



GYROPLANE WEIGHT AND HANG-CHECK REPORT

FORM LAA/WB-Gyroplane
Date : JANUARY 2011

HANG-CHECK EXECUTED ON: (Date) _____

CARRIED OUT BY: (Name) _____

REGISTRATION: G-_____ TYPE OF GYROPLANE: _____

EMPTY WEIGHT (Rotor Off): _____(lb) or _____ (kg)

(Obtained by suspension on spring-balance or by summing weights on each wheel. If tank contains some fuel, remember to deduct its weight from figure(s) measured)

ROTOR TYPE _____ DIAMETER (feet/inches or metres) _____

WEIGHT: _____ TOTAL EMPTY WEIGHT, including rotor: _____ lb or kg

PILOT'S WEIGHT FOR HANG-CHECK (Confirm as 90kg) _____

CONTROL-COLUMN HAND-GRIP MOVEMENTS:

FULL 'DOWN' TO FULL 'UP': _____ inches/mm

FULL 'LEFT' TO FULL 'RIGHT': _____ inches/mm

TORQUE BEAM ANGLES: (MACHINE LEVEL)

CONTROL COLUMN FULLY FORWARD: _____ degrees

CONTROL COLUMN FULLY AFT: _____ degrees

CONTROL COLUMN FULLY LEFT: _____ degrees

CONTROL COLUMN FULLY RIGHT: _____ degrees

HANG-CHECK DATA: TORQUE BEAM WEDGED AT 9 DEGREES REARWARDS:

TORQUE-BEAM TILTED DOWNWARDS AT FRONT BY: _____ DEGREES

FOR REFERENCE ONLY: MAST ANGLE: _____ DEGREES

FORWARD OR AFT OF VERTICAL (*delete as appropriate*)

WEIGHTS MEASURED USING: _____

ANGLES MEASURED USING: _____

SIGNED: _____ AUTHORITY: _____