

1. Approving Civil Aviation Authority/Country: FAA/United States	2.	AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 296661
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4. Organization Name and Address: TWIN MANUFACTURING COMPANY, 273 CHAPEL ROAD, SOUTH WINDSOR, CT 06074 USA PHONE: (860) 289-6041 VP5R283N			5. Work Order/Contract/Invoice Number: ERO17405
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6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	FAN SHAFT ASSEMBLY	335-006-414-0	1	DD086080	OVERHAULED

12. Remarks:
WORK HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH CFM56-7B EM P/N CFML-TP.SM.10, REV. 63, REV. DATE 15/JUN/2022, SECTION 72-22-01: CLEANING-001, INSPECT-001, REPAIR-001, REPAIR-017, STORAGE-001, SB 72-0287 REV.9 DATED 05/06/2020, AD 2002-13-03, CFML-TP.SP.2 REV.97 DATED 01/30/2022: BLEND PER SPM 70-41-11-350-009.

MANUFACTURER: CFMI

TSN: 11127 CSN: 8571

ESN 856266

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 product/article is considered ready for release to service under EASA Part 145 approval no. EASA.145.4962.

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.:
			VP5R283N
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mm/yyyy):
		JOSEPH FRAIETTA	10/NOV/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.

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.

1. 国家 Country CAAC / PEOPLES REPUBLIC OF CHINA	2. 中国民用航空总局 CAAC 批准放行证书/适航批准标签 AUTHORIZED RELEASE CERTIFICATE/AIRWORTHINESS APPROVAL TAG	3. 证书编号 Certificate Ref. No. 296661
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4. 单位 Organization TWIN MANUFACTURING COMPANY, 273 CHAPEL ROAD, SOUTH WINDSOR, CT 06074 USA PHONE: (860) 289-6041	5. 工作单/合同单/货单 Work Order/Contract/Invoice ERO17405
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6. 序号 Item	7. 内容 Description	8. 件号 Part Number	9. 适用性 Eligibility	10. 数量 Qty.	11. 系列号/批号 Serial/Batch No.	12. 产品状态 Status/Work
1	FAN SHAFT ASSEMBLY	335-006-414-0	CFM56	1	DD0866080	OVERHAULED

13. 备注 Remarks WORK HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH CFM56-7B EM P/N CFMI-TP SM.10. REV. 63. REV. DATE 15/JUN/2022. SECTION 72-22-01: CLEANING-001, INSPECT-001, REPAIR-001, REPAIR-017, STORAGE-001, SB 72-0287 REV.9 DATED 05/06/2020, AD 2002-13-03, CFMI-TP.SP.2 REV.97 DATED 01/30/2022: BLEND PER SPM 70-41-11-350-009. MANUFACTURER: CFMI TSN: 11127 CSN: 8571 ESN 856266
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14. 新产品 New Parts 兹声明上述产品除第 13 项的其它规定以外, 已按照上述国家适航条例进行制造/检查, 并且该产品(出口产品)符合进出境的型号设计资料和进口国提出的专用要求。 Certifies that the Part(s) identified above except as otherwise specified in block 13 was(were) manufactured/inspected in accordance with the airworthiness regulations of the stated country and/or in the case of parts to be exported with the approved design data and with the notified special requirements of the importing country.	15. 使用过的产品 Used Parts 兹声明上述产品除第 13 项的其它规定以外, 已按照上述国家适航条例和进口国通知的特殊要求进行了工作, 该产品处于安全可用状态可以批准放行使用。 Certifies that the work specified above except as specified in block 13 was carried out in accordance with the airworthiness regulations of the stated country and the notified special requirements of the importing country and in respect to that work, the part(s) is (are) in condition for safe operation and considered ready for release to service (over)
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16. 批准人签名 Signature	18. 批准日期 Date 11/10/2022	19. 中国民航总局授权 Issued by or on behalf of the CAAC
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17. 批准人姓名(打印的) Name (Printed) JOSEPH FRAIETTA	REPAIR STATION # F00100393
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批准放行证书/适航批准标签

AUTHORIZED RELEASE CERTIFICATE/AIRWORTHINESS APPROVAL TAG

使用者/安装者职责

USER/INSTALLER RESPONSIBILITIES

- (1) 必须明确：本文件并不批准零件/组件/部件可以装到有关产品上。
 - (2) 当使用者/安装者使用的是所在国适航当局条例，而不是本表第 1 项中所指国家适航当局的条例时，使用者/安装者必须保证所在国的适航当局能接受所指国家适航当局批准出口的零件/组件/部件。
 - (3) 表中第 14 项、第 15 项的陈述，并不说明本表是安装批准。在所有情况下，航空器使用前，航空器使用者/安装者应把按本国适航条例颁发的安装批准放入维修记录中。
- (1) It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.
 - (2) Where the user/installer works 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 ensure that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.
 - (3) Statements 14 and 15 do not constitute installation certification. In all cases the aircraft maintenance record must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.



Record of Measurement Report

Form # TMC-571a Rev: Initial Issue

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FAA Repair Station VP5R283N, EASA Repair Station 145.4962, CAAC Repair Station F00100393, ISO/AS Certified, Nadcap

Part Number: 335-006-414-0		Part Name: FAN SHAFT ASSEMBLY		Page 1 of 1	
TWIN MRO Job Number: 296661		Purchase Order Number: ERO17405/1		Part Quantity: 1	
Primary Manual: CFMI-TP.SM.10		Rev.: 63	Rev. Date: 06/15/2022	Section: 72-22-01	
Engine S/N: 856266			Order #: N/A		
Serial Number(s): DD086080					
Characteristic	Requirement	Reading	Result		
Diameter 'A'	7.7153 - 7.7177	7.7177	Accept		
Diameter 'C'	9.3701 - 9.3725	9.3707	Accept		
Diameter 'D'	9.3275 - 9.3307	9.3297	Accept		
Diameter 'E'	3.4646 - 3.4663	3.4652	Accept		
Diameter 'F'	4.2323 - 4.2337	4.2332	Accept		
Diameter 'H'	4.64480 - 4.64567	4.64540	Accept		
Diameter 'U'	4.9224 - 4.9231	4.9231	Accept		
Diameter -Y-	6.3003 - 6.3010	6.3009	Accept		
Diameter 'Z'	6.3396 - 6.3403	6.3400	Accept		
Prepared By: Sara Huffman			Prepared On: 11/10/2022		