

1. Approving Civil Aviation Authority Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 19-30706	
4. Organization Name and Address: BASF Corporation Repair Station Number E72R725N 9800 Kellner Road, Huntsville, Alabama 35824					5. Work Order/Contract/Invoice Number: PO# RO1012005 WO# 116924581	
6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number	11. Status/Work	
1	OZONE CONVERTER	D-19811-1	1	0444	Inspected/Tested	
12. Remarks: RO# P0748030 Inspected and Functionally Tested - Acceptable to the requirements of BASF Corporation proprietary procedures and applicable work instructions. BASF Corporation certifies that the work specified in Blocks 11 and 12 was performed in accordance with EASA Implementation Rule part 145 approval and with respect to that work, the aircraft component is considered ready for release to service under EASA approval number EASA.145.5314. This converter has been inspected/tested per SOP-00178 rev 21 & WI-00869 rev 23, reference ACMM, 21-11-07, dated July 12, 2010						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.				14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> 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: E72R725N
13d Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):		14d. Name (Typed or Printed): Efren Benson		14e. Date (dd/mmm/yyyy): 21/Jun/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 block 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.

BASF-Huntsville
FAA Rep St E72R725N
EASA Rep St EASA.145.5314
9800 Kellner Road
Huntsville, AL 35824

FM-0492
Rev. 15

OZONE CONVERTER TEARDOWN REPORT

Customer: Barfield

S/N: 0444

Customer P/O No.: RO1012005

Customer P/N: S210T123-1

BASF Part Number: D-19811-1

Converter Model: 767

P0748030

I. Date Received: 06/11/19

Incoming Preliminary, Damage, and FOD Check Performed:

☒ X

Details of Damage Upon Receipt: N/A

(If applicable)

(N/A if no damage is found)

*If part number D-20224-1, then use Regeneration Procedure SOP-0169, for all others use Regeneration Procedure SOP-0178.

Signature/Date:

6-11-19

II. Unit Test Data:

(as Received)

Efficiency: 97.3 %

Pressure Drop: 18.4

Test Date: 6-11-19

VOC Efficiency: _____ %

Pressure Drop: _____

Test Date: _____

III. Unit Test Data:

(after Regeneration)

Efficiency: _____ %

Pressure Drop: _____

Test Date: _____

VOC Efficiency: _____ %

Pressure Drop: _____

Test Date: _____

IV. Work Performed:

Date: 6-11-19

Overhauled ☐

Repaired ☐

Inspected ☒

Modified ☐

V. Replacement Parts List & Qty:

Parts listed are to repair discrepant
condition listed in Block I.

VI. Unit Condition and /or Failure Mode:

VII. Final Disposition of Unit:

Return to Customer: ☒

Failed Final Inspection: ☐

Scrap: ☐

QC Inspector's Signature/Date:

David 23 6-21-19

Quality Representative's Signature/Date:

Ti-Heave 6/21/19