

S.I.L. NO. 03-560-04

SERVICE INFORMATION LETTER

FROM: JetProp LLC

2 July 2003

SUBJECT: AC Condenser Inlet Fairing

TO: Owners of JetProp #1 through # 120 (Unless new fairing already installed)

Background. During the initial JetProp certification, the FAA required fairings around the air conditioner condenser air inlet and outlet to prevent the possibility that flammable fluid (fuel or oil) would enter these openings. The original fairing for the air conditioner condenser air inlet actually covered part of the opening and appeared to slightly restrict the flow of cooling air into the condenser air inlet.

New Fairing. We have recently completed flights tests to certify a new fairing for the condenser air inlet that still protects the inlet by preventing flammable fluid from entering the opening but also allows unrestricted cooling air flow into the condenser inlet improving the performance of the air conditioning system. The FAA has approved the new fairing and it is now available.

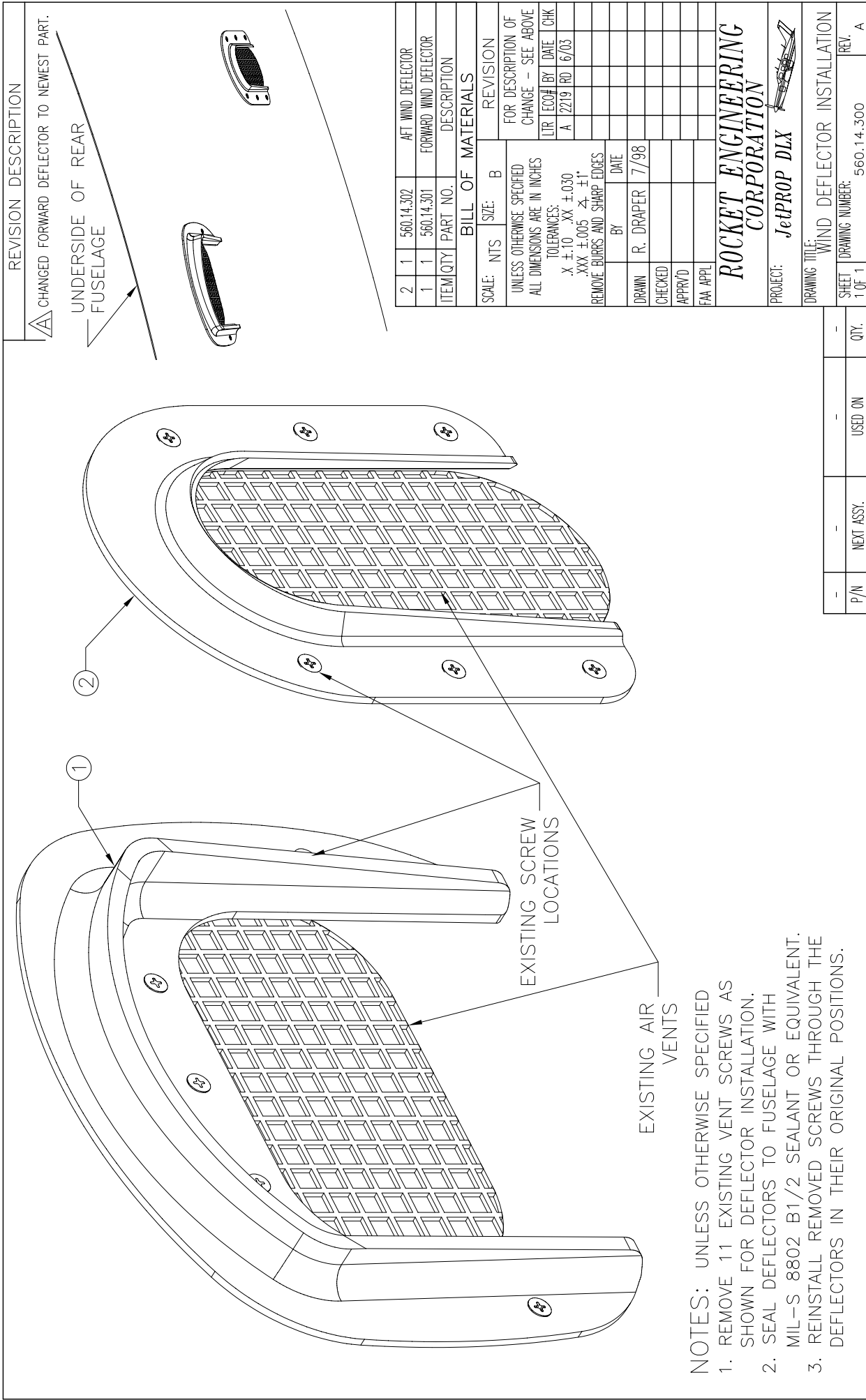
Installation. Remove the old condenser air inlet fairing by removing the attachment screws. Carefully remove the old fairing from the aircraft (it has been sealed to the skin of the aircraft with Mil – S 8802 B1/2 sealant. Clean the skin of the aircraft. Install the new fairing in place of the old fairing as shown in installation drawing 560.14.300. Note that only the fairing for the condenser air inlet has been changed. The fairing for the outlet has not been changed. Use B1/2 sealant or an equivalent to ensure a good seal and attach the new fairing with the existing hardware. Make a logbook entry indicating compliance with JetProp Service Information Letter 03-560-04.

If you have any questions or problems, contact Rich Runyon at (509) 535-4401.

Sincerely,

Darwin C. Conrad
President

1 Attachment
Drawing 560.14.300



REVISION DESCRIPTION

1 CHANGED FORWARD DEFLECTOR TO NEWEST PART.

2 UNDERSIDE OF REAR FUSELAGE

ITEM	QTY	PART NO.	DESCRIPTION
2	1	560.14.302	AFT WIND DEFLECTOR
1	1	560.14.301	FORWARD WIND DEFLECTOR

BILL OF MATERIALS

SCALE	NTS	SIZE	B	REVISION
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES				FOR DESCRIPTION OF CHANGE - SEE ABOVE
TOLERANCES:				LTR. ECCH BY DATE CHK
X ± .10 .XX ± .030				A 2219 RD 6/03
.XXX ± .005 Z ± .1				
REMOVE BURRS AND SHARP EDGES				
BY		DATE		
DRAWN R. DRAPER		7/98		
CHECKED				
APPROVD				
FAA APPL				

ROCKET ENGINEERING CORPORATION

PROJECT: *JetPROP DLX*

DRAWING TITLE: WIND DEFLECTOR INSTALLATION

SHEET 1 OF 1
DRAWING NUMBER: 560.14.300
REV. A

NOTES: UNLESS OTHERWISE SPECIFIED

1. REMOVE 11 EXISTING VENT SCREWS AS SHOWN FOR DEFLECTOR INSTALLATION.
2. SEAL DEFLECTORS TO FUSELAGE WITH MIL-S 8802 B1/2 SEALANT OR EQUIVALENT.
3. REINSTALL REMOVED SCREWS THROUGH THE DEFLECTORS IN THEIR ORIGINAL POSITIONS.