



**LHS S76 PROLONGATOR – R&O
MAINTENANCE MANUAL SUPPLEMENT**

MODELS: SIKORSKY S76C

Read all of the Instructions for Continuing Airworthiness thoroughly prior to performing any activities relating to this product

	Transport Canada
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By	
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General Notes

1. All maintenance Instructions shall be accomplished in accordance with (IAW) standard aircraft practices. Refer to the current revision of the FAA manuals AC 43.13-1B and AC 43.13-2B for details on standard aircraft practices.
2. All Fasteners shall be torqued to standard aircraft specifications, unless otherwise specified. Refer to the current revision of the FAA manuals AC 43.13-1B and AC 43.13-2B for details on standard torque specifications.
3. All Dimensions are in imperial measures (inches/pounds).
4. If changes to this document are required, Alpine Aerotech LP shall revise all pages and reissue the entire document.
5. Alpine Aerotech LP shall make any subsequent revisions of this document available free of charge upon request. Alpine Aerotech LP also recommends that the end user of this product periodically verify the revision level of this document.

Section 1: Description

The purpose of the LHS S-76 Exhaust Prolongator, R&O, Kit is to provide an economical method of repairing the Exhaust Prolongator, Assy when the assy begins to wear out.



Section 2: Part Applicability

LHS
0401277860
0401287410
0401287730

Section 3: Weight & Balance

<u>R&O Scheme</u>	<u>Description</u>	<u>Weight</u>	<u>Long. Arm</u>	<u>Lat. Arm</u>
AAL-255-020-001	LHS S-76 Exhaust Prolongator, R&O, Kit	nil* <i>nil (Kg)</i>	0.000 <i>0.000 (m)</i>	0.000 <i>0.000 (m)</i>

* Total increase in weight to aircraft

Section 4: Maintenance/Inspection Section

1. Refer to the current revisions of the Sikorsky S-76 Maintenance Manual for Instructions for Maintenance/Inspection with respect to the item(s) referenced within this document.

Section 5: Repair Procedures

1. Repairs to the item(s) referenced within this document are **not** permitted. Contact Alpine Aerotech LP for further information if repairs are required to the item(s) referenced within this document.

Section 6: Installation Procedures

1. If during repair of the prolongator, assy any of the mounting holes were patched over, temporarily install the prolongator, assy and back drill the holes from the existing structure. Remove, deburr and install as per the Sikorsky S-76 Maintenance Manual.