

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: RM-105179	
4. Organization Name and Address: Fortner Engineering & Manufacturing 918 Thompson Avenue Glendale, CA 91201-2012 USA Ph: 818-240-7740, Fax: 818-240-1009 FAA Approval Holder: PU3R776L					5. Work Order/Contract/Invoice Number: CUST PO : T36963 FEM JN: RM-105179	
6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	C-DUCT MANIFOLD	TY1728-20A	1	U205	INSPECTED/TESTED	
12. Remarks:						
All work on your Repair Order# T36963 has been accomplished using FAA acceptable data listed on the attached teardown report for our Job# RM-105179, and the referenced data as follows: OHM/CMM ID: 78-36-49, Revision#: 2, Revision Date: 12/4/2006						
FEM 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 approval # EASA.145.4451						
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. Authorized Signature:		13c. Approval/Authorization No.:		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.		
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14b. Authorized Signature: <i>Alan Smallbone</i>		
				14c. Approval/Certificate No.: PU3R776L		
				14d. Name (Typed or Printed): Alan Smallbone		
				14e. Date (dd/mm/yyyy): 17/Mar/2022		
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. Statement 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 3/17/2022

PO# T36963

SYSTEM TRACKING REF. NO. RM-105179

FORTNER JOB NO. RM-105179

Part Number TY1728-20A C-DUCT MANIFOLD

Serial Number U205

Removed From A/C UNKNOWN A/C Position UNKNOWN RFR Confirmed No

Reason For Removal

PLEASE QUOTE TO TEST AND RECERTIFY. PLEASE QUOTE TO REPAIR IF IT FAILS TEST

Receiving Inspection Findings

UNIT RECEIVED IN GOOD CONDITION AND PASSED ALL FUNCTIONAL TESTING AS RECEIVED.

Primary Cause of Failure

NO FAULT FOUND

OHM/CMM, A/D's Service Bulletins, Customer Instructions Complied With

78-36-49

Rev No:2

Revision Date:12/4/2006

Disposition of Part/Work Performed

UNIT WAS RECEIVED IN GOOD CONDITION AND PASSED ALL FUNCTIONAL TESTING AS RECEIVED. UNIT VISUALLY INSPECTED; NO FAULT NOTED. UNIT PROCESSED FOR RETURN TO SERVICE WITH INSPECTED CERTIFICATION.

Disposition of Part SubAssemblies

Standard BOM

To the best of Fortner Eng. & Mfg., Inc.'s knowledge, this component has not been involved in any major incident, accident, or fire during its operation; nor was this component obtained from a government source.