

1. Approving Civil Aviation
Authority/Country:

2.

3. Form Tracking Number:

FAA / UNITED STATES

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

R341286

4. Organization
Name and Address:
NFF Avionics Services, Inc.
115 Corporation Drive,
Aliquippa, PA 15001 USA

FAA Certificate : N01R648Y

5. Work Order/Contract/Invoice Number:

036644

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Skid Control Unit	42-719-02	1 EA	2026	REPAIRED

12. Remarks: In accordance with manual No. 32-42-93 Revision: 5 Revision Date: APR 01 2008
Full details of work carried out per Work Order no. 036644.

Certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: "EASA 145-5059".

13a. Certifies the items identified above were manufactured in conformity to:

14a. ☒ 14 CFR 43.9 Return to Service

☒ Other regulation specified in Block 12

☐ Approved design data and are in a condition for safe operation.
☐ Non-approved design data specified in Block 12.

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 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.

13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.:
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mm/yyyy):
		Randall Shaffer	21/Jun/2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation 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.



NFF Avionics Services, Inc.

115 Corporation Drive, Aliquippa PA 15001 USA
Tel: 724-378-9454 1-877-NFF-TOGO Fax: 724-378-9461
FAA R.S. N01R648Y EASA.145.5059
E-MAIL: info@nffavionics.com WEBSITE: www.nffavionics.com

TEARDOWN AND DISPOSITION REPORT Page: 1 of 2

Status : REPAIRED TTSN : Unknown TTSO : Unknown A/C REG # : 5N-SYS Justified : Date Installed : Unknown Date Removed : Unknown Warranty : NO Type : TBV TTSR : Unknown	F.O.B... : Account No. [A.J] AJ Walter Aviation Attn: Jack Willmer, MRO Vendor Executive The Headquarters Maydwell Avenue Slinfold West Sussex RH13 0AS ENGLAND Tel. : 44 1403 798046 Fax : 44-1403712148
For Customer : AJ Walter Aviation S.O. No. : 037365 Line No. : 1	

Cust P.O. : R341286 Our Ref : 036644 Your Ref : R341286 Rec. Date : 06/14/2018 Due Date : 06/28/2018 Completed P/N : 42-719-02	P/N : 42-719-02 Desc : Skid Control Unit S/N : 2026 MFG : Crane / Hydro-Aire Qty : 1 S/N As : 2026	TAG # : 036644 TAG DATE : 06/21/2018 TTSO : Manual : 32-42-93 Revision : 5 / Apr-01-2008 Into Bin Loc : Shipped
Company : 1 Order Date : Jun-10-2018	Division : Received Date : Jun-14-2018	Department : Due Date : Jun-28-2018 Print Date : Jun-21-2018

WORK ORDER No. 036644

Reported by Customer

DEFECT: FOR REPAIR

Please Repair under Fixed Price.

No Configuration Alteration without prior approval.

"No PMA allowed without prior consent".

Preliminary Insp.

Verified MFR P/N and S/N of Unit. Upon incoming inspection found unit to be in a generally good physical condition with unknown seals.

The following was noted during Preliminary Inspection:

1. PRELIMINARY TEST RESULTS: Failed, left red lamp stays on intermittently during functional testing.
2. CUSTOMER COMPLAINT VERIFIED: No removal complaint provided.
3. VISUAL INSPECTION: General cleaning for visual inspections. Troubleshooting found defective solder connections causing failures.
4. ITEMS THAT REQUIRE REPAIR: Rework defective solder connections on A1 and A2 printed circuit assemblies.

Continued on next page...



NFF Avionics Services, Inc.

115 Corporation Drive,

Aliquippa

PA

15001 USA

Tel: 724-378-9454

1-877-NFF-TOGO

Fax: 724-378-9461

FAA R.S. N01R648Y

EASA.145.5059

E-MAIL: info@nffavionics.com

WEBSITE: www.nffavionics.com

TEARDOWN AND DISPOSITION REPORT Page: 2 of 2

WORK ORDER No. 036644

Upon approval, NFF Avionics will repair the discrepancies noted above and perform final functional test IAW OEM CMM.

Corrective Action

REPAIR: Reworked defective solder connections on A1 and A2 printed circuit assemblies.

TESTING: Unit passed all functional tests IAW OEM CMM on RADA ATE and is OK for return to service.

Hidden Damage

Inspections found no hidden damage.

A/D's, S/B's, EO's

This Unit meets all OEM's specifications and mandated requirements.

Authorized Signature :

Copyright (c) PENTAGON 2000 Software, Inc.

Ser #: [2000.21157] Ver 9.04.02 Build 18