

1. Approving Civil Aviation Authority/Country FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: CO683- 01	
4. Organization Name AeroParts Manufacturing & Repair, Inc. Ph#: (505) 891-6600 and Address: 431 Rio Rancho Blvd. NE Fax#: (505) 891-6650 Rio Rancho, NM. 87124-1421 E-mail: repairs@aeroparts.aero		5. Work Order/Contract/ Invoice Number: R374291		5. Work Order/Contract/ Invoice Number:	
6.Item:	7. Description:	8. Part Number:	9.Quantity:	10. Serial Number:	11. Status/Work:
01	CONVERTER, OZONE	20499004	1	9671	REPAIRED
12. Remarks: Customer: A.J. WALTER AVIATION LTD. REPAIRED Manual: OEM Document: BASF ACMM Section: 21-11-04 Revision: 11 Revision Date: 04-06-20 RELEASED TO SERVICE IAW ACMM 21-11-04 REV.11, DTD 04/06/2020 AND AEROPARTS SOP FAA-102 REV. J, DTD 03/05/2016 AS REQUIRED					
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 145-4054.					
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 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 L4PR181J	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed): DONGA, BAREND R 14e. Date (dd/mm/yyyy): 16/Jan/2021	
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.					
FAA Form 8130-3 (02-14)					

OZONE CONVERTER TEST CERTIFICATE

WORK ORDER INFORMATION

Customer Name : A.J. WALTER AVIATION LTD.
Customer Order Number : R374291
Customer Part Number :
AeroParts Work Order : CO683 Item 01

DATA PLATE INFORMATION

Aircraft Type : A318/A319/A320/A321
Part Number : 20499004 Description : CONVERTER, OZONE
Serial Number : 9671

TEST 2A Test Type CMME Work Scope CT Operator: LOWERY, ARTANO

Test Date: 06-15-2021 Ozone On Time : 14:15 Ozone Off Time : 14:40

	SPECIFIED	VARIANCE	TESTED
Converter Temperature (F)	: 392	+/- 10	394.000
Air Mass Flow (lbs/min)	: 66.0	+/- 3.30	66.410
Inlet Pressure (psia)	: 16.0	+/- 2.00	16.000
Ozone Inlet (ppm)	: 1.500	+/- 0.200	1.524
Ozone Outlet (ppm)	:		0.001
Efficiency Rating	: 95.00%		99.93% (Pass)

TEST 2B Test Type CMMP Work Scope CT Operator: LOWERY, ARTANO

Test Date: 06-15-2021 Test Start Time : 14:10 Test End Time : 14:13

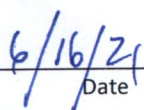
	SPECIFIED	VARIANCE	TESTED
Converter Temperature (F)	: 392	+/- 10	393.000
Air Mass Flow (lbs/min)	: 66.0	+/- 3.50	66.320
Inlet Pressure (psia)	: 16.0	+/- 2.00	16.000
Static Pressure Drop < > (psi)	: 0.00	1.28	0.440 (Pass)

FINAL CONVERTER RATING : ===== Pass =====

The above results have been verified and are true and correct.


Operator Signature


Inspector Signature


Date



TEARDOWN REPORT

Work Order:
CO683-01

Customer:
A.J. WALTER AVIATION LTD.

Customer Order Number:
R374291

Date Issued:
2020-03-17

Unit Received Information

Part Number:
20499004

Part Description:
CONVERTER, OZONE

Serial Number:
9671

Quantity:
1

TSN: -
TSR: -
TSO: -

Warranty:
No

Cert Type:
EASA DUAL RELEASE FAA 8130-3

CUSTOMER REASON FOR REMOVAL:

FUNCTIONAL CHECK

GENERAL CONDITION AS RECEIVED:

INTERIOR DIRTY, EXTERIOR DIRTY

EVALUATION FINDINGS (HIDDEN DAMAGE):

LARGE AND SMALL BOSSES FAILED GO/NO GO GAUGES

WORK PERFORMED:

Manual:OEM Document:BA5F ACMM-21-11-04 Rev:11 Dated:2020-04-06
UNIT WAS AERO-CLEANED AND PASSED EFFICIENCY TEST WITH A 99.93% RATING
RELEASED TO SERVICE IAW ACMM 21-11-04 REV.11, DTD 04/06/2020
AND AEROPARTS SOP FAA-102 REV. J, DTD 03/05/2016 AS REQUIRED

Authorized Signature: _____

Date: 6/16/24