

N16DF
EMBRAER 505
S/N: 50500167
TTAF: 2308.8
LANDINGS: 1307



WO #: 58241

22/AUG/2022

AIRFRAME ENTRY, PG. 1

Accomplished the following inspections in accordance with Phenom 300 M/M or other approved / acceptable data

- 12 Month Maintenance Package.
- 36 Month Maintenance Package

Accomplished the following out of Phase Inspections

- Task 22-11-00-001 Functional Check of the Autopilot Servos.
- Task 24-31-01-001 Restoration (Overhaul) of No. 1 Engine Starter Generator (Replaced with overhauled unit, P/N 400SG180Q-4, S/N S00623XL. Removed P/N 400SG180Q, S/N S00321XL)
- Task 24-31-01-001 Restoration (Overhaul) of No. 2 Engine Starter Generator. (Replaced with overhauled unit, P/N400SG180Q-4, S/N S02202XL. Removed P/N 400SG180Q, S/N S00734XL)
- Task 25-61-00-001 Operational Check of Emergency Locator Transmitter System Battery expires 3/2025
- Task 25-61-00-002 General Visual Inspection of Emergency Locator Transmitter
- Task 32-11-00-003 Lubrication of L/H & R/H Main Landing Gear.
- Task 32-11-03-004 Servicing of L/H & R/H Main Landing Gear Shock Absorbers
- Task 32-21-00-003 Lubrication of Nose Landing Gear
- Task 32-21-05-004 Servicing of Nose Landing Gear Shock Absorber
- Task 33-52-01-001 Functional Check of L/H Rear & R/H Fwd Emergency Light Batteries
- Task 35-00-00-001 Functional Check of Oxygen System Pressure Lines for Leakage
- Task 35-11-00-001 Operational Check of L/H & R/H Crew Oxygen Mask and Stowage Box
- Task 35-21-00-001 Functional Check of Passenger Oxygen System in Auto Mode
- Task 35-21-00-002 Operational Check of Passenger Oxygen System in Manual Mode

Accomplished the following Service Bulletins, Airworthiness Directives, Etc

- Complied with AD 2021-08-15 effective May 17, 2021: Garmin International GMN-00962 GTS processor units, part number 011-02571-0(), with software version 3.13 or earlier, except software version 3.12.1. Found to be not applicable due to equipment installed. No further action required.

I certify that this aircraft has been inspected as required by 14CFR-§91.409 (f) (3), and has been determined to be in an airworthy condition and is approved for return to service with regards to the work performed. Pertinent details are on file at this repair station under the above work order. A copy of this work order has been provided to the operator.

Signature

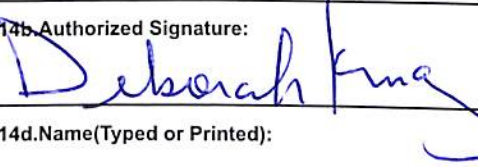


West Star Aviation
796 Heritage Way
Grand Junction, CO 81506 (970) 243-7500

FAA Certified Repair Station
WTR173J

#1 ENG

W# 58241 SQ 4.2 BM

1. Approving Civil Aviation: Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 50494	
4. Organization Name and Address: Skurka Aerospace Inc 4600 Calle Bolero, Camarillo CA 93012 FAA CRS # S7GR035N						5. Work Order/Contract/Invoice Number: 260545/MS06180	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:		
1	STARTER GENERATOR	400SG180Q-4	1	S00623XL	OVERHAULED		
12. Remarks OVERHAULED IN ACCORDANCE WITH MANUFACTURER'S CURRENT OVERHAUL MANUAL AND APPROVED SAI DOCUMENTATION. DETAILS OF THE WORK ARE CONTAINED ON ATTACHED INSPECTION TEARDOWN REPORT FOR ORDER (REFERENCED IN BLOCK 5). OVERHAULED PER TM 152, REVISION NC, DATED 07/15/2021, TSO: 0.00 CUSTOMER PART NUMBER: 502986 CUSTOMER SERIAL NUMBER: PN 400SG180Q WAS UPGRADED TO PN 400SG180Q-4 PER SB400SG210. Certifies that the work specified in blocks 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 Number: "EASA 145.6101"							
13a. Certifies the items identified above were manufactured in conformity to:			14a. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation Specified in Block 12				
☐ Approved design data and are in condition for safe operation ☐ Non-Approved design data 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.:	
						S7GR035N	
13d. Name(Typed or Printed):		13e. Date(dd/mmm/yyyy):		14d. Name(Typed or Printed):		14e. Date(dd/mmm/yyyy):	
				Deborah King		04/AUG/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 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.							
FAA FORM 8130-3(02-14)							
NSN:0052-00-012-9005							

2 ENG

W0# 58241 SQ# 4.3

1. Approving Civil Aviation: Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 50760	
4. Organization Name and Address: Skurka Aerospace Inc 4600 Calle Bolero, Camarillo CA 93012 FAA CRS # S7GR035N						5. Work Order/Contract/Invoice Number: 260702/MS07670	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:		
1	STARTER GENERATOR	400SG180Q-4	1	S02202XL	OVERHAULED		
12. Remarks OVERHAULED IN ACCORDANCE WITH MANUFACTURER'S CURRENT OVERHAUL MANUAL AND APPROVED SAI DOCUMENTATION. DETAILS OF THE WORK ARE CONTAINED ON ATTACHED INSPECTION TEARDOWN REPORT FOR ORDER (REFERENCED IN BLOCK 5). OVERHAULED PER TM 152, REVISION NC, DATED 07/15/2021, TSO: 0.00 CUSTOMER PART NUMBER: 502986 CUSTOMER SERIAL NUMBER: PN 400SG180Q WAS UPGRADED TO PN 400SG180Q-4 PER SB400SG210. Certifies that the work specified in blocks 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 Number: "EASA 145.6101"							
13a. Certifies the items identified above were manufactured in conformity to:			14a. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation Specified in Block 12				
☐ Approved design data and are in condition for safe operation ☐ Non-Approved design data 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.:	
						S7GR035N	
13d. Name(Typed or Printed):		13e. Date(dd/mmm/yyyy):		14d. Name(Typed or Printed):		14e. Date(dd/mmm/yyyy):	
				Deborah King		04/AUG/2022	
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FAA FORM 8130-3(02-14)							
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