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|  | Standard Modification Issue 1 | Mod No. SM10300 |
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| | | Approved : A. Moore |

TITLE : Dent Resistant GRP Leading Edges

APPLICABILITY : EAA Acrosport II
Mod Type : New Build

1. Introduction

The purpose of this modification is to improve dent resistance of leading edges of the wings & centre section. By incorporating GRP leading edge sections that are bonded to the wing.

2. Parts List

2.1 Manufacture and procure the following new parts:

| Qty | Description | Source |
|-----|-----------------------------|----------------------------|
| 1 | Acrosport Leading Edges set | Skycraft 0870 759 27 23 |

2.2 List of related drawings / photos

| Drawing No. | Title / Description | Issue |
|-------------|---------------------|-------|
| SM10300-1 | GRP Leading Edges | 1 |

3. Action

- 3.1 Procure leading edge kit as above.
- 3.2 The following steps will close the leading edge structure, ensure that all appropriate inspections have been made before proceeding.
- 3.3 Trim to fit, and bond with epoxy adhesive as directed by manufacturer.
- 3.4 Apply fabric covering and finish as required.
- 3.5 Inspector to inspect and verify conformity & workmanship.

4. Flight Test and Special Inspections

- 4.1 No flight test or report required.

5. Weight and Balance

- 5.1 To be included in initial weight schedule.

6. Certification

- 6.1 Appropriate logbook entry to be made by approved LAA inspector.

SM10300-1 GRP Leading Edges

