

1. Approving Civil Aviation Authority/Country:  
**FAA / UNITED STATES**

2. **AUTHORIZED RELEASE CERTIFICATE**  
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

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

FAA Certificate : N01R648Y

3. Form Tracking Number:  
**00009470**

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Aircraft Battery	016392-000	1 EA	015200063F48	OVERHAULED

12. Remarks: In accordance with manual No. 24-32-03 Revision: 3 Revision Date: APR 15 2002  
Regular Check and General Overhaul performed.  
This Battery has been Overhauled IAW applicable OEM CMM specifications.  
Full details of work carried out per Work Order no. 039960.  
"SAFT Type p/nr: 40176-7 is represented by SAFT Battery p/nr: 016392-000."

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:  
 Approved design data and are in a condition for safe operation.  
 Non-approved design data specified in Block 12.  
 14a.  14 CFR 43.9 Return to Service  Other regulation 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:	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	N01R648Y
			NFF INSP RPS1
			30/Apr/2019

**User/Installer Responsibilities**

It is important to understand the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.  
 Work performed by the user/installer pursuant to this document is in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1. 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

<b>Status</b> : OVEF MAULFD <b>TTSN</b> : Un <b>TTSO</b> : Unknown <b>A/C REG #</b> : N380SW <b>Justified</b> : <b>Date Installed</b> : Unknown <b>Date Removed</b> : Unknown <b>Warranty</b> : No <b>Type</b> : TBV <b>TTSR</b> : Unknown	<b>F.O.B. : Account No. [20993]</b> CAVU Aerospace Attn: Dee Caradonna 2000 Airport Road Stuttgart, AR 72160 USA Tel. : 480-227-4762
<b>For Customer</b> : CAVU Aerospace <b>S.O. No.</b> : 040683	<b>Lot No. : 1</b>

<b>Cust P.O.</b> : 00009470	<b>P/N</b> : 016392-000	<b>TAG #</b> : 039960
<b>Our Ref</b> : 039960	<b>Desc</b> : Aircraft battery	<b>TAG DATE</b> : 30/APR/2019
<b>Your Ref</b> : 00009470	<b>S/N</b> : 09020063F48	<b>TTSO</b> :
<b>Rec. Date</b> : 04/23/2019	<b>MFG</b> :	<b>Manual</b> : 24-32-03
<b>Due Date</b> : 05/15/2019	<b>Qty</b> : 1	<b>Revision</b> : 3 / Apr-15-2002
<b>Completed P/N</b> : 016392-000	<b>S/N As</b> : 090520063F48	<b>Into Bin Loc</b> : Shipped

<b>Company</b> : 1	<b>Division</b> :	<b>Department</b> :
<b>Order Date</b> : Apr-17-2019	<b>Received Date</b> : Apr-23-2019	<b>Duc Date</b> : May-15-2019
		<b>Print Date</b> : Apr-30-2019

### WORK ORDER No 039960

#### Reported by Customer

Please evaluate the unit per O.E.M. specs for "Overhauled" OHC 8130-3 (dual release). If there are any mandatory A.D.'s or a S.B is written against this unit please advise prior to proceeding with work.

\*\*\* Any parts designated NSN or missing a serial number, please apply a tracking number (serial number) and reference on all work order documents. \*\*\*

#### Preliminary Insp.

Verified MFR P/N and S/N of Unit. Upon incoming inspection unit found to be in a generally good physical condition with terminal cover missing. DMF 062007.

The following was noted during Preliminary Inspection:

- Battery received measuring residual voltage. Battery failed the residual capacity check due to low voltage. A full charge and discharge for a proper capacity check required. The battery passed separator and capacity checks.

Continued on next page...



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**TEARDOWN AND DISPOSITION REPORT** Page : 2 of 2

**WORK ORDER No. 039960**

- 2. Performance of deep cycling IAW OEM CMM specifications required.
- 3. General cleaning and visual inspection of the Battery and Subassemblies.
- 4. Final Charging and Servicing IAW OEM CMM specifications required.

**Corrective Action**

Verified MFR P/N and S/N of Battery. Generally cleaned and visually inspected the Battery and all Sub-Assemblies.

Battery serviced and fully charged per OEM CMM specifications. Installed Unit Cover Plate, OK for return to service in an Overhauled condition.

**Hidden Damage**

Inspected the Battery for hidden damage. No hidden damage found.

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

This Battery meets all OEM CMM specifications and mandated requirements.

" SAFT Type p/n: 40176-7 is represented by SAFT Battery p/n: 010092-000. "

Item	Part Number / Description	Part Status	Qty	Cond	Discrepancy / Disposition
<b>PARTS &amp; MATERIALS</b>					
1	700220 Dust Cover Missing TAG #: REC-017061-2 TAG DATE: 30/OCT/2018	32 - Inspected Component	1	EA NE	Disc. : _____ Disp. : Installed in unit

Authorized Signature: 

COPY