGERONS VIA ALUMINIUM ALLOY ANGLES ON FOUR SIDES AND A 2024-T3 REINFORCING/DOUBLER PLATE. THE TANK IS ATTACHED TO THE ANGLES USING THE SUPPLIED SCREWS; THE ANGLES ARE ATTACHED TO THE LONGERONS USING CHERRYMAX CR-3213-5 RIVETS. THE PUMP IS LOCATED AFT OF THE FIREWALL BETWEEN THE RUDDER PEDALS. AN INJECTOR NOZZLE ON EACH EXHAUST STACK INTRODUCES THE OIL INTO THE EXHAUST GASES. THE PUMP IS PROTECTED BY A 15 CIRCUIT BREAKER AND OPERATED BY A SWITCH ON THE INSTRUMENT PANEL AND A PUSH-BUTTON MOUNTED ON THE CONTROL STICK.	LYCOMING	O-320-D2A	SPRX
VANS RV-4	13545	SEALED PLENUM WITH CIRCULAR COWL AIR INTAKES	COWL MODIFIED AND CUSTOM-BUILT PLENUM INTRODUCED TO PROVIDE IMPROVED COOLING. UPPER REAR OF COWL FIXED USING SKYBOLT FASTENERS.	LYCOMING	O-320-E2A (MODIFIED)	BVLR
VANS RV-4	13719	WHELAN STROBES AND POSITION LIGHTS	WHELAN STROBES AND POSITION LIGHTS INSTALLED ON WING TIPS AND RUDDER. SYSTEM CONSISTS OF A-413A-HDA-CF-14 POWER SUPPLY, A650PG-14 GREEN LIGHT AND STROBE, A650PR-14 RED LIGHT AND STROBE, A555-14 WHITE TAIL POSITION LIGHT AND HD-60-1 INSTALLATION PACKAGE (VANS LN SYS1-B1). POWER SUPPLY FASTENED TO REAR FUSELAGE.	LYCOMING	O-320-E2A (MODIFIED)	BVLR

VANS RV-4	14267	DUAL P-MAG 114 MODEL ELECTRONIC IGNITION UNITS INSTALLATION	INSTALLATION OF TWO P-MAG 114 MODEL ELECTRONIC IGNITION UNITS AND EI COMMANDER IGNITION MONITORING SYSTEM.	LYCOMING	O-320-E2A (MODIFIED)	BVLR
VANS RV-4	12566	PROPELLER CHANGE	SENENICH 70CMS16-0-79 PROPELLER FITTED. MAX RPM REDUCED TO 2600 AS REQUIRED BY SENENICH DATA	LYCOMING	O-320-E2C	IIGI
VANS RV-4	13063	STRENGTHENED LOWER FIREWALL SKIN	TWO 12" X 3/4" 26 GAUGE SS304 STAINLESS STEEL ANGLES RIVETTED TO LOWER FIREWALL SKIN USING 23 OFF AN426AD3 COUNTERSUNK RIVETS ON EACH ANGLE.	LYCOMING	O-320-E2C	IIGI
VANS RV-4	14095	WINGTIP PYROTECHNICS	PIROTECHNICS FITTED TO STEEL FRAMES ATTACHED TO WING TIPS MANDATORY COCKPIT PLACARD REQUIRED AS STATED IN LAA eMAIL DATED 20.4.16 STATING SPECIAL LIMITATIONS AND REQUIREMENTS	LYCOMING	O-320-E2D	SPRK
VANS RV-4	14131	ROUTING OF WIRES THROUGH SPAR WEB	1 INCH DIAMETER HOLE THROUGH BULKHEAD F-404 AND SPAR WEBS APPROXIMATELY 5" FROM STARBOARD FUSELAGE SIDE AND 4" ABOVE FLOOR, TO ACCOMMODATE WIRING LOOM. PLASTIC CONDUIT LOCATED IN HOLE, RETAINED WITH NUTS AND USING A PACKING PLATE TO ENSURE ALIGNMENT OF AFT NUT.	LYCOMING	O-320-E2D	SPRK
VANS RV-4	14132	MICRO VORTEX GENERATORS	MICRO AERODYNAMICS INC MICRO VORTEX GENERATOR KIT (RV) FITTED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS (INSTALLATION MANUAL MA2114 INITIAL RELEASE). 12 PAIRS OF VORTEX GENERATORS MOUNTED TO THE UPPER SURFACE OF EACH WING AND 6 PAIRS MOUNTED TO THE UNDER SURFACE OF THE TAILPLANE.	LYCOMING	O-320-E2D	SPRK
VANS RV-4	14133	INSTALLATION OF SMOKE SYSTEM	SMOKING AIRPLANES SA-200 SMOKE SYSTEM INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS. THE 5.5 US GALLON SMOKE OIL TANK IS LOCATED ON FLOOR OF REAR LUGGAGE BAY AND IS ATTACHED TO THE FUSELAGE LONGERONS VIA ALUMINIUM ALLOY ANGLES ON FOUR SIDES AND A 2024-T3 REINFORCING/DOUBLER PLATE. THE TANK IS ATTACHED TO THE ANGLES USING THE SUPPLIED SCREWS; THE ANGLES ARE ATTACHED TO THE LONGERONS USING CHERRYMAX CR-3213-5 RIVETS. THE PUMP IS LOCATED AFT OF THE FIREWALL BETWEEN THE RUDDER PEDALS. AN INJECTOR NOZZLE ON EACH EXHAUST STACK INTRODUCES THE OIL INTO THE EXHAUST GASES. THE PUMP IS PROTECTED BY A 15 CIRCUIT BREAKER AND OPERATED BY A SWITCH ON THE INSTRUMENT PANEL AND A PUSH-BUTTON MOUNTED ON THE CONTROL STICK.	LYCOMING	O-320-E2D	SPRK
VANS RV-4	14142	DUAL P-MAGS	INSTALLATION OF E-MAG P-114 ELECTRONIC IGNITION UNITS IN PLACE OF BOTH LEFT AND RIGHT MAGNETOS. UNITS INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS (INSTALLATION AND OPERATING GUIDE LC114.26), INCLUDING APPROPRIATE COOLING.	LYCOMING	O-320-E2D	SPRK
VANS RV-4	12469	PROPELLER CHANGE TO SENENICH 70CM6S16-0-79	CHANGE OF PROPELLER TO SENENICH 70CM6S16-0-79, 70 INCH DIAMETER X 79 INCH PITCH.	LYCOMING	O-320-E3D	BULG
VANS RV-4	13099	PROPELLER CHANGE TO HERCULES	HERCULES 7078267-S 70" x 78" PROP FITTED	LYCOMING	O-360-A1A	CDJB
VANS RV-4	13354	FT-60 FUEL FLOW TRANSDUCER	FT-60 ('RED CUBE') FUEL FLOW TRANSDUCER INSERTED IN FUEL SYSTEM DOWN-STREAM OF THE FUEL VALVE, FILTER AND BOOST PUMP. MOUNTED IN THE FORWARD COCKPIT AREA.	LYCOMING	O-360-A1A (MODIFIED)	RVER
VANS RV-4	14418	APPROVAL OF NON STANDARD ITEMS	.	LYCOMING	O-360-A1A (MODIFIED)	RVER
VANS RV-4	13756	SMOKE SYSTEM INSTALLATION	INSTALLATION OF SMOKING AIRPLANES SA101 SMOKE SYSTEM IN REAR BAGGAGE BAY.	SUPERIOR	XP-IO-360-B1AA2	ORCA
VANS RV-4	12395	INSTALLATION OF TRIO AVIONICS EZ1 AUTOPILOT	INSTALLATION OF TRIO AVIONICS EZ1 AUTOPILOT USING THE SAFEAIR1 WING TIP INSTALLATION KIT INCLUDING AN ADDITIONAL BOLT IN EACH LOWER CORNER OF THE MOUNTING PLATE.	SUPERIOR	XP-IO-360-B1C2	MUMY
VANS RV-6	12985	PROPELLER CHANGE TO CATTO 3 BLADED 70" X 75"	INSTALLATION OF CATTO 3 BLADED 70 INCH DIAMETER X 75 INCH PITCH PROPELLER.	LYCOMING	IO-360-A2B	NPKJ

VANS RV-6	11650	Engine Mount Modification	1.625" OD UNDERCARRIAGE LEG SOCKETS ON ENGINE MOUNT REPLACED BY 1.875" OD UNDERCARRIAGE LEG SOCKETS.¶ WELDING TO BE CARRIED OUT BY CAA APPROVED WELDER, WITH DUE RECARD TO PRECAUTIONS WHEN WELDING THIN WALL TUBING TO THICK WALL TUBING.¶ ALL OTHER DETAILS ON ENGINE MOUNT REMAIN UNCHANGED.	LYCOMING	IO-360-A2B	NPKJ
VANS RV-6	13933	DUAL E-MAG P-114 SERIES IGNITION SYSTEM INSTALLATION	INSTALLATION OF DUAL E-MAG P-114 IGNITION UNITS IN PLACE OF STANDARD MAGNETOS.	LYCOMING	O-320-B2C	BVCG
VANS RV-6	12621	PROPELLER CHANGE TO WARNKE 68 X 74	PROPELLER CHANGE TO WARNKE 68 INCH DIAMETER X 74 INCH PITCH	LYCOMING	O-320-B2C	KELL
VANS RV-6	11650	Engine Mount Modification	1.625" OD UNDERCARRIAGE LEG SOCKETS ON ENGINE MOUNT REPLACED BY 1.875" OD UNDERCARRIAGE LEG SOCKETS.¶ WELDING TO BE CARRIED OUT BY CAA APPROVED WELDER, WITH DUE RECARD TO PRECAUTIONS WHEN WELDING THIN WALL TUBING TO THICK WALL TUBING.¶ ALL OTHER DETAILS ON ENGINE MOUNT REMAIN UNCHANGED.	LYCOMING	O-320-D1A	RVIN
VANS RV-6	12462	SENENICH 70CM7S9-0-80 PROPELLER FITTED	ALTERNATIVE PROPELLER FITTED AS ABOVE. WITH THIS PROPELLER, WHICH IS A STANDARD VANS OPTION, MAX PERMITTED RPM IS REDUCED TO 2600	LYCOMING	O-320-D1A	GPAG
VANS RV-6	11108	STALL WARNER	REDDISH TYPE STALL WARNING INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.	LYCOMING	O-320-D1A	CCJI
VANS RV-6	13565	RV-7 STYLE WING TIP FUEL TANKS	MANUFACTURE OF WING TIP FUEL TANKS IN THE SHAPE OF RV-7 STYLE WING TIPS. EACH TIP TANK HAS ITS OWN FILLER AND VENT TUBE AND A MAXIMUM CAPACITY OF 35 LITRES. FUEL FROM EACH TIP TANK FEEDS THE SAME WING'S MAIN FUEL TANK BY GRAVITY. A NON-RETURN VALVE IN THE LINE BETWEEN THE TANKS PREVENTS FUEL FROM GOING FROM THE MAIN TANK INTO THE TIP TANK.	LYCOMING	O-320-D1A	CCJI
VANS RV-6	12860	TRUTRAK DIGIFLIGHT II VS AUTO PILOT	REPLACEMENT OF TRUTRAK DIGITRAK AUTO-PILOT CONTROL HEAD WITH TRUTRAK DIGIFLIGHT II VS HEAD AND INSTALLATION OF PITCH SERVO.¶ NOTE: ROLL SERVO PREVIOUSLY MOUNTED TO TRUTRAK BRACKETRY INSTALLED IN PORT WING ADJACENT TOAILERON BELLCRANK.	LYCOMING	O-320-D1A	CCJI
VANS RV-6	12760	REPLACEMENT OF NAVAID WING LEVELLER WITH TRIO PRO PILOT	INSTALLATION OF TRIO PRO PILOT DUAL AXIS AUTO-PILOT INCORPORATING EXISTING NAVAID WING LEVELLER SERVO INSTALLATION. PITCH CONTROL SERVO INSTALLED ON PLATFORM ATTACHED TO SUPPORT STRUCTURE FOR PITCH SYSTEM IDLER BELLCRANK.	LYCOMING	O-320-D1A	CDVT
VANS RV-6	12896	CATTO 3 BLADED 68" X 70"	PROPELLER CHANGE TO CATTO 3 BLADED 68 INCH DIAMETER X 70 INCH PITCH.	LYCOMING	O-320-E2A	KELX
VANS RV-6	12001	NAVAID AUTO-PILOT	INSTALLATION OF NAVAID DEVICES WING LEVELLING AUTO-PILOT WITH SERVO FITTED UNDER P2 SEAT	LYCOMING	O-320-E2A	KELX
VANS RV-6	10432	FIT TRIO EZ-PILOT TO REPLACE NAVAID DEVICES AP-1 AUTO-PILOT	INSTALLATION OF TRIO EZ-PILOT CONTROL UNIT TO SUBSTITUTE NAVAID AP-1. NAVAID SERVO REMAINS.	LYCOMING	O-320-E2A	RVIB
VANS RV-6	12754	TRUTRAK ALTRAK VS ALTITUDE HOLD AUTO-PILOT	TRUTRAK ALTRAK VS ALTITUDE HOLD AUTO-PILOT WITH CLIMB AND DESCENT FUNCTION.	LYCOMING	O-320-E2A	RVIB
VANS RV-6	12950	PROPELLER CHANGE TO CATTO 70" x 72"	INSTALLATION OF CATTO 70 INCH DIAMETER X 72 INCH PITCH 2 BLADED PROPELLER.	LYCOMING	O-320-E2A	RVIB
VANS RV-6	13964	FIT JOHANSON WING TIP FUEL TANKS	JOHANSON WING TIP FUEL TANKS FITTED, PLUMBED TO FOUR WAY FUEL VALVE. LOW FUEL WARNING ALERTS FITTED. COCKPIT PLACARD ADDED PROHIBITING USE OF TIP TANKS FOR TAKE OFF OR LANDING, AND PROHIBITING AEROBATICS WITH ANY FUEL IN THE TIP TANKS	LYCOMING	O-320-E2A	RVIB
VANS RV-6	13433	HARTZELL C2YL-1BF/F7663-4 PROPELLER INSTALLATION.	INSTALLATION OF HARTZELL C2YL-1BF/F7663-4 72 INCH DIAMETER HYDRAULIC CONSTANT SPEED PROPELLER.	LYCOMING	O-320-E2A	USRV
VANS RV-6	13644	SMOKE SYSTEM INSTALLATION	INSTALLATION OF SMOKE SYSTEM WITH SMOKE OIL TANK SITUATED IN BAGGAGE BAY BEHIND PASSENGER SEAT, OIL PUMP BEHIND PILOT'S SEAT AND SOLENOID OIL CUT-OFF VALVE JUST AFT OF FIREWALL.	LYCOMING	O-320-E2D	JSRV

VANS RV-6	14306	WHIRLWIND GA200L-716-72 PROPELLER INSTALLATION	INSTALLATION OF WHIRLWIND GA200L-716-72, 72 INCH DIAMETER GROUND ADJUSTABLE, 2 COMPOSITE BLADED PROPELLER WITH ALUMINIUM HUB.	LYCOMING	O-320-E2D	JSRV
VANS RV-6	14117	ENGINE CHANGE TO LYCOMING O-320 E2D	ENGINE CHANGE TO LYCOMING O-320-E2D MODIFIED BY FITTING FUEL PUMP (p/n 40295) AND ASSOCIATED ACCESSORY CASE, MAG DRIVE IDLER GEAR AND FUEL PUMP OPERATING PUSHROD. NO CHANGE TO COMPRESSION RATIO	LYCOMING	O-320-E2D	ORVE
VANS RV-6	14514	DYNON SKYVIEW DUAL AXIS AUTO-PILOT INSTALLATION	INSTALLATION OF DYNON SKYVIEW DUAL AXIS AUTO-PILOT WITH ROLL SERVO UNDER P2 SEAT THIGH SUPPORT IN ACCORDANCE WITH DYNON AUTO-PILOT SERVO INSTALLATION GUIDE RV6 ROLL DOCUMENT 101046-001 REV F AND PITCH SERVO INSTALLED IN ACCORDANCE WITH DYNON AUTO-PILOT SERVO INSTALLATION GUIDE RV6, RV7, RV9 PITCH DOCUMENT 101046-005 REV F.	LYCOMING	O-320-E3D	BZWZ
VANS RV-6	12437	PROPELLER CHANGE	PROPELLER CHANGE TO SENSENICH 70CM6S16-0-79	LYCOMING	O-320-E3D	TNGO
VANS RV-6	12335	PROPELLER CHANGE TO HARTZELL HC-C2YK-1BF	CHANGE OF PROPELLER TO HARTZELL HC-C2YK-1BF	LYCOMING	O-360-A1A	OTRV
VANS RV-6	12598	INSTALLATION OF TRUTRAK A/P & ROLL SERVO	STANDARD INSTALLATION PER TRUTRAK MANUAL	LYCOMING	O-360-A1A	OBUZ
VANS RV-6	12599	INSTALLATION OF DYNON AOA PITOT PROBE AND SAFEAIR MAST	INSTALLED IN ACCORDANCE WITH DYNON AND SAFEAIR INSTRUCTIONS	LYCOMING	O-360-A1A	OBUZ
VANS RV-6	11687	MAIN UNDERCARRIAGE SOCKET BRACING	ADDITIONAL BRACING TUBES ADDED TO ENGINE MOUNT TO STIFFEN ATTACHMENT OF MAIN GEAR LEG SOCKETS TO PREVENT CRACKING IN THIS VICINITY CAUSED BY REPEATED LANDING LOADS	LYCOMING	O-360-A1A	OBUZ
VANS RV-6	12851	PROPELLER CHANGE TO AYMAR-DEMUTH 68" X 78"	PROPELLER CHANGE TO AYMAR-DEMUTH 68 INCH DIAMETER X 78 INCH PITCH.	LYCOMING	O-360-A1D	RVIT
VANS RV-6	12276	INSTALLATION OF 'BELL' TAILWHEEL FORK	INSTALLATION OF 'BELL' TAILWHEEL FORK TO INCREASE GROUND CLEARANCE OF FUSELAGE REAR IN ACCORDANCE WITH DRAWINGS STATED BELOW.	LYCOMING	O-360-A3A	ORVG
VANS RV-6	12407	PROPELLER CHANGE TO SENSENICH 72FM8S9-1(85)	CHANGE OF PROPELLER TO SENSENICH 72FM8S9-1(85).	LYCOMING	O-360-A4A	RVCL
VANS RV-6	13325	TRUTRAK DIGIFLIGHT IIVS DUAL AXIS AUTO-PILOT INSTALLATION	INSTALLATION OF TRUTRAK DIGIFLIGHT IIVS DUAL AXIS AUTO-PILOT SYSTEM WITH ROLL SERVO MOUNTED UNDER P2 SEAT THIGH SUPPORT AND PITCH SERVO MOUNTED TO BRACKET ATTACHED TO RIB ADJACENT TO PITCH IDLER BELLCRANK.	LYCOMING	O-360-A4A	RVCL
VANS RV-6	13570	PROPELLER CHANGE CATTO 3 BLADED 68" x 74"	INSTALLATION OF CATTO 3 BLADED 68 INCH DIAMETER X 74 INCH PITCH PROPELLER.	LYCOMING	O-360-A4A	RVCL
VANS RV-6	13467	STROBE ON VERTICAL STABILISER FAIRING	KUNTZLEMAN SC103 STROBE UNIT INSTALLED IN COMPOSITE FAIRING JUST AHEAD OF RUDDER HINGE LINE. WITH ASSOCIATED WIRING, FUSE AND SWITCH.	LYCOMING	YIO-320-D1A	OPAR
VANS RV-6	13361	INSTALLATION OF ELECTRONICS INTERNATIONAL FT-60 FUEL FLOW TRANSDUCER	ELECTRONICS INTERNATIONAL FT-60 FLOW TRANSDUCER FITTED DOWNSTREAM OF ELECTRIC FUEL PUMP AND FILTER.	LYCOMING	YO-320-D1A	CHFG
VANS RV-6	14156	SUPERIOR XP-IO-360-B1AC2 ENGINE AND HARTZELL HC-C2YK-1BF/F7666A-4 72 INCH DIAMETER PROPELLER INSTALLATIONS	INSTALLATION OF SUPERIOR XP-IO-360-B1AC2 ENGINE WITH HARTZELL HC-C2YK-1BF/F7666A-4 72 INCH DIAMETER PROPELLER.	SUPERIOR	XP-IO-320-B1AC2	BZVN
VANS RV-6	11575	RV/ROCKET TAILWHEEL STEERING LINK	RV/ROCKET TAILWHEEL STEERING LINK FITTED BETWEEN STEERING ARMS ON RUDDER AND TAILWHEEL.¶ ¶ INSTALLATION CARRIED OUT IN ACCORDANCE WITH INSTRUCTION SHEETS PROVIDED BY COMPONENT MANUFACTURER.¶ ¶ COMPONENT MANUFACTURER DETAILS ARE: TERRY JANTZI, PO BOX 20052, PIONEER PARK POSTAL OUTLET, KITCHENER, ON CADAN, N2P 2B4.	SUPERIOR	XP-O-320-A1AC2	UNES
VANS RV-6	12276	INSTALLATION OF 'BELL' TAILWHEEL FORK	INSTALLATION OF 'BELL' TAILWHEEL FORK TO INCREASE GROUND CLEARANCE OF FUSELAGE REAR IN ACCORDANCE WITH DRAWINGS STATED BELOW.	SUPERIOR	XP-O-320-A1AC2	UNES
VANS RV-6	12860	TRUTAK DIGIFLIGHT II VS AUTO PILOT	REPLACEMENT OF TRUTRAK DIGITRAK AUTO-PILOT CONTROL HEAD WITH TRUTRAK DIGIFLIGHT II VS HEAD AND INSTALLATION OF PITCH SERVO.¶ NOTE: ROLL SERVO PREVIOUSLY MOUNTED TO TRUTRAK BRACKETRY INSTALLED IN PORT WING ADJACENT TO AILERON BELLCRANK.	SUPERIOR	XP-O-360-B1A2	PWUL

VANS RV-6	13847	SLIDING CANOPY FITMENT WITH ADHESIVE	VANS SLIDING CANOPY TRANSPARENCY BONDED IN PLACE USING SIKAFLEX 295 ADHESIVE IN PLACE OF SCREWS. ALUMINIUM ALLOY 'SKIRTS' RETAINED FOR ADDITIONAL SECURITY.	SUPERIOR	XPIO-320-A3A2	DCOE
VANS RV-6A	13303	TRIO EZ PILOT AUTO-PILOT INSTALLATION	INSTALLATION OF TRIO EZ PILOT AUTO-PILOT (ROLL) INSTALLATION BY SUBSTITUTION OF NAVAID AP1 SERVO WITH NAVAID SERVO ONTO EXISTING MOUNTING TRAY UNDER P2 SEAT THIGH SUPPORT.	LYCOMING	IO-320-D1A	TOGO
VANS RV-6A	12865	REPLACEMENT OF NAVAID WING LEVELLER WITH TRIO PRO PILOT AUTO-PILOT	INSTALLATION OF TRIO PRO PILOT DUAL AXIS AUTO-PILOT, THE ROLL SERVO BEING MOUNTED IN AN IDENTICAL MANNER TO THE PREVIOUSLY INSTALLED NAVAID SERVO. PITCH SERVO MOUNTED ON TRIO TRAY ADJACENT TO PITCH IDLER IN FUSELAGE REAR.	LYCOMING	IO-320-D2A	RVGA
VANS RV-6A	13217	LIGHT SPEED PLASMA III CD IGNITION RETROFIT	SUBSTITUTION OF RIGHT HAND SLICK MAGNETO WITH A LIGHT SPEED ENGINEERING PLASMA III CD ELECTRONIC IGNITION UNIT.	LYCOMING	IO-320-D2A	RVGA
VANS RV-6A	12279	TRUTRAK ALTRAK VS	INSTALLATION OF TRUTRAK ALTRAK VS ACCORDING TO TRUTRAK INSTALLATION INSTRUCTIONS	LYCOMING	O-320-D1A	CDAE
VANS RV-6A	13281	TRUTRAK DIGIFLIGHT II VS AUTO PILOT	TRUTRAK DIGIFLIGHT II VS DUAL AXIS AUTO-PILOT SYSTEM WHERE ROLL SERVO IS MOUNTED UNDER P2 SEAT THIGH SUPPORT AND PITCH SERVO IS MOUNTED TO TRUTRAK BRACKET ADJACENT TO PITCH IDLER BELLCRANK.	LYCOMING	O-320-D2A	RVNI
VANS RV-6A	12377	NOSEWHEEL MODIFICATION	5.00 x 5 NOSEWHEEL TYRE FITTED USING MODIFIED FORK AND SPAT PER BILL KNOTT MODIFICATION ON G-RVSA.	LYCOMING	O-320-D3G	RVGC
VANS RV-6A	12648	GROUND POWER SOCKET	GROUND POWER SOCKET INSTALLED IN FUSELAGE SIDE IMMEDIATELY FORWARD OF FRAME F-602 AND BELOW UPPER LONGERON ON STARBOARD SIDE.	LYCOMING	O-320-D3G	RVGC
VANS RV-6A	13035	INSTRUMENT PANEL AND ELECTRICAL SYSTEM UPGRADE	INSTALLATION OF NEW INSTRUMENT PANEL WITH ADVANCED FLIGHT SYSTEMS AF4500 LARGE DISPLAY EFIS AND UPGRADE TO ELECTRICAL SYSTEM.	LYCOMING	O-320-E2D	CSPR
VANS RV-6A	13114	COWLING AIR EXIT LOUVRES	INSTALLATION OF TWO GLOSTER AIR PARTS 4685 AFT EXITING LOUVRES IN THE LOWER COWLING BOTTOM SURFACE, ONE EACH SIDE OF THE EXHAUST OUTLET BLISTER IN ACCORDANCE WITH DRAWINGS SKETCH 1 AND SKETCH 2 IN THE MODIFICATION APPLICATION, TO INCREASE AIR OUTFLOW FROM THE ENGINE COWLING.	LYCOMING	O-320-E2D	CSPR
VANS RV-6A	13274	'ANTI-SPLAT' NOSE LEG STIFFENER	INSTALLATION OF 'ANTI-SPLAT' NOSE LEG STIFFENER WITH ASSOCIATED NOSE LEG FAIRING.	LYCOMING	O-320-E2D	CSPR
VANS RV-6A	13300	TRUTRAK DIGIFLIGHT II VS DUAL AXIS AUTO-PILOT	INSTALLATION OF DIGIFLIGHT II VS DUAL AXIS AUTO-PILOT WITH ROLL SERVO INSTALLED UNDER STARBOARD SEAT THIGH SUPPORT IN ACCORDANCE WITH TRUTRAK RV-6 FUSELAGE ROLL INSTALLATION AND PITCH SERVO MOUNTED TO RIB THAT SUPPORTS THE PITCH SYSTEM IDLER BELLCRANK IN ACCORDANCE WITH RV-6, 7, 9 PITCH SERVO INSTALLATION.	LYCOMING	O-320-E2D	CSPR
VANS RV-6A	14354	HERCULES 6876517-S 68" x 76" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 6876517-S 68 INCH DIAMETER X 76 INCH PITCH PROPELLER	LYCOMING	O-320-E2D	CSPR
VANS RV-6A	13292	TRIO/NAVAID AUTOPILOT/WING LEVELLER	WING LEVELLER INSTALLATION WITH TRIO EZ WING LEVELLER WITH NAVAID DEVICES SERVO IN WING AILERON BELLCRANK ZONE	LYCOMING	O-320-H2AD	CGYO
VANS RV-6A	13462	NAVAID AUTO-PILOT (ROLL) INSTALLATION	INSTALLATION OF NAVAID AP-1 WITH SERVO MOUNTED ON CUSTOM MADE TRAY IN STARBOARD WING ADJACENT TO AILERON BELLCRANK.	SUPERIOR	XP-IO-360-B1A2 (MODIFIED)	CCVS
VANS RV-6A	13308	MODIFIED CENTRE CONSOLE	EXISTING CENTRE CONSOLE MODIFIED TO ACCEPT VANS 'CT-83F DELUX' THROTTLE QUADRANT WITH BRACKETS BEHIND PANEL TO ACCOMMODATE CABLE ATTACHMENTS.	SUPERIOR	XP-IO-360-B1AA2	RVIC
VANS RV-6A	13309	TRIO EZ PILOT AND EZ-3 AUTO-PILOT INSTALLATIONS	INSTALLATION OF TRIO EZ PILOT AUTO-PILOT (ROLL) SYSTEM USING CUSTOM BRACKET FOR SERVO AND TRIO EZ-3 AUTO-PILOT (PITCH) SYSTEM USING TRIO MOUNTING BRACKET FOR SERVO.	SUPERIOR	XP-IO-360-B1AA2	RVIC
VANS RV-6A	14463	TRUTRAK VIZION 385 DUAL AXIS AUTO-PILOT INSTALLATION	TRUTRAK VIZION 385 DUAL AXIS AUTO-PILOT WITH AUTO-TRIM INSTALLATION. ROLL SYSTEM INSTALLED IN ACCORDANCE WITH RV-6 FUSELAGE ROLL INSTALLATION INSTRUCTIONS AND PITCH SYSTEM IN ACCORDANCE WITH RV-6,7,9 PITCH SERVO INSTALLATION INSTRUCTIONS. ¶	SUPERIOR	XP-IO-360-B1AA2	RVIC

VANS RV-6A	14430	DYNON D10A AUTO-PILOT WITH AP74 CONTROLLER INSTALLATION	INSTALLATION OF DYNON DUAL AXIS AUTO-PILOT WITH AN AP74 CONTROLLER.¶ ROLL SERVO INSTALLED UNDER P1 SEAT ACCORDING TO DYNON INSTRUCTIONS IN DOCUMENT 101046-001 REVISION F.¶ PITCH SERVO INSTALLED IN FUSELAGE REAR IN ACCORDANCE WITH DYNON INSTRUCTIONS IN DOCUMENT 101046-005 REVISION F.	SUPERIOR	XP-O-360-B1A2	OMDB
VANS RV-6A	12288	INSTRUMENT PANEL	SEGMENTED PANEL FITTED	SUPERIOR	XP-IO-320-B1XC2	TJDM
VANS RV-6A	12289	CANOPY FIXING	CANOPY BONDED RATHER THAN RIVETED/BOLTED IN PLACE	SUPERIOR	XP-IO-320-B1XC2	TJDM
VANS RV-6A	12290	WING TIPS	ALTERNATIVE RV7 WING TIPS SUBSTITUTED	SUPERIOR	XP-IO-320-B1XC2	TJDM
VANS RV-6A	12291	ENGINE PLENUM TOP AND COWLING	PLENUM CHANGED TO EXTERNAL TYPE RATHER THAN INTEGRAL	SUPERIOR	XP-IO-320-B1XC2	TJDM
VANS RV-6A	12292	FUEL FLOW TRANSDUCER	FLOSCA201 FUEL FLOW TRANSDUCER INSTALLED	SUPERIOR	XP-IO-320-B1XC2	TJDM
VANS RV-6A	12293	STROBE LIGHTS	SKYFLASH TWIN HEAD STROBE LIGHT SYSTEM FITTED	SUPERIOR	XP-IO-320-B1XC2	TJDM
VANS RV-6A	12294	MODIFIED STEP INSTALLATION	STEP INSTALLED IN A NEATER FASHION	SUPERIOR	XP-IO-320-B1XC2	TJDM
VANS RV-6A	12295	STALL WARNER	ELECTRICAL STALL WARNER FITTED	SUPERIOR	XP-IO-320-B1XC2	TJDM
VANS RV-6A	13728	ENGINE CHANGE TO SUPERIOR XP-IO-320-B1XC2	ENGINE CHANGED TO SUPERIOR IO-320-B1XC2 WITH DUAL P MAG IGNITION	SUPERIOR	XP-IO-320-B1XC2	TJDM
VANS RV-7	14110	ELECTRONIC IGNITION	STANDARD MAGNETOS REPLACED WITH A LIGHTSPEED PLASMA III ELECTRONIC IGNITION ON ONE SIDE AND A E-MAG P-114 ELECTRONIC IGNITION ON THE OTHER SIDE. LIGHTSPEED CONTROL MODULE MOUNTED ON CUSTOM BRACKETS IN THE AVIONICS BAY. BOTH UNITS FITTED IN ACCORDANCE WITH THE MANUFACTURERS' INSTRUCTIONS.	ECI	TITAN DIOX-370-A4L2T	TERO
VANS RV-7	14111	PNEUMATIC TAIL WHEEL	ANDAIR WH7 TAILWHEEL INSTALLED IN PLACE OF STANDARD VANS TAILWHEEL. MOUNTED ON A JD AIRPARTS TAILWHEEL FORK AND USING JD AIRPARTS TAILWHEEL YOKE AND TAILWHEEL STEERING LINK.	ECI	TITAN DIOX-370-A4L2T	TERO
VANS RV-7	11575	RV/ROCKET TAILWHEEL STEERING LINK	RV/ROCKET TAILWHEEL STEERING LINK FITTED BETWEEN STEERING ARMS ON RUDDER AND TAILWHEEL.¶ ¶ INSTALLATION CARRIED OUT IN ACCORDANCE WITH INSTRUCTION SHEETS PROVIDED BY COMPONENT MANUFACTURER.¶ ¶ COMPONENT MANUFACTURER DETAILS ARE: TERRY JANTZI, PO BOX 20052, PIONEER PARK POSTAL OUTLET, KITCHENER, ON CADAN, N2P 2B4.	LYCOMING	AEIO-320-D1B	CDYZ
VANS RV-7	12276	INSTALLATION OF 'BELL' TAILWHEEL FORK	INSTALLATION OF 'BELL' TAILWHEEL FORK TO INCREASE GROUND CLEARANCE OF FUSELAGE REAR IN ACCORDANCE WITH DRAWINGS STATED BELOW.	LYCOMING	AEIO-320-D1B	CDYZ
VANS RV-7	12369	TIP TANKS CL GF4 RV	FUEL TIP-TANKS MANUFACTURED BY FLYMORE PTY, AUSTRALIA, INSTALLED IN ACCORDANCE WITH COMPONENT MANUFACTURER'S INSTRUCTIONS.	LYCOMING	AEIO-360-A1B6	IIXF
VANS RV-7	12370	RUDDER CABLE AND HORN FAIRING	CARBON FIBRE FAIRINGS FOR RUDDER CABLE (1 EACH SIDE) WHERE IT EXITS FUSELAGE TO RUDDER HORN. ATTACHED TO FUSELAGE USING SIKAFLEX ADHESIVE.	LYCOMING	AEIO-360-A1B6	IIXF
VANS RV-7	12371	HARTZELL PROPELLER	HARTZELL HC-C2YR-1BFP/F7497-2 PROPELLER FITTED.	LYCOMING	AEIO-360-A1B6	IIXF
VANS RV-7	12372	ORIGINAL DESIGN RUDDER	ORIGINAL DESIGN OF RV-7 RUDDER INCORPORATED, RATHER THAN LATER, LARGER AREA RV-9 TYPE.	LYCOMING	AEIO-360-A1B6	IIXF
VANS RV-7	12373	CARBON FIBRE ENGINE COVER	MOULDED CARBON FIBRE ENGINE COOLING PLENUM FITTED.	LYCOMING	AEIO-360-A1B6	IIXF
VANS RV-7	12374	ENGINE COWL FRONT FIXING	MOULDED FRONT COWL CUFFS FITTED TO RETAIN COWL RETAINING PINS. CUFFS RETAINED BY SCREWS INTO ANCHOR NUTS.	LYCOMING	AEIO-360-A1B6	IIXF
VANS RV-7	12375	TAIL WHEEL STEERING LINKAGE	SILVER BULLET DIRECT TAILWHEEL STEERING LINK.	LYCOMING	AEIO-360-A1B6	IIXF
VANS RV-7	12426	BLUE MOUNTAIN AVIONICS AUTOPILOT SYSTEM	BLUE MOUNTAIN AUTOPILOT SYSTEM (PITCH AND ROLL CONTROL)	LYCOMING	AEIO-360-A1B6	IIXF
VANS RV-7	12506	LONG RANGE FUEL SYSTEM AS PER G-GDRV	LONG RANGE FUEL TANK INSTALLED IN PASSENGER SEAT, WITH ASSOCIATED SYSTEMS. INCREASE IN MAXIMUM TAKE-OFF WEIGHT TO 2000 LBS (MAXIMUM LANDING WEIGHT REMAINS 1800 LBS).	LYCOMING	AEIO-360-A1B6	IIXF
VANS RV-7	12774	INSTALLATION OF G900X EFIS	GARMIN G900X EFIS INSTALLED. INSTRUMENT PANEL SUB-STRUCTURE MODIFIED TO ACCOMMODATE UNIT.	LYCOMING	AEIO-360-A1B6	IIXF
VANS RV-7	12045	DIGIFLIGHT II AUTOPILOT	INSTALLATION OF TRUTRAK DIGIFLIGHT II DUAL AXIS AUTO PILOT ACCORDING TO VANS APPROVED INSTRUCTIONS PROVIDED BY TRUTRAK	LYCOMING	AEIO-360-A1B6	IIXF

VANS RV-7	12737	THROTTLE QUADRANT	ANDAIR TQ1 THROTTLE QUADRANT INSTALLED.	LYCOMING	AEIO-360-A1B6	RVTT
VANS RV-7	12738	SAM JAMES COWLING	SAM JAMES ENGINE COWLING INSTALLED, INCLUDING INTERNAL PLENUM.	LYCOMING	AEIO-360-A1B6	RVTT
VANS RV-7	12494	CROTCH STRAP KIT	INSTALLATION OF VANS CROTCH STRAP 5TH ATTACHMENT POINT IN ACCORDANCE WITH THE VANS INSTRUCTIONS 'OP24 RV-7,9 CROTCH STRAP INSTALL.DOC 8/8/01'.	LYCOMING	AEIO-360-A1B6	RVAB
VANS RV-7	12495	TRUTRAK DIGIFLIGHT II VS AUTOPILOT	AUTOPILOT INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS.	LYCOMING	AEIO-360-A1B6	RVAB
VANS RV-7	12877	BELL TAILWHEEL FORK AND VANS DELUXE TAILWHEEL	INSTALL BELL TAILWHEEL FORK AND VANS 'U TAIL LYNX' DELUXE TAILWHEEL SPRING SET, IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.	LYCOMING	AEIO-360-A1B6	RVAB
VANS RV-7	12283	TIP-UP INSTRUMENT PANEL SUPPORT WITH EFIS SCREENS	INSTRUMENT PANEL ALTERED PER APPLICANT'S APPLICATION TO ENABLE EFIS PANELS TO BE FITTED. EXISTING RIBS F745 L/R SHORETENED AND REPLACED WITH FOUR RIBS PLACED SYMETRICALLY EITHER SIDE OF SCREENS	LYCOMING	AEIO-360-A1B6	MRVL
VANS RV-7	12893	DELTRIN (ACETAL) AILERON STOP	PLASTIC STOPS FITTED TO AVOID METAL TO METAL CONTACT, PER APLICANT'S DRAWINGS AND TESTS.	LYCOMING	AEIO-360-A1B6	MRVL
VANS RV-7	14070	AFS AF-PILOT DUAL AXIS AUTO-PILOT INSTALLATION	INSTALLATION OF TRUTRAK AFS AF-PILOT DUAL AXIS AUTO-PILOT, INSTALLED IN ACCORDANCE WITH TRUTRAK DRG NO. RV-7, 10 ROLL SERVO, RV-7, 10 RIGHT WING AND DRG NO RV-6 PITCH, RV-6,7,9 PITCH SERVO INSTALLATION.	LYCOMING	AEIO-360-A1B6	MRVL
VANS RV-7	13489	COWLING FASTENERS	REMOVAL OF TOP ENGINE COWLING FACILITATED BY REPLACING STANDARD VANS PIANO HINGE JOINTS BETWEEN UPPER AND LOWER COWLINGS AND BETWEEN UPPER COWLING AND FUSELAGE WITH ALUMINIUM ALLOY STRIPS AND ANCHOR NUTS.	LYCOMING	AEIO-360-B2F	DVMI
VANS RV-7	12540	DYNON PITOT PROBE MOUNTED WITH GRETZ MAST	INSTALLATION OF DYNON PITOT/STATIC/AOA PROBE USING GRETZ MOUNTING BRACKET KIT.	LYCOMING	AEIO-360-B2F	DVMI
VANS RV-7	12884	RAVEN INVERTED OIL SYSTEM	INSTALLATION OF INVERTED OIL SYSTEM FROM RAVEN AIRCRAFT CORPORATION, USA.¶ ¶ ISSUE 2, 14/3/16: OPTIONALLY, A 'HALF' RAVEN OIL SYSTEM MAY BE FITTED, WHICH USES JUST THE OIL SEPARATOR AND NOT THE OIL VALVE.	LYCOMING	AEIO-360-B2F	DVMI
VANS RV-7	13996	CRANK IN LEFT AND RIGHT CONTROL STICK	INSTALLATION OF CRANKED CONTROL COLUMNS TO PROVIDE CLEARANCE WITH OCCUPANTS' INBOARD THIGH FOLLOWING INSTALLATION OF CENTRE CONSOLE. ORIGINAL CONTROL COLUMNS EACH CUT IN TWO PLACES AND WELDED TO FORM 1" OUTBOARD OFFSET TO UPPER PORTION. P2 COLUMN WELDED INTO LOWER FITTING.	LYCOMING	IO-360-A1B6	GERT
VANS RV-7	13263	LIGHTSPEED PLASMA II PLUS IGNITION	REPLACEMENT OF RH MAGNETO WITH LIGHTSPEED PLASMA II PLUS IGNITION.	LYCOMING	IO-360-B1B	FOZY
VANS RV-7	13268	ANGLE OF ATTACK INDICATOR	ADVANCED FLIGHT SYSTEMS INC ANGLE OF ATTACK SYSTEM COUPLED TO MGL VOYAGER EFIS UNIT. PRESSURE PORTS INSTALLED IN UPPER AND LOWER PORT WING SKINS.	LYCOMING	IO-360-B1B	FOZY
VANS RV-7	12304	TRU TRAK WING LEVELLER ADDED USING STANDARD INSTALLATION	TRUTRAK WING LEVELLER INSTALLED USING STANDARD TRU-TRAK DESIGN OF INSTALLATION, LOCATING THE SERVO AT THE AILERON BELLCRANK IN THE STARBOARD WING AND MOUNTING IT WITH A TRU-TRAK SUPPLIED REPLACEMENT AILERON BELLCRANK MOUNTING BRACKET. PLACARD IN ACCORDANCE WITH LAA REQUIREMENT TO LIMIT OPERATION TO HEIGHTS ABOVE 1000 ' AGL	LYCOMING	IO-360-B1B	IVII
VANS RV-7	12853	DYNON D180 WING LEVELLER & AP74 ALTITUDE HOLD	DYNON D180 WING LEVELLER AND AP74 ALTITUDE HOLD INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS. PTICH: SERVO MOUNTING INSTRUCTIONS 101046-005 REV E. ROLL: SERVO MOUNTING INSTRUCTIONS 101046.003 REV D.	LYCOMING	IO-360-B1B	CGJN
VANS RV-7	11587	WING ROOT FAIRINGS	WING ROOT FAIRINGS MANUFACTURED IN CARBON/EPOXY.	LYCOMING	IO-360-B1B	CGJN
VANS RV-7	13073	LANDING LIGHTS, NAV LIGHTS, STROBE LIGHTS	VANS LNSYS6 (WHELEN POSITION LIGHTS, WING TIP STROBES, TAIL LIGHT AND STROBE, INCLUDING WHELEN STROBE POWER PACK), LL7/8 MR-16 (2X 75W LANDING LIGHTS IN EACH WING TIP) AND W-715-1 (WING TIPS WITH PROVISION FOR THESE FITTINGS) INSTALLED. FUSES AND INSTRUMENT PANEL SWITCHES PROVIDED.	LYCOMING	IO-360-M1B	STIX

VANS RV-7	13074	TRUTRAK ADI PILOT II	INSTALLATION OF TRUTRAK ADI PILOT II AUTOPILOT SYSTEM. PITCH SERVO ATTACHED TO ELEVATOR IDLER ARM IN REAR FUSELAGE AND ROLL SERVO ATTACHED TO STARBOARD AILERON BELL CRANK, BOTH AS PER MANUFACTURER'S DRAWINGS.	LYCOMING	IO-360-M1B	STIX
VANS RV-7	13115	3 LEVER QUADRANT	AIRCRAFT SPRUCE CMCT3L 3 LEVER QUADRANT INSTALLED BELOW CENTRE OF PANEL USING ALLOY ANGLE AND AN-3 FASTENERS.	LYCOMING	IO-360-M1B	STIX
VANS RV-7	13116	FT-60 FUEL TRANSDUCER	FT-60 'RED CUBE' FUEL TRANSDUCER (P/N 42160) INSTALLED ON THE FIREWALL IN FUEL LINE BETWEEN FUEL PUMP AND INJECTOR.	LYCOMING	IO-360-M1B	STIX
VANS RV-7	11065	AOA SPORT STALL WARNER	ADVANCED FLIGHT SYSTEMS INC. AOA SPORT STALL WARNER INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND APPLICANT'S SUBMISSION	LYCOMING	IO-360-M1B	STIX
VANS RV-7	12276	INSTALLATION OF 'BELL' TAILWHEEL FORK	INSTALLATION OF 'BELL' TAILWHEEL FORK TO INCREASE GROUND CLEARANCE OF FUSELAGE REAR IN ACCORDANCE WITH DRAWINGS STATED BELOW.	LYCOMING	IO-360-M1B	STIX
VANS RV-7	11217	BONDING OF PLEXIGLASS CANOPY (TIP-UP OR SLIDER) FOR RV-7/7A & RV-9/9A	SIKAFLEX 295 UV ADHESIVE COMPOUND USED TO ATTACH CANOPY BUBBLE IN LIEU OF MULTIPLE AN507-6R8 SCREWS.¶ ¶ ISSUE 2: MODIFICATION APPLICABILITY EXTENDED TO INCLUDE RV9/9A AIRCRAFT SERIES.¶ ISSUE 3: NOW INCLUDES BOTH TIP-UP AND SLIDING CANOPY AND WINDSCREEN.	LYCOMING	O-320-D2B	RVII
VANS RV-7	12678	ENGINE MOUNT	TUBE BETWEEN UPPER ENGINE MOUNTING POINTS REPLACED WITH ONE OF SMALLER RADIUS TO ENABLE CLEARANCE OF ENGINE ACCESSORY GEARBOX. MATERIAL AND DIMENSIONS AS PER VANS DRAWING.	LYCOMING	O-320-H2AD	CIWV
VANS RV-7	14028	FALCON HEATED PITOT ON FALCON MOUNT	INSTALLATION OF FALCON HEATED PITOT TUBE ON FALCON MOUNTING. PITOT TUBE POSITIONED ON OPPOSITE (OUTBOARD) SIDE OF AILERON BELLCRANK ACCESS HOLE TO ORIGINAL VANS PITOT. ADDITION OF EDGE STIFFENED TRAY BETWEEN RIBS TO REINFORCE LOWER SKIN FOR PITOT.	LYCOMING	O-360-A1A	SEVN
VANS RV-7	14058	TRIO PRO PILOT DUAL AXIS AUTO-PILOT INSTALLATION	INSTALLATION OF TRIO PRO PILOT DUAL AXIS AUTO-PILOT UTILISING A NAVAID DEVICES ROLL SERVO MOUNTED UNDER THE P2 SEAT COUPLED TO THE AILERON CONTROL ROD AT THE BOTTOM OF THE P2 CONTROL COLUMN AND A TRIO PITCH SERVO MOUNTED ON A TRAY IN THE REAR FUSELAGE AND COUPLED TO THE PITCH PUSH-ROD IDLER.	LYCOMING	O-360-A1A	SEVN
VANS RV-7	12402	THICK WALL UNDERCARRIAGE LEG SOCKETS	UNDERCARRIAGE LEG SOCKETS REPLACED WITH THICKER WALL COMPONENTS OF 1.875" OD, WELDED IN PLACE BY SUITABLY APPROVED AIRCRAFT WELDER. UNDERCARRIAGE LEG STIFFENERS REMOVED.PREVIOUS MOD 11649 REFERS.	LYCOMING	O-360-A1A	XIII
VANS RV-7	13119	NAVAID WING LEVELLER	NAVAID DEVICES WING LEVELLER INSTALLED, SIMILAR TO THE INSTALLATION ON RV-6 G-ESTR. THE SERVO IS MOUNTED ON A TRAY BENEATH THE PILOT'S SEAT WITH A PUSH ROD CONNECTING THE SERVO TO THE LOWER END OF THE PILOT'S CONTROL COLUMN. THE LIGHTENING HOLE IN THE F716 OUTBOARD SEAT RIB IS EXTENDED SLIGHTLY TO ACCOMMODATE THE PUSH ROD THROW. THE UPPER FLANGE OF THE RIB IS REINFORCED WITH A SHORT LENGTH OF 3/4"x3/4"x0.064" ALLOY ANGLE-SECTION RIVETED TO THE OPPOSITE SIDE OF THE RIB TO THE FLANGE. THE UPPER FLANGE OF THE F716 RIGHT SEAT RIB IS ALSO REINFORCED USING A LONGER PIECE OF THE SAME MATERIAL, RIVETTED IN PLACE.	LYCOMING	O-360-A1A	OKER
VANS RV-7	13120	WINDSCREEN DEMIST SYSTEM	WINDSCREEN DEMIST SYSTEM AS PREVIOUSLY APPROVED ON RV-6 G-ESTR. SYSTEM CONSISTS OF SCAT HOSES DIRECTING AIR FROM COOLING PLENUM TO A HEAT EXCHANGER ON ONE EXHAUST PIPE. HOT AIR IS SELECTABLE VIA A SELECTOR BOX ON FORWARD FACE OF FIREWALL. AIR IS THEN DIRECTED TO TWO 4"x3"x1" PLENUM CHAMBERS CONSTRUCTED OF LIGHT ALLOY MOUNTED UNDER THE FORWARD SKIN F6107 WITH SLOTS TO ALLOW AIR TO IMPINGE ON LOWER EDGE OF WINDSCREEN.	LYCOMING	O-360-A1A	OKER

VANS RV-7	13121	START SWITCH PROTECTION	REED SWITCHES ADDED TO FUEL SELECTOR VALVE LEVER TO PREVENT STARTER BEING OPERATED WITH THE FUEL SELECTOR IN THE OFF POSITION. INDICATOR LAMPS SHOW WHICH TANK HAS BEEN SELECTED. AN OVERRIDE BUTTON IS INCLUDED TO ALLOW THE STARTER TO OPERATE SHOULD THE REED SWITCH SYSTEM FAIL. THE SYSTEM IS AS FITTED TO G-ESTR.	LYCOMING	O-360-A1A	OKER
VANS RV-7	13935	INSTRUMENT PANEL SUPPORT	TO FACILITATE INSTALLATION OF EFIS UNIT AND RADIO UNIT, INSTRUMENT PANEL SUPPORT BRACKET REDUCED IN LENGTH AND SUPPLEMENTED BY AN ANGLE CONNECTING THE REMAINING PORTION OF THE SUPPORT BRACKET AND THE INSTRUMENT PANEL, ALSO ANGLES TO SUPPORT REAR OF RADIO TRAY.	LYCOMING	O-360-A4A MODIFIED	RIDG
VANS RV-7	13936	BONDING OF PLEXIGLASS BUBBLE TO TIP UP CANOPY FRAME	CANOPY BONDED IN PLACE USING SIKAFLEX 295 ADHESIVE IN PLACE OF SCREWS ON BOTH FORWARD AND REAR SECTIONS. CARBON FIBRE SHROUD ON EDGE OF FORWARD SECTION, LAID UP FROM THREE LAYERS OF 3" 400G CARBON TAPE AND EPOXY RESIN.	LYCOMING	O-360-A4A MODIFIED	RIDG
VANS RV-7	13937	ADVANCED FLIGHT SYSTEMS ANGLE OF ATTACK	ADVANCED FLIGHT SYSTEMS ANGLE OF ATTACK MEASURING AND WARNING SYSTEM INSTALLED. PRESSURE PORTS INSTALLED IN WING AS PER MANUFACTURER'S INSTRUCTIONS. SYSTEM CONNECTED TO ADVANCED FLIGHT SYSTEMS 5500 EFIS WHICH PROVIDES VISUAL AND AURAL INDICATIONS AND WARNINGS OF AOA. SYSTEM INCORPORATES A RAY ALLEN 'POS 12' FLAP POSITION SENSOR WHICH IS MOUNTED BEHIND THE SEATS AND IS CONNECTED TO THE FLAP ACTUATING ARM VIA PIANO WIRE AND A P-CLIP.	LYCOMING	O-360-A4A MODIFIED	RIDG
VANS RV-7	14078	LIGHTSPEED PLASMA II+ IGNITION SYSTEM	LIGHTSPEED PLASMA II+ ELECTRONIC IGNITION FITTED IN PLACE OF RIGHT-HAND MAGNETO, FITTED TO AN O-360-A4A MODIFIED WITH FUEL INJECTION.	LYCOMING	O-360-A4A MODIFIED	RIDG
VANS RV-7	13178	PROPELLER CHANGE TO CATTO THREE BLADED	CATTO THREE BLADED 68" x 74" PROPELLER FITTED	LYCOMING	O-360-A4K	JKEL
VANS RV-7	13552	AOA STALL WARNING SENSOR	SINGLE-PORT AOA PRESSURE PORT ADDED TO PITOT HEAD, FEEDING AN AOA GAUGE ON AN MGL ODYSSEY EFIS UNIT.	LYCOMING	O-360-A4M	CHIR
VANS RV-7	14079	MGL AUTO-PILOT (ROLL) INSTALLATION	INSTALLATION OF MGL AUTO-PILOT (ROLL) USING TRIO GOLD STANDARD SERVO IN RIGHT WING FITTED WITH TRIO INSTALLATION KIT WITH ACCEPTABLE POST-AUGUST 2009 BRACKET.	LYCOMING	O-360-A4M	CHIR
VANS RV-7	12686	SMOKE SYSTEM INSTALLATION	CUSTOM SMOKE SYSTEM INSTALLED	LYCOMING	YIO-360-B1B YIO-360-B1B	DAME
VANS RV-7	13478	SAM JAMES COWL, PLENUM AND AIR FILTER HOUSING	INSTALLATION OF SAM JAMES COWL, PLENUM AND AIR FILTER HOUSING IN ACCORDANCE WITH JAMES AIRCRAFT INSTRUCTIONS, USING CAMLOC FASTENERS AROUND FIREWALL AND PIANO HINGES ALONG SIDES.	LYCOMING	YIO-360-M1B	WOWI
VANS RV-7	13479	FUEL SYSTEM MODS	FITMENT OF ANDAIR GASCOLATOR GAS375 IN EACH WING ROOT SPACE. MOVE ANDAIR FUEL SELECTOR FS20X3 TO A CENTRE PANEL FOR GREATER VISIBILITY. AN FITTINGS USED TO CONNECT COMPONENTS.	LYCOMING	YIO-360-M1B	WOWI
VANS RV-7	13480	JD AIRPARTS TAILWHEEL FORK & LIGHTWEIGHT TAILWHEEL	PART 1: JD AIRPARTS TAILWHEEL FORK (P/N 'TWFORK') FOR RV AIRCRAFT REPLACES STANDARD VANS TAILWHEEL FORK. ¶ PART 2: LIGHTWEIGHT TAILWHEEL (P/N 'U TAILWHEEL LW 6"') REPLACES STANDARD TAILWHEEL. ¶ ¶ BOTH ARE DIRECT REPLACEMENTS FOR ORIGINAL ITEMS. ¶ ¶ ISSUE 2: PARTS 1 AND/OR 2 OF THIS MODIFICATION MAY BE INSTALLED.	LYCOMING	YIO-360-M1B	WOWI
VANS RV-7	13517	CANOPY EJECT	STANDARD CANOPY EJECT MECHANISM MODIFIED. QUICK RELEASE PIN AND MECHANISM RETAINED BUT HANDLE REPLACED BY A SHORT ALLOY BAR TO ENABLE RELEASE OF CANOPY FOR MAINTENANCE.	LYCOMING	YIO-360-M1B	WOWI
VANS RV-7	13539	ADVANCED FLIGHT SYSTEMS AOA	ADVANCED FLIGHT SYSTEMS ANGLE OF ATTACK INDICATOR FITTED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS REVISION 4. INCLUDES FLAP POSITION SWITCH.	LYCOMING	YIO-360-M1B	WOWI
VANS RV-7	12495	TRUTRAK DIGIFLIGHT II VS AUTOPILOT	AUTOPILOT INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS.	LYCOMING	YIO-360-M1B	WOWI

VANS RV-7	11575	RV/ROCKET TAILWHEEL STEERING LINK	RV/ROCKET TAILWHEEL STEERING LINK FITTED BETWEEN STEERING ARMS ON RUDDER AND TAILWHEEL.¶ ¶ INSTALLATION CARRIED OUT IN ACCORDANCE WITH INSTRUCTION SHEETS PROVIDED BY COMPONENT MANUFACTURER.¶ ¶ COMPONENT MANUFACTURER DETAILS ARE: TERRY JANTZI, PO BOX 20052, PIONEER PARK POSTAL OUTLET, KITCHENER, ON CADAN, N2P 2B4.	LYCOMING	YIO-360-M1B	WOWI
VANS RV-7	13431	DYNON SKYVIEW AUTO PILOT	INSTALLATION OF TWO DYNON SV32 SERVOS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS TO CONTROL PITCH AND ROLL. SERVOS CONTROLLED BY DYNON SKYVIEW UNIT. TO AVOID ECESSIVE PITCH RATES, ALTITUDE HOLD RATE OF CLIMB AND DESCENT LIMITS TO BE SET TO 500 FPM AS PROVEN IN FLIGHT TESTS ON THIS AND SIMILAR INSTALLATIONS	LYCOMING	YIO-360-M1B	MACI
VANS RV-7	14034	DYNON HEATED PITOT AND SAFEAIR1 PITOT MAST	INSTALLATION OF DYNON HEATED PITOT PROBE (POST OCTOBER 2014 MODEL) MOUNTED ON SAFEAIR1 MAST TO PORT WING UNDERSIDE IN ACCORDANCE WITH DYNON AND SAFEAIR1 INSTRUCTIONS.	LYCOMING	YIO-360-M1B	MACI
VANS RV-7	14458	ALTERATION TO INSTRUMENT PANEL	INSTRUMENT PANEL SUPPORTING BRACKETS MODIFIED TO ENABLE FITMENT OF DYNON SKYVIEW UNITS. AFT SECTION OF BRACKETS REMOVED AND ADDITIONAL ANGLES AND DOUBLERS ADDED TO MAKE GOOD THE STRUCTURE.	LYCOMING	YIO-360-M1B	MACI
VANS RV-7	13740	TAILWHEEL LINK REPLACING SPRINGS	JD AIR PARTS TAILWHEEL STEERING LINK, IN SUBSTITUTION FOR CONVENTIONAL SPRINGS, INSTALLED IN ACCORDANCE WITH JDAIR PARTS INSTRUCTIONS V 1.2.	LYCOMING	YIO-360-M1B	OJLD
VANS RV-7	13480	JD AIRPARTS TAILWHEEL FORK & LIGHTWEIGHT TAILWHEEL	PART 1: JD AIRPARTS TAILWHEEL FORK (P/N 'TWFORK') FOR RV AIRCRAFT REPLACES STANDARD VANS TAILWHEEL FORK. ¶ PART 2: LIGHTWEIGHT TAILWHEEL (P/N 'U TAILWHEEL LW 6"') REPLACES STANDARD TAILWHEEL. ¶ ¶ BOTH ARE DIRECT REPLACEMENTS FOR ORIGINAL ITEMS. ¶ ¶ ISSUE 2: PARTS 1 AND/OR 2 OF THIS MODIFICATION MAY BE INSTALLED.	LYCOMING	YIO-360-M1B	OJLD
VANS RV-7	11217	BONDING OF PLEXIGLASS CANOPY (TIP-UP OR SLIDER) FOR RV-7/7A & RV-9/9A	SIKAFLEX 295 UV ADHESIVE COMPOUND USED TO ATTACH CANOPY BUBBLE IN LIEU OF MULTIPLE AN507-6R8 SCREWS.¶ ¶ ISSUE 2: MODIFICATION APPLICABILITY EXTENDED TO INCLUDE RV9/9A AIRCRAFT SERIES.¶ ISSUE 3: NOW INCLUDES BOTH TIP-UP AND SLIDING CANOPY AND WINDSCREEN.	LYCOMING	YIO-360-M1B	OJLD
VANS RV-7	12884	RAVEN INVERTED OIL SYSTEM	INSTALLATION OF INVERTED OIL SYSTEM FROM RAVEN AIRCRAFT CORPORATION, USA.¶ ¶ ISSUE 2, 14/3/16: OPTIONALLY, A 'HALF' RAVEN OIL SYSTEM MAY BE FITTED, WHICH USES JUST THE OIL SEPARATOR AND NOT THE OIL VALVE.	LYCOMING	YIO-360-M1B	OJLD
VANS RV-7	13431	DYNON SKYVIEW AUTO PILOT	INSTALLATION OF TWO DYNON SV32 SERVOS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS TO CONTROL PITCH AND ROLL. SERVOS CONTROLLED BY DYNON SKYVIEW UNIT. TO AVOID ECESSIVE PITCH RATES, ALTITUDE HOLD RATE OF CLIMB AND DESCENT LIMITS TO BE SET TO 500 FPM AS PROVEN IN FLIGHT TESTS ON THIS AND SIMILAR INSTALLATIONS	LYCOMING	YIO-360-M1B	OJLD
VANS RV-7	14099	RELOCATION OF FUSELAGE RIBS TO ACCOMMODATE DUAL EFIS SCREENS	INSTRUMENT PANEL SUPPORT RIBS F-745-L AND F 745-R CUT AND AFT PORTIONS MOVED INBOARD BY 3". SUPPORTED BY VERTICAL ANGLES AT THE FORWARD END AND STIFFENED WITH HORIZONTAL ANGLES ON THEIR TOP EDGES. ALSO ATTACHED TO ADJACENT RADIO/TRANSPONDER TRAYS. CONNECTED TO THE INSTRUMENT PANEL AS PER ORIGINAL DESIGN.	LYCOMING	YIO-360-M1B	OJLD
VANS RV-7	13446	JD AIR PARTS TAIL LINK	JD AIR PARTS TAIL LINK INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, REPLACING STANDARD VANS TAIL SPRINGS.	LYCOMING	YIO-360-M1B	RVAH
VANS RV-7	13447	DYNON AUTO PILOT (PITCH) INSTALLATION	DYNON SV32 PITCH SERVO INSTALLED IN REAR FUSELAGE AND CONNECTED TO ELEVATOR IDLER BELLCRANK IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. SERVO CONTROLLED BY DYNON SKYVIEW SV-D1000.	LYCOMING	YIO-360-M1B	RVAH

VANS RV-7	13448	DYNON AUTO PILOT (ROLL) INSTALLATION	DYNON SV32 ROLL SERVO INSTALLED IN WING AND CONNECTED TO AILERON BELLCRANK IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. SERVO CONTROLLED BY DYNON SKYVIEW SV-D1000.	LYCOMING	YIO-360-M1B	RVAH
VANS RV-7	11587	WING ROOT FAIRINGS	WING ROOT FAIRINGS MANUFACTURED IN CARBON/EPOXY.	LYCOMING	YIO-360-M1B	OMPH
VANS RV-7	12738	SAM JAMES COWLING	SAM JAMES ENGINE COWLING INSTALLED, INCLUDING INTERNAL PLENUM.	LYCOMING	YIO-360-M1B	OMPH
VANS RV-7	12760	REPLACEMENT OF NAVAID WING LEVELLER WITH TRIO PRO PILOT	INSTALLATION OF TRIO PRO PILOT DUAL AXIS AUTO-PILOT INCORPORATING EXISTING NAVAID WING LEVELLER SERVO INSTALLATION. PITCH CONTROL SERVO INSTALLED ON PLATFORM ATTACHED TO SUPPORT STRUCTURE FOR PITCH SYSTEM IDLER BELLCRANK.	SUPERIOR	XP-IO-360-A1A2	CDME
VANS RV-7	13147	DYNON FUEL FLOW TRANSDUCER & CAPACITANCE TO VOLT CONVERTER	INSTALLATION OF FLOSCAN 201B BETWEEN FUEL PUMP AND GASCOLATOR TO PROVIDE FUEL FLOW OUTPUT TO DYNON D120 ENGINE MANAGEMENT SYSTEM.¶ INSTALLATION OF VANS CAPACITANCE CONVERTER UNDER INSTRUMENT PANEL TO CONVERT CAPACITANCE FROM FUEL LEVEL SENDER TO VOLTAGE FOR DYNON D120 SYSTEM.	SUPERIOR	XP-IO-360-B1A2	KAOS
VANS RV-7	13181	DYNON D100/AP74 DUAL AXIS AUTO-PILOT	INSTALLATION OF DYNON DUAL AXIS AUTO-PILOT COMMANDED BY A DYNON D100 EFIS THROUGH A DYNON AP74 INTERFACE UNIT. NOTE THAT IT IS A REQUIREMENT OF THIS APPROVAL TO SET THE MAXIMUM AUTOMATIC ASCENT/DESCENT RATE TO NO MORE THAN 500 FEET PER MINUTE.	SUPERIOR	XP-IO-360-B1A2	KAOS
VANS RV-7	13246	DUAL THROTTLE CONTROLS	THROTTLE CONTROL ADDED TO PORT SIDE OF INSTRUMENT PANEL. FRICTION DEVICE REMOVED FROM THROTTLE CONTROL. ADDITIONAL FIREWALL FITTING AND MODIFIED THROTTLE LEVER ARM TO ACCOMMODATE EXTRA THROTTLE CABLE.	SUPERIOR	XP-IO-360-B1A2	KAOS
VANS RV-7	12574	TRIO EZ-PILOT WING LEVELLER INSTALLED WITH SAFEAIR1 INSTALLATION KIT.	INSTALLATION OF TRIO EZ-PILOT WING LEVELLER IN WING TIP USING SAFEAIR1 INSTALLATION KIT WITH THE ADDITION OF A BOLT AT EACH LOWER CORNER OF THE MOUNTING PLATE.	SUPERIOR	XP-IO-360-B1AA2	OVII
VANS RV-7	13499	INSTALLATION OF SAFEAIR 1 PITOT MAST & DYNON HEATED PITOT	SAFEAIR 1 PITOT MAST INSTALLED ON PORT WING OUTBOARD OF AILERON BELLCRANK INSPECTION PANEL, WITH DYNON AOA/PITOT HEATED PROBE P/N 100667-000, INCLUDING ASSOCIATED CONTROLLER, WIRING AND SWITCHING. INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS' INSTRUCTIONS.	SUPERIOR	XP-IO-360-B1AD2	RVRP
VANS RV-7	13740	TAILWHEEL LINK REPLACING SPRINGS	JD AIR PARTS TAILWHEEL STEERING LINK, IN SUBSTITUTION FOR CONVENTIONAL SPRINGS, INSTALLED IN ACCORDANCE WITH JDAIR PARTS INSTRUCTIONS V 1.2.	SUPERIOR	XP-IO-360-B1AD2	RVRP
VANS RV-7	13431	DYNON SKYVIEW AUTO PILOT	INSTALLATION OF TWO DYNON SV32 SERVOS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS TO CONTROL PITCH AND ROLL. SERVOS CONTROLLED BY DYNON SKYVIEW UNIT. TO AVOID ECESSIVE PITCH RATES, ALTITUDE HOLD RATE OF CLIMB AND DESCENT LIMITS TO BE SET TO 500 FPM AS PROVEN IN FLIGHT TESTS ON THIS AND SIMILAR INSTALLATIONS	SUPERIOR	XP-IO-360-B1AD2	RVRP
VANS RV-7	12276	INSTALLATION OF 'BELL' TAILWHEEL FORK	INSTALLATION OF 'BELL' TAILWHEEL FORK TO INCREASE GROUND CLEARANCE OF FUSELAGE REAR IN ACCORDANCE WITH DRAWINGS STATED BELOW.	SUPERIOR	XP-IO-360-B1AD2	PBEC
VANS RV-7	14375	TRUTRAK VIZION 385 DUAL AXIS AUTO-PILOT INSTALLATION	INSTALLATION OF TRUTRAK VIZION 385 DUAL AXIS AUTO-PILOT WITH AUTO-TRIM.	SUPERIOR	XP-IO-360-B1AD2	CIOO
VANS RV-7	14199	TRUTRAK ADI PILOT II AUTOPILOT	INSTALLATION OF TRUTRAK ADI PILOT II DUAL AXIS AUTO PILOT ACCORDING TO VANS-APPROVED INSTRUCTIONS PROVIDED BY TRUTRAK.¶ AUTOPILOT CONTROL UNIT PARAMETERS AND SETTINGS AS DOCUMENTED IN THE FLIGHT TEST REPORT DATED 7/9/15.	SUPERIOR	XP-IO-360-B1AD3	FIXX
VANS RV-7	12414	SEGA TAILWHEEL YOKE	SUBSTITUTION OF SEGA TYPE TAILWHEEL YOKE IN ACCORDANCE WITH SEGA INSTRUCTIONS. TAILWHEEL YOKE INTERCHANGEABLE WITH VANS DESIGN BUT OFFERS INCREASED GROUND CLEARANCE.	SUPERIOR	XP-IO-360-B1B2	CETS
VANS RV-7	12304	TRU TRAK WING LEVELLER ADDED USING STANDARD INSTALLATION	TRUTRAK WING LEVELLER INSTALLED USING STANDARD TRU-TRAK DESIGN OF INSTALLATION, LOCATING THE SERVO AT THE AILERON BELLCRANK IN THE STARBOARD WING AND MOUNTING IT WITH A TRU-TRAK SUPPLIED RPLACEMENT AILERON BELLCRANK MOUNTING BRACKET. PLACARD IN ACCORDANCE WITH LAA REQUIREMENT TO LIMIT OPERATION TO HEIGHTS ABOVE 1000 ' AGL	SUPERIOR	XP-IO-360-B1C2	RISY

VANS RV-7	12424	STROBE AND NAVIGATION LIGHT INSTALLATION	INSTALLATION OF VANS SUPPLIED STROBE/NAVIGATION LIGHTS KIT LN SYS6 COMPRISING WHELAN A650PG/PR COMBINED NAVIGATION AND STROBE LIGHT UNITS MOUNTED IN WING TIP LEADING EDGES WITH TRANSPARENT COVERS AND AN A500A COMBINATION STROBE/TAIL NAVIGATION LIGHT MOUNTED TO LOWER REAR OF RUDDER.¶ WHELAN A413A-HDACF COMET FLASH POWER SUPPLY MOUNTED TO FLOOR PAN IMMEDIATELY AFT OF STARBOARD SEAT.	SUPERIOR	XP-IO-360-B1C2	RISY
VANS RV-7	14477	DUAL P-MAGS INSTALLATION	INSTALLATION OF DUAL E-MAGS P114 MODEL P-MAGS	SUPERIOR	XP-IO-360-B1C2	RISY
VANS RV-7	11217	BONDING OF PLEXIGLASS CANOPY (TIP-UP OR SLIDER) FOR RV-7/7A & RV-9/9A	SIKAFLEX 295 UV ADHESIVE COMPOUND USED TO ATTACH CANOPY BUBBLE IN LIEU OF MULTIPLE AN507-6R8 SCREWS.¶ ¶ ISSUE 2: MODIFICATION APPLICABILITY EXTENDED TO INCLUDE RV9/9A AIRCRAFT SERIES.¶ ISSUE 3: NOW INCLUDES BOTH TIP-UP AND SLIDING CANOPY AND WINDSCREEN.	SUPERIOR	XP-IO-360-B1HD2	DMBO
VANS RV-7	13634	FITMENT OF DUAL P-MAGS	FITMENT OF DUAL EMAG PMAG P114L4 ELECTRONIC IGNITION MODULES AND ASSOCIATED SWITCHES/WIRING.	SUPERIOR	XP-IO-360-B1HD2	DMBO
VANS RV-7	13795	DYNON FLIGHTDEK D180 DUAL AXIS AUTO-PILOT INSTALLATION	INSTALLATION OF DYNON FLIGHTDEK D180 DUAL AXIS AUTO-PILOT. ROLL SERVO FITTED IN ACCORDANCE WITH DYNON INSTRUCTIONS RV-7/8/10 ROLL KIT 101046-003 REV F AND PITCH SERVO WITH DYNON INSTRUCTIONS RV6/7/9 PITCH KIT 101046-005 REV F.	SUPERIOR	XP-IO-360-B1HD2	DMBO
VANS RV-7	13473	DYNON PITOT HEAD	INSTALLATION OF DYNON UNHEATED AOA/PITOT HEAD P/N 100141-000 TO PORT WING. MOUNTING BRACKET FABRICATED FROM 4130 22 GAUGE ALLOY, INCLUDING WING DOUBLER. ANGLE OF ATTACK INDICATION PROVIDED BY DYNON SKYVIEW UNIT.	SUPERIOR	XP-IO-360-B1HD2	CHHI
VANS RV-7	13474	DUAL P MAGS	INSTALLATION OF E-MAGS ELECTRONIC IGNITION DUAL P114 P-MAG UNITS.	SUPERIOR	XP-IO-360-B1HD2	CHHI
VANS RV-7	13497	EPL NAV LIGHTS	FITMENT OF EPL NAVIGATION LIGHTS P/N 11-05120 IN WING TIPS, WITH ASSOCIATED WIRING, SWITCH AND FUSE, IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.	SUPERIOR	XP-IO-360-B1HD2	CHHI
VANS RV-7	11587	WING ROOT FAIRINGS	WING ROOT FAIRINGS MANUFACTURED IN CARBON/EPOXY.	SUPERIOR	XP-IO-360-B1HD2	CHHI
VANS RV-7	13431	DYNON SKYVIEW AUTO PILOT	INSTALLATION OF TWO DYNON SV32 SERVOS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS TO CONTROL PITCH AND ROLL. SERVOS CONTROLLED BY DYNON SKYVIEW UNIT. TO AVOID ECESSIVE PITCH RATES, ALTITUDE HOLD RATE OF CLIMB AND DESCENT LIMITS TO BE SET TO 500 FPM AS PROVEN IN FLIGHT TESTS ON THIS AND SIMILAR INSTALLATIONS	SUPERIOR	XP-IO-360-B1HD2	CHHI
VANS RV-7	12752	INSTALLATION OF TRIO EZ PILOT WING LEVELLER	INSTALLATION OF TRIO EZ PILOT WING LEVELLER USING TRIO BRACKET MOUNT (POST AUG 2009) FOR SERVO ATTACHMENT IN STARBOARD WING.	SUPERIOR	XP-O-360-B1A2	RINZ
VANS RV-7	11200	FLAP POSITION SWITCHES	A BRACKET IS MANUFACTURED AND INSTALLED AGAINST THE FLAP TORQUE TUBE TO MOUNT A MICROSWITCH WHICH DETECTS THE FLAP POSITION.	SUPERIOR	XP-O-360-B1A2	RINZ
VANS RV-7	11217	BONDING OF PLEXIGLASS CANOPY (TIP-UP OR SLIDER) FOR RV-7/7A & RV-9/9A	SIKAFLEX 295 UV ADHESIVE COMPOUND USED TO ATTACH CANOPY BUBBLE IN LIEU OF MULTIPLE AN507-6R8 SCREWS.¶ ¶ ISSUE 2: MODIFICATION APPLICABILITY EXTENDED TO INCLUDE RV9/9A AIRCRAFT SERIES.¶ ISSUE 3: NOW INCLUDES BOTH TIP-UP AND SLIDING CANOPY AND WINDSCREEN.	SUPERIOR	XP-O-360-B1A2	RINZ
VANS RV-7	11317	FITMENT OF EXTRA PITOT TUBE FOR AOA INDICATION	ADDITIONAL PITOT TUBE ADDED SOLELY TO OPERATE AOA INDICATOR, IN ADDITION TO STANDARD PITOT STATIC SYSTEM AND STALL WARNER SWITCH	SUPERIOR	XP-O-360-B1A2	RINZ
VANS RV-7	11318	FITMENT OF STROBE POWER SUPPLY	THREE SHEET METAL PARTS ARE INSTALLED UNDER THE BAGGAGE BAY TO SUPPORT THE WHELAN LN.A415-HDA-CF STROBE POWER SUPPLY UNIT.	SUPERIOR	XP-O-360-B1A2	RINZ
VANS RV-7	11319	FITMENT OF REMOTE COMPASS HEAD	A COMPASS SENDER UNIT WEIGHING LESS THAN 4 OZ IS MOUNTED ON A FABRICATED ALUMINIUM BRACKET MOUNTED TO A FUSELAGE FRAME IN THE TAILCONE.	SUPERIOR	XP-O-360-B1A2	RINZ
VANS RV-7	11376	COWL FASTENING (CAM LOCKS)	THE EXISTING "PIANO HINGE" ARRANGEMENT TO FASTEN THE UPPER AND LOWER COWLINGS IS REPLACED BY STANDARD AIRCRAFT CAMLOCKS. EDGES OF COWLS ARE REINFORCED WITH ADDITIONAL LAYERS OF GFRP.	SUPERIOR	XP-O-360-B1A2	RINZ

VANS RV-7	11600	ALTERED CANOPY RELEASE	CANOPY RELEASE HANDLE IS ALTERED TO PROVIDE INCREASED SPACE ON INSTRUMENT PANEL.	SUPERIOR	XP-O-360-B1A2	RINZ
VANS RV-7	11645	TRIO EZ-1 ALTITUDE HOLD SYSTEM	TRIO EZ-1 ALTITUDE HOLD SYSTEM FITTED PER APPLICANT'S DRAWING, INCLUDING ALTITUDE HOLD ACTIVE WARNING LIGHT AND DUPLICATED DISENGAGE SWITCHES.	SUPERIOR	XP-O-360-B1A2	RINZ
VANS RV-7	13185	INSTALLATION OF RAY ALLEN STICK GRIPS	RAY ALLEN G301 AND G307 STICK GRIPS IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.	SUPERIOR	XP-O-360-B1A2	CGWF
VANS RV-7	13186	VANS LN SYS6 STROBE LIGHT KIT	INSTALLATION OF VANS LN SYS6 STROBE LIGHT KIT, CONSISTING OF A POWER SUPPLY UNIT LN A413A-HAD-CF-14, TAIL NAV/STROBE LIGHT LN A500-14, WING TIP STROBES LN A650 (2 OFF) AND INSTALLATION KIT LN HD-60-1. INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.	SUPERIOR	XP-O-360-B1A2	CGWF
VANS RV-7	13215	TRUTRACK ADI PILOT II AUTO-PILOT	INSTALLATION OF TRUTRACK ADI PILOT II AUTOPILOT (PITCH & ROLL), IN ACCORDANCE WITH VANS AND TRUTRACK INSTALLATION INSTRUCTIONS.	SUPERIOR	XP-O-360-B1A2	CGWF
VANS RV-7A	11217	BONDING OF PLEXIGLASS CANOPY (TIP-UP OR SLIDER) FOR RV-7/7A & RV-9/9A	SIKAFLEX 295 UV ADHESIVE COMPOUND USED TO ATTACH CANOPY BUBBLE IN LIEU OF MULTIPLE AN507-6R8 SCREWS.¶ ISSUE 2: MODIFICATION APPLICABILITY EXTENDED TO INCLUDE RV9/9A AIRCRAFT SERIES.¶ ISSUE 3: NOW INCLUDES BOTH TIP-UP AND SLIDING CANOPY AND WINDSCREEN.	LYCOMING	IO-360-M1B	CILG
VANS RV-7A	14034	DYNON HEATED PITOT AND SAFEAIR1 PITOT MAST	INSTALLATION OF DYNON HEATED PITOT PROBE (POST OCTOBER 2014 MODEL) MOUNTED ON SAFEAIR1 MAST TO PORT WING UNDERSIDE IN ACCORDANCE WITH DYNON AND SAFEAIR1 INSTRUCTIONS.	LYCOMING	IO-360-M1B	CILG
VANS RV-7A	14177	FITMENT OF SINGLE P114 P MAG UNITS	E-MAG IGNITION P-114 P-MAG ELECTRONIC IGNITION UNIT INSTALLED IN PLACE OF STARBOARD MAGNETO IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, INCLUDING BLAST COOLING AND TEMPERATURE-SENSITIVE LABELS.	LYCOMING	IO-360-M1B	CILG
VANS RV-7A	14216	INSTALLATION OF DYNON SKYVIEW DUAL AXIS AUTOPILOT	DYNON SKYVIEW DUAL AXIS AUTOPILOT INSTALLATION.¶ ROLL SERVO INSTALLED IN ACCORDANCE WITH DYNON SERVO MOUNTING INSTRUCTIONS - RV-7/8/10 ROLL KIT 101046-003 REV H.¶ PITCH SERVO INSTALLED IN ACCORDANCE WITH DYNON SERVO MOUNTING INSTRUCTIONS - RV-6/7/9 PITCH KIT 101046-005 REV F.	LYCOMING	IO-360-M1B	CILG
VANS RV-7A	14186	MODIFICATION OF INSTRUMENT PANEL SUPPORT	PORT SIDE INSTRUMENT PANEL SUPPORT RIB F-745-L MODIFIED TO REMOVE AFT SECTION TO ALLOW FITMENT OF EFIS.	LYCOMING	YIO-360-M1B	ELVN
VANS RV-7A	13361	INSTALLATION OF ELECTRONICS INTERNATIONAL FT-60 FUEL FLOW TRANSDUCER	ELECTRONICS INTERNATIONAL FT-60 FLOW TRANSDUCER FITTED DOWNSTREAM OF ELECTRIC FUEL PUMP AND FILTER.	LYCOMING	YIO-360-M1B	ELVN
VANS RV-7A	14268	GRETZ PITOT MOUNT & DYNON PITOT HEAD WITH AOA PORT	DYNON UNHEATED PITOT/ANGLE OF ATTACK HEAD P/N 100141-000 MOUNTED ON GRETZ AERO CBK-12 PITOT MOUNT. THIS IS LOCATED ON THE UNDERSIDE OF THE PORT WING OUTBOARD OF THE INSPECTION HATCH, IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.¶ ANGLE OF ATTACK PORT CONNECTED TO DYNON D180 EFIS.	LYCOMING	YIO-360-M1B	ELVN
VANS RV-7A	14185	MGL AVIONICS DUAL AXIS AUTO PILOT INSTALLATION	INSTALLATION OF MGL DUAL AXIS AUTO-PILOT USING STRATOMASTER ODYSSEY EFIS CONTROL UNIT.¶ MGL ROLL SERVO MOUNTED IN STARBOARD WING USING DYNON MOUNTING HARDWARE AND IN ACCORDANCE WITH DYNON AUTOPILOT SERVO INSTALLATION GUIDE 101046-003 REV G.¶ MGL PITCH SERVO MOUNTED IN REAR FUSELAGE USING DYNON MOUNTING HARDWARE AND IN ACCORDANCE WITH DYNON AUTOPILOT SERVO INSTALLATION GUIDE 101046-005 REV F.¶ AUTOPILOT SETTINGS ARE AS RECORDED IN LAA/FT-AP DATED 25/10/2015.	LYCOMING	YIO-360-M1B	EGSR
VANS RV-7A	14200	FALCON PITOT TUBE INSTALLATION	FALCON 12-AN 5812 HEATED PITOT HEAD MOUNTED ON UNDERSIDE OF PORT WING USING A FALCON 30-PT2000 MOUNT AND CUSTOM-MADE WING SKIN DOUBLER AND REINFORCING ANGLES. INCLUDES ASSOCIATED WIRING AND SWITCHABLE 15A CIRCUIT BREAKER.	LYCOMING	YIO-360-M1B	EGSR

VANS RV-7A	13431	DYNON SKYVIEW AUTO PILOT	INSTALLATION OF TWO DYNON SV32 SERVOS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS TO CONTROL PITCH AND ROLL. SERVOS CONTROLLED BY DYNON SKYVIEW UNIT. TO AVOID ECESSIVE PITCH RATES, ALTITUDE HOLD RATE OF CLIMB AND DESCENT LIMITS TO BE SET TO 500 FPM AS PROVEN IN FLIGHT TESTS ON THIS AND SIMILAR INSTALLATIONS	LYCOMING	YIO-360-M1B (MODIFIED)	IIRV
VANS RV-7A	13432	USE OF CLICK BOND NUTPLATES	CLICK BOND WING TIP KIT KA100E2CN614CR06P (6/32 STAINLESS STEEL TWO LUG MINATURE NUTPLATES) USED TO FASTEN WING TIPS. 7 OFF CN614CR06P ADDITIONALLY USED TO FASTEN TAILPLANE FAIRING.	LYCOMING	YIO-360-M1B (MODIFIED)	IIRV
VANS RV-7A	11217	BONDING OF PLEXIGLASS CANOPY (TIP-UP OR SLIDER) FOR RV-7/7A & RV-9/9A	SIKAFLEX 295 UV ADHESIVE COMPOUND USED TO ATTACH CANOPY BUBBLE IN LIEU OF MULTIPLE AN507-6R8 SCREWS.¶ ¶ ISSUE 2: MODIFICATION APPLICABILITY EXTENDED TO INCLUDE RV9/9A AIRCRAFT SERIES.¶ ISSUE 3: NOW INCLUDES BOTH TIP-UP AND SLIDING CANOPY AND WINDSCREEN.	LYCOMING	YIO-360-M1B (MODIFIED)	IIRV
VANS RV-7A	13205	SKYBOLT CLOC COWL FASTENING	INSTALLATION OF SKYBOLT CLOC COWLING FASTENER KIT FOR RV AIRCRAFT. INSTALLATION INCORPORATES ALUMINIUM ALLOY STRIPS RIVETED TO FIREWALL AND COWLS, IN ACCORDANCE WITH SKYBOLT INSTRUCTIONS "2007 VANS RV AND OTHER KIT PLANE INSTRUCTIONS".	LYCOMING	YIO-360-M1B (MODIFIED)	IIRV
VANS RV-7A	14155	CUSTOM MADE PITOT MAST	INSTALLATION OF DYNON PITOT/AOA P/N 100141-000 HEAD USING CUSTOM MADE MAST. MAST IS FABRICATED FROM STEEL SHEETING INTO AN AEROFOIL SHAPE WITH TIG WELDED BASE PLATE AND 0.032"ALUMINIUM ALLOY SKIN REINFORCING PLATE, SIMILAR IN DESIGN TO THE SAFEAIR1 MAST. MAST IS MOUNTED TO UNDERSIDE OF PORT WING AFT OF MAIN SPAR AND OUTBOARD OF INSPECTION HATCH.¶ DEVICE CONNECTS TO DYNON SKYVIEW UNIT WHICH PROVIDES ANGLE OF ATTACK INDICATION AND WARNINGS.	LYCOMING	YO-320-D1A	DMPL
VANS RV-7A	14158	DYNON SKYVIEW DUAL AXIS AUTO PILOT INSTALLATION	INSTALLATION OF DYNON SKYVIEW DUAL AXIS AUTO-PILOT WITH ROLL SERVO MOUNTED IN STARBOARD WING ADJACENT TO AILERON BELLCRANK IN ACCORDANCE WITH DYNON INSTALLATION INSTRUCTIONS DOCUMENT 101046-003, REV G AND PITCH SERVO MOUNTED IN REAR FUSELAGE ADJACENT TO PITCH IDLER IN ACCORDANCE WITH DYNON INSTALLATION INSTRUCTIONS DOCUMENT 101046-005, REV F. SERVOS ARE DYNON SV32 UNITS CONTROLLED BY A SKYVIEW D1000.	LYCOMING	YO-320-D1A	DMPL
VANS RV-7A	12540	DYNON PITOT PROBE MOUNTED WITH GRETZ MAST	INSTALLATION OF DYNON PITOT/STATIC/AOA PROBE USING GRETZ MOUNTING BRACKET KIT.	LYCOMING	YO-360-A1A	JCIH
VANS RV-7A	13103	STALL WARNER	STANDARD VANS VANE TYPE STALL WARNER FITTED, WITH ADDITIONAL AUDIO BUZZER IN COCKPIT.	LYCOMING	YO-360-A1A	CTED
VANS RV-7A	13104	DYNON DUAL AXIS AUTO-PILOT INSTALLATION	INSTALLATION OF DYNON DUAL AXIS AUTO-PILOT WITH ROLL SERVO MOUNTED IN STARBOARD WING DRIVING AILERON BELLCRANK VIA SHORT PUSH-ROD AND 0.875 INCH LONG PILLAR AND PITCH SERVO IN REAR FUSELAGE DRIVING PITCH IDLER BELLCRANK VIA SHORT PUSHROD.¶ ¶ SERVOS DRIVEN BY A DYNON D100 EFIS AND A DYNON AP74 CONTROLLER.	LYCOMING	YO-360-A1A	CTED
VANS RV-7A	13428	GRETZ PITOT TUBE BRACKET KIT	GRETZ AERO PITOT TUBE BRACKET KIT CBK-12 FITTED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS ON PORT WING, OUTBOARD OF LOWER INSPECTION ACCESS COVER PLATE. INSTALLATION OF PITOT TUBE IN THIS POSITION ABANDONED BUT GRETZ BRACKET LEFT INSTALLED WITH 0.125" ALLOY PLATE TO COVER OPENING USING SAME FASTENERS.	LYCOMING	YO-360-A1A	CTED

VANS RV-7A	14237	DYNON SKYVIEW DUAL AXIS AUTO-PILOT INSTALLATION	INSTALLATION OF DYNON SKYVIEW DUAL AXIS AUTO-PILOT WITH ROLL SERVO INSTALLED IN ACCORDANCE WITH DYNON SERVO INSTALLATION GUIDE 101046-003 REVISION F AND THE PITCH SERVO INSTALLED IN ACCORDANCE WITH DYNON SERVO INSTALLATION GUIDE 101046-005 REVISION F.¶ PITCH SERVO PROVIDES ALTITUDE HOLD CAPABILITY ONLY DUE TO LACK OF LINKED NAVIGATION EQUIPMENT THAT IS REQUIRED TO ENABLE AUTOMATIC CLIMB, DESCENT AND ALTITUDE CAPTURE CAPABILITY. CLIMB AND DESCENT TESTING REQUIRED SHOULD LINKED NAVIGATION EQUIPMENT BE INSTALLED.	LYCOMING	O-360-A1G6 (MODIFIED)	COLS
VANS RV-7A	14034	DYNON HEATED PITOT AND SAFEAIR1 PITOT MAST	INSTALLATION OF DYNON HEATED PITOT PROBE (POST OCTOBER 2014 MODEL) MOUNTED ON SAFEAIR1 MAST TO PORT WING UNDERSIDE IN ACCORDANCE WITH DYNON AND SAFEAIR1 INSTRUCTIONS.	SUPERIOR	XP-IO-360-B2CA2	RMRV
VANS RV-7A	14035	TRIO PRO PILOT DUAL AXIS AUTO-PILOT INSTALLATION	INSTALLATION OF TRIO PRO PILOT DUAL AXIS AUTO-PILOT AND PITCH CONTROL SERVO TO UPGRADE ROLL ONLY FACILITY OF PREVIOUSLY FITTED TRIO EZ PILOT.¶ PITCH SERVO MOUNTED IN REAR FUSELAGE ON TRAY SUPPORTED BY TWO TRIANGULAR GUSSETS WITH PUSH-ROD CONNECTED TO PITCH SYSTEM IDLER BELLCRANK.¶ LAA-MOD/EQUIP/002 ISS 1 INCORPORATED ON BOTH SERVOS.	SUPERIOR	XP-IO-360-B2CA2	RMRV
VANS RV-7A	14355	REPLACE LIGHTSPEED IGNITION WITH MODEL 114 E MAG	REPLACE SINGLE LIGHTSPEED IGNITION WITH SINGLE EMAG, OTHER IGNITION BY STANDARD MAGNETO	SUPERIOR	XP-IO-360-B2CA2	RMRV
VANS RV-8	13733	REAR SEAT EFIS SCREEN	FRONT SEAT BACK EXTENDED TO MOUNT EFIS SCREEN VISIBLE IN FRONT OF REAR OCCUPANT, WITH SHAPED GLASS FIBRE COVER	LYCOMING	AEIO-360-A1B6	LSPH
VANS RV-8	12276	INSTALLATION OF 'BELL' TAILWHEEL FORK	INSTALLATION OF 'BELL' TAILWHEEL FORK TO INCREASE GROUND CLEARANCE OF FUSELAGE REAR IN ACCORDANCE WITH DRAWINGS STATED BELOW.	LYCOMING	AEIO-360-A1B6	RVPL
VANS RV-8	12999	SMOKE SYSTEM	INSTALLATION OF SMOKING AIRPLANES LLC SA-101H VCAS SMOKE SYSTEM IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, WITH THE ADDITION OF AN ANDAIR NON-RETURN VALVE AT THE BULKHEAD. TANK INSTALLED IN REAR BAGGAGE BAY.	LYCOMING	AEIO-360-A1B6	RVPL
VANS RV-8	13858	PROPELLER CHANGE TO MTV-12B/183-59b	INSTALLATION OF MTV-12-B/183-59b PROPELLER WITH MT P-420-3 GOVERNOR.	LYCOMING	AEIO-360-A1B6	RVPL
VANS RV-8	13662	EFIS, AVIONICS & AUTOPILOT UPGRADE	GARMIN G3X WITH GMC 305 CONTROLLER INTERFACE DUAL AXIS AUTO-PILOT USING GSA 28 SERVOS INSTALLED IN ACCORDANCE WITH GARMIN G3X INSTALLATION MANUAL 190-01115-01 REV J.¶ PITCH SERVO INSTALLED ADJACENT TO PITCH PUSH-RODS IDLER IN FUSELAGE REAR USING GARMIN MOUNTING KIT.¶ ROLL SERVO INSTALLED IN STARBOARD WING ADJACENT TO AILERON BELLCRANK USING GARMIN MOUNTING KIT. USER-ACCESSIBLE PARAMETERS SET UP AS RECORDED ON ATTACHED SHEET TITLED 'G-GRVY AUTOPILOT SETUP'.	LYCOMING	AEIO-360-A1B6	GRVY
VANS RV-8	12999	SMOKE SYSTEM	INSTALLATION OF SMOKING AIRPLANES LLC SA-101H VCAS SMOKE SYSTEM IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, WITH THE ADDITION OF AN ANDAIR NON-RETURN VALVE AT THE BULKHEAD. TANK INSTALLED IN REAR BAGGAGE BAY.	LYCOMING	AEIO-360-A1B6	LEXY
VANS RV-8	12355	TRUTRAK DIGIFLIGHT II VS AUTO PILOT	INSTALLATION OF TRUTRAK DIGIFLIGHT II VS AUTOPILOT IN ACCORDANCE WITH TRUTRAK FLIGHT SYSTEMS INSTALLATION INSTRUCTIONS SPECIFIED FOR THE VANS RV-8.	LYCOMING	HO-360-B1B	NFON
VANS RV-8	12276	INSTALLATION OF 'BELL' TAILWHEEL FORK	INSTALLATION OF 'BELL' TAILWHEEL FORK TO INCREASE GROUND CLEARANCE OF FUSELAGE REAR IN ACCORDANCE WITH DRAWINGS STATED BELOW.	LYCOMING	IO-320-B1A	CEGI
VANS RV-8	12247	PROPELLER CHANGE	CHANGE OF PROPELLER TO SENSENICH W71T5HM8-85	LYCOMING	IO-360-A1B	CDDY
VANS RV-8	14022	INSTALLATION OF DUAL P-MAGS	INSTALLATION OF TWO E-MAG P-MAGS, MODEL P114-L4, ELECTRONIC IGNITION SYSTEMS.	LYCOMING	IO-360-A1B6	ZAAZ

VANS RV-8	12999	SMOKE SYSTEM	INSTALLATION OF SMOKING AIRPLANES LLC SA-101H VCAS SMOKE SYSTEM IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, WITH THE ADDITION OF AN ANDAIR NON-RETURN VALVE AT THE BULKHEAD. TANK INSTALLED IN REAR BAGGAGE BAY.	LYCOMING	IO-360-A1B6	SOUT
VANS RV-8	13410	GROVE RV-8 STANDARD LIGHTWEIGHT GEAR	GROVE LIGHTWEIGHT MAIN UNDERCARRIAGE FITTED	LYCOMING	IO-360-A1B6	SOUT
VANS RV-8	13220	LIGHTSPEED PLASMA III IGNITION SYSTEM	INSTALLATION OF A LIGHTSPEED ENGINEERING PLASMA III IGNITION SYSTEM IN PLACE OF THE STARBOARD MAGNETO.	LYCOMING	IO-360-A1B6	LEXX
VANS RV-8	12355	TRUTRAK DIGIFLIGHT II VS AUTO PILOT	INSTALLATION OF TRUTRAK DIGIFLIGHT II VS AUTOPILOT IN ACCORDANCE WITH TRUTRAK FLIGHT SYSTEMS INSTALLATION INSTRUCTIONS SPECIFIED FOR THE VANS RV-8.	LYCOMING	IO-360-A1B6	LEXX
VANS RV-8	13397	FLAP ACTUATOR COVER	ALUMINIUM ALLOY COVER ADDED OVER FLAP ACTUATOR TO PREVENT UNINTENTIONAL INTERFERNCE BY CREW OR FOD INGESTION	LYCOMING	IO-360-A1B6D	NISH
VANS RV-8	13398	WHELEN NAV/STROBE LIGHT SYSTEM, SYS 1 OPTION 1	NAV/STROBE SYSTEM FITTED, POWER UNIT IN REAR FUSELAGE ON CUSTOM BRACKET	LYCOMING	IO-360-A1B6D	NISH
VANS RV-8	11090	COVER PLATE AND GAITER	COVER PLATE AND GAITER AROUND REAR COCKPIT CONTROL COLUMN TO PREVENT OBJECTS FALLING INTO CONTROL WELL.	LYCOMING	IO-360-A1B6D	NISH
VANS RV-8	12679	FUEL FLOW MONITORING SYSTEM	INSTALLATION OF A DTS INSTRUMENTS P1094-B DISPLAY UNIT AND #74318 FUEL FLOW SENSOR, WITH ASSOCIATED WIRING.	LYCOMING	IO-360-B1E	IIRW
VANS RV-8	12962	TRIO EZ PILOT AUTO-PILOT (ROLL)	ISSUE 1 DESCRIBED INSTALLATION INITIALLY OF NAVAID DEVICES AP-1 WING LEVELLER SYSTEM. WITH S-2 SERVO INSTALLED IN BENEATH THE FRONT SEAT, CONNECTED TO ROLL CONTROL SYSTEM VIA A PUSHROD. CONTROL UNIT MOUNTED IN INSTRUMENT PANEL. AT ISSUE 2, TRIO EZ-PILOT SYSTEM SUBSTITUTED BUT KEEPING EXISTING SERVO AND SERVO INSTALLATION	LYCOMING	IO-360-C1E6	HPWA
VANS RV-8	12963	TRUTRAK ALTRAK ALTITUDE HOLD	TRUTRAK ALTRAK SYSTEM INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS, EXCEPT SERVO UNIT INSTALLED ON OPPOSITE SIDE OF MOUNTING BRACKET FROM ILLUSTRATED. SYSTEMS CONSISTS OF ELECTRONIC CONTROL UNIT MOUNTED ON REAR COCKPIT BULKHEAD, A SERVO MOUNTED ON THE ELEVATOR PITCH ROD HORN IN THE REAR FUSELAGE, AND ASSOCIATED POWER AND SWITCHING.	LYCOMING	IO-360-C1E6	HPWA
VANS RV-8	12964	AFA AV-10 ENGINE AND FUEL MONITORING SYSTEM	AUDIO FLIGHT AVIONICS AV-10 ALERTING ENGINE MONITOR AND ASSOCIATED SENSORS AND SENSOR INTERFACE BOX INSTALLED AS PER INSTALLATION MANUAL. FUEL FLOW SENSOR IS A FLOSCAN 201-A MOUNTED IN THE ENGINE BAY BETWEEN THE FUEL PUMP AND INJECTOR MANIFOLD.	LYCOMING	IO-360-C1E6	HPWA
VANS RV-8	12572	SMOKE TANK, FILL DOOR AND SMOKE SYSTEM INSTALLATION	SMOKE SYSTEM FITTED PER APPLICATION DETAILS	LYCOMING	IO-360-M1B	JBTR
VANS RV-8	12593	DELRIN (ACETAL) AILERON STOP	PLASTIC STOP FITTED INSTEAD OF RELYING ON METAL TO METAL CONTACT, PER APPLICANT'S DRAWING	LYCOMING	IO-360-M1B	JBTR
VANS RV-8	12594	MGL 2 AXIS AUTOPILOT INSTALLATION WITH TRIO SERVOS.	MGL AVIONICS ODYSSEY/VOYAGER EFIS 2 AXIS AUTOPILOT WITH TRIO SERVOS. ROLL SERVO INSTALLED IN TRIO VERTICAL BRACKET IN STARBOARD WING ADJACENT TO AILERON BELLCRANK. PITCH SERVO INSTALLED AFT OF ELEVATOR CONTROL IDLER BELLCRANK.	LYCOMING	IO-360-M1B	JBTR
VANS RV-8	12801	BONDING THE RV8/8A CANOPY AND WINDSHIELD	ATTACHMENT OF CANOPY TO FRAME AND WINDSCREEN TO FUSELAGE BY BONDING USING SIKAFLEX-295 UV (BLACK) INSTEAD OF SCREWS AND RIVETS.¶ ¶ ISSUE 2: THIS MODIFICATION UPDATED TO ALLOW THE BONDING OF THE FRONT SECTION AND/OR REAR SECTION.	LYCOMING	IO-360-M1B	JBTR
VANS RV-8	13383	DUAL P-MAGS	INSTALLATION OF E-MAGS ELECTRONIC IGNITION DUAL P114 P-MAG UNITS.	LYCOMING	IO-360-M1B	JBTR
VANS RV-8	12276	INSTALLATION OF 'BELL' TAILWHEEL FORK	INSTALLATION OF 'BELL' TAILWHEEL FORK TO INCREASE GROUND CLEARANCE OF FUSELAGE REAR IN ACCORDANCE WITH DRAWINGS STATED BELOW.	LYCOMING	IO-360-M1B	JBTR
VANS RV-8	13848	PROPELLER CHANGE TO CATTO 68" X 75"	INSTALLATION OF CATTO 3 BLADED 68 INCH DIAMETER X 75 INCH PITCH PROPELLER INCORPORATING BONDED NICKEL LEADING EDGE PROTECTION.	LYCOMING	IO-360-M1B	JBTR

VANS RV-8	14083	RV WING TIP/TIE DOWN GO-PRO CAMERA MOUNT	INSTALLATION OF GO-PRO HERO 3 OR 4 CAMERA ON PURPOSE MADE MOUNTING, SUPPLIED BY PLANE AROUND LLC. USA ATTACHED TO EITHER WING TIP - UPPER SURFACE OR EITHER TIE-DOWN ATTACHMENT POINT - LOWER SURFACE IN ANY ORIENTATION.	LYCOMING	IO-360-M1B	JBTR
VANS RV-8	13677	TRUTRAK PICTORIAL PILOT AUTOPILOT WITH ALTRAK ALTITUDE HOLD	TRUTRAK PICTORIAL PILOT (ROLL) AND ALTRAK (PITCH) AUTOPILOT SYSTEMS INSTALLED USING TRUTRAK HARDWARE AND INSTRUCTIONS. ROLL SERVO IS MOUNTED ON THE AILERON TORQUE TUBE BETWEEN THE TWO CONTROL COLUMNS AND INCORPORATES TWO ADDITIONAL RIVETS TO SECURE THE CLAMPING SADDLE TO THE TORQUE TUBE. PITCH CONTROL SERVO MOUNTED IN REAR FUSELAGE, CONNECTED TO PITCH IDLER ARM.	LYCOMING	IO-360-M1B	RRVV
VANS RV-8	13678	FLOSCAN 201B FUEL FLOW SENSOR	FLOSCAN 201B FUEL FLOW SENSOR INSTALLED ON FIREWALL UPSTREAM OF THE FUEL PUMP.	LYCOMING	IO-360-M1B	RRVV
VANS RV-8	12999	SMOKE SYSTEM	INSTALLATION OF SMOKING AIRPLANES LLC SA-101H VCAS SMOKE SYSTEM IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, WITH THE ADDITION OF AN ANDAIR NON-RETURN VALVE AT THE BULKHEAD. TANK INSTALLED IN REAR BAGGAGE BAY.	LYCOMING	IO-360-M1B	RRVV
VANS RV-8	12817	PROPELLER CHANGE TO MTV-18-C/180-57	INSTALLATION OF MTV-18-C/180-57 3 BLADED ELECTRIC CONSTANT SPEED PROPELLER.	LYCOMING	O-320-D2A	RVDH
VANS RV-8	12668	FITMENT OF 2 HINGED ACCESS DOORS FORWARD OF INSTRUMENT PANEL	TWO HINGED ACCESS PANELS FITTED FORWARD OF INSTRUMENT PANEL PER APPLICANT'S DRAWINGS	LYCOMING	O-320-D2C	RVIS
VANS RV-8	12849	EXHAUST SILENCER INSTALLATION	INSTALLATION OF AIRCRAFT EXHAUST TECHNOLOGIES INC STAINLESS STEEL EXHAUST SYSTEM. EXHAUST SYSTEM COMPRISES 4-INTO-1 PIPE LAYOUT, SUPERTRAPP SILENCER AND SUPPORT FITTINGS.	LYCOMING	O-320-D2C	RVIS
VANS RV-8	12276	INSTALLATION OF 'BELL' TAILWHEEL FORK	INSTALLATION OF 'BELL' TAILWHEEL FORK TO INCREASE GROUND CLEARANCE OF FUSELAGE REAR IN ACCORDANCE WITH DRAWINGS STATED BELOW.	LYCOMING	O-320-D2C	RVIS
VANS RV-8	12355	TRUTRAK DIGIFLIGHT II VS AUTO PILOT	INSTALLATION OF TRUTRAK DIGIFLIGHT II VS AUTOPILOT IN ACCORDANCE WITH TRUTRAK FLIGHT SYSTEMS INSTALLATION INSTRUCTIONS SPECIFIED FOR THE VANS RV-8.	LYCOMING	O-320-D2C	RVIS
VANS RV-8	12276	INSTALLATION OF 'BELL' TAILWHEEL FORK	INSTALLATION OF 'BELL' TAILWHEEL FORK TO INCREASE GROUND CLEARANCE OF FUSELAGE REAR IN ACCORDANCE WITH DRAWINGS STATED BELOW.	LYCOMING	O-360-A1A	DUDE
VANS RV-8	14360	PROPELLER CHANGE TO HERCULES 7080522-S	HERCULES 7080522-S PROPELLER SUBSTITUTED	LYCOMING	O-360-A1A	DUDE
VANS RV-8	13146	DUAL E MAG (P MODEL) INSTALLATION	ISSUE 1: SINGLE P MAG FITTED IN ACCORDANCE WITH E MAG INSTRUCTIONS. SECOND IGNITION SYSTEM PROVIDED BY STANDARD SLICK MAG ¶ ISSUE 2 BOTH IGNITION SYSTEMS REPLACED BY EMAG (P-MAG) AS FOR ISSUE 1	LYCOMING	O-360-A1A	RVMZ
VANS RV-8	12966	DYNON AP47 DUAL AXIS AUTOPILOT	INSTALLATION OF DYNON SV32 PITCH AND ROLL AUTO-PILOT SERVOS INTERFACED WITH DYNON AP47 AUTO-PILOT CONTROLLER.¶ ROLL SERVO INSTALLED IN FUSELAGE IN ACCORDANCE WITH THE TRUTRAK METHOD WITH THE ADDITION OF TWO RIVETS TO SECURE THE CLAMPED ROLL DRIVE HORN TO THE AILERON TORQUE TUBE.	LYCOMING	O-360-A1A	RVMZ
VANS RV-8	12663	SA-101H SMOKE SYSTEM INSTALLATION TO RV-8 FORWARD BAGGAGE BAY	SMOKE SYSTEM INSTALLED IN ACCORDANCE WITH APPLICANT DETAILS	LYCOMING	O-360-A1A	RVMZ
VANS RV-8	13594	PROPELLER CHANGE TO HARTZELL HC-C2YR-1N/N7605	INSTALLATION OF HARTZELL HC-C2YR-1N/N7605 76 INCH DIAMETER 2 COMPOSITE BLADED CONSTANT SPEED PROPELLER.	LYCOMING	O-360-A1A	RVMZ
VANS RV-8	13637	FIT AVEOMAXX ATLAS LED WINGTIP LIGHTS	AVEOMAXX ATLAS LED HIGH INTENSITY WINGTIP LIGHTS FITTED TO MODIFIED MOUNTINGS	LYCOMING	O-360-A1A	RVMZ
VANS RV-8	12739	PROPELLER CHANGE TO HARTZELL	HC-C2YR-1BFP/F7497-2 PROPELLER FITTED	LYCOMING	O-360-A1A	RVAL
VANS RV-8	12804	BAGGAGE TIE DOWNS	BAGGAGE TIE DOWN ANCHOR POINTS ATTACHED TO BAGGAGE BAY FLOOR USING ANCHOR NUTS INSTEAD OF ORIGINAL VANS DESIGN USING RIVNUTS.	LYCOMING	O-360-A1A	RVAL

VANS RV-8	13463	TRUTRAK ALTRAK	INSTALLATION OF TRUTRAK ALTRAK ALTITUDE HOLD AUTOPILOT SYSTEM IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.¶ NOTE THAT ALTHOUGH HEIGHT DEVIATION WITH THE SYSTEM ENGAGED CAN EXCEED 30 FEET, IT FALLS WITHIN THE MANUFACTURER'S EXPECTATIONS OF 50 FEET DEVIATION PROVIDED TURNS ARE KEPT WITHIN 30° BANK ANGLE.	LYCOMING	O-360-A1A	RVAL
VANS RV-8	12276	INSTALLATION OF 'BELL' TAILWHEEL FORK	INSTALLATION OF 'BELL' TAILWHEEL FORK TO INCREASE GROUND CLEARANCE OF FUSELAGE REAR IN ACCORDANCE WITH DRAWINGS STATED BELOW.	LYCOMING	O-360-A1A	RVAL
VANS RV-8	14223	RUDDER PEDAL EXTENSION	EXTENSIONS ADDED TO BOTTOM OF P1 RUDDER PEDALS TO ALLOW RUDDER TO BE USED WITHOUT APPLYING INVOLUNTARY BRAKE PRESSURE	LYCOMING	O-360-A1A	RVAL
VANS RV-8	12801	BONDING THE RV8/8A CANOPY AND WINDSHIELD	ATTACHMENT OF CANOPY TO FRAME AND WINDSCREEN TO FUSELAGE BY BONDING USING SIKAFLEX-295 UV (BLACK) INSTEAD OF SCREWS AND RIVETS.¶ ¶ ISSUE 2: THIS MODIFICATION UPDATED TO ALLOW THE BONDING OF THE FRONT SECTION AND/OR REAR SECTION.	LYCOMING	O-360-A1A	RVBI
VANS RV-8	14470	COWL FASTENERS	ENGINE COWL ATTACHED USING MILSPEC PRODUCTS 'KIT RV8-CP-F' CAMLOC FASTENERS.	LYCOMING	O-360-A2A	IDRS
VANS RV-8	14471	NAV LIGHTS/STROBES	INSTALLATION OF WHELEN LED MICROBURST II WING TIP NAV/STROBE LIGHTS AND TAIL NAV/STROBE LIGHT (MB2G & MB1WT), FITTED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.	LYCOMING	O-360-A2A	IDRS
VANS RV-8	14472	AOA/PITOT PROBE	STANDARD VANS PITOT TUBE AUGMENTED BY A SECOND ALLOY TUBE POSITIONED AFT OF PITOT TUBE AND WELDED TO IT TO PROVIDE ANGLE OF ATTACK PRESSURE INFORMATION TO DYNON D100 UNIT. ANGLE OF ATTACK TUBE ATTACHED TO WING USING SAME FITTINGS AS PITOT TUBE, ATTACHED TO INSPECTION PANEL FLANGE.	LYCOMING	O-360-A2A	IDRS
VANS RV-8	12801	BONDING THE RV8/8A CANOPY AND WINDSHIELD	ATTACHMENT OF CANOPY TO FRAME AND WINDSCREEN TO FUSELAGE BY BONDING USING SIKAFLEX-295 UV (BLACK) INSTEAD OF SCREWS AND RIVETS.¶ ¶ ISSUE 2: THIS MODIFICATION UPDATED TO ALLOW THE BONDING OF THE FRONT SECTION AND/OR REAR SECTION.	LYCOMING	O-360-A3A (MODIFIED)	TDJP
VANS RV-8	12593	DELTRIN (ACETAL) AILERON STOP	PLASTIC STOP FITTED INSTEAD OF RELYING ON METAL TO METAL CONTACT, PER APPLICANT'S DRAWING	LYCOMING	O-360-A3A (MODIFIED)	TDJP
VANS RV-8	13078	DUAL P-MAGS INSTALLATION.	DUAL P-MAGS REPLACING STANDARD MAGNETOS INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.	LYCOMING	O-360-A4A	CCIR
VANS RV-8	13279	DYNON AP74 DUAL AXIS AUTOPILOT INSTALLATION	INSTALLATION OF DUAL AXIS AUTO-PILOT DRIVEN BY A DYNON D10A EFIS AND CONTROLLED VIA A DYNON AP74 USING SV32 SERVOS INSTALLED IN ACCORDANCE WITH DYNON INSTRUCTIONS AS SPECIFIED BELOW.	LYCOMING	O-360-A4A	CCIR
VANS RV-8	13968	IMPROVED COWLING FASTENING	MILSPEC PRODUCTS INC CAMLOC FASTENER KIT INSTALLED IN PLACE OF STANDARD VANS PIANO HINGE ARRANGEMENT TO ATTACH ENGINE COWLING TO FUSELAGE, IN ACCORDANCE WITH MILSPEC INSTALLATION INSTRUCTIONS.	LYCOMING	YIO-360-M1B	JRVB
VANS RV-8	13279	DYNON AP74 DUAL AXIS AUTOPILOT INSTALLATION	INSTALLATION OF DUAL AXIS AUTO-PILOT DRIVEN BY A DYNON D10A EFIS AND CONTROLLED VIA A DYNON AP74 USING SV32 SERVOS INSTALLED IN ACCORDANCE WITH DYNON INSTRUCTIONS AS SPECIFIED BELOW.	LYCOMING	YIO-360-M1B	NRFK
VANS RV-8	12540	DYNON PITOT PROBE MOUNTED WITH GRETZ MAST	INSTALLATION OF DYNON PITOT/STATIC/AOA PROBE USING GRETZ MOUNTING BRACKET KIT.	LYCOMING	YIO-360-M1B	NRFK
VANS RV-8	12540	DYNON PITOT PROBE MOUNTED WITH GRETZ MAST	INSTALLATION OF DYNON PITOT/STATIC/AOA PROBE USING GRETZ MOUNTING BRACKET KIT.	LYCOMING	YIO-360-M1B	CHPK
VANS RV-8	13279	DYNON AP74 DUAL AXIS AUTOPILOT INSTALLATION	INSTALLATION OF DUAL AXIS AUTO-PILOT DRIVEN BY A DYNON D10A EFIS AND CONTROLLED VIA A DYNON AP74 USING SV32 SERVOS INSTALLED IN ACCORDANCE WITH DYNON INSTRUCTIONS AS SPECIFIED BELOW.	LYCOMING	YIO-360-M1B	CHPK
VANS RV-8	12539	INSTRUMENT PANEL ACCESS	SEE APPLICANTS DRAWINGS FOR DETAILS	LYCOMING	YIO-360-M1B	PHVM
VANS RV-8	12540	DYNON PITOT PROBE MOUNTED WITH GRETZ MAST	INSTALLATION OF DYNON PITOT/STATIC/AOA PROBE USING GRETZ MOUNTING BRACKET KIT.	LYCOMING	YIO-360-M1B	PHVM
VANS RV-8	12539	INSTRUMENT PANEL ACCESS	SEE APPLICANTS DRAWINGS FOR DETAILS	LYCOMING	YIO-360-M1B	GAST
VANS RV-8	12540	DYNON PITOT PROBE MOUNTED WITH GRETZ MAST	INSTALLATION OF DYNON PITOT/STATIC/AOA PROBE USING GRETZ MOUNTING BRACKET KIT.	LYCOMING	YIO-360-M1B	GAST

VANS RV-8	12540	DYNON PITOT PROBE MOUNTED WITH GRETZ MAST	INSTALLATION OF DYNON PITOT/STATIC/AOA PROBE USING GRETZ MOUNTING BRACKET KIT.	LYCOMING	YIO-360-M1B	GORV
VANS RV-8	13664	INDIVIDUAL BRAKE PEDAL FLUID RESERVOIR	SINGLE VANS BRAKE FLUID RESERVOIR REMOVED WITH ASSOCIATED TUBING TO EACH MASTER CYLINDER. ACS RESERVOIR A-600 SCREWED DIRECTLY INTO EACH MASTER CYLINDER. AN EXTRA 1" LONG STEEL SLEEVE (VANS P/N F-8107) IS REQUIRED IN EACH RUDDER PEDAL ASSEMBLY TO ENSURE CLEARANCE OF RESERVOIRS WITH FIREWALL.	LYCOMING	YIO-360-M1B	GORV
VANS RV-8	11108	STALL WARNER	REDDISH TYPE STALL WARNING INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.	LYCOMING	YIO-360-M1B	GORV
VANS RV-8	13673	VANS LNSYS6 LIGHTING	INSTALLATION OF LNSYS6 LIGHTING SYSTEM INCORPORATING WHELAN STROBE UNITS IN FLUSH-MOUNTED WING TIP FAIRINGS AND LOWER RUDDER FAIRING, POWER SUPPLY UNIT MOUNTED ON STARBOARD FUSELAGE BETWEEN MID LONGERON F-888-R-1 AND LOWER LONGERON F-889-R-1, AND ASSOCIATED ELECTRICAL CONNECTIONS.	LYCOMING	YIO-360-M1B	GORV
VANS RV-8	13674	RV-8 TIE DOWN RINGS FOR AFT BAGGAGE FLOOR	4 BAGGAGE TIE-DOWN POINTS ADDED TO BAGGAGE COMPARTMENT AT EACH CORNER. EACH CONSISTS OF A VANS 'CA BAGGAGE TIE DOWN KIT' WITH A 5" X 5" 0.063" THICK 2024-T3 DOUBLER PLATE BELOW THE COMPARTMENT FLOOR. DOUBLER IS FASTENED BY A GRID OF 20 OFF LP4-3 RIVETS.	LYCOMING	YIO-360-M1B	GORV
VANS RV-8	13966	DYNON DUAL AXIS AUTO-PILOT INSTALLATION	INSTALLATION OF DYNON SKYVIEW DUAL AXIS AUTO-PILOT.¶ ROLL SERVO MOUNTED IN STARBOARD WING BESIDE AILERON BELLCRANK, WITH PUSH-ROD DRIVING A MODIFIED AILERON¶ BELLCRANK, IN ACCORDANCE WITH DYNON AVIONICS AUTOPILOT SERVO INSTALLATION GUIDE DOCUMENT 101046-003 REV. G.¶ PITCH SERVO MOUNTED IN REAR FUSELAGE, WITH PUSH-ROD DRIVING PITCH PUSH-ROD IDLER, IN ACCORDANCE WITH DYNON AVIONICS AUTOPILOT SERVO INSTALLATION GUIDE, DOCUMENT 101046-002 REV. F.¶ ADDITIONAL SUPPORT BRACKET INSTALLED TO BRACE DYNON SUPPLIED ANGLES WHERE THEY OVERHANG A FUSELAGE FRAME.¶ PITCH TRIM SERVO OPERATING SPEED REDUCED TO 50% STANDARD SPEED VIA THE PREVIOUSLY INSTALLED VERTICAL POWER VP-100.	LYCOMING	YIO-360-M1B	GORV
VANS RV-8	12276	INSTALLATION OF 'BELL' TAILWHEEL FORK	INSTALLATION OF 'BELL' TAILWHEEL FORK TO INCREASE GROUND CLEARANCE OF FUSELAGE REAR IN ACCORDANCE WITH DRAWINGS STATED BELOW.	LYCOMING	YIO-360-M1B	RVOM
VANS RV-8	12593	DELTRIN (ACETAL) AILERON STOP	PLASTIC STOP FITTED INSTEAD OF RELYING ON METAL TO METAL CONTACT, PER APPLICANT'S DRAWING	LYCOMING	YIO-360-M1B	RVOM
VANS RV-8	12801	BONDING THE RV8/8A CANOPY AND WINDSHIELD	ATTACHMENT OF CANOPY TO FRAME AND WINDSCREEN TO FUSELAGE BY BONDING USING SIKAFLEX-295 UV (BLACK) INSTEAD OF SCREWS AND RIVETS.¶ ISSUE 2: THIS MODIFICATION UPDATED TO ALLOW THE BONDING OF THE FRONT SECTION AND/OR REAR SECTION.	LYCOMING	YIO-360-M1B	RVOM
VANS RV-8	12943	GROVE STREAMLINED GEAR LEGS	INSTALLATION OF GROVE RV-8 AEROFOIL GEAR LEGS.	LYCOMING	YIO-360-M1B	RVEI
VANS RV-8	12944	SHOW PLANES FASTBACK CONVERSION	INSTALLATION OF SHOW PLANES FASTBACK CONVERSION KIT IN ACCORDANCE WITH THE SHOW PLANES MANUAL, EXCEPT ADDITION OF ROLL BAR IS REQUIRED.	LYCOMING	YIO-360-M1B	RVEI
VANS RV-8	12998	DYNON SKYVIEW AUTOPILOT	DYNON SKYVIEW 2-AXIS AUTOPILOT INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS.	LYCOMING	YIO-360-M1B	RVEI
VANS RV-8	12999	SMOKE SYSTEM	INSTALLATION OF SMOKING AIRPLANES LLC SA-101H VCAS SMOKE SYSTEM IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, WITH THE ADDITION OF AN ANDAIR NON-RETURN VALVE AT THE BULKHEAD. TANK INSTALLED IN REAR BAGGAGE BAY.	LYCOMING	YIO-360-M1B	RVEI

VANS RV-8	13866	INSTALLATION OF DYNON HEATED PITOT TUBE AND AOA PROBE USING SAFEAIR1 PLUMBING & MOUNTING SYSTEM	INSTALLATION OF DYNON AOA/PITOT PROBE USING SAFEAIR1 MAST. AOA DISPLAYED AND WARNINGS GENERATED ON A DYNON SKYVIEW UNIT.	LYCOMING	YIO-360-M1B	MUKY
VANS RV-8	13867	VANS RV-8 TIE DOWN RINGS FOR AFT BAGGAGE FLOOR	FOUR BAGGAGE TIE-DOWN POINTS ADDED TO BAGGAGE COMPARTMENT, ONE AT EACH CORNER. EACH CONSISTS OF A 6.5" X 5" 0.063" THICK 2024-T3 TRIANGULAR DOUBLER PLATE RIVETED TO THE TOP OF THE COMPARTMENT FLOOR AND FUSELAGE SIDE VIA A 7/8" DEEP VERTICAL FLANGE. DOUBLER IS FASTENED BY 4 OFF LP4-3 POP RIVETS AND 11 OFF AN470-AD4-4 SOLID RIVETS.	LYCOMING	YIO-360-M1B	MUKY
VANS RV-8	12801	BONDING THE RV8/8A CANOPY AND WINDSHIELD	ATTACHMENT OF CANOPY TO FRAME AND WINDSCREEN TO FUSELAGE BY BONDING USING SIKAFLEX-295 UV (BLACK) INSTEAD OF SCREWS AND RIVETS.¶ ISSUE 2: THIS MODIFICATION UPDATED TO ALLOW THE BONDING OF THE FRONT SECTION AND/OR REAR SECTION.	LYCOMING	YIO-360-M1B	MUKY
VANS RV-8	12593	DELTRIN (ACETAL) AILERON STOP	PLASTIC STOP FITTED INSTEAD OF RELYING ON METAL TO METAL CONTACT, PER APPLICANT'S DRAWING	LYCOMING	YIO-360-M1B	MUKY
VANS RV-8	12539	INSTRUMENT PANEL ACCESS	SEE APPLICANTS DRAWINGS FOR DETAILS	LYCOMING	YIO-360-M1B	MUKY
VANS RV-8	13966	DYNON DUAL AXIS AUTO-PILOT INSTALLATION	INSTALLATION OF DYNON SKYVIEW DUAL AXIS AUTO-PILOT.¶ ROLL SERVO MOUNTED IN STARBOARD WING BESIDE AILERON BELLCRANK, WITH PUSH-ROD DRIVING A MODIFIED AILERON¶ BELLCRANK, IN ACCORDANCE WITH DYNON AVIONICS AUTOPILOT SERVO INSTALLATION GUIDE DOCUMENT 101046-003 REV. G.¶ PITCH SERVO MOUNTED IN REAR FUSELAGE, WITH PUSH-ROD DRIVING PITCH PUSH-ROD IDLER, IN ACCORDANCE WITH DYNON AVIONICS AUTOPILOT SERVO INSTALLATION GUIDE, DOCUMENT 101046-002 REV. F.¶ ADDITIONAL SUPPORT BRACKET INSTALLED TO BRACE DYNON SUPPLIED ANGLES WHERE THEY OVERHANG A FUSELAGE FRAME.¶ PITCH TRIM SERVO OPERATING SPEED REDUCED TO 50% STANDARD SPEED VIA THE PREVIOUSLY INSTALLED VERTICAL POWER VP-100.	LYCOMING	YIO-360-M1B	MUKY
VANS RV-8	13188	SUBSTITUTE CLICK BOND NUTPLATES FOR SUPPLIED NUTPLATES	'CLICK BOND' FASTENERS SUBSTITUTED FOR NUTPLATES IN SUNDRY LOCATIONS. THESE BONDED-ON NUTS AVOID THE NEED FOR RIVETS TO ATTACH THEM TO STRUCTURE, AVOIDING ASSOCIATED RIVET HOLES AND STRESS RAISERS IN STRUCTURE	LYCOMING	YIO-360-M1B	LEMI
VANS RV-8	13661	HEATED SEATS	CLASSIC AERO DESIGNS HEATED SEATS SUBSTITUTED. MINOR CHANGE TO SEAT FRAME GEOMETRY TO ACCOMMODATE HEATED SEAT CUSHIONS	LYCOMING	YIO-360-M1B	LEMI
VANS RV-8	13689	VANS FORWARD BATTERY BOX REDESIGN	SPECIALLY DESIGNED HIGH QUALITY BATTERY BOX MADE TO SUIT ODYSSEY BATTERY, MOUNTED ON FRONT FACE OF FIREWALL	LYCOMING	YIO-360-M1B	LEMI
VANS RV-8	13924	LYCOMING THUNDERBOLT ENGINE & DUAL ELECTRONIC IGNITION	LYCOMING-BUILT THUNDERBOLT ENGINE WITH 10:1 COMPRESSION RATIO AND TWIN P MAG IGNITION	LYCOMING	YIO-360-M1B	LEMI
VANS RV-8	13925	AVIONICS PANEL & POWER SYSTEMS	VERTICAL POWER VP-X SYSTEM AND IBBS BACK UP BATTERIES	LYCOMING	YIO-360-M1B	LEMI
VANS RV-8	13926	INSTALLATION OF JAMES COWLINGS & PLENUM CHAMBER & AIR FILTER	ALTERNATIVE JAMES COWLS, PLENUM AND AIR FILTER FITTED	LYCOMING	YIO-360-M1B	LEMI
VANS RV-8	13928	FLAP SWITCH LOCATED ON STICK GRIP	FLAP SWITCH MOUNTED ON STICK GRIP, OPERATING VIA VERTICAL POWER VP-X	LYCOMING	YIO-360-M1B	LEMI
VANS RV-8	13930	COCKPIT SIDE WALL LIGHTS	COCKPIT SIDEWALL LIGHTS FITTED SIMILAR TO SM11170 FOR RV7	LYCOMING	YIO-360-M1B	LEMI
VANS RV-8	12355	TRUTRAK DIGIFLIGHT II VS AUTO PILOT	INSTALLATION OF TRUTRAK DIGIFLIGHT II VS AUTOPILOT IN ACCORDANCE WITH TRUTRAK FLIGHT SYSTEMS INSTALLATION INSTRUCTIONS SPECIFIED FOR THE VANS RV-8.	LYCOMING	YIO-360-M1B	LEMI

VANS RV-8	13581	PITOT HEAD MODIFICATION	SAFEAIR1 STREAMLINED PITOT MAST FITTED ON PORT WING IN ACCORDANCE WITH SAFEAIR1 INSTRUCTIONS. CUSTOM PITOT TUBE FITTED TO MAST.	LYCOMING	YO-320-D1A	RVSR
VANS RV-8	12540	DYNON PITOT PROBE MOUNTED WITH GRETZ MAST	INSTALLATION OF DYNON PITOT/STATIC/AOA PROBE USING GRETZ MOUNTING BRACKET KIT.	LYCOMING	IO-360-M1B (MODIFIED)	WTSN
VANS RV-8	13383	DUAL P-MAGS	INSTALLATION OF E-MAGS ELECTRONIC IGNITION DUAL P114 P-MAG UNITS.	LYCOMING	IO-360-M1B (MODIFIED)	WTSN
VANS RV-8	12877	BELL TAILWHEEL FORK AND VANS DELUXE TAILWHEEL	INSTALL BELL TAILWHEEL FORK AND VANS 'U TAIL LYNX' DELUXE TAILWHEEL SPRING SET, IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.	LYCOMING	IO-360-M1B (MODIFIED)	WTSN
VANS RV-8	13901	FUEL SYSTEM UPGRADE	STANDARD VANS FUEL SELECTOR REPLACED WITH ANDAIR FS20X2. STANDARD VANS FUEL FILTER REPLACED WITH ANDAIR FX375M. ANDAIR GASCOLATOR GAS375F ADDED ON FORWARD FACE OF FIREWALL, INCLUDING MOUNTING BRACKET.	LYCOMING	YIO-360-A1B6	XRVB
VANS RV-8	12540	DYNON PITOT PROBE MOUNTED WITH GRETZ MAST	INSTALLATION OF DYNON PITOT/STATIC/AOA PROBE USING GRETZ MOUNTING BRACKET KIT.	LYCOMING	YIO-360-A1B6	XRVB
VANS RV-8	13664	INDIVIDUAL BRAKE PEDAL FLUID RESERVOIR	SINGLE VANS BRAKE FLUID RESERVOIR REMOVED WITH ASSOCIATED TUBING TO EACH MASTER CYLINDER. ACS RESERVOIR A-600 SCREWED DIRECTLY INTO EACH MASTER CYLINDER. AN EXTRA 1" LONG STEEL SLEEVE (VANS P/N F-8107) IS REQUIRED IN EACH RUDDER PEDAL ASSEMBLY TO ENSURE CLEARANCE OF RESERVOIRS WITH FIREWALL.	LYCOMING	YIO-360-A1B6	XRVB
VANS RV-8	14412	MODIFICATION OF ENGINE SUMP AND THROTTLE BRACKET	ENGINE SUMP INTAKE BLANKED OFF WITH 1/4" ALLOY PLATE. MANUFACTURER'S PROVISION FOR INTAKE OPENING ON OPPOSITE SIDE OF SUMP MACHINED OPEN TO ACCEPT FORWARD INTAKE.¶ BRACKET MANUFACTURED FROM MILD STEEL SHEET TO PROVIDE MOUNTING FOR THROTTLE CABLE.	LYCOMING	IO-360-C1C6 (MODIFIED)	DOBS
VANS RV-8	12884	RAVEN INVERTED OIL SYSTEM	INSTALLATION OF INVERTED OIL SYSTEM FROM RAVEN AIRCRAFT CORPORATION, USA.¶ ¶ ISSUE 2, 14/3/16: OPTIONALLY, A 'HALF' RAVEN OIL SYSTEM MAY BE FITTED, WHICH USES JUST THE OIL SEPARATOR AND NOT THE OIL VALVE.	SUPERIOR	XP-IO-360-B1A2	EGRV
VANS RV-8	13129	PROPELLER CHANGE TO MTV-12-B/183-59b PROPELLER	INSTALLATION OF MTV-12-B/183-59b HYDRAULIC CONSTANT SPEED PROPELLER USING MT HYDRAULIC GOVERNOR.¶ NOTE: THIS PROPELLER IS NOT SUITABLE FOR UNLIMITED AEROBATIC USE BUT IS CONSIDERED ACCEPTABLE FOR THIS APPLICATION WHICH INVOLVES POSITIVE G MANOEUVRING AND NO INTERRUPTION OF OIL PRESSURE TO PROPELLER.	SUPERIOR	XP-IO-360-B1A2	EGRV
VANS RV-8	12999	SMOKE SYSTEM	INSTALLATION OF SMOKING AIRPLANES LLC SA-101H VCAS SMOKE SYSTEM IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, WITH THE ADDITION OF AN ANDAIR NON-RETURN VALVE AT THE BULKHEAD. TANK INSTALLED IN REAR BAGGAGE BAY.	SUPERIOR	XP-IO-360-B1A2	EGRV
VANS RV-8	13772	DUAL P MAGS	DUAL P MAGS FITTED INSTEAD OF CONVENTIONAL MAGNETOS	SUPERIOR	XP-IO-360-B1A2	CIBM
VANS RV-8	12593	DELTRIN (ACETAL) AILERON STOP	PLASTIC STOP FITTED INSTEAD OF RELYING ON METAL TO METAL CONTACT, PER APPLICANT'S DRAWING	SUPERIOR	XP-IO-360-B1A2	CIBM
VANS RV-8	12999	SMOKE SYSTEM	INSTALLATION OF SMOKING AIRPLANES LLC SA-101H VCAS SMOKE SYSTEM IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, WITH THE ADDITION OF AN ANDAIR NON-RETURN VALVE AT THE BULKHEAD. TANK INSTALLED IN REAR BAGGAGE BAY.	SUPERIOR	XP-IO-360-B1A2	CIBM
VANS RV-8	13129	PROPELLER CHANGE TO MTV-12-B/183-59b PROPELLER	INSTALLATION OF MTV-12-B/183-59b HYDRAULIC CONSTANT SPEED PROPELLER USING MT HYDRAULIC GOVERNOR.¶ NOTE: THIS PROPELLER IS NOT SUITABLE FOR UNLIMITED AEROBATIC USE BUT IS CONSIDERED ACCEPTABLE FOR THIS APPLICATION WHICH INVOLVES POSITIVE G MANOEUVRING AND NO INTERRUPTION OF OIL PRESSURE TO PROPELLER.	SUPERIOR	XP-IO-360-B1A2	CIBM
VANS RV-8	12355	TRUTRAK DIGIFLIGHT II VS AUTO PILOT	INSTALLATION OF TRUTRAK DIGIFLIGHT II VS AUTOPILOT IN ACCORDANCE WITH TRUTRAK FLIGHT SYSTEMS INSTALLATION INSTRUCTIONS SPECIFIED FOR THE VANS RV-8.	SUPERIOR	XP-IO-360-B1AA2	XSEA
VANS RV-8	12442	EXTERNAL POWER SOCKET INSTALLATION	INSTALLATION OF EXTERNAL POWER SOCKET IN REAR FUSELAGE FLOOR ADJACENT TO BATTERY.	SUPERIOR	XP-IO-360-B1AA2	XSEA

VANS RV-8	12700	TRUTRAK DIGITRAK WING LEVELLING AUTO-PILOT	INSTALLATION OF TRUTRAK DIGITRAK WING LEVELLING AUTO-PILOT WITH SERVO MOUNTED UNDER THE PORT FORWARD INBOARD SEAT RIB USING TRUTRAK BRACKET.¶ TWO POP RIVETS INSTALLED TO SECURE DRIVE HORN CLAMPED TO AILERON TUBE.	SUPERIOR	XP-IO-360-B1AA2	VRVB
VANS RV-8	12355	TRUTRAK DIGIFLIGHT II VS AUTO PILOT	INSTALLATION OF TRUTRAK DIGIFLIGHT II VS AUTOPILOT IN ACCORDANCE WITH TRUTRAK FLIGHT SYSTEMS INSTALLATION INSTRUCTIONS SPECIFIED FOR THE VANS RV-8.	SUPERIOR	XP-IO-360-B1AA2	VRVB
VANS RV-8	13166	E MAG (P MODEL) INSTALLATION	SINGLE P MAG FITTED IN PLACE OF ONE OF THE EXISTING SLICK MAGNETOS.¶ ISSUE 2: SECOND E MAG (P MODEL) FITTED IN PLACE OF OTHER MAGNETO¶ ISSUE 4 (SUPERSEDES ISSUE 3): FOR HC-C2YR-1BF/F7496 ON SUPERIOR XP-IO-360-B()()2 ENGINES: DO NOT OPERATE ABOVE 22" MANIFOLD PRESSURE BELOW 2350 RPM. OPERATION ABOVE 2600 RPM IS LIMITED TO TAKE-OFF. AS SOON AS PRACTICAL AFTER TAKE-OFF THE RPM SHOULD BE REDUCED TO 2600 RPM OR LESS.¶ FOR HC-C2YR-1BF/F7497 ON SUPERIOR XP-IO-360-B()()2 ENGINES: NO RESTRICTIONS	SUPERIOR	XP-IO-360-B1AA2	VRVB
VANS RV-8	12663	SA-101H SMOKE SYSTEM INSTALLATION TO RV-8 FORWARD BAGGAGE BAY	SMOKE SYSTEM INSTALLED IN ACCORDANCE WITH APPLICANT DETAILS	SUPERIOR	XP-IO-360-B1AA2	HILZ
VANS RV-8	13166	E MAG (P MODEL) INSTALLATION	SINGLE P MAG FITTED IN PLACE OF ONE OF THE EXISTING SLICK MAGNETOS.¶ ISSUE 2: SECOND E MAG (P MODEL) FITTED IN PLACE OF OTHER MAGNETO¶ ISSUE 4 (SUPERSEDES ISSUE 3): FOR HC-C2YR-1BF/F7496 ON SUPERIOR XP-IO-360-B()()2 ENGINES: DO NOT OPERATE ABOVE 22" MANIFOLD PRESSURE BELOW 2350 RPM. OPERATION ABOVE 2600 RPM IS LIMITED TO TAKE-OFF. AS SOON AS PRACTICAL AFTER TAKE-OFF THE RPM SHOULD BE REDUCED TO 2600 RPM OR LESS.¶ FOR HC-C2YR-1BF/F7497 ON SUPERIOR XP-IO-360-B()()2 ENGINES: NO RESTRICTIONS	SUPERIOR	XP-IO-360-B1AA2	HILZ
VANS RV-8	13410	GROVE RV-8 STANDARD LIGHTWEIGHT GEAR	GROVE LIGHTWEIGHT MAIN UNDERCARRIAGE FITTED	SUPERIOR	XP-IO-360-B1AA2	HILZ
VANS RV-8	12999	SMOKE SYSTEM	INSTALLATION OF SMOKING AIRPLANES LLC SA-101H VCAS SMOKE SYSTEM IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, WITH THE ADDITION OF AN ANDAIR NON-RETURN VALVE AT THE BULKHEAD. TANK INSTALLED IN REAR BAGGAGE BAY.	SUPERIOR	XP-IO-360-B1AA2	HILZ
VANS RV-8	12884	RAVEN INVERTED OIL SYSTEM	INSTALLATION OF INVERTED OIL SYSTEM FROM RAVEN AIRCRAFT CORPORATION, USA.¶ ¶ ISSUE 2, 14/3/16: OPTIONALLY, A 'HALF' RAVEN OIL SYSTEM MAY BE FITTED, WHICH USES JUST THE OIL SEPARATOR AND NOT THE OIL VALVE.	SUPERIOR	XP-IO-360-B1AA2	HILZ
VANS RV-8	13637	FIT AVEOMAXX ATLAS LED WINGTIP LIGHTS	AVEOMAXX ATLAS LED HIGH INTENSITY WINGTIP LIGHTS FITTED TO MODIFIED MOUNTINGS	SUPERIOR	XP-IO-360-B1AA2	HILZ
VANS RV-8	13594	PROPELLER CHANGE TO HARTZELL HC-C2YR-1N/N7605	INSTALLATION OF HARTZELL HC-C2YR-1N/N7605 76 INCH DIAMETER 2 COMPOSITE BLADED CONSTANT SPEED PROPELLER.	SUPERIOR	XP-IO-360-B1AA2	HILZ
VANS RV-8	12608	FLOSCAN FUEL FLOW TRANSDUCER	INSTALLATION OF FLOSCAN 200 SERIES FUEL FLOW TRANSDUCER FOR USE WITH DYNON FLIGHTDEK D180 INSTRUMENT.	SUPERIOR	XP-IO-360-B1AA2	GUNZ
VANS RV-8	12663	SA-101H SMOKE SYSTEM INSTALLATION TO RV-8 FORWARD BAGGAGE BAY	SMOKE SYSTEM INSTALLED IN ACCORDANCE WITH APPLICANT DETAILS	SUPERIOR	XP-IO-360-B1AA2	GUNZ
VANS RV-8	13096	TRUTRAK DIGITRAK ROLL AUTOPILOT	INSTALLATION OF TRUTRAK DIGITRAK WING LEVELLING AUTO-PILOT WITH SERVO MOUNTED UNDER THE PORT FORWARD INBOARD SEAT RIB USING TRUTRAK BRACKET.¶ TWO POP RIVETS INSTALLED TO SECURE DRIVE HORN CLAMPED TO AILERON TUBE.	SUPERIOR	XP-IO-360-B1AD2	RATD

VANS RV-8	12276	INSTALLATION OF 'BELL' TAILWHEEL FORK	INSTALLATION OF 'BELL' TAILWHEEL FORK TO INCREASE GROUND CLEARANCE OF FUSELAGE REAR IN ACCORDANCE WITH DRAWINGS STATED BELOW.	SUPERIOR	XP-IO-360-B1AD2	RATD
VANS RV-8	12668	FITMENT OF 2 HINGED ACCESS DOORS FORWARD OF INSTRUMENT PANEL	TWO HINGED ACCESS PANELS FITTED FORWARD OF INSTRUMENT PANEL PER APPLICANT'S DRAWINGS	SUPERIOR	XP-IO-360-B1AD2	RATD
VANS RV-8	12651	SKYFLASH STROBES SYSTEM	SKYFLASH STROBES SYSTEM. LIGHT UNITS FITTED WITHIN WING TIP FAIRINGS AND POWER UNIT FITTED TO WING CENTRE SECTION.	SUPERIOR	XP-IO-360-B1AD2	GIGZ
VANS RV-8	12659	SAFEAIR1 PITOT MAST	INSTALLATION OF SAFEAIR1 PITOT MAST TO ACCOMMODATE DYNON PITOT HEAD.	SUPERIOR	XP-IO-360-B1AD2	GIGZ
VANS RV-8	12966	DYNON AP47 DUAL AXIS AUTOPILOT	INSTALLATION OF DYNON SV32 PITCH AND ROLL AUTO-PILOT SERVOS INTERFACED WITH DYNON AP47 AUTO-PILOT CONTROLLER.¶ ROLL SERVO INSTALLED IN FUSELAGE IN ACCORDANCE WITH THE TRUTRAK METHOD WITH THE ADDITION OF TWO RIVETS TO SECURE THE CLAMPED ROLL DRIVE HORN TO THE AILERON TORQUE TUBE.	SUPERIOR	XP-IO-360-B1BA3	TUCK
VANS RV-8	12999	SMOKE SYSTEM	INSTALLATION OF SMOKING AIRPLANES LLC SA-101H VCAS SMOKE SYSTEM IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, WITH THE ADDITION OF AN ANDAIR NON-RETURN VALVE AT THE BULKHEAD. TANK INSTALLED IN REAR BAGGAGE BAY.	SUPERIOR	XP-IO-360-B1HD2	IIDD
VANS RV-8	12884	RAVEN INVERTED OIL SYSTEM	INSTALLATION OF INVERTED OIL SYSTEM FROM RAVEN AIRCRAFT CORPORATION, USA.¶ ¶ ISSUE 2, 14/3/16: OPTIONALLY, A 'HALF' RAVEN OIL SYSTEM MAY BE FITTED, WHICH USES JUST THE OIL SEPARATOR AND NOT THE OIL VALVE.	SUPERIOR	XP-IO-360-B1HD2	IIDD
VANS RV-8	13383	DUAL P-MAGS	INSTALLATION OF E-MAGS ELECTRONIC IGNITION DUAL P114 P-MAG UNITS.	SUPERIOR	XP-IO-360-B1HD2	IIDD
VANS RV-8	12944	SHOW PLANES FASTBACK CONVERSION	INSTALLATION OF SHOW PLANES FASTBACK CONVERSION KIT IN ACCORDANCE WITH THE SHOW PLANES MANUAL, EXCEPT ADDITION OF ROLL BAR IS REQUIRED.	SUPERIOR	XP-IO-360-B1HD2	IIDD
VANS RV-8	12540	DYNON PITOT PROBE MOUNTED WITH GRETZ MAST	INSTALLATION OF DYNON PITOT/STATIC/AOA PROBE USING GRETZ MOUNTING BRACKET KIT.	SUPERIOR	XP-IO-360-B1HD2	IIDD
VANS RV-8	13166	E MAG (P MODEL) INSTALLATION	SINGLE P MAG FITTED IN PLACE OF ONE OF THE EXISTING SLICK MAGNETOS.¶ ISSUE 2: SECOND E MAG (P MODEL) FITTED IN PLACE OF OTHER MAGNETO¶ ISSUE 4 (SUPERSEDES ISSUE 3): FOR HC-C2YR-1BF/F7496 ON SUPERIOR XP-IO-360-B()()2 ENGINES: DO NOT OPERATE ABOVE 22" MANIFOLD PRESSURE BELOW 2350 RPM. OPERATION ABOVE 2600 RPM IS LIMITED TO TAKE-OFF. AS SOON AS PRACTICAL AFTER TAKE-OFF THE RPM SHOULD BE REDUCED TO 2600 RPM OR LESS.¶ FOR HC-C2YR-1BF/F7497 ON SUPERIOR XP-IO-360-B()()2 ENGINES: NO RESTRICTIONS	SUPERIOR	XP-IO-360-B1HD2	CJSM
VANS RV-8	12884	RAVEN INVERTED OIL SYSTEM	INSTALLATION OF INVERTED OIL SYSTEM FROM RAVEN AIRCRAFT CORPORATION, USA.¶ ¶ ISSUE 2, 14/3/16: OPTIONALLY, A 'HALF' RAVEN OIL SYSTEM MAY BE FITTED, WHICH USES JUST THE OIL SEPARATOR AND NOT THE OIL VALVE.	SUPERIOR	XP-IO-360-B1HD2	CJSM
VANS RV-8	12999	SMOKE SYSTEM	INSTALLATION OF SMOKING AIRPLANES LLC SA-101H VCAS SMOKE SYSTEM IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, WITH THE ADDITION OF AN ANDAIR NON-RETURN VALVE AT THE BULKHEAD. TANK INSTALLED IN REAR BAGGAGE BAY.	SUPERIOR	XP-IO-360-B1HD2	CJSM
VANS RV-8	14451	AEROBATICS MODIFICATIONS - HALF RAVEN OIL SYSTEM AND RESERVOIR DOGS BRAKE FLUID CHECK VALVE	PART 1. INSTALLATION OF RAVEN OIL/AIR SEPARATOR, WITHOUT CHECK-VALVE, TO PREVENT LOSS OF OIL DURING BRIEF PERIODS OF NEGATIVE G.¶ ¶ PART 2. INSTALLATION OF RESERVOIR DOGS CHECK-VALVE BETWEEN FILLER OF BRAKE RESERVOIR AND BREATHER CAP TO PREVENT LOSS OF BRAKE FLUID DURING PERIODS OF NEGATIVE G.	SUPERIOR	XP-IO-360-B1HC2	RVPH

VANS RV-8	12884	RAVEN INVERTED OIL SYSTEM	INSTALLATION OF INVERTED OIL SYSTEM FROM RAVEN AIRCRAFT CORPORATION, USA.¶ ¶ ISSUE 2, 14/3/16: OPTIONALLY, A 'HALF' RAVEN OIL SYSTEM MAY BE FITTED, WHICH USES JUST THE OIL SEPARATOR AND NOT THE OIL VALVE.	SUPERIOR	XP-IO-360-B1HC2	VFDS
VANS RV-8	13166	E MAG (P MODEL) INSTALLATION	SINGLE P MAG FITTED IN PLACE OF ONE OF THE EXISTING SLICK MAGNETOS.¶ ISSUE 2: SECOND E MAG (P MODEL) FITTED IN PLACE OF OTHER MAGNETO¶ ISSUE 4 (SUPERSEDES ISSUE 3): FOR HC-C2YR-1BF/F7496 ON SUPERIOR XP-IO-360-B()()2 ENGINES: DO NOT OPERATE ABOVE 22" MANIFOLD PRESSURE BELOW 2350 RPM. OPERATION ABOVE 2600 RPM IS LIMITED TO TAKE-OFF. AS SOON AS PRACTICAL AFTER TAKE-OFF THE RPM SHOULD BE REDUCED TO 2600 RPM OR LESS.¶ FOR HC-C2YR-1BF/F7497 ON SUPERIOR XP-IO-360-B()()2 ENGINES: NO RESTRICTIONS	SUPERIOR	XP-IO-360-B1HC2	VFDS
VANS RV-8	12999	SMOKE SYSTEM	INSTALLATION OF SMOKING AIRPLANES LLC SA-101H VCAS SMOKE SYSTEM IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, WITH THE ADDITION OF AN ANDAIR NON-RETURN VALVE AT THE BULKHEAD. TANK INSTALLED IN REAR BAGGAGE BAY.	SUPERIOR	XP-IO-360-B1HC2	VFDS
VANS RV-8	13531	GROUND START POWER SOCKET	GROUND ELECTRICAL POWER SUPPLY SOCKET AN 2552-3A LOCATED BEHIND DOOR IN PORT FUSELAGE. INCLUDES ASSOCIATED RELAYS AND STRUCTURAL REINFORCEMENT.	SUPERIOR	XP-IO-360-B1AC2	RRRZ
VANS RV-8	12540	DYNON PITOT PROBE MOUNTED WITH GRETZ MAST	INSTALLATION OF DYNON PITOT/STATIC/AOA PROBE USING GRETZ MOUNTING BRACKET KIT.	SUPERIOR	XP-IO-360-B1AC2	RRRZ
VANS RV-8	12801	BONDING THE RV8/8A CANOPY AND WINDSHIELD	ATTACHMENT OF CANOPY TO FRAME AND WINDSCREEN TO FUSELAGE BY BONDING USING SIKAFLEX-295 UV (BLACK) INSTEAD OF SCREWS AND RIVETS.¶ ¶ ISSUE 2: THIS MODIFICATION UPDATED TO ALLOW THE BONDING OF THE FRONT SECTION AND/OR REAR SECTION.	SUPERIOR	XP-IO-360-B1AC2	RRRZ
VANS RV-8	13166	E MAG (P MODEL) INSTALLATION	SINGLE P MAG FITTED IN PLACE OF ONE OF THE EXISTING SLICK MAGNETOS.¶ ISSUE 2: SECOND E MAG (P MODEL) FITTED IN PLACE OF OTHER MAGNETO¶ ISSUE 4 (SUPERSEDES ISSUE 3): FOR HC-C2YR-1BF/F7496 ON SUPERIOR XP-IO-360-B()()2 ENGINES: DO NOT OPERATE ABOVE 22" MANIFOLD PRESSURE BELOW 2350 RPM. OPERATION ABOVE 2600 RPM IS LIMITED TO TAKE-OFF. AS SOON AS PRACTICAL AFTER TAKE-OFF THE RPM SHOULD BE REDUCED TO 2600 RPM OR LESS.¶ FOR HC-C2YR-1BF/F7497 ON SUPERIOR XP-IO-360-B()()2 ENGINES: NO RESTRICTIONS	SUPERIOR	XP-IO-360-B1AC2	RRRZ
VANS RV-8	12999	SMOKE SYSTEM	INSTALLATION OF SMOKING AIRPLANES LLC SA-101H VCAS SMOKE SYSTEM IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, WITH THE ADDITION OF AN ANDAIR NON-RETURN VALVE AT THE BULKHEAD. TANK INSTALLED IN REAR BAGGAGE BAY.	SUPERIOR	XP-IO-360-B1AC2	RRRZ
VANS RV-8	12966	DYNON AP47 DUAL AXIS AUTOPILOT	INSTALLATION OF DYNON SV32 PITCH AND ROLL AUTO-PILOT SERVOS INTERFACED WITH DYNON AP47 AUTO-PILOT CONTROLLER.¶ ROLL SERVO INSTALLED IN FUSELAGE IN ACCORDANCE WITH THE TRUTRAK METHOD WITH THE ADDITION OF TWO RIVETS TO SECURE THE CLAMPED ROLL DRIVE HORN TO THE AILERON TORQUE TUBE.	SUPERIOR	XP-IO-360-B1AC2	RRRZ
VANS RV-8	12539	INSTRUMENT PANEL ACCESS	SEE APPLICANTS DRAWINGS FOR DETAILS	SUPERIOR	XP-IO-360-B1LD2	VMOZ
VANS RV-8	12801	BONDING THE RV8/8A CANOPY AND WINDSHIELD	ATTACHMENT OF CANOPY TO FRAME AND WINDSCREEN TO FUSELAGE BY BONDING USING SIKAFLEX-295 UV (BLACK) INSTEAD OF SCREWS AND RIVETS.¶ ¶ ISSUE 2: THIS MODIFICATION UPDATED TO ALLOW THE BONDING OF THE FRONT SECTION AND/OR REAR SECTION.	SUPERIOR	XP-IO-360-B1LD2	VMOZ
VANS RV-8A	12355	TRUTRAK DIGIFLIGHT II VS AUTO PILOT	INSTALLATION OF TRUTRAK DIGIFLIGHT II VS AUTOPILOT IN ACCORDANCE WITH TRUTRAK FLIGHT SYSTEMS INSTALLATION INSTRUCTIONS SPECIFIED FOR THE VANS RV-8.	LYCOMING	YIO-360-A1B6	HCCF

VANS RV-8A	14051	LASAR SYSTEM REPLACING ONE MAGNETO	LASAR ELECTRONIC IGNITION MODULE REPLACES ONE STANDARD MAGNETO, IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.¶ DUE TO INCOMPATIBILITY WITH THE HARTZELL PROPELLER, THE USE OF THE LASAR SYSTEM IS RESTRICTED TO ENGINE START-UP ONLY - ONCE ENGINE HAS STARTED THE LASAR SYSTEM IS TO BE SWITCHED OFF, GIVING STANDARD IGNITION TIMING ON BOTH MAGNETOS.¶ PLACARD TO BE INSTALLED STATING "SWITCH LASAR SYSTEM OFF AFTER STARTING".	LYCOMING	YIO-360-A1B6	HCCF
VANS RV-9	12669	INSTALLATION OF DYNON ROLL & PITCH AUTOPILOT	INSTALLATION OF DYNON ROLL & PITCH AUTOPILOT.¶ THE ROLL SERVO IS ATTACHED TO THE STARBOARD WING SPAR VIA A NEW DYNON SUPPLIED ELONGATED AILERON BELLCRANK SUPPORT BRACKET AND A STAY. THE PUSH-ROD IS CONNECTED TO THE AILERON BELLCRANK VIA A STAND-OFF TUBE AND ADDITIONAL PLATE.¶ THE PITCH SERVO IS ATTACHED, VIA A DYNON SUPPLIED BRACKET, TO THE SAME STRUCTURE AS THE PITCH CONTROL IDLER BELLCRANK. THE PUSH-ROD IS CONNECTED DIRECTLY TO ONE SIDE OF THE IDLER BELLCRANK.	LYCOMING	IO-320-D1A	RVDG
VANS RV-9	12276	INSTALLATION OF 'BELL' TAILWHEEL FORK	INSTALLATION OF 'BELL' TAILWHEEL FORK TO INCREASE GROUND CLEARANCE OF FUSELAGE REAR IN ACCORDANCE WITH DRAWINGS STATED BELOW.	LYCOMING	IO-320-D1A	RVDG
VANS RV-9	12081	INSTALLATION OF DYNON PITOT TUBE.	INSTALLATION OF DYNON PITOT TUBE WITH SAFEAIR1 INSTALLATION KIT.	LYCOMING	IO-320-D1A	RVDG
VANS RV-9	12762	INSTALLATION OF TRUTRAK ALTRAK VS ALTITUDE HOLD AUTO PILOT	INSTALLATION OF TRUTRAK ALTRAK VS ALTITUDE HOLD AUTO PILOT USING TRU TRAK INSTALLATION KIT.	LYCOMING	O-235-L2C	IOSL
VANS RV-9	12992	JPI 450P FUEL FLOW UNIT	JPI 450P FUEL FLOW UNIT INSTALLED IN ENGINE COMPARTMENT SITUATED BETWEEN ELECTRIC PUMP AND MECHANICAL	LYCOMING	O-235-L2C	IOSL
VANS RV-9	12590	WING LEVELLER	TRUTRAK DIGITRAK WING LEVELLER INSTALLED, WITH SERVO MOUNTED IN THE WING.	LYCOMING	O-320-B2C	IRAR
VANS RV-9	11133	DIGITRAK AUTOPILOT	DIGITRAK WING LEVELLER FITTED, SERVO INSTALLED IN WING, CONNECTED BY PUSHROD TO EXISTING AILERON BELLCRANK PER TRUTRAK INSTRUCTIONS	LYCOMING	O-320-B3B	RVIW
VANS RV-9	13652	DYNON AOA INDICATOR	DYNON UNHEATED PITOT HEAD MOUNTED TO THE PORT WING USING A GRETZ MAST. AOA INDICATION PROVIDED BY A DYNON D100 EFIS UNIT AND ENHANCED AURAL WARNING VIA A DYNON HS34. PITOT MAST INSTALLED IN ACCORDANCE WITH GRETZ INSTRUCTIONS AND POSITIONED ON THE UNDER-SURFACE OF THE WING, INBOARD OF THE 7TH LEADING EDGE RIB FROM THE TIP AND AFT OF THE SPAR.	LYCOMING	O-320-B3B	RVIW
VANS RV-9	12545	REDESIGNED ENGINE COOLING PLENUM	FIBRE GLASS TOP FITTED TO COOLING PLENUM BAFFLES RATHER THAN RELYING ON INSIDE OF UPPER COWL ACTING AS UPPER SURFACE OF COOLING PLENUM. FIBRE GLASS PLENUM TOP MANUFACTURED AND FITTED TO EXISTING BAFFLES AS DETAILED IN APPLICATION.	LYCOMING	O-320-D1A	CFED
VANS RV-9	11217	BONDING OF PLEXIGLASS CANOPY (TIP-UP OR SLIDER) FOR RV-7/7A & RV-9/9A	SIKAFLEX 295 UV ADHESIVE COMPOUND USED TO ATTACH CANOPY BUBBLE IN LIEU OF MULTIPLE AN507-6R8 SCREWS.¶ ISSUE 2: MODIFICATION APPLICABILITY EXTENDED TO INCLUDE RV9/9A AIRCRAFT SERIES.¶ ISSUE 3: NOW INCLUDES BOTH TIP-UP AND SLIDING CANOPY AND WINDSCREEN.	LYCOMING	O-320-D1A	CFED
VANS RV-9	12276	INSTALLATION OF 'BELL' TAILWHEEL FORK	INSTALLATION OF 'BELL' TAILWHEEL FORK TO INCREASE GROUND CLEARANCE OF FUSELAGE REAR IN ACCORDANCE WITH DRAWINGS STATED BELOW.	LYCOMING	O-320-D2A	XXRV
VANS RV-9	12652	TRUTRAK DIGIFLIGHT II WING LEVELLER	INSTALLATION OF TRUTRAK DIGIFLIGHT II WING LEVELLER SERVO IN WING AND CONTROL UNIT IN COCKPIT IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS	SUPERIOR	XP-IO-320-B1AD2	CFSG
VANS RV-9	13204	DUAL P-MAGS	INSTALLATION OF E-MAG IGNITIONS DUAL P-MAG P-114 UNITS AND ASSOCIATED CIRCUIT BREAKERS.	SUPERIOR	XP-O-320-A1C2	CGMG

VANS RV-9	13205	SKYBOLT CLOC COWL FASTENING	INSTALLATION OF SKYBOLT CLOC COWLING FASTENER KIT FOR RV AIRCRAFT. INSTALLATION INCORPORATES ALUMINIUM ALLOY STRIPS RIVETED TO FIREWALL AND COWLS, IN ACCORDANCE WITH SKYBOLT INSTRUCTIONS "2007 VANS RV AND OTHER KIT PLANE INSTRUCTIONS".	SUPERIOR	XP-O-320-A1C2	CGMG
VANS RV-9	13206	COOLING PLENUM	CUSTOM-MADE CARBON & GLASS FIBRE REINFORCED PLASTIC PLENUM AND ASSOCIATED FITTINGS MANUFACTURED TO AID ENGINE COOLING.	SUPERIOR	XP-O-320-A1C2	CGMG
VANS RV-9	13207	SKYFLASH/WHELEN STROBES	SKYFLASH SFD3 STROBE UNITS MOUNTED IN WING TIPS. WHELEN A500A STROBE UNIT MOUNTED ON RUDDER FAIRING. POWER UNIT MOUNTED ON MODIFIED VANS 'ELT/PWR MOUNT 7/9-R' IN REAR SECTION OF FUSELAGE. 5 AMP CIRCUIT BREAKER FITTED.	SUPERIOR	XP-O-320-A1C2	CGMG
VANS RV-9	13208	USE SIKAFLEX TO BOND REAR CANOPY	SIKAFLEX 295UV USED TO BOND THE FRONT EDGE OF THE REAR (FIXED) CANOPY TO THE FRAME INSTEAD OF THE SCREWS CALLED UP BY THE BUILD MANUAL.	SUPERIOR	XP-O-320-A1C2	CGMG
VANS RV-9	14479	GARMIN G5 DUAL AXIS AUTO-PILOT INSTALLATION	INSTALLATION OF GARMIN G5 DUAL AXIS AUTO-PILOT WITH GARMIN GMC 307 CONTROLLER AND USING TWO GARMIN GSA 28 SERVOS INSTALLED USING GARMIN SERVO INSTALLATION BRACKETS IN ACCORDANCE WITH GARMIN INSTALLATION MANUAL 190-01115-01 REV AA.	SUPERIOR	XP-O-320-A1C2	CGMG
VANS RV-9A	13486	INSTALLATION OF VERTICAL POWER VP-X SPORT ELECTRICAL POWER CONTROL SYSTEM	INSTALLATION OF VERTICAL POWER VP-X SPORT ELECTRICAL POWER CONTROL SYSTEM INCORPORATING FLAP POSITIONING AND PITCH AND ROLL TRIM CONTROL.	LYCOMING	IO-320-B1A	OPVM
VANS RV-9A	13487	INSTALLATION OF REPLACEMENT AUTO PILOT USING THE MGL IEFIS	INSTALLATION OF DUAL AXIS AUTO-PILOT SYSTEM USING MGL IEFIS WITH MGL SERVOS REPLACING PREVIOUSLY FITTED TRIO ROLL AND TRUTRAK PITCH AUTO-PILOT SYSTEMS. ROLL SERVO MOUNTED IN STARBOARD WING ADJACENT TO AILERON BELLCRANK WITH DYNON ROLL SERVO MOUNTING KIT PARTS AND CUSTOM MADE BASE PLATE AND TOP SUPPORT BRACKET. PITCH SERVO MOUNTED TO EXISTING BRACKET.	LYCOMING	IO-320-B1A	OPVM
VANS RV-9A	13488	RE-LOCATION OF FUSELAGE RIBS TO ACCOMMODATE DUAL EFIS SCREENS	PORTION OF FUSELAGE RIBS F-745-L AND F-745-R AFT OF F-768 PANEL REMOVED FROM FORWARD SECTION AND RE-POSITIONED OUTBOARD 2" RESPECTIVELY TO ALLOW THE INSTALLATION OF DUAL EFIS UNITS IN INSTRUMENT PANEL.	LYCOMING	IO-320-B1A	OPVM
VANS RV-9A	12413	TRU-TRAK DIGITRAK WING LEVELLING AUTO-PILOT	TRU-TRAK DIGITRAK WING LEVELLING AUTO-PILOT	LYCOMING	O-320-D1A	RVNH
VANS RV-9A	13287	COWLING LOUVRES	GLOSTER AIRPARTS MOULDED COWLING LOUVRES RIVETTED TO APERTURE MADE IN COWL TO IMPROVE COOLING	LYCOMING	O-320-D1A	RVNH
VANS RV-9A	13494	HEATED PITOT	GROETZ AERO AUTOMATIC HEATED PITOT GA-1000 FITTED USING GROETZ AERO PITOT MAST AND BRACKET AND ASSOCIATED MULTI-LIGHT COCKPIT DISPLAY.	LYCOMING	O-320-D1A	RVNH
VANS RV-9A	12020	TRUTRAK DIGIFLIGHT II VS ALTITUDE HOLD	INSTALLATION OF TRUTRAK DIGIFLIGHT II VS AUTOPILOT HEAD AND ALTITUDE HOLD SERVO	LYCOMING	O-320-D1A	RVNH
VANS RV-9A	13604	PORTABLE OXYGEN SYSTEM INSTALLATION	INSTALLATION OF MOUNTING BRACKETS SUPPLIED BY MOUNTAIN HIGH AVIATION OXYGEN SYSTEMS TO SECURE OXYGEN BOTTLE MH AL-415 TO REAR BULKHEAD OF BAGGAGE BAY.	LYCOMING	O-320-D1A	RVNH
VANS RV-9A	13294	OIL COOLER AIR CONTROL	OIL COOLER SHUTTER ADDED TO CONTROL COOLING AIRFLOW USING PILOT CONTROLABLE PUSH-PULL CONTROL	LYCOMING	O-320-D1A	CCND
VANS RV-9A	12669	INSTALLATION OF DYNON ROLL & PITCH AUTOPILOT	INSTALLATION OF DYNON ROLL & PITCH AUTOPILOT.¶ THE ROLL SERVO IS ATTACHED TO THE STARBOARD WING SPAR VIA A NEW DYNON SUPPLIED ELONGATED AILERON BELLCRANK SUPPORT BRACKET AND A STAY. THE PUSH-ROD IS CONNECTED TO THE AILERON BELLCRANK VIA A STAND-OFF TUBE AND ADDITIONAL PLATE.¶ THE PITCH SERVO IS ATTACHED, VIA A DYNON SUPPLIED BRACKET, TO THE SAME STRUCTURE AS THE PITCH CONTROL IDLER BELLCRANK. THE PUSH-ROD IS CONNECTED DIRECTLY TO ONE SIDE OF THE IDLER BELLCRANK.	LYCOMING	O-320-D1A	CCZY
VANS RV-9A	12872	COMBO NAV/LANDING WING LIGHTS	INSTALLATION OF CREATIVAIR COMBINED WINGTIP LED-TYPE NAVIGATION LIGHTS AND HALOGEN-TYPE LANDING LIGHTS. NAVIGATION LIGHTS CONTROLLED BY A SWITCH VIA A 2A INLINE FUSE. LANDING LIGHTS ARE CONTROLLED BY A SWITCH VIA A 15A INLINE FUSE.	LYCOMING	O-320-D1A	DHOP

VANS RV-9A	12873	TRUTRAK PICTORIAL PILOT AUTO-PILOT (ROLL)	INSTALLATION OF TRUTRAK PICTORIAL PILOT AUTO-PILOT ROLL CONTROL (WING LEVELLER) IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. SERVO MOUNTED IN RIGHT WING. CONTROL UNIT INSTALLED IN COCKPIT.	LYCOMING	O-320-D1A	DHOP
VANS RV-9A	12081	INSTALLATION OF DYNON PITOT TUBE.	INSTALLATION OF DYNON PITOT TUBE WITH SAFEAIR1 INSTALLATION KIT.	LYCOMING	O-320-D1A	DHOP
VANS RV-9A	14344	PROPELLER CHANGE TO HARTZELL	INSTALLATION OF HARTZELL HC-C2YL/F7663-4 PROPELLER ON LYCOMING O-320-D1A.	LYCOMING	O-320-D1A	RVJP
VANS RV-9A	12770	TRUTRAK DIGITRAK WING LEVELLER	TRUTRAK DIGITRAK WING LEVELLER INSTALLED. ROLL SERVO INSTALLED IN STARBOARD WING IN ACCORDANCE WITH MANUFACTURER'S DRAWINGS.	LYCOMING	O-320-D2G	CFMC
VANS RV-9A	11899	FLEXIBLE FUEL PIPE SUBSTITUTED	STAINLESS STEEL SHEATHED RUBBER AIRCRAFT FLEXIBLE FUEL TUBING SUBSTITUTED BETWEEN WING TANK AND FUEL SELECTOR, IN PLACE OF STANDARD ALUMINUM TUBING, FOR EASE OF ROUTING PAST OBSTRUCTIONS.	LYCOMING	O-320-D2G	CFMC
VANS RV-9A	11202	RUDDER CABLE FAIRINGS	A SMALL ALUMINUM FAIRING IS MANUFACTURED AND INSTALLED OVER THE CABLE EXIT TUBE IN THE REAR FUSELAGE.	LYCOMING	O-320-D2J	CDRV
VANS RV-9A	12082	MODULAR INSTRUMENT PANEL	INSTALLATION OF AFFORDABLE PANELS' MODULAR INSTRUMENT PANEL.	LYCOMING	O-320-D2J	CDRV
VANS RV-9A	11197	HEATED PITOT	INSTALLATION OF AERO INSTRUMENT CO INC ELECTRICALLY HEATED PITOT HEAD AN5812 AND GRETZ MOUNT.	LYCOMING	O-320-D2J	CDRV
VANS RV-9A	13840	INSTALLATION OF TRUTRAK VIZION 380 AUTO PILOT	INSTALLATION OF TRUTRAK VIZION 380 DUAL AXIS AUTO-PILOT WITH THE ROLL SERVO MOUNTED IN THE LEFT WING IN ACCORDANCE WITH TRUTRAK DRAWING 'RV-9' AND THE PITCH SERVO INSTALLED IN THE REAR FUSELAGE ADJACENT TO THE PITCH SYSTEM IDLER BELLCRANK IN ACCORDANCE WITH TRUTRAK DRAWING 'RV-6 PITCH'.	LYCOMING	O-320-D2J	CDRV
VANS RV-9A	13558	BONDING CANOPY AND WINDSCREEN INSTEAD OF MECHANICAL FASTENERS	BONDING OF CANOPY AND WINDSCREEN USING SIKAFLEX -295 UV ADHESIVE IN ACCORDANCE WITH CANOPY GLUING PROCEDURE BY ERIC WOLF.	LYCOMING	O-320-E2D	CHST
VANS RV-9A	12815	AVEOFASH NAV/STROBE LIGHTS	AVEOFASHLP LSA E-SERIES NAV/POSITION/STROBE LIGHTS FITTED TO WING TIPS. COMPOSITE FAIRING ADDED TO EACH TIP TO ENABLE CORRECT ALIGNMENT OF LAMPS.	LYCOMING	O-320-H2AD	CGXR
VANS RV-9A	12879	ALTERATION TO PANEL MOUNTING	INSTRUMENT PANEL ALTERED TO ACCOMMODATE EFIS UNIT. PANEL SUPPORT RIBS CUT WAY AND REINFORCED WITH DOUBLING PLATES.	LYCOMING	O-320-H2AD	CGXR
VANS RV-9A	12980	COWLING ATTACHMENT WITH MILSPEC 1/4 TURN FASTENERS	ATTACHMENT OF COWLINGS TO FUSELAGE USING MILSPEC 1/4 TURN FASTENERS INPLACE OF VANS STANDARD HINGE METHOD, IN ACCORDANCE WITH MILSPEC INSTALLATION INSTRUCTIONS.	LYCOMING	O-320-H2AD	CGXR
VANS RV-9A	12981	DYNON SKYVIEW EFIS, AOA PITOT HEAD AND DUAL AXIS AUTO-PILOT	DYNON SKYVIEW EFIS WITH DYNON AOA PITOT HEAD ON SAFEAIR MOUNTING, SAFEAIR PITOT-STATIC AIR SYSTEM AND DYNON DUAL AXIS AUTOPILOT, INSTALLED AS PER MANUFACTURERS' INSTRUCTIONS.	LYCOMING	O-320-H2AD	CGXR
VANS RV-9A	13039	SAFE JUMP FACILITY	SBX175 GROUND POWER SOCKET INSTALLED BELOW INSTRUMENT PANEL. INCLUDES ISOLATING RELAY, ASSOCIATED WIRING AND MOUNTING BRACKET.	LYCOMING	O-320-H2AD	CGXR
VANS RV-9A	13040	SHORTEN CONTROL STICK	CONTROL COLUMN SHORTENED BY 2.0" FOR INCREASED PILOT COMFORT	LYCOMING	O-320-H2AD	CGXR
VANS RV-9A	13165	INSPECTION PANELS IN FORWARD TOP SKIN	TWO INSPECTION PANELS ADDED TO FORWARD TOP SKIN TO ALLOW ACCESS TO AVIONICS BAY. DOUBLER PLATES ADDED TO SKIN WITH MATCHING COVER PLATES.	LYCOMING	O-320-H2AD	CGXR
VANS RV-9A	12525	INSTALLATION OF CESSNA -TYPE PITOT HEAD	CESSNA 152 STYLE PITOT MAST SUBSTITUTED	LYCOMING	YIO-320-D1A	NYNA
VANS RV-9A	12082	MODULAR INSTRUMENT PANEL	INSTALLATION OF AFFORDABLE PANELS' MODULAR INSTRUMENT PANEL.	LYCOMING	YIO-320-D1A	NYNA
VANS RV-9A	13558	BONDING CANOPY AND WINDSCREEN INSTEAD OF MECHANICAL FASTENERS	BONDING OF CANOPY AND WINDSCREEN USING SIKAFLEX -295 UV ADHESIVE IN ACCORDANCE WITH CANOPY GLUING PROCEDURE BY ERIC WOLF.	LYCOMING	YO-320-D1A	RTRV
VANS RV-9A	13559	INSTALLATION OF DYNON HEATED AOA/PITOT TUBE WITH GRETZ MOUNT AND MAST	INSTALLATION OF DYNON HEATED AOA/PITOT TUBE WITH GRETZ MOUNT AND MAST.	LYCOMING	YO-320-D1A	RTRV
VANS RV-9A	13560	SKYFLASH STROBE/NAV LIGHT INSTALLATION	SKYFLASH STROBE DRIVER MOUNTED BELOW FLAP ACTUATOR MOTOR IN AREA BETWEEN SEATS. STREAMLINED 'COMBO' STROBE/NAV LIGHT HEADS MOUNTED IN WING TIP RECESSES AS PROVIDED IN KIT.	LYCOMING	YO-320-D1A	RTRV

VANS RV-9A	13732	DYNON SKYVIEW AUTO-PILOT	DYNON SKYVIEW CONTROLLED DUAL AXIS AUTO-PILOT INSTALLED IN ACCORDANCE WITH DYNON INSTALLATION INSTRUCTIONS.	LYCOMING	YO-320-D1A	RTRV
VANS RV-9A	13482	RV 'A' TYPE NOSE LEG STIFFENER 'ANTI-SPLAT NOSE JOB'	INSTALLATION OF ANTI-SPLAT AERO NOSE LEG STIFFENER WITH ASSOCIATED NOSE LEG FAIRING.	SUPERIOR	XP-IO-320-A1A2	RVJO
VANS RV-9A	13559	INSTALLATION OF DYNON HEATED AOA/PITOT TUBE WITH GRETZ MOUNT AND MAST	INSTALLATION OF DYNON HEATED AOA/PITOT TUBE WITH GRETZ MOUNT AND MAST.	SUPERIOR	XP-IO-320-B1AC2	PTEK
VANS RV-9A	13029	FIT LANDING LIGHTS IN WING TIPS	VANS LL10 MR-16 RV-10 LANDING LIGHT SYSTEM INSTALLED, MODIFIED TO FIT THIS TYPE.	SUPERIOR	XP-IO-320-B1AC2	XCRJ
VANS RV-9A	13030	TO FIT TRIO EZ PILOT AUTOPILOT	TRIO EZ PILOT WING LEVELLER SYSTEM FITTED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. SERVO MOUNTED USING TRIO-SUPPLIED BRACKET.	SUPERIOR	XP-IO-320-B1AC2	XCRJ
VANS RV-9A	13031	FIT TRIO EZ SERIES ALTITUDE HOLD AUTOPILOT (EZ 3 MODEL)	INSTALLATION OF TRIO EZ SERIES EZ-3 ALTITUDE HOLD IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. TRIO GOLD SERVO MOUNTED ON ALLOY BRACKET.	SUPERIOR	XP-IO-320-B1AC2	XCRJ
VANS RV-9A	13032	STROBE LIGHT FITMENT	INSTALLATION OF AIRWORLD SKYFLASH 3SFD3 STROBE SYSTEM INCLUDING CUSTOM MOUNTING BRACKET FOR POWER UNIT IN FUSELAGE AND ASSOCIATED WIRING. LAMPS FITTED TO EACH WING TIP AND TO LOWER RUDDER FAIRING.	SUPERIOR	XP-IO-320-B1AC2	XCRJ
VANS RV-9A	11781	SHORTEN CONTROL STICKS	CONTROL STICKS SHORTENED AT TOP BY 3 INCHES IN SIMILAR MANNER AS ACCEPTED ON G-RVIX	SUPERIOR	XP-IO-320-B1AC2	XCRJ
VANS RV-9A	13131	WHELAN STROBE & POSITION LIGHT SYSTEM	INSTALLATION OF WHELAN STROBE AND POSITION LIGHT SYSTEM AS PER VANS OPTION LNSYS6, CONSISTING OF A POWER SUPPLY, STARBOARD WINGTIP POSITION LIGHT AND STROBE, PORT WINGTIP POSITION LIGHT AND STROBE AND TAIL POSITION LIGHT AND STROBE.	SUPERIOR	XP-O-320-B1A2	RVSG
VANS RV-9A	13132	TRIO EZ PILOT WING LEVELLER AUTOPILOT	TRIO EZ PILOT WING LEVELLER AUTOPILOT INCORPORATING A CONTROL/DISPLAY UNIT, A ROLL CONTROL SERVO ATTACHED TO THEAILERON BELLCRANK IN THE STARBOARD WING, AND ASSOCIATED ELECTRICAL CONNECTIONS AND SWITCHGEAR. INSTALLED IN ACCORDANCE WITH TRIO OPERATION AND INSTALLATION MANUAL REV 2.3.¶ ¶ ISSUE 2 CORRECTS SOME TYPOGRAPHICAL ERRORS IN ISSUE 1.	SUPERIOR	XP-O-320-B1A2	RVSG
VANS RV-9A	13133	TRIO EZ-3 ALTITUDE CONTROL AUTOPILOT	INSTALLATION OF TRIO EZ-3 ALTITUDE CONTROL AUTOPILOT CONTROL/DISPLAY HEAD, SERVO AND ELECTRICAL CONNECTORS AND SWITCH GEAR. EXCEPT FOR THE PROVISION OF AN ADDITIONAL SUPPORT BRACKET AT THE AFT END OF THE SERVO, THE INSTALLATION IS AS PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.	SUPERIOR	XP-O-320-B1A2	RVSG
VANS RV-9A	13650	DYNON 2 AXIS AUTOPILOT	DYNON 2-AXIS AUTOPILOT INSTALLED. DYNON SV32 SERVOS INSTALLED IN WING AND REAR FUSELAGE TO CONTROL ROLL AND PITCH RESPECTIVELY. INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS. SERVOS CONTROLLED BY DYNON D100 EFIS.	SUPERIOR	XP-O-320-A1AHD2	PLAR
VANS RV-9A	13651	DUAL PMAG INSTALLATION ON SUPERIOR O-320	DUAL E-MAG P-MAG P114L4 UNITS INSTALLED TO REPLACE STANDARD MAGNETOS. INSTALLATION IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, INCLUDING 3A CIRCUIT BREAKER AND COOLING BLAST TUBES.	SUPERIOR	XP-O-320-A1AHD2	PLAR
VANS RV-9A	13652	DYNON AOA INDICATOR	DYNON UNHEATED PITOT HEAD MOUNTED TO THE PORT WING USING A GRETZ MAST. AOA INDICATION PROVIDED BY A DYNON D100 EFIS UNIT AND ENHANCED AURAL WARNING VIA A DYNON HS34. PITOT MAST INSTALLED IN ACCORDANCE WITH GRETZ INSTRUCTIONS AND POSITIONED ON THE UNDER-SURFACE OF THE WING, INBOARD OF THE 7TH LEADING EDGE RIB FROM THE TIP AND AFT OF THE SPAR.	SUPERIOR	XP-O-320-A1AHD2	PLAR
VANS RV-9A	13816	INSTALLATION OF RED CUBE FUEL FLOW TRANSDUCER	INSTALLATION OF ELECTRONICS INTERNATIONAL FT-60 'RED CUBE' FUEL FLOW TRANSDUCER.	SUPERIOR	XP-O-320-A1AHD2	PLAR
VANS RV-9A	12556	ENGINE WAM 120	WILKSCH WAM 120 DIESEL AND MTV-21 PROPELLER FITTED	WILKSCH	WAM-120	CETP
VANS RV-9A	12557	VANS 9A NOSEWHEEL MODIFICATION	BILL KNOTT MODIFICATION PER MOD 12185 BUT APLIED TO RV9A AIRFRAME	WILKSCH	WAM-120	CETP

VANS RV-9A	12634	INSTALLATION OF STROBE & LANDING LIGHTS	FITMENT OF SKYFLASH STROBE HEAD UNITS TO WING TIPS, STROBE DRIVER UNIT BELOW P1 SEAT, RV-10 TYPE LANDING LIGHTS WITH LOWER RATED LAMPS TO WING TIPS, AND LAMP ON RUDDER.	WILKSCH	WAM-120	CETP
VANS RV-9A	14135	PROPELLER CHANGE TO MT-V-6-D/175-112	INSTALLATION OF MT-V-6-D/175-112 PROPELLER	WILKSCH	WAM-120	CETP
VANS RV-9A	12299	INSTALL WILKSCH WAM 120 ENGINE	WILKSCH WAM 12 ENGINE INSTALLED PER PREVIOUS INSTALLATIONS	WILKSCH	WAM-120	EGBS
VANS RV-9A	13483	RV 'A' TYPE NOSE LEG STIFFENER 'ANTI-SPLAT NOSE JOB'	INSTALLATION OF ANTI-SPLAT AERO NOSE LEG STIFFENER WITH ASSOCIATED NOSE LEG FAIRING.	WILKSCH	WAM-120	EGBS
VM-1 ESQUAL-C	13832	RETURN 3300 #1460 TO SOLID LIFTER CONFIGURATION	CAMIT SOLID VALVE LIFTERS, (HONDA TYPE) CAMIT ROCKERS AND CAMIT 7/16" CRANKCASE THROUGH BOLTS RETRO-FITTED. CAMIT DOCUMENT ARWW14.12 OPTION 3 REFERS, HONDA LIFTERS WITH FLOOD FEED, KIT AMPTEC14M0-8	JABIRU	3300A	PHCJ
VM-1 ESQUAL-C	14197	CAMIT 40A BELT DRIVEN ALTERNATOR INSTALLATION	INSTALLATION OF CAMIT 40A BELT DRIVEN ALTERNATOR MOUNTED TO REAR OF ENGINE WITH MOUNTING KIT DESIGNED AND SUPPLIED BY CAMIT - MANUFACTURER OF JABIRU ENGINES - IN ACCORDANCE WITH CAMIT INSTRUCTIONS.	JABIRU	3300A	PHCJ
VM-1 ESQUAL-C	14202	EVO2 (12 CELL) LiFePO4 BATTERY INSTALLATION	INSTALLATION OF BALLISTIC PERFORMANCE COMPONENTS EVO2, 12 CELL, LiFePO4 LITHIUM ION PHOSPHATE BATTERY (P/N 100-012) MOUNTED TO FORWARD FACE OF FIREWALL IN CUSTOM MADE BRACKET. OVER-VOLTAGE WARNING SYSTEM INCORPORATED IN AIRCRAFT'S EFIS AND SEPARATE BATTERY AND ALTERNATOR ISOLATION SWITCHES INSTALLED.	JABIRU	3300A	PHCJ
VM-1 ESQUAL-C	14203	RED CUBE FT-60 FUEL FLOW SENDER	INSTALLATION OF AN ELECTRONIC COMPONENTS INC. FT-60 'RED CUBE' FUEL FLOW TRANSDUCER MOUNTED BEHIND THE FIREWALL AND PLUMBED BETWEEN FUEL SELECTOR AND MECHANICAL FUEL PUMP.	JABIRU	3300A	PHCJ
VPM M14 SCOUT	12320	ENGINE CHANGE	ROTAX 914-F3 ENGINE SUBSTITUTED USING SAVAGE MOD FOR M16	ROTAX	914-F3	BUEN
VPM M16 (MODIFIED)	12870	REPLACE VPM FRAME WITH MAGNI M16-C FRAME	MAGNI M16-C FRAME, NACELLE, WHEELS, NOSEWHEEL FORK, FRONT RUDDER PEDALS AND ELECTRIM TRIM FITTED INSTEAD OF VPM ORIGINAL PARTS, FOLLOWING CRACK FOUND IN ORIGINAL MAST.	ROTAX	912-ULS	ODPJ
VPM M16 TANDEM TRAINER	12328	FITMENT OF SUBARU ENGINE	SUBARU EA81 ENGINE AND ASSOCIATED ANCILIARIES INSTALLED IN PLACE OF EXISTING ARROW ENGINE. THE VPM COMPOSITE 3 BLADED 68" DIAMETER PROPELLER IS RETAINED.	SUBARU	EA81	BZJM
WAG-AERO SPORT TRAINER	12468	PROPELLER CHANGE TO EVRA D.11.28.4.C 70" X 43.3"	PROPELLER CHANGE TO EVRA D.11.28.4.C 70" DIAMETER X 43.3" PITCH.	CONTINENTAL	O-200-A	BZHU
WAG-AERO SUPER SPORT	13144	ENGINE CHANGE TO LYCOMING O-360	LYCOMING O-360-A4A ENGINE FITTED WITH SENSENICH W80CM84S WOOD PROPELLER, LIGHTWEIGHT STARTER AND ALTERNATOR TO PRESERVE LOW INSTALLED ENGINE WEIGHT	LYCOMING	O-360-A4A	DTUG
WITTMAN W10 TAILWIND	13400	HERCULES 6772345-C 67" X 72" PROPELLER INSTALLATION	INSTALLATION OF HERCULES 6772345-C 67 INCH DIAMETER X 72 INCH PITCH PROPELLER.	CONTINENTAL	O-300-D	BOIB
WITTMAN W10 TAILWIND	12517	PROPELLER CHANGE TO CATTO 68" X 60"	PROPELLER CHANGE TO CATTO 68 INCH DIAMETER X 60 INCH PITCH.	LYCOMING	O-290-G	BJWT
WITTMAN W8 TAILWIND	12912	MCCAULEY 1A105/SCM7053 70" X 53" PROPELLER	INSTALLATION OF MCCAULEY 1A105/SCM7053 70 INCH DIAMETER X 53 INCH PITCH PROPELLER.	CONTINENTAL	O-200-A	BCBR
WITTMAN W8 TAILWIND	12880	MODIFICATION OF W8 WING TIP TO W10 WING TIP	WING TIP REWORKED TO W10 DRAWINGS.	CONTINENTAL	O-200-A	BOHV
WITTMAN W8 TAILWIND	13917	SPIN ON OIL FILTER ADAPTOR FOR CONTINENTAL PC60 (O-200)	INSTALLATION OF CUSTOM MADE SPIN ON OIL FILTER ADAPTOR WITH CHAMPION CH48108 OR C138 OR F126 OR BLUE PRINT ADT32109 OIL FILTER.	CONTINENTAL	PC60	BPYJ
WOLF WII BOREDOM FIGHTER	12619	PROPELLER CHANGE TO LODGE TYPE 100	FITMENT OF LODGE TYPE 100 PROPELLER, 70 INCHES DIAMETER BY 47 INCHES PITCH, TO A CONTINENTAL A65-8F ENGINE.	CONTINENTAL	A65-8F	BMZX
WOLF WII BOREDOM FIGHTER	12665	PROPELLER CHANGE TO SENSENICH W72CK44	PROPELLER CHANGE TO SENSENICH W72CK44, 72 INCH DIAMETER X 44 INCH PITCH PROPELLER.	CONTINENTAL	A65-8F	BMZX
X'AIR HAWK	13623	ENGINE AND PROPELLER CHANGE	D-MOTOR LF26 TRIAL INSTALLATION	DMOTOR	LF26	CGHV
X'AIR HAWK	13632	CHANGE WINGS FOR NEW AS SUPPLIED IN NEW KIT	LATER MOULDED WING TIPS STYLE HAWK WINGS RETRO-FITTED.	JABIRU	2200A	IWIN

X'AIR HAWK	13017	THERMOSTATIC OIL COOLER ADAPTOR (TOCA) FOR JABIRU ENGINES	SELF-DESIGNED THERMOSTAT UNIT FITTED IN OIL CIRCUIT PER APPLICANT'S SUBMISSION	JABIRU	2200A	CFKE
X'AIR HAWK	14273	KIEV 273/1700 PROPELLER INSTALLATION	INSTALLATION OF KIEV 273/1700 170CM DIAMETER X 24 DEGREES AT 35CM RADIUS PITCH PROPELLER	ROTAX	912-UL	CGCV
X'AIR HAWK	13906	WATER RADIATOR	CUSTOM COOLANT RADIATOR FABRICATED FOR ROTAX 912 ENGINE	ROTAX	912-UL	CICU
XTREME AIR SBACH 300	14073	PROPELLER CHANGE TO MT-V-14-B-C/C 190-130	INSTALLATION OF MT-V-14-B-C/C 190-130, 4 BLADED HYDRAULIC CONSTANT SPEED PROPELLER.	LYCOMING	AEIO-580-EXP	IIRI
ZENAIR CH 250	14284	SENENICH 72CK-0-56, 70" DIAMETER PROPELLER INSTALLATION	INSTALLATION OF SENENICH 72CK-0-56 PROPELLER, CROPPED TO BE 70 INCHES DIAMETER.	LYCOMING	O-235-C2A	GFKY
ZENAIR CH 601HD	12756	PROPELLER CHANGE	JAMES AJ6652/LC/RR 66" x 52" PROPELLER FITTED	CONTINENTAL	O-200-A	CBDG
ZENAIR CH 601HD	13202	HERCULES 6753277-S 67" x 53" PROPELLER.	INSTALLATION OF HERCULES 6753277-S 67 INCH DIAMETER X 53 INCH PITCH PROPELLER.	CONTINENTAL	O-200-A	CBDG
ZENAIR CH 601HD	13771	PROPELLER CHANGE TO WOODCOMP SR 3000/3	INSTALLATION OF WOODCOMP SR3000/3 1700MM DIAMETER PROPELLER WITH SMART AVIONICS CSC-1/G CONTROLLER.	ROTAX	912-UL	BVAC
ZENAIR CH 601HD	14068	WOODCOMP SR3000/3N 1720MM DIAMETER PROPELLER INSTALLATION	INSTALLATION OF WOODCOMP SR3000/3N 1720MM DIAMETER PROPELLER.	ROTAX	912-UL	BVAC
ZENAIR CH 601HD	13158	PROVISION FOR FITTING OF TOWBAR ON NOSEWHEEL	STEEL PLATE INSERTED BETWEEN NOSEWHEEL LEG AND NOSEWHEEL FORK TO ENABLE A TOWBAR TO BE ATTACHED FOR THE PURPOSES OF GROUND HANDLING.	ROTAX	912-UL	EZUB
ZENAIR CH 601HD	12448	TYPE DESIGNATION CHANGE FROM HDS TO HD	INSTALLATION OF HD WINGS.	ROTAX	912-UL	OANN
ZENAIR CH 601HD	12639	WOODCOMP PROPELLER	WOODCOMP KLASSIC 170/3/R PROPELLER FITTED.	ROTAX	912-UL	OANN
ZENAIR CH 601HD	11361	TWIN CONTROL STICKS	STANDARD CENTRAL CONTROL STICK REPLACED WITH TWIN CONTROL STICKS.	UL POWER	260i	ZENY
ZENAIR CH 601HD	11782	BRAKE PEDALS	BRAKE PEDALS REVISED TO IMPROVE BRAKE OPERATION.	UL POWER	260i	ZENY
ZENAIR CH 601HD	11783	UNDERCARRIAGE BEARING PLATES	TUFNOL BEARING PLATES ADDED TO EXISTING ALLOY UNDERCARRIAGE BEARINGS.	UL POWER	260i	ZENY
ZENAIR CH 601HD	11784	IMPROVED RUDDER CENTRING	ADDITION OF CENTRING CAM AND SHOCK CORD ROLLERS TO IMPROVE CENTRING EFFECT.	UL POWER	260i	ZENY
ZENAIR CH 601HD	11785	REPLACE FAIRLEADS WITH PULLEYS	FAIRLEADS ON TWO RUDDER CABLES AND ONE ELEVATOR CABLE REPLACED WITH PULLEYS TO REDUCE FRICTION AND IMPROVE MAINTENANCE ACCESS.	UL POWER	260i	ZENY
ZENAIR CH 601HD	12213	CHANGES TO CANOPY AND LATCH	CANOPY HINGES MODIFIED FROM SIDE-OPENING TO TIP-UP WITH INTERNAL ARMS MOUNTED ON A FORWARD PIVOT POINT. LATCH CHANGED TO MULTI-POSITION HOOK AND OVERCENTRE LATCH.	UL POWER	260i	ZENY
ZENAIR CH 601HD	12472	ENGINE MOUNT	ENGINE MOUNT TO CARRY ULPOWER 260I ENGINE, CONSTRUCTED FROM WELDED TUBULAR STEEL.	UL POWER	260i	ZENY
ZENAIR CH 601HD	12473	DUAL THROTTLE LEVERS	REPLACEMENT OF STANDARD T-BARS AT EACH SIDE OF COCKPIT WITH PORT AND CENTRAL LEVERS LINKED BY A ROD BEHIND THE INSTRUMENT PANEL. INCORPORATES FRICTION NUT.	UL POWER	260i	ZENY
ZENAIR CH 601HD	13364	ENGINE & PROPELLER CHANGE	INSTALLATION OF ULPOWER 260I ENGINE AND DUC SWIRL 3-BLADED 1520 MM DIA PROPELLER. (NOTE THAT ENGINE MOUNT IS APPROVED IN MOD 12472.)	UL POWER	260i	ZENY
ZENAIR CH 601HDS	10589	IMPROVEMENT TO WHEEL BRAKING SYSTEM.	MODIFIED BRAKE SYSTEM GEOMETRY FOR IMPROVED BRAKING AUTHORITY.	ROTAX	912-UL	BVAB
ZENAIR CH 601HDS	12298	ELECTRICAL CARBURETTOR HEAT SYSTEM	ELECTRIC CARB HEAT SYSTEM FITTED TO BING CARBURETTORS BASED ON DESIGN BY RON BARNARD (SEE MOD 11465).	ROTAX	912-ULS	BYJT
ZENAIR CH 601HDS	12497	REPLACEMENT OF ENGINE COWLING WITH ZENAIR CH601XL COWLING	REPLACEMENT OF ENGINE COWLING WITH ZENAIR CH601XL COWLING	ROTAX	912-ULS	BYJT
ZENAIR CH 601HDS	12732	FIT ELEVATOR TRIM TAB	CH601 XL TYPE WIDE SPAN SERVO DRIVEN TRIM TAB FITTED, WITH SUITABLY MODIFIED TAB OPERATING HORN (DRAWING V 2.0 DATED 4/12/09). EXISTING ELEVATOR DOWN SPRING REMAINS INSTALLED TO PROVIDE IMPROVED LONGITUDINAL STATIC STABILITY ENHANCEMENT.	ROTAX	912-ULS	BYJT

ZENAIR CH 601HDS	13194	FITTING OF POSITION LIGHTS	POSITION LIGHTS FITTED TO WING TIPS AND RUDDER TRAILING EDGE PER STANDARD AVIATION PRACTISE. LIGHTS NOT CHECKED FOR COMPLIANCE WITH LIGHTING REQUIREMENTS HENCE ONLY SUITABLE FOR DAY FLIGHT.	ROTAX	912-ULS	BYJT
ZENAIR CH 601HDS	13980	E-PROPS HELICES DURANDEL 100-L 175CM DIA 3 BLADED PROPELLER INSTALLATION	INSTALLATION OF E-PROPS HELICES DURANDEL 100-L 175CM DIAMETER 3 BLADED GROUND ADJUSTABLE PROPELLER.	ROTAX	912-ULS	BYJT
ZENAIR CH 601HDS	12603	PROPELLER CHANGE TO WOODCOMP VARIA 160/2/R	WOODCOMP VARIA 170/2/R MODIFIED AND RE-DESIGNATED WOODCOMP 160/2/R 1600MM DIAMETER.	ROTAX	912-ULS	OMEZ
ZENAIR CH 601HDS	13273	FITMENT OF MATCO BRAKE INTENSIFIER KIT	STANDARD RETRO FIT BRAKE INTENSIFIER FITTED IN ACCORDANCE WITH MATCO INSTRUCTIONS	ROTAX	912-ULS	OMEZ
ZENAIR CH 601HDS	13461	CUSTOM BUILT LED LIGHTING	INSTALLATION OF CUSTOM MADE WINGTIP MOUNTED LED NAVIGATION AND STROBE LIGHTS REPLACING CONVENTIONAL BULB TYPE WHELAN NAV/STROBE LIGHTS AND A WING LEADING EDGE MOUNTED CONSPICUITY LIGHT REPLACING A CONVENTIONAL BULB TYPE LANDING LIGHT.¶ FOR DAYTIME VFR USE ONLY.	ROTAX	912-ULS	OMEZ
ZENAIR CH 601UL	13824	AILERON HINGE MECHANISM	FLEXIBLE SKIN AILERON HINGES REPLACED RETROSPECTIVELY WITH PIANO HINGES SIMILAR TO ZENAIR'S STANDARD OPTION	ROTAX	912 S	CBUR
ZENAIR CH 601UL	13654	INSTALLATION OF LOW-VOLTAGE AVEO STROBE AND LANDING LIGHTS	LOW VOLTAGE AVEO STROBE AND LANDING LIGHT FITTED	ROTAX	912 S	OOSH
ZENAIR CH 601UL	13503	STROBES	AIRWORLD SKYFLASH STROBE SYSTEM FITTED	ROTAX	912-UL	PATO
ZENAIR CH 601UL	12791	DUAL STICK MODIFICATION	DUAL STICK OPTION AS DESIGNED BY ALAN COZENS AND APPROVED ON G-BVAC	ROTAX	912-UL	FAOH
ZENAIR CH 601ULA	13738	CATEGORY CHANGE TO GROUP A AS CH601-ULA VARIANT	FLAPS LOCKED IN RAISED POSITION USING MODIFIED GATE, TO PREVENT LOWERING FLAP. MAX GROSS WEIGHT INCREASED TO 473 Kg TAKING AIRCRAFT OUTSIDE OF MICROLIGHT CATEGORY	ROTAX	912-ULS	CBAP
ZENAIR CH 601XL	12451	DUAL STICK OPTION	CZAW DUAL STICK OPTION	ROTAX	912-ULS	XLNT
ZENAIR CH 601XL	12711	AILERON MASS BALANCE, WING ATTACH REINFORCEMENT AND OTHER MISC CHANGES	AILERON MASS BALANCES ADDED, WING ATTACHMENT AND CARRY-THROUGH REINFORCEMENTS, CHANGE TO ELEVATOR TRIM RANGE, CHANGE TO CG AFT LIMIT, INTRODUCTION OF MAX ZERO FUEL WEIGHT, ELIMINATION OF ELEVATOR TRIM BIAS SPRING, ADDITIONAL COCKPIT PLACARDS PER LAA MOD/162B/004	ROTAX	912-ULS	EXLL
ZENAIR CH 601XL	13989	WOODCOMP SR3000/3N 1720MM DIAMETER PROPELLER INSTALLATION	INSTALLATION OF WOODCOMP SR3000/3N 1720MM DIAMETER PROPELLER.	ROTAX	912-ULS	EXLL
ZENAIR CH 601XL	13261	WOODCOMP PROPULS AES 170 PROPELLER	INSTALLATION OF WOODCOMP PROPULS AES 170CM DIAMETER 3 BLADED COMPOSITE PROPELLER WITH 6.5 KG SPACER.	ROTAX	912-ULS	CGPX
ZENAIR CH 601XL	13406	ACCESS DOOR OPTION	ACCESS DOOR ADDED TO REAR FUSELAGE BOTTOM SKIN PANEL PER LIGHT SPORT VERSION OF 601XL	ROTAX	912-ULS	CHZL
ZENAIR CH 601XL	13523	RELOCATE RIGHT HAND THROTTLE TO CENTRAL POSITION	RIGHT HAND THROTTLE IN COCKPIT RELOCATED TO CENTRE OF INSTRUMENT PANEL. LEFT HAND THROTTLE INSTALLED AS STANDARD. BALANCING SPRING FITTED.	ROTAX	912-ULS	CHZL
ZENAIR CH 601XL	13128	ADDITION OF ANTI OIL CANNING STRINGERS	STRINGERS RIVETED TO WING SKINS TO REDUCE 'OIL CANNING' EFFECT: ONE STRINGER ON BOTTOM SKIN; TWO STRINGERS ON UPPER SKIN.	ROTAX	912-ULS	CGVZ
ZENAIR CH 601XL	13485	THROTTLE LINKAGE RE-DESIGN	THROTTLE LINKAGE ON ENGINE CHANGED TO INCLUDE TORQUE ROD LINKING BOTH CARBURETTOR THROTTLES, ALLOWING A MUCH WEAKER BIAS -OPEN SPRING ARRANGEMENT TO BE USED.	ROTAX	912-ULS	CGVZ
ZENAIR CH 601XL	13744	WOODCOMP SR3000/3N 1720MM DIAMETER VARIABLE PITCH PROPELLER INSTALLATION	WOODCOMP SR3000/3N 1700 3 BLADED 1720MM DIAMETER VARIABLE PITCH PROPELLER INSTALLATION.	ROTAX	912-ULS	CGVZ
ZENAIR CH 701 STOL	14341	Category change from Group A to Microlight	CATEGORY CHANGE TO MICROLIGHT BY REDUCING MAX GROSS WEIGHT TO 450 Kg. NON-AEROBATIC LIMITATIONS CHANGED ACCORDINGLY. NOISE CERTIFICATE OBTAINED.	ROTAX	912-UL	BXIG
ZENAIR CH 701UL	14071	INSTALL ROTEC E-IGNITION UPGRADE	ROTEC E-IGNITION UNIT INSTALLED IN PLACE OF STARBOARD MAGNETO IN ACCORDANCE WITH 'ROTEC AEROSPORT - JABIRU ELECTRIC UPGRADE KITS - INSTALLATION GUIDE 21/11/2014 REV 1.10'. AIRCRAFT ELECTRICAL SYSTEM AS PER FIGURE 5.1 OF THAT MANUAL.	JABIRU	2200A	RAYH

ZENAIR CH 701UL	13340	ENGINE & PROPELLER CHANGE	STANDARD ROTAX 912-UL AND WOODCOMP KLASSIC 170/3/R PROPELLER SUBSTITUTED	ROTAX	912-UL	EOIN
ZENAIR CH 701UL	14260	BUBBLE WINDOWED DOORS INSTALLATION WITH REVISED LATCHING SYSTEM	INSTALLATION OF ZENAIR BUBBLE WINDOWED DOORS WITH TUBULAR METAL FRAME. DOOR LATCH MODIFIED TO INCORPORATE ADDITIONAL LATCH AT FORWARD FRAME.	ROTAX	912-UL	CDYU