

1. Approving Civil Aviation  
Authority/Country:

2.

## AUTHORIZED RELEASE CERTIFICATE

3. Form Tracking Number

U76984-5-00

FAA/UNITED STATES

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address:

THALES AVIONICS INC.  
140 Centennial Ave.  
PISCATAWAY, NJ 08854  
USA

FAR145 : XIUR593K  
CCAR145 : F00100647  
EASA145 : EASA.145.4184

5. Work Order/Contract/Invoice Number:

53534921/352

# THALES

6.Item	7.Description	8.Part Number	9.Quantity	10.Serial Number:	11.Status/Work
1	BEAM	1333-300-200	1	560	REPAIRED

12. Remarks:

TSO: NC TSN: NC AMENDMENTS OUT: A:04  
REPAIRED in accordance with Cmpl 23-25-41 REV03 SEP05/2013  
According to attached workshop report Notification N° : 6296802  
Certifies work specified in Blocks 11/12 was carried out in accordance with EASA part 145, and with respect to that work,  
the product / article is considered ready for release to service under EASA Part 145, Approval Number : EASA.145.4184

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

- ☐ Approved design data and are in 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.:

XIUR593K

13d. Name (Typed or Printed):

13e. Date(dd/mm/yyyy):

14d. Name (Typed or Printed):

Oscar Torres Enderica Quality Control Inspector

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

01/nov/2019

### 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.



Piscataway

Notification : 6296802

Date: FEB.15.2019

Customer : THALES AVS FRANCE SAS CSC  
P/N IN : 1333-300-200:F0052  
S/N IN : 560  
Amdt IN : A;04

Purch. order : 53534921/352  
Date : FEB.15.2019

TSN : NC H  
TSO : NC H  
TSR :  
CSN : NC  
CSO : NC

P/N OUT : 1333-300-200:F0052  
S/N OUT : 560  
Amdt out : A;04

Container type : Package not reusable  
Packaging :

Exam. type :  
Devis : YES

Cust. P/N :  
Description : BEAM

Container :  
Seals :  
ESD protection : Yes: ESD conform

Release Cert :  
FAA/EASA 145

Air. Type : 747  
Air. Num : 747/25302  
Air. Regist. : N919CA

Capability : XIUR593K-LEV3

### REASON OF REMOVAL

Date of removal : FEB.13.2019

Repair  
A/C REG: N919CA REASON FOR REMOVAL: SATCOM SYSTEM INOP. T/S TO BSU  
@FA  
ULT

"AJ WALTER PO # R354323"

Remarks :  
Please deliver a work report + acceptance test report +  
Release document:  
EASA FAR PART 145

Maintenance manual:  
CMM AT THE LATEST VERSION

### RECEIVING INSPECTION

UNIT IS OK - AAE211

### INVESTIGATIONS (visual and functional)

Visual investigation :

Unit received in good condition

Functional investigation :

Failed fuctional test as received  
Power supply defective needs to be replaced  
Phase shifter has multiple port faiulures

### CORRECTIVE ACTIONS : RE Repaired

Replaced defective components to repair phase shifter  
Replaced power supply to repair unit  
Performed final test per CMM  
Repaired, Certified, Returned to service

TASK IN ACCORDANCE WITH REASON OF REMOVAL : YES

### REFERENCE DOCUMENT

CMPL 23-25-41 REV03 SEP05/2013

### ITEMS REPLACED

Part Number	Description	Location	Serial Number	Qty	Batch
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PO/RO Review :

Matthew MARINO



Notif : 6296802

Piscataway

Notification : 6296802

Date: FEB.15.2019

Customer : THALES AVS FRANCE SAS CSC

Purch. order : 53534921/352

TSN : NC H

P/N IN : 1333-300-200:F0052

Date : FEB.15.2019

TSO : NC H

S/N IN : 560

TSR :

Amdt IN : A;04

CSN : NC

CSO : NC

P/N OUT : 1333-300-200:F0052

S/N OUT : 560

Amdt out : A;04

Container type : Package not reusable

Exam. type :

Packaging :

Devis : YES

Cust. P/N :

Container :

Description : BEAM

Seals :

ESD protection : Yes: ESD conform

Release Cert :

FAA/EASA 145

Air. Type : 747

Air. Num : 747/25302

Air. Regist. : N919CA

Capability : XIUR593K-LEV3

Part Number	Description	Location	Serial Number	Qty	Batch
G01548Z	PSU		0118194	1	USED

**OSCAR TORRES ENDERICA**

**TECHNICIAN :**

NAME : Gerald ALFONSO

DATE : NOV.01.2019

SIGNATURE :

**FINAL INSPECTION :**

NAME :

DATE :

SIGNATURE :

11-01-19

AAE  
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