1. Approving Civil Aviation Authority/Country FAA/United States	2. **AUTHORIZED RELEASE CERTIFICATE** **FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG**	3. Form Tracking Number: CP939- 01
4. Organization Name and Address: AeroParts Manufacturing & Repair, Inc. 431 Rio Rancho Blvd. NE Rio Rancho, NM. 87124-1421 Ph#: (505) 891-6600 Fax#: (505) 891-6650 E-mail: repairs@aeroparts.aero FAA Repair Station Number L4PR181J Web-site www.aeroparts.aero		5. Work Order/Contract/ Invoice Number: R379175

6.Item:	7. Description:	8. Part Number:	9.Quantity:	10. Serial Number:	11. Status/Work:
01	CONVERTER, OZONE	D-19811-1	1	0283	OVERHAULED

12. Remarks: Customer: A.J. WALTER AVIATION LTD.
OVERHAULED Manual: SOP Document: SOP FAA-102 Revision: J Revision Date: 03-05-16

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/mmm/yyyy):~~	14d. Name (Typed or Printed): GARCIA,ISAIAH	14e. Date (dd/mmm/yyyy): 08/Nov/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.

TEARDOWN REPORT

Work Order:	Customer:	Customer Order Number:	Date Issued:
CP939-01	A.J. WALTER AVIATION LTD.	R379175	2020-11-24

Unit Received Information

Part Number:	Part Description:	Serial Number:	Quantity:
D-19811-1	CONVERTER, OZONE	0283	1

TSN: -
TSR: -
TSO: -

Warranty: No

Cert Type: EASA DUAL RELEASE FAA 8130-3

CUSTOMER REASON FOR REMOVAL:

REPAIR

GENERAL CONDITION AS RECEIVED:

EXTERIOR: CLEAN, INTERIOR: DIRTY, INLET FLANGE OUT OF FLAT 2 PLACES

EVALUATION FINDINGS (HIDDEN DAMAGE):

PASSED PRESSURE DROP AND CONVERSION TESTS

WORK PERFORMED:

Manual:SOP Document:SOP FAA-102- Rev:J Dated:2016-03-05
OVERHAULED; UNIT WAS AERO-COATED IN ACCORDANCE WITH AEROPARTS SOP FAA-102 REV. J, DTD 03/05/2016 AND PASSED EFFICIENCY TEST WITH A 99.85% RATING. SEE ABOVE APPROVED MAINTENANCE PRACTICES.

Authorized Signature: _____ Date: 11/8/20

AeroParts Manufacturing & Repair, Inc.
431 Rio Rancho Blvd. NE Rio Rancho, NM 87124 USA
main 505.891.6600 fax 505.891.6650 email info@AeroParts.aero
www.AeroParts.aero

OZONE CONVERTER TEST CERTIFICATE

WORK ORDER INFORMATION
Customer Name : A.J. WALTER AVIATION LTD.
Customer Order Number : R379175
Customer Part Number :
AeroParts Work Order : CP939 Item 01

DATA PLATE INFORMATION
Aircraft Type : B767
Part Number : D-19811-1 Description : CONVERTER, OZONE
Serial Number : 0283

TEST 1 Test Type LP Work Scope OT Operator: POPE,LEX

Test Date: 11-05-2021 Ozone On Time : 13:04 Ozone Off Time : 13:22

		SPECIFIED	VARIANCE	TESTED
Converter Temperature	(F) :	380	+/- 5	380.000
Air Mass Flow	(lbs/min) :	66.0	+/- 1.00	65.620
Inlet Pressure	(psia) :	15.7	+/- 0.20	15.646
Static Pressure Drop </=	(psi) :	1.04		0.280
Ozone Inlet	(ppm) :	1.550	+/- 0.050	1.520
Ozone Outlet	(ppm) :			0.002
Efficiency Rating	:	95.00%		99.85% (Pass)

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

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

Operator Signature

Inspector Signature

11/8/21
Date