

1. Approving Civil Aviation
Authority / Country:

2.

AUTHORIZED RELEASE CERTIFICATE

3. Form Tracking Number:

00000000000010511171

FAA / UNITED STATES

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

Page 1 of 1

4. Organization Name and Address:

Hamilton Sundstrand Worldwide Repair
1 Hamilton Road Dock W
Windsor Locks CT 06096

SI3R842L

5. Work Order/Contract/Invoice Number:

45708892
T41757

6. Item:

7. Description:

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status/Work:

01 ENGINE DATA INTERFACE UNIT

816420-3

1

04016522

INSPECTED/
TESTED

12. Remarks:
Unit was INSPECTED/TESTED in accordance with CMM 31-70-01 Rev. 23 Dated 01/17/2022.

CSN: 8290, TSN: 72389, CSO: UNK, CSR: UNK, TSO: UNK, TSR: UNK
Pertinent details of the workscope identified in the Status/Work block are on file under the work order identified in Block 5.

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 [product/article] is considered ready for release to service under EASA Part 145 Approval No. EASA145.4983

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:

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):

KARIN R SMITH

14e. Date (dd/mm/yyyy):

14 AUG 2023

SI3R842L

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.

FINAL TEARDOWN REPORT

Hamilton Sundstrand
One Hamilton Road
BLDG 2, DOCK J
WINDSOR LOCKS CT 06096-1000
USA
Repair Station SI3R842L



UTC Aerospace Systems

Customer	A J WALTER AVIATION	Cust PO	T41757	Operator PO	
Input Part	816420-3	Input Serial	04016522	Qty	1.000
Output Part	816420-3	Output Serial	04016522	Workscope	RE-CERTIFY
Cust Part	N/A	Cust Serial	04016522	Status/Work	INSPECTED/TESTED
Description	ENGINE DATA INTERFACE UNIT		Removal Code	FUNF	Failure Date
Aircraft	B777	Engine Type	BAS DGC Digital Controller		
Incoming NSN	N/A	Outgoing NSN	N/A	Tail No	STOCK
Date Rec'd	08/03/2023	Quote Date	08/14/2023	Accept Date	08/14/2023
Ship Date		DOM		Last Order Date	
Sales Order	120873569	Work Order	45708892	Notification	305309185

Engine Serial Number :UNK

Conditions

service wear

Customer Reason for Return

REASON FOR REMOVAL OR FAILURE DETAILS: PLEASE QUOTE TO TEST AND RECERTIFY.
PLEASE QUOTE TO REPAIR IF IT FAILS TEST.REMOVED IN SERVICEABLE CONDITION
FROM A/C REGN: F-GSPV
PLEASE RECORD THE COMPONENT

CUSTOMER DOCUMENTS: n/a

Certification Type

8130-3 dual

Configuration IN

L6/8 DR

Configuration OUT

L6/8 DR

Customer Reference

Cust. PN Out: S283W500-103

Preliminary Inspection

SERVICE WEAR

Printed on 08/14/2023 18:03:48

Page 1 of 2

Form No. GR001171-0513

FINAL TEARDOWN REPORT

Hamilton Sundstrand
One Hamilton Road
BLDG 2, DOCK J
WINDSOR LOCKS CT 06096-1000
USA
Repair Station SI3R842L



UTC Aerospace Systems

Work Order	45708892	Description	ENGINE DATA INTERFACE UNIT	Date Rec'd	08/03/2023
Input Part	816420-3	Input Serial	04016522		
Cust Part	N/A	Cust Serial	04016522		
CMM Reference CMM 31-70-01 REV 23 DATED 01/17/2022					
Incoming Functional Test Performed?(Y/N) Y					
Incoming Functional Test Failed? (Y/N) N					
Removal Scheduled? (S/U/O) U					
Removal Induced Flag? (Y/N) N					
Removal Reason Confirmed? (Y/N) N					
Work Performed INSPECT/TEST PASSED INCOMING FUNCTIONAL TEST. RESTORED -007 OPERATIONAL SOFTWARE.					
Customer Reference N/A					
Removal Scheduled? (S/U/O) Unscheduled					
Engine Serial Number UNK					
Primary Findings NO FAILURES HAD OCCURRED TEST OK-					

UTC Aerospace Systems Proprietary. This document is submitted in confidence and may not, in whole or in part, be reproduced or used for any other purpose, or disclosed to others, without the written authorization from UTC Aerospace Systems.

Printed on 08/14/2023 18:03:48

Form No. GR001171-0513