

1	Approving Civil Aviation Authority/Country: FAA/United States		2.			AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 57000734	
4. Organization Name and Address:			AMETEK Rotron, 55 Hasbrouck Lane, Woodstock, N.Y. 12498 (AN1R014K)						5. Work Order/Contract/Invoice Number: R381273	
6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number	11. Status/Work					
1	BLOWER ASSEMBLY	2217937-4	1	I16300370	OVERHAULED					
12. Remarks: SEE ATTACHED MAINTENANCE RELEASE AND AIRWORTHY STATEMENT TYP ASSY 31652 REV E. C035507502 REV F. BOM 035507502 REV E. MOTOR SERIES 3283 REV 11. Honeywell DWG 2217937 REV L. Honeywell Parts List 2217937 REV K. OPL R035507502 TSN:NOT PROVIDED;CSN:NOT PROVIDED;;TSR:;CSR:;TSO:0;CSO:0 Certifies that the work specified in Blocks 11/12 was carried out in accordance with EASA Part 145, and with respect to that work, the component is considered ready for release to service under EASA part 145 Approval Number EASA 145-4409 14a.[X] 14 CFR 43.9 Return to Service [X] 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. 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. 13b. Signature: 13c. Approval/Authorization No. 13d. Name (Typed or Printed) 13e. Date (dd/mm/yyyy): 13f. Date (dd/mm/yyyy): 14b. Authorized Signature: 14c. Approval/Certificate No: 14d. Name (Typed or Printed): 14e. Date (dd/mm/yyyy): 14f. Date (dd/mm/yyyy):										
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 issuer/installer performs work in accordance with the national regulations of an airworthiness authority different then the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts 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.										

AMETEK

ROTRON

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MAINTENANCE RELEASE AND AIRWORTHINESS STATEMENT

DATE JUNE 17, 2021

PART NUMBER 2217937-4 PART NAME BLOWER ASSEMBLY
SERIAL NUMBER 116300370
CUSTOMER P.O. R381273
CUSTOMER A J WALTER AVIATION LTD

CAUSE OF FAILURE / MALFUNCTION:

UNIT IS 5 YEARS OLD AND SHOWS SIGNS OF EXTENSIVE USE. UNIT DREW CURRENT BUT DID NOT RUN WHEN POWER WAS APPLIED. DISASSEMBLY REVEALED THERMALLY OVERSTRESSED STATOR WINDINGS, DAMAGE TO THE STATOR LAMINATIONS. CASE, ROTORPROP, CONNECTOR AND BACKSHELL OK FOR REUSE.

TSN NOT PROVIDED CSN NOT PROVIDED TSO 0 CSO 0

DESCRIPTION OF SERVICING:

OVERHAUL: UNIT WAS OVERHAULED AND TESTED PER OEM DOCUMENTATION BY REPLACING STATOR, BEARINGS AND MISCELLANEOUS HARDWARE. CLEANING AND FINISH TOUCH UP OF THE CASE AND ROTORPROP WERE ALSO REQUIRED.

The aircraft, air frame, aircraft engine, propeller, or appliance identified above was serviced and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the Service are on file at the Repair Station

MRO No. 57000734

SIGNATURE 
REPAIRPERSON ROLAND RION/4326533

FAA REPAIRPERSON
CERTIFIED REPAIR STATION AN1R014K