AGUSTA
UNA SOCIETÀ DI AGUSTAWESTLAND

LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Sezione 1

Chapter n° 34.

Part n° .....

DESCRIPTION (1)	P/N (2)	S/N (3)	MANUFACTURER NAME (4)	ASSEMBLY DATE (5)	RETIREMENT LIFE (6)
WEATHER RADAR TXCVR.	071-0159-0101.	4507.	DUNCAN AVIATION	29.06.2002	OC
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE (11)
	P/N (7)	S/N (8)	MANUFACTURER NAME (9)	DATE OF CHANGE (10)	RETIREMENT LIFE (11)

NOTES (12)

ASSEMBLY HISTORICAL RECORD

INSTALLATION								REMOVAL						
DATE (13)	A/C R. MARKS (14)	A/C N/C (15)	A/C TOTAL TIME (16)	ASSY TOTAL TIME (17)	ASSY TIME SINCE OH (18)	ORGANIZATION (19)	STAMP AND SIGNATURE (20)	DATE (21)	A/C TOTAL TIME (22)	ASSY TOTAL TIME (23)	ASSY TIME SINCE OH (24)	REASON OF REMOVAL (25)	ORGANIZATION (26)	STAMP AND SIGNATURE (27)
12.12 2012.	9m-130B	11212	2659.50	-	0.C	W SHEET 1236/130B AIROD	QAP 825 ASB	24.02.2020	3389:12	729:42	0.C	WEATHER RADAR INOPERATIVE	GAM	CONTINUING AIRWORTHINESS MANAGER GAM-CAMO

AGUSTA
UNA SOCIETÀ DI AGUSTAWESTLAND

LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Sezione 2

Chapter n° .....

Part n° .....

LIMITED LIFE COMPONENTS INSTALLED ON ASSY

COMPONENT DATA				INSTALLATION				REMOVAL			
DESCRIPTION (28)	P/N (29)	S/N (30)	RETIREMENT LIFE (31)	ASSY TOTAL TIME (32)	COMP. TOTAL TIME (33)	COMP. TIME SINCE OH (34)	STAMP AND SIGNATURE (35)	ASSY TOTAL TIME (36)	COMP. TOTAL TIME (37)	COMP. TIME SINCE OH (38)	STAMP AND SIGNATURE (39)

AGUSTA
UNA SOCIETÀ DI AGUSTAWESTLAND

LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Section 3

Chapter n° .....

Part n° .....

ACTIVITY RECORD

DATE (40)	ASSY TOTAL TIME (41)	TASK (42)	ACTIVITY (43)	DATE (44)	ORGANIZATION (45)	STAMP AND SIGNATURE (46)

AGUSTA
UNA SOCIETÀ DI AGUSTAWESTLAND

LOG CARD

NOTICE: WHEN THIS ASSY IS RETURNED FOR ANY REASON TO AN AGUSTA GROUP FACILITY, PLEASE SEND THIS FORM UPDATED.

Sezione 4

Chapter n° .....

Part n° .....

DIRECTIVES COMPLIANCE

MANDATORY DIRECTIVES					OPTIONAL DIRECTIVES				
DIRECTIVE NUMBER (47)	ISSUE (48)	DATE OF COMPLIANCE (49)	ORGANIZATION (50)	STAMP SIGNATURE (51)	DIRECTIVE NUMBER (47)	ISSUE (48)	DATE OF COMPLIANCE (49)	ORGANIZATION (50)	STAMP SIGNATURE (51)

1. Approving National Aviation Authority/Country	2.	3. Form Tracking Number:
FAA/UNITED STATES	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	06DYA0001001001

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
Duncan Aviation/Lincoln Airport/Lincoln, NE 68524 JGVR194F	06DYA

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	ANT/RCVR/XMTR	071-01519-0101	N/A	1	4507	Repaired

13. Remarks:

Customer: SCANDINAVIAN AVIONICS *

Discrepancy: Unit doesn't move, also no display.

Preliminary Findings: Bench checked unit and duplicated discrepancy. Found an open fuse and shorted capacitor on the power supply board. Also found incorrect heat shrink used on the pulse transformer and magnetron connection, missing hardware throughout the unit and the ground spring needs to be replaced.

Corrective Action: Troubleshot unit, replaced defective and missing parts, cleaned and aligned unit. Subjected unit to all required temperature conditions, while checking and aligning the AFC and receiver calibration. Unit functional tested per BENDIX ART 2000 Color Weather Radar Antenna/Receiver/Transmitter Maintenance Manual, Revision 3, dated 06/29/2002.

Duncan Aviation certifies that the work specified in Blocks 12 and 13 was performed I.A.W. EASA Implementation Rule part 145 approval, and with respect to that work, the aircraft component is considered ready for release to service under EASA approval number 145.4392.

All EASA/FAA Airworthiness Directives are the responsibility of the installer.

No current U.S. Airworthiness Directives apply.

Technician: JIM WEVERKA

This document constitutes a signed copy of the work order

Approval for return to service

See attached parts list

14. Certifies the items identified above were manufactured in confirmity to:		19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulations specified in Block 13	
☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.		Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
15. Authorized Signature:	16. Approval Authorization No.:	20. Authorized Signature: DUNCAN QI 168	21. Approval/Certificate No.: JGVR194F
17. Name (Type or Printed):	18. Date (m/d/y):	22. Name (Type or Printed): RICHARD K. CONNER	23. Date (m/d/y): Sep 28, 2010

User/Installer Responsibilities

It is Important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in blocks 14 and 19 do not constitute installations certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01) * Installer must cross-check eligibility with applicable technical data. NSN-0052-00-012-9005