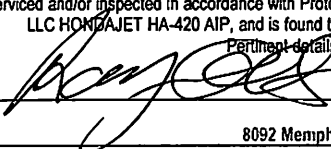




GE Honda Aero Engines

HF120
Engine Log Book

Eng. Make:	GHAЕ					Acft Reg. No:	N103JT		
Eng. Model:	HF120-H1A					Acft S/N:	42000163		
W/O No:	NQA-26	LOGBOOK ENTRY ENGINE				Date:	April 10 th , 2023		
Eng S/N:	883445	Hours:	3111.0	Cycles:	2083	Page:	1	OF	1

Description of Work Accomplished									
Inspections ➤ Performed monthly engine performance trend monitoring inspection with reference to GHAЕ HF120 SB No. 71-0000 Paragraph 3.C.									
Approval for Return to Service									
I certify that this aircraft is serviced and/or inspected in accordance with Protocom Aviation, LLC, dba Jet It Flight Operations General Operations Manual, FAR 91.409 (f)(4), FAR 135.411 (a)(1), Jet It, LLC HONDAJET HA-420 AIP, and is found to be in an airworthy condition and is approved for return to service for the work performed.									
Pertinent details of the repair are on file at this agency under this work order.									
Authorized Signature: 									
FAA Certificated Repair Station VONR113E 8092 Memphis Ave, Millington TN 38053 Phone (901) 520-6777									

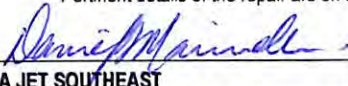
Eng. Make:	GHAH					Acft Reg. No:	N103JT		
Eng. Model:	HF120-H1A					Acft S/N:	42000163		
W/O No:	NQA-6	LOGBOOK ENTRY ENGINE				Date:	February 10 th , 2023		
Eng S/N:	883445	Hours:	2885.6	Cycles:	1935	Page:	1	OF	1

Description of Work Accomplished									
Inspections > Performed monthly engine performance trend monitoring inspection with reference to GHAH HF120 SB No. 71-0000 Paragraph 3.C.									
Approval for Return to Service I certify that this aircraft is serviced and/or inspected in accordance with Protocom Aviation, LLC, dba Jet It Flight Operations General Operations Manual, FAR 91.409 (f)(4), FAR 135.411 (a)(1), Jet It, LLC HONDAJET HA-420 AIP, and is found to be in an airworthy condition and is approved for return to service for the work performed. Pertinent details of the repair are on file at this agency under this work order.									
Authorized Signature:									
FAA Certificated Repair Station VONR113E 8092 Memphis Ave, Millington TN 38053 Phone (901) 520-6777									

Eng. Make:	GHAE						Acft Reg. No:	N103JT		
Eng. Model:	HF120-H1A						Acft S/N:	42000163		
W/O No:	NQA-T100		LOGBOOK ENTRY ENGINE				Date:	January 10 th , 2023		
Eng S/N:	883445	Hours:	2777.4	Cycles:	1876		Page:	1	OF	1

Description of Work Accomplished										
Inspections ➤ Performed 30-day engine performance trend monitoring inspection with reference to GHAE HF120 SB No. 71-0000 Paragraph 3.C.										
Approval for Return to Service I certify that this aircraft is serviced and/or inspected in accordance with Protocom Aviation, LLC, dba Jet It Flight Operations General Operations Manual, FAR 91.409 (f)(4), FAR 135.411 (a)(1), Jet It, LLC HONDAJET HA-420 AIP, and is found to be in an airworthy condition and is approved for return to service for the work performed. Pertinent details of the repair are on file at this agency under this work order.										
Authorized Signature:										
FAA Certificated Repair Station VONR113E 8092 Memphis Ave, Millington TN 38053 Phone (901) 520-6777										

Make: GE Honda Aero Engine	 BANYAN Left Engine Maintenance Record	Reg. No.: N103JT
Model: HF120-H1A		Date: October 14, 2022
Serial No.: 883445		W/O No.: 49429
Hours: 2657.4 Cycles: 1802		Page: 1 Hobbs:

Description of Work Accomplished.	
➤ Installed engine HF120-H1A serial number 883445 on left position of aircraft N103JT, serial number 42000163 with AFTT: 3320.4, AFTC: 2250, after Repair by Honda Aero Inc. CRS# 3H9R123C, under WO# MO7228 IAW HA-420 MM 71-00-00. Installed original T1 Sensor P/N 35070-Q0A-B000, S/N GJBC6209. Performed satisfactory leak check and operational test with no discrepancies noted. ➤ Complied with 600 Hour Engine Fault Code Troubleshooting IAW GHAE SB 71-0000 R00 Section 3, B, (1), (b) Task 72-00-00-810-802. ➤ Complied with 600 Hour Servicing of the Engine Oil System, Oil System Servicing IAW GHAE SB 71-0000 R00 Section 3, B, (1), (b) Task 79-00-00-610-801. ➤ Complied with 600 Hour Testing of the Engine Vibration Detection System IAW GHAE SB 71-0000 R00 Section 3, B, (1), (b) Task 77-00-00-750-801.	
Approval for Return to Service	
Pertinent details of the repair are on file at this agency under this work order.	
Authorized Signature: 	Daniel S. Marinelli, Inspector
HONDA JET SOUTHEAST	FAA Certified Repair Station WD4R618M
5360 NW 20 th Terrace Fort Lauderdale , Florida 33309 Phone 954 491 3170 Fax 954 491 1612	



Engine Logbook Maintenance & Service Record Entry

For FAA CRS 3H9R123C

HONDA

Honda Aero, Inc.

2989 Tucker St.
Burlington, NC 27215
Phone (336) 226-2376
Fax (336) 227-6596

Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER:		2. PART NAME:		3. TSN:	
HF120-H1AG03		ENGINE, HF120		2657.4	
4A. TYPE CERTIFICATE HOLDER:		4B. MANUFACTURED BY:		5. ENGINE SERIAL NUMBER:	
GE HONDA AERO ENGINES		HONDA AERO, INC		883445	
6. CSN:		7. COMPONENT MAINTENANCE ORDER		8. AVIATION AUTHORITY	
1802		MO7008		FAA UNITED STATES	
9. TSO/CSO: (if applicable)		N/A			
10. DESCRIPTION OF WORK PERFORMED:					
A. MAINTENANCE (OVERHAUL):					
ENGINE WAS REPAIRED IN ACCORDANCE WITH: HF120 OVERHAUL MANUAL GEK112114-H1 - Rev 25, 2022/03/15 AND HF120 LINE MAINTENANCE MANUAL GEK112112-H1 - Rev 25, 2022/03/15 AS APPLICABLE. ENGINE WAS TESTED IN ACCORDANCE WITH: HF120 OVERHAUL MANUAL GEK112114-H1 - Rev 25, 2022/03/15; AND IS IN A CONDITION FOR SAFE OPERATION.					
B. SB COMPLIANCE:					
GHAE SB'S COMPLIED WITH: NONE					
C. AD COMPLIANCE:					
AD's COMPLIED WITH: NONE					
11.					
COMMENTS:					
12.		13.			
DATE: 08/SEP/2022		SIGNATURE: 			
		For FAA CRS 3H9R123C			

HONDA

Honda Aero, Inc.

2989 Tucker St.
Burlington, NC 27215
Phone (336) 226-2376
Fax (336) 227-6596

Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER:		2. PART NAME:		3. TSN:	
HF120-H1AG03		ENGINE, HF120		2657.4	
4A. TYPE CERTIFICATE HOLDER:		4B. MANUFACTURED BY:		5. ENGINE SERIAL NUMBER:	
GE HONDA AERO ENGINES		HONDA AERO, INC		883445	
6. CSN:		7. COMPONENT MAINTENANCE ORDER		8. AVIATION AUTHORITY	
1802		MO7008		FAA UNITED STATES	
9. TSO/CSO: (if applicable)		9. TSO/CSO: (if applicable)		N/A	
10. DESCRIPTION OF WORK PERFORMED (CONTINUED):					
D. ENGINE PRESERVATION:					
ENGINE WAS PRESERVED FOR LONG-TERM STORAGE IAW: HF120 LINE MAINTENANCE MANUAL GEK112112-H1 - Rev 25, 2022/03/15; ON: 2022/09/06 AND WILL EXPIRE ON: 2023/09/05					
E. MAINTENANCE PERFORMED:					
• SEAL, LPT1 DSK INR PN: 16321-Q0A-0000 SN: MLE9E081 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1650482 DATED: 2022/08/08					
• CASE, GG REMOVED PN: 11200-Q0A-E000 SN: DHAR4724; INSTALLED REPAIRED: PN: 11200-Q0A-E000 SN: DHAR3942 TSN: 576, CSN: 521; REPAIRED BY MT R&O CRS NO: 5MOR003C SEE 8130-3 NO: 735612 DATED: 10/AUG/2022					
• DCT A, CORE INR REMOVED PN: 12710-Q0A-0000 SN: ROLC7884, INSTALLED NEW: PN: 12710-Q0A-0000 SN: ROLD1927 TSN: 0, CSN: 0					
• HLDR, NZL, LPT2 REMOVED PN: 2556M50P01 SN: DTB10700, INSTALLED NEW: PN: 2556M50P01 SN: DTB10691 TSN: 0, CSN: 0					
• ROTOR, FAN PN: 15111-Q0A-E000 SN: ACIS4297 WAS OVERHAULED BY MT R&O RSC NO: 5MOR003C REFERENCE 8130-3 NO: 734297 DATED: 01/AUG/2022, AND REINSTALLED					
• ROTOR, HPCC PN: 17511-Q0A-0200 SN: ACIS7259 WAS OVERHAULED BY MT R&O RSC NO: 5MOR003C REFERENCE 8130-3 NO: 734298 DATED: 01/AUG/2022, AND REINSTALLED					
11.					
COMMENTS:					
12.		13.			
DATE: 08/SEP/2022		SIGNATURE: 			
		For FAA CRS 3H9R123C			

GE Honda Aero Engines Acceptance Test Report (MRO)



Engine Model Designation: HF120

Engine Serial Number: 883445

Test Date: 8/30/2022

HAI Maintenance Order: MO7008

GEK112114-H1 Rev: 25 Date: 3/15/2022

GE Honda Aero Engine PROPRIETARY INFORMATION

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ACCEPTANCE TEST REPORT (MRO):**GE HONDA AERO ENGINES - HF120**

ESN: 883445 DATE: 8/30/2022 CELL: HAI-B1

Uninstalled Standard Day Performance (15°C):**T2 at Takeoff: 29.6 °C**

(SFC Limits & Margins are Reference Only)

Power Point	FN Spec: (lbf)	SFC Limit: (pph/lbf)	SFC Actual: (pph/lbf)	SFC % Margin	SFC Wtg
Takeoff:	2036.1	NA	0.4658		85%
Part Pwr:	1417.7	NA	0.4573		15%
Weighted SFC:		0.4698	0.4645	1.1%	

Idle Setting	PM TRA °Angle	FNK2 (lbf)	FN Limit (lbf)	T2 (°C)	Idle % Margin
Flight	10.3	114.1	122.2	30.6	6.6%
Ground	10.3	92.9	99.1	30.8	6.2%

NOTE: Idle FN values are adjusted to SL static and to the uninstalled acceptance configuration.

Idle Spec Thrust schedules are based on measured cell T2 and compared to the adjusted thrust level.

Uninstalled Performance at Rated Fan Speed (ISA +10°C):

Power Setting	N1KD (rpm): Spec	N2 (rpm): Actual	Thrust (lbf): Actual Limit		ITT (°C): Actual Limit Margin			T2: (°C)
Takeoff:	17042	48366	2106.6	2074.6	806.4	848.3	41.9	25
Max. Cont.	16701		1999.6	1966.1	791.4	836.0	44.6	25

Demonstrated Nameplate Thrust (lbf): RDG#: 16 Max Uninstalled Act: 2150.0 Minimum: 2095.0

Uninstalled Engine Trim Summary (N1 and ITT Trim Applied):

Trim Applied					
N1 Trim (units)		ITT Trim (units)		ITT Trim (°C)	
04YC		06DL		10.0	
Trimmed N2 (rpm)		Trimmed Thrust (lbf)		Trimmed ITT (°C)	
Actual (rpm)	Maximum Spec	Actual (lbf)	Minimum Spec (lbf)	Actual (°C)	Maximum Spec
48270.9	48851	2081.7	2074.6	812.4	848.3

System Performance:

	Actual:	Limits:	Units
Acceleration Time to 95% T/O Thrust:	6.05	6.63	Sec
Decay Time to 63.2% of Delta Thrust:	3.40	3.98	Sec
Start Time to Ground Idle:	18.8	30	Sec
Oil Consumption:	49.09	57.0	mL/hr
Corrected Oil Pressure @ Takeoff:	RDG#: 17 101.1	87.8-105.2	psig
Oil Supply Temp @ Takeoff:	RDG#: 17 119.7	143	°C

ACCEPTANCE TEST REPORT (MRO):**GE HONDA AERO ENGINES - HF120**

ESN: 883445 DATE: 8/30/2022 CELL: HAI-B1

Vibration Levels:

Final Vibration Survey:	RDG #:	TR25			
		<u>N1/Rev:</u>	<u>Limit:</u>	<u>N2/Rev:</u>	<u>Limit:</u>
IM Case Radial:	IPS pk	0.14	0.23	0.26	0.51
IM Case Tangential:	IPS pk	0.16	0.23	0.18	0.51
IM Case Axial:	IPS pk	0.17	0.23	0.22	0.51

General Characteristics:

Type of Fuel:	JETA	Specific Gravity (@60°F):	0.8035	Lower Heating Value:	18572
Type of Oil:	MOBIL JET II	Cell Factor at T/O:	1.0221	Humidity (Grains)	105.032
T2 °C:	29.6	T/Rise °F:	1.6	Rel Humidity (%)	57.20
Bellmouth S/N:	BU-13-001	Bellmouth Area:	236.2	Total Run Time:	5:15:17
Barometer:	14.397				
ECU S/W OSS P/N:	34211-Q0A-L100	ECU AS P/N:	34221-Q0A-P000	ECU S/W Ver:	DA30
ADS Application	ASE2000LX	ADS SW Version:	V7.1.1		



DES MOINES
FLYING SERVICE

INTERNATIONAL AIRPORT
PO BOX 35126 - DES MOINES, IOWA 50315-0302 TELEPHONE (515) 256-
5300 - FAX (515) 256-5537
dmfs.com

Date	AIRCRAFT	MODEL	SERIAL	TIME	CYCLES
07-12-2022	N103JT	HF-120 (L/H)	883445	2657.4	1802

1. Removed left engine S/N: 883445 from Aircraft, N103JT S/N: 42000163 IAW HA-420 AMM 71-00-00. The engine was last operated on July 6, 2022.

The aircraft, airframe, aircraft engine, propeller, or appliance identified above, was repaired, and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order N° 21827.

I certify that this aircraft as serviced and/or inspected in accordance with Protocom Aviation, LLC, dba Jet It Flight Operations General Operations Manual, 91.409 (f)(3), FAR 135.411 (a)(1), and was found to be in an airworthy condition and is approved for return to service for the work performed.

Date Signed 07/12/2022: Nic Alexander

Nic Alexander



Des Moines Flying Service

FAA CRS G9CR485J

HONDA

Honda Aero, Inc.

2989 Tucker St.
Burlington, NC 27215
Phone (336) 226-2376
Fax (336) 227-6596

Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER: HF120-H1AG03		2. PART NAME: ENGINE, HF120		3. TSN: 2359.4	
4A. TYPE CERTIFICATE HOLDER: GE HONDA AERO ENGINES		4B. MANUFACTURED BY: HONDA AERO, INC		5. ENGINE SERIAL NUMBER: 883445	
				6. CSN: 1620	
7. COMPONENT MAINTENANCE ORDER MO5767				8. AVIATION AUTHORITY FAA UNITED STATES	
				9. TSO/CSO: (if applicable) TSO: 0, CSO: 0	
10. DESCRIPTION OF WORK PERFORMED:					
A. MAINTENANCE (OVERHAUL):					
ENGINE WAS OVERHAULED IN ACCORDANCE WITH (IAW) GE HONDA AERO ENGINES (GHAE): HF120 OVERHAUL MANUAL GEK112114-H1 - Rev 24, 2021/09/15					
B. SB COMPLIANCE:					
• 71-0002 R00 ENGINE - GENERAL (71-00-00) - SERVICE EVALUATION REQUEST FOR IGNITER PLUG INSPECTION					
• 72-0082 R00 ENGINE - FAN CASE AND STATOR (72-53-00) - LPT STAGE 1 BLADE RETAINER REPLACEMENT					
• 72-0094 R00 ENGINE - GENERAL (72-00-00) - INTRODUCTION OF NEW NO. 4 BEARING NUT					
• 72-0095 R00 ENGINE - GENERAL (72-00-00) - INTRODUCTION OF NEW O-RINGS FOR FORWARD SUMP					
• 73-0029 R00 ENGINE FUEL AND CONTROL - GENERAL (73-00-00) - INTRODUCTION OF NEW FUEL NOZZLES 19601-Q0A-C000 THRU 19605-Q0A-C000					
C. AD COMPLIANCE:					
NONE					
11.					
COMMENTS:					
12. DATE: 2022/02/15		13. SIGNATURE:  For FAA CRS 3H9R123C			

HONDA

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Burlington, NC 27215
Phone (336) 226-2376
Fax (336) 227-6596

Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER: HF120-H1AG03		2. PART NAME: ENGINE, HF120		3. TSN: 2359.4	
4A. TYPE CERTIFICATE HOLDER: GE HONDA AERO ENGINES		4B. MANUFACTURED BY: HONDA AERO, INC		5. ENGINE SERIAL NUMBER: 883445	
				6. CSN: 1620	
7. COMPONENT MAINTENANCE ORDER MO5767				8. AVIATION AUTHORITY FAA UNITED STATES	
				9. TSO/CSO: (if applicable) TSO: 0, CSO: 0	
10. DESCRIPTION OF WORK PERFORMED (CONTINUED):					
D. ENGINE PRESERVATION: ENGINE WAS PRESERVED FOR LONG-TERM STORAGE IAW: HF120 LINE MAINTENANCE MANUAL GEK112112-H1 - Rev 24, 2021/09/15; ON: 2022/02/07 AND WILL EXPIRE ON: 2023/02/06					
E. MAINTENANCE PERFORMED:					
• CASE, IM REMOVED PN: 11110-Q0A-G000 SN: SPK9ARCP; INSTALLED NEW: PN: 11110-Q0A-G000 SN: SPK9D93D TSN: 0, CSN: 0					
• ROTOR, FAN REMOVED PN: 15111-Q0A-E000 SN: ACIS7157; INSTALLED SERVICEABLE: PN: 15111-Q0A-E000 SN: ACIS4297 TSN: 595.3, CSN: 491					
• SHFT, LP REMOVED PN: 15721-Q0A-0000 SN: FHTJ0930; INSTALLED NEW: PN: 15721-Q0A-0000 SN: FHTJ1034 TSN: 0, CSN: 0					
• SHFT, HP REMOVED PN: 17721-Q0A-0000 SN: FHTJ1298; INSTALLED NEW: PN: 17721-Q0A-0000 SN: FHTJ1245 TSN: 0, CSN: 0					
• DISK, HPT RTNR REMOVED PN: 18741-Q0A-0200 SN: TMT13T5R; INSTALLED NEW: PN: 18741-Q0A-0200 SN: TMT1EDEN TSN: 0, CSN: 0					
• DUCT, RR FAN PN: 12410-Q0A-0500 SN: SAS1469C WAS REPAIRED IAW GHAE DEPARTURE RECOMMENDATION: 1497389 DATED: 2021/11/10					
• HLDR, NO.3 BRG PN: 17861-Q0A-0200 SN: MNPA1109 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1497528 DATED: 01/11/2022					
• BLADE, LPT2 PN: 2479M42P02 SN: YDF80 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YDF8K WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YDFC2 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YDFC8 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YDFD8 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
11. COMMENTS:					
12. DATE: 2022/02/15		13. SIGNATURE:  For FAA CRS 3H9R123C			

HONDA

Honda Aero, Inc.

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Burlington, NC 27215
Phone (336) 226-2376
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Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER:		2. PART NAME:		3. TSN:	
HF120-H1AG03		ENGINE, HF120		2359.4	
4A. TYPE CERTIFICATE HOLDER:		4B. MANUFACTURED BY:		5. ENGINE SERIAL NUMBER:	
GE HONDA AERO ENGINES		HONDA AERO, INC		883445	
6. CSN:		7. COMPONENT MAINTENANCE ORDER		8. AVIATION AUTHORITY	
1620		MO5767		FAA UNITED STATES	
9. TSO/CSO: (if applicable)		TSO: 0, CSO: 0		10. DESCRIPTION OF WORK PERFORMED (CONTINUED):	
E. MAINTENANCE PERFORMED:					
• BLADE, LPT2 PN: 2479M42P02 SN: YDFEN WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YDFFA WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YDFGU WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YDFJW WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YDFK1 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YDFMM WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YDFN2 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YDFUL WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YDFUM WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YDFW9 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YDFWC WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YDG5D WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YDHPD WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YDHPN WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
11. COMMENTS:					
12. DATE:		13. SIGNATURE: 			
2022/02/15		For FAA CRS 3H9R123C			

HONDA

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Burlington, NC 27215
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Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER:		2. PART NAME:		3. TSN:	
HF120-H1AG03		ENGINE, HF120		2359.4	
4A. TYPE CERTIFICATE HOLDER:		4B. MANUFACTURED BY:		5. ENGINE SERIAL NUMBER:	
GE HONDA AERO ENGINES		HONDA AERO, INC		883445	
6. CSN:		7. COMPONENT MAINTENANCE ORDER		8. AVIATION AUTHORITY	
1620		MO5767		FAA UNITED STATES	
9. TSO/CSO: (if applicable)		9. TSO/CSO: (if applicable)		TSO: 0, CSO: 0	
10. DESCRIPTION OF WORK PERFORMED (CONTINUED):					
E. MAINTENANCE PERFORMED:					
• BLADE, LPT2 PN: 2479M42P02 SN: YDHPT WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YDHPU WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YDHR9 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YDHRL WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YDHYR WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YH266 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YH905 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YH9L4 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YH9L5 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YH9L8 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YH9UO WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YH9W4 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YHA07 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YHA08 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
11.					
COMMENTS:					
12.		13.			
DATE: 2022/02/15		SIGNATURE: 			
		For FAA CRS 3H9R123C			

HONDA

Honda Aero, Inc.

2989 Tucker St.
Burlington, NC 27215
Phone (336) 226-2376
Fax (336) 227-6596

Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER:		2. PART NAME:		3. TSN:	
HF120-H1AG03		ENGINE, HF120		2359.4	
4A. TYPE CERTIFICATE HOLDER:		4B. MANUFACTURED BY:		5. ENGINE SERIAL NUMBER:	
GE HONDA AERO ENGINES		HONDA AERO, INC		883445	
6. CSN:		7. COMPONENT MAINTENANCE ORDER		8. AVIATION AUTHORITY	
1620		MO5767		FAA UNITED STATES	
9. TSO/CSO: (if applicable)		TSO: 0, CSO: 0			
10. DESCRIPTION OF WORK PERFORMED (CONTINUED):					
E. MAINTENANCE PERFORMED:					
• BLADE, LPT2 PN: 2479M42P02 SN: YHA12 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YHA19 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YHA20 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YHA2E WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YHA85 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YHAC7 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YHAC8 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YHAD2 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YHEK8 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YHM21 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YH907 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YH91S WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YH920 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YH936 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
11.					
COMMENTS:					
12.		13.			
DATE: 2022/02/15		SIGNATURE: 			
		For FAA CRS 3H9R123C			

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Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER:		2. PART NAME:		3. TSN:	
HF120-H1AG03		ENGINE, HF120		2359.4	
4A. TYPE CERTIFICATE HOLDER:		4B. MANUFACTURED BY:		5. ENGINE SERIAL NUMBER:	
GE HONDA AERO ENGINES		HONDA AERO, INC		883445	
6. CSN:		7. COMPONENT MAINTENANCE ORDER		8. AVIATION AUTHORITY	
1620		MO5767		FAA UNITED STATES	
9. TSO/CSO: (if applicable)		TSO: 0, CSO: 0			
10. DESCRIPTION OF WORK PERFORMED (CONTINUED):					
E. MAINTENANCE PERFORMED:					
• BLADE, LPT2 PN: 2479M42P02 SN: YH945 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YH950 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YH965 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YH9H1 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YH9H2 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• BLADE, LPT2 PN: 2479M42P02 SN: YH9H6 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498671 DATED: 2021/11/16					
• CASE ASSY LPT PN: 2548M96G02 SN: GNZ0057P WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1497575 DATED: 2021/11/15					
• SNSR, FFDP REMOVED PN: 77879623 SN: 10438582, INSTALLED NEW: PN: 77879623 SN: 11436651 TSN: 0, CSN: 0					
• SHRD, LPT2 REMOVED PN: 11711-Q0A-0100 SN: KWWC3009, INSTALLED NEW: PN: 11711-Q0A-0100 SN: KWWC3409 TSN: 0, CSN: 0					
• SHRD, LPT2 REMOVED PN: 11711-Q0A-0100 SN: KWWC3008, INSTALLED NEW: PN: 11711-Q0A-0100 SN: KWWC3402 TSN: 0, CSN: 0					
• SHRD, LPT2 REMOVED PN: 11711-Q0A-0100 SN: KWWC3007, INSTALLED NEW: PN: 11711-Q0A-0100 SN: KWWC3408 TSN: 0, CSN: 0					
• SHRD, LPT2 REMOVED PN: 11711-Q0A-0100 SN: KWWC3006, INSTALLED NEW: PN: 11711-Q0A-0100 SN: KWWC3403 TSN: 0, CSN: 0					
• SHRD, LPT2 REMOVED PN: 11711-Q0A-0100 SN: KWWC3005, INSTALLED NEW: PN: 11711-Q0A-0100 SN: KWWC3407 TSN: 0, CSN: 0					
• SHRD, LPT2 REMOVED PN: 11711-Q0A-0100 SN: KWWC3004, INSTALLED NEW: PN: 11711-Q0A-0100 SN: KWWC3406 TSN: 0, CSN: 0					
11.					
COMMENTS:					
12.		13.			
DATE: 2022/02/15		SIGNATURE: 			
		For FAA CRS 3H9R123C			

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Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER: HF120-H1AG03		2. PART NAME: ENGINE, HF120		3. TSN: 2359.4	
4A. TYPE CERTIFICATE HOLDER: GE HONDA AERO ENGINES		4B. MANUFACTURED BY: HONDA AERO, INC		5. ENGINE SERIAL NUMBER: 883445	
				6. CSN: 1620	
7. COMPONENT MAINTENANCE ORDER MO5767				8. AVIATION AUTHORITY FAA UNITED STATES	
				9. TSO/CSO: (if applicable) TSO: 0, CSO: 0	
10. DESCRIPTION OF WORK PERFORMED (CONTINUED):					
E. MAINTENANCE PERFORMED:					
• SHRD, LPT2 REMOVED PN: 11711-Q0A-0100 SN: KWWC3003; INSTALLED NEW: PN: 11711-Q0A-0100 SN: KWWC3397 TSN: 0, CSN: 0					
• SHRD, LPT2 REMOVED PN: 11711-Q0A-0100 SN: KWWC3002; INSTALLED NEW: PN: 11711-Q0A-0100 SN: KWWC3410 TSN: 0, CSN: 0					
• DUCT, FR FAN REMOVED PN: 12210-Q0A-0500 SN: ROLC7793; INSTALLED NEW: PN: 12210-Q0A-0500 SN: ROLD1593 TSN: 0, CSN: 0					
• DUCT B, CORE INR REMOVED PN: 12810-Q0A-0000 SN: ROLC7886; INSTALLED NEW: PN: 12810-Q0A-0000 SN: ROLD1663 TSN: 0, CSN: 0					
• STAY, CORE INR REMOVED PN: 12880-Q0A-0000 SN: ROLC7869; INSTALLED NEW: PN: 12880-Q0A-0000 SN: ROLD1208 TSN: 0, CSN: 0					
• STAY, CORE INR REMOVED PN: 12880-Q0A-0000 SN: ROLC7870; INSTALLED NEW: PN: 12880-Q0A-0000 SN: ROLD1209 TSN: 0, CSN: 0					
• STAY, CORE INR REMOVED PN: 12880-Q0A-0000 SN: ROLC7871; INSTALLED NEW: PN: 12880-Q0A-0000 SN: ROLD0215 TSN: 0, CSN: 0					
• SHRD, HPCC REMOVED PN: 13811-Q0A-0500 SN: BFMF4254; INSTALLED NEW: PN: 13811-Q0A-0500 SN: MTI52728 TSN: 0, CSN: 0					
• SEAL, NO.1 FLTG REMOVED PN: 14511-Q0A-0000 SN: STA0755T; INSTALLED NEW: PN: 14511-Q0A-0000 SN: STA0448P TSN: 0, CSN: 0					
• SEAL, NO.1 FLTG REMOVED PN: 14511-Q0A-0000 SN: STA0751T; INSTALLED NEW: PN: 14511-Q0A-0000 SN: STA0485P TSN: 0, CSN: 0					
• SEAL, NO.2 FLTG REMOVED PN: 14521-Q0A-0000 SN: STA0705C; INSTALLED NEW: PN: 14521-Q0A-0000 SN: STA1034J TSN: 0, CSN: 0					
• CONE, NOSE REMOVED PN: 15731-Q0A-0000 SN: VAEJS514; INSTALLED NEW: PN: 15731-Q0A-0000 SN: VAEW808 TSN: 0, CSN: 0					
• BRG, NO.1 BB REMOVED PN: 15910-Q0A-A000 SN: FBGH2975; INSTALLED NEW: PN: 15910-Q0A-A000 SN: FBGJ2040 TSN: 0, CSN: 0					
• BRG, NO.4 RB REMOVED PN: 15920-Q0A-0200 SN: FBGH3669; INSTALLED NEW: PN: 15920-Q0A-0200 SN: FBGJ0396 TSN: 0, CSN: 0					
11. COMMENTS:					
12. DATE: 2022/02/15		13. SIGNATURE: 			
For FAA CRS 3H9R123C					

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Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER:		2. PART NAME:		3. TSN:	
HF120-H1AG03		ENGINE, HF120		2359.4	
4A. TYPE CERTIFICATE HOLDER:		4B. MANUFACTURED BY:		5. ENGINE SERIAL NUMBER:	
GE HONDA AERO ENGINES		HONDA AERO, INC		883445	
6. CSN:		7. COMPONENT MAINTENANCE ORDER		8. AVIATION AUTHORITY	
1620		MO5767		FAA UNITED STATES	
9. TSO/CSO: (if applicable)		TSO: 0, CSO: 0			
10. DESCRIPTION OF WORK PERFORMED (CONTINUED):					
E. MAINTENANCE PERFORMED:					
• RNR NO.2 SEAL REMOVED PN: 17761-Q0A-0200 SN: GSPC3562; INSTALLED NEW: PN: 17761-Q0A-0200 SN: GSPE2185 TSN: 0, CSN: 0					
• NUT, HP RR REMOVED PN: 17831-Q0A-0000 SN: GSPA8812; INSTALLED NEW: PN: 17831-Q0A-0000 SN: GSPC4893 TSN: 0, CSN: 0					
• BRG, NO.2 BB REMOVED PN: 17910-Q0A-A000 SN: FBGH3257; INSTALLED NEW: PN: 17910-Q0A-A000 SN: FBGJ0120 TSN: 0, CSN: 0					
• BRG, NO.3 RB REMOVED PN: 17920-Q0A-0100 SN: FBGH5288; INSTALLED NEW: PN: 17920-Q0A-0100 SN: FBGJ0552 TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC0681M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC0139V TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC1230M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC0141V TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC1242M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC0146V TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC1591M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC0151V TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC1936M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC0154V TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC1961M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC0160V TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2327M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC0175V TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2369M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC0179V TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2680M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC0184V TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2696M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC0190V TSN: 0, CSN: 0					
11.					
COMMENTS:					
12.		13.			
DATE: 2022/02/15		SIGNATURE: 			
		For FAA CRS 3H9R123C			

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Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER:		2. PART NAME:		3. TSN:	
HF120-H1AG03		ENGINE, HF120		2359.4	
4A. TYPE CERTIFICATE HOLDER:		4B. MANUFACTURED BY:		5. ENGINE SERIAL NUMBER:	
GE HONDA AERO ENGINES		HONDA AERO, INC		883445	
6. CSN:		7. COMPONENT MAINTENANCE ORDER		8. AVIATION AUTHORITY	
1620		MO5767		FAA UNITED STATES	
9. TSO/CSO: (if applicable)		TSO: 0, CSO: 0			
10. DESCRIPTION OF WORK PERFORMED (CONTINUED):					
E. MAINTENANCE PERFORMED:					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2700M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC0197V TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2703M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC0207V TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2766M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC0220V TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2779M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC0223V TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2834M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC0211V TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2985M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC0248V TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2997M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9076U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC3084M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC0245V TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC3295M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9079U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC3327M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9178U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC3407K; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9624U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC3678M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9637U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC3688M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9639U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC3708M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9640U TSN: 0, CSN: 0					
11.					
COMMENTS:					
12.		13.			
DATE: 2022/02/15		SIGNATURE: 			
		For FAA CRS 3H9R123C			

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Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER:		2. PART NAME:		3. TSN:	
HF120-H1AG03		ENGINE, HF120		2359.4	
4A. TYPE CERTIFICATE HOLDER:		4B. MANUFACTURED BY:		5. ENGINE SERIAL NUMBER:	
GE HONDA AERO ENGINES		HONDA AERO, INC		883445	
6. CSN:		7. COMPONENT MAINTENANCE ORDER		8. AVIATION AUTHORITY	
1620		MO5767		FAA UNITED STATES	
9. TSO/CSO: (if applicable)		TSO: 0, CSO: 0			
10. DESCRIPTION OF WORK PERFORMED (CONTINUED):					
E. MAINTENANCE PERFORMED:					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC3734M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9642U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC3743M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9819U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC3891M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9821U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC4158K; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9833U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC4437M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9840U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC4544M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9851U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC4647M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9854U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC4658M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9855U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC5004K; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9858U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC5090M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9863U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC5101M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9870U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC5702M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9873U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC5706M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9883U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC5717M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9901U TSN: 0, CSN: 0					
11.					
COMMENTS:					
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DATE: 2022/02/15		SIGNATURE: 			
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Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER:		2. PART NAME:		3. TSN:	
HF120-H1AG03		ENGINE, HF120		2359.4	
4A. TYPE CERTIFICATE HOLDER:		4B. MANUFACTURED BY:		5. ENGINE SERIAL NUMBER:	
GE HONDA AERO ENGINES		HONDA AERO, INC		883445	
6. CSN:		7. COMPONENT MAINTENANCE ORDER		8. AVIATION AUTHORITY	
1620		MO5767		FAA UNITED STATES	
9. TSO/CSO: (if applicable)		TSO: 0, CSO: 0			
10. DESCRIPTION OF WORK PERFORMED (CONTINUED):					
E. MAINTENANCE PERFORMED:					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC5720M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9912U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC5728M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9918U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC5790M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9924U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC5804M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9931U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC6086M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9936U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC6088M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9948U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC6110M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9956U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC6541M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9962U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC6944M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9965U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC6945M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9966U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC7285M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9967U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC7922K; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9968U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC9039M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9972U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC9042M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9986U TSN: 0, CSN: 0					
11.					
COMMENTS:					
12.		13.			
DATE: 2022/02/15		SIGNATURE: 			
		For FAA CRS 3H9R123C			

HONDA

Honda Aero, Inc.

2989 Tucker St.
Burlington, NC 27215
Phone (336) 226-2376
Fax (336) 227-6596

Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER:		2. PART NAME:		3. TSN:	
HF120-H1AG03		ENGINE, HF120		2359.4	
4A. TYPE CERTIFICATE HOLDER:		4B. MANUFACTURED BY:		5. ENGINE SERIAL NUMBER:	
GE HONDA AERO ENGINES		HONDA AERO, INC		883445	
6. CSN:		7. COMPONENT MAINTENANCE ORDER		8. AVIATION AUTHORITY	
1620		MO5767		FAA UNITED STATES	
9. TSO/CSO: (if applicable)		TSO: 0, CSO: 0			
10. DESCRIPTION OF WORK PERFORMED (CONTINUED):					
E. MAINTENANCE PERFORMED:					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC9045M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9987U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC9069M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC9997U TSN: 0, CSN: 0					
• LINER, CMBSTR REMOVED PN: 19100-Q0A-0300 SN: DHAR4533; INSTALLED NEW: PN: 19100-Q0A-0300 SN: DHAR7402 TSN: 0, CSN: 0					
• NZL, FUEL REMOVED PN: 19602-Q0A-B000 SN: WWM02621; INSTALLED NEW: PN: 19602-Q0A-C000 SN: WWM04598 TSN: 0, CSN: 0					
• NZL, FUEL REMOVED PN: 19602-Q0A-B000 SN: WWM02631; INSTALLED NEW: PN: 19602-Q0A-C000 SN: WWM04909 TSN: 0, CSN: 0					
• NZL, FUEL REMOVED PN: 19602-Q0A-B000 SN: WWM02640; INSTALLED NEW: PN: 19602-Q0A-C000 SN: WWM03951 TSN: 0, CSN: 0					
• NZL, FUEL REMOVED PN: 19602-Q0A-B000 SN: WWM02641; INSTALLED NEW: PN: 19602-Q0A-C000 SN: WWM05092 TSN: 0, CSN: 0					
• NZL, FUEL REMOVED PN: 19602-Q0A-B000 SN: WWM03186; INSTALLED NEW: PN: 19602-Q0A-C000 SN: WWM03967 TSN: 0, CSN: 0					
• NZL, FUEL REMOVED PN: 19602-Q0A-B000 SN: WWM03121; INSTALLED NEW: PN: 19602-Q0A-C000 SN: WWM03872 TSN: 0, CSN: 0					
• NZL, FUEL REMOVED PN: 19602-Q0A-B000 SN: WWM03115; INSTALLED NEW: PN: 19602-Q0A-C000 SN: WWM04828 TSN: 0, CSN: 0					
• NZL, FUEL REMOVED PN: 19602-Q0A-B000 SN: WWM03061; INSTALLED NEW: PN: 19602-Q0A-C000 SN: WWM02717 TSN: 0, CSN: 0					
• NZL, FUEL REMOVED PN: 19602-Q0A-B000 SN: WWM02748; INSTALLED NEW: PN: 19602-Q0A-C000 SN: WWM04967 TSN: 0, CSN: 0					
• NZL, FUEL REMOVED PN: 19602-Q0A-B000 SN: WWM02665; INSTALLED NEW: PN: 19602-Q0A-C000 SN: WWM04821 TSN: 0, CSN: 0					
• NZL, FUEL REMOVED PN: 19602-Q0A-B000 SN: WWM02747; INSTALLED NEW: PN: 19602-Q0A-C000 SN: WWM03851 TSN: 0, CSN: 0					
11.					
COMMENTS:					
12.		13.			
DATE: 2022/02/15		SIGNATURE: 			
		For FAA CRS 3H9R123C			

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Honda Aero, Inc.

2989 Tucker St.
Burlington, NC 27215
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Engine Logbook Maintenance & Service Record Entry

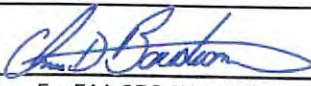
1. PART NUMBER:		2. PART NAME:		3. TSN:	
HF120-H1AG03		ENGINE, HF120		2359.4	
4A. TYPE CERTIFICATE HOLDER:		4B. MANUFACTURED BY:		5. ENGINE SERIAL NUMBER:	
GE HONDA AERO ENGINES		HONDA AERO, INC		883445	
6. CSN:		7. COMPONENT MAINTENANCE ORDER		8. AVIATION AUTHORITY	
1620		MO5767		FAA UNITED STATES	
9. TSO/CSO: (if applicable)		TSO: 0, CSO: 0			
10. DESCRIPTION OF WORK PERFORMED (CONTINUED):					
E. MAINTENANCE PERFORMED:					
• AGB ASSY REMOVED PN: 21100-Q0A-C000 SN: LWG34566; INSTALLED NEW: PN: 21100-Q0A-C000 SN: LWG36768 TSN: 0, CSN: 0					
• PTO ASSY REMOVED PN: 22300-Q0A-D000 SN: NRWE0908; INSTALLED NEW: PN: 22300-Q0A-D000 SN: NRWG5610 TSN: 0, CSN: 0					
• SHFT, RDL DRV REMOVED PN: 22411-Q0A-A000 SN: NRWD6370; INSTALLED NEW: PN: 22411-Q0A-A000 SN: NRWG3544 TSN: 0, CSN: 0					
• FPMU ASSY REMOVED PN: 24100-Q0A-F100 SN: CGW0371J; INSTALLED NEW: PN: 24100-Q0A-G000 SN: CGW0750J TSN: 0, CSN: 0					
• BLADE, LPT2 REMOVED PN: 2479M42P02 SN: YDFCA; INSTALLED NEW: PN: 2479M42P02 SN: YRK0L TSN: 0, CSN: 0					
• BLADE, LPT2 REMOVED PN: 2479M42P02 SN: YDFYJ; INSTALLED NEW: PN: 2479M42P02 SN: YRKER TSN: 0, CSN: 0					
• BLADE, LPT2 REMOVED PN: 2479M42P02 SN: YDHP8; INSTALLED NEW: PN: 2479M42P02 SN: YRJTL TSN: 0, CSN: 0					
• BLADE, LPT2 REMOVED PN: 2479M42P02 SN: YDHPC; INSTALLED NEW: PN: 2479M42P02 SN: YRJUU TSN: 0, CSN: 0					
• BLADE, LPT2 REMOVED PN: 2479M42P02 SN: YDHRE; INSTALLED NEW: PN: 2479M42P02 SN: YRK05 TSN: 0, CSN: 0					
• BLADE, LPT2 REMOVED PN: 2479M42P02 SN: YH853; INSTALLED NEW: PN: 2479M42P02 SN: YRK0A TSN: 0, CSN: 0					
• BLADE, LPT2 REMOVED PN: 2479M42P02 SN: YH9L3; INSTALLED NEW: PN: 2479M42P02 SN: YRKEG TSN: 0, CSN: 0					
• BLADE, LPT2 REMOVED PN: 2479M42P02 SN: YHA21; INSTALLED NEW: PN: 2479M42P02 SN: YRKE2 TSN: 0, CSN: 0					
• BLADE, LPT2 REMOVED PN: 2479M42P02 SN: YH908; INSTALLED NEW: PN: 2479M42P02 SN: YRK0J TSN: 0, CSN: 0					
• DUCT, HP AIR REMOVED PN: 2494M06P01 SN: AAE59941; INSTALLED NEW: PN: 2494M06P01 SN: GJY57113 TSN: 0, CSN: 0					
11. COMMENTS:					
12. DATE:		13. SIGNATURE:			
2022/02/15					
For FAA CRS 3H9R123C					

HONDA

Honda Aero, Inc.

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Burlington, NC 27215
Phone (336) 226-2376
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Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER:		2. PART NAME:		3. TSN:	
HF120-H1AG03		ENGINE, HF120		2359.4	
4A. TYPE CERTIFICATE HOLDER:		4B. MANUFACTURED BY:		5. ENGINE SERIAL NUMBER:	
GE HONDA AERO ENGINES		HONDA AERO, INC		883445	
6. CSN:		7. COMPONENT MAINTENANCE ORDER		9. TSO/CSO: (if applicable)	
1620		MO5767		FAA UNITED STATES	
TSO: 0, CSO: 0					
10. DESCRIPTION OF WORK PERFORMED (CONTINUED):					
E. MAINTENANCE PERFORMED:					
• ACCLM, IM CASE REMOVED PN: 2496M05P01 SN: VBRDD362; INSTALLED NEW: PN: 2496M05P01 SN: VBRDD547 TSN: 0, CSN: 0					
• HRNS, LW NOISE REMOVED PN: 2496M06P01 SN: VBRDF194; INSTALLED NEW: PN: 2496M06P01 SN: VBRDF289 TSN: 0, CSN: 0					
• HRNS, LW NOISE REMOVED PN: 2496M07P01 SN: VBRDH193; INSTALLED NEW: PN: 2496M07P01 SN: VBRDH284 TSN: 0, CSN: 0					
• BOX, VDS REMOVED PN: 2496M08P03 SN: VBR01325; INSTALLED NEW: PN: 2496M08P03 SN: VBR01567 TSN: 0, CSN: 0					
• SNSR, OIL LVL, LH REMOVED PN: 2496M09P01 SN: FDT3095M; INSTALLED NEW: PN: 2496M09P01 SN: FDT6777P TSN: 0, CSN: 0					
• CASE, FAN REMOVED PN: 2531M40G05 SN: PPBCYR25; INSTALLED SERVICEABLE: PN: 2531M40G05 SN: PPBCMHO3 TSN: 825.63, CSN: 560					
• RTNR, NZL SPLT LPT1 REMOVED PN: 2548M98P01 SN: PRU01522; INSTALLED NEW: PN: 2548M98P01 SN: PRU02376 TSN: 0, CSN: 0					
• HLDR, NZL, LPT2 REMOVED PN: 2556M50P01 SN: GNZ0056D; INSTALLED NEW: PN: 2556M50P01 SN: DTB10700 TSN: 0, CSN: 0					
• SHRD, LPT1 REMOVED PN: 2556M51G01 SN: KWWC2464; INSTALLED NEW: PN: 2556M51G01 SN: KWWC2448 TSN: 0, CSN: 0					
• SHRD, LPT1 REMOVED PN: 2556M51G01 SN: KWWC2482; INSTALLED NEW: PN: 2556M51G01 SN: KWWC2350 TSN: 0, CSN: 0					
• SHRD, LPT1 REMOVED PN: 2556M51G01 SN: KWWC2481; INSTALLED NEW: PN: 2556M51G01 SN: KWWC2347 TSN: 0, CSN: 0					
• SHRD, LPT1 REMOVED PN: 2556M51G01 SN: KWWC2479; INSTALLED NEW: PN: 2556M51G01 SN: KWWC2616 TSN: 0, CSN: 0					
• SHRD, LPT1 REMOVED PN: 2556M51G01 SN: KWWC2478; INSTALLED NEW: PN: 2556M51G01 SN: KWWC2342 TSN: 0, CSN: 0					
• SHRD, LPT1 REMOVED PN: 2556M51G01 SN: KWWC2477; INSTALLED NEW: PN: 2556M51G01 SN: KWWC2341 TSN: 0, CSN: 0					
11.					
COMMENTS:					
12.		13.			
DATE: 2022/02/15		SIGNATURE: 			
		For FAA CRS 3H9R123C			

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Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER:		2. PART NAME:		3. TSN:	
HF120-H1AG03		ENGINE, HF120		2359.4	
4A. TYPE CERTIFICATE HOLDER:		4B. MANUFACTURED BY:		5. ENGINE SERIAL NUMBER:	
GE HONDA AERO ENGINES		HONDA AERO, INC		883445	
6. CSN:		7. COMPONENT MAINTENANCE ORDER		8. AVIATION AUTHORITY	
1620		MO5767		FAA UNITED STATES	
9. TSO/CSO: (if applicable)		TSO: 0, CSO: 0			
10. DESCRIPTION OF WORK PERFORMED (CONTINUED):					
E. MAINTENANCE PERFORMED:					
• SHRD, LPT1 REMOVED PN: 2556M51G01 SN: KWWC2473; INSTALLED NEW: PN: 2556M51G01 SN: KWWC2494 TSN: 0, CSN: 0					
• SHRD, LPT1 REMOVED PN: 2556M51G01 SN: KWWC2483; INSTALLED NEW: PN: 2556M51G01 SN: KWWC2346 TSN: 0, CSN: 0					
• PUMP, LUBE REMOVED PN: 27100-Q0A-A000 SN: LJA62071; INSTALLED NEW: PN: 27100-Q0A-A000 SN: LJA65801 TSN: 0, CSN: 0					
• OIL COOLER REMOVED PN: 27200-Q0A-A000 SN: FJB00479; INSTALLED NEW: PN: 27200-Q0A-A000 SN: FJB00675 TSN: 0, CSN: 0					
• VLV, CLD RLF REMOVED PN: 27400-Q0A-A000 SN: FXMRN363; INSTALLED NEW: PN: 27400-Q0A-A000 SN: FXMRN545 TSN: 0, CSN: 0					
• LEAD, IGN RH REMOVED PN: 31321-Q0A-0000 SN: UNLBJ125; INSTALLED NEW: PN: 31321-Q0A-0000 SN: UNLND291 TSN: 0, CSN: 0					
• LEAD, IGN LH REMOVED PN: 31331-Q0A-0000 SN: UNLBR270; INSTALLED NEW: PN: 31331-Q0A-0000 SN: UNLNA304 TSN: 0, CSN: 0					
• HRNS, W1E REMOVED PN: 32040-Q0A-0100 SN: UNKCP348; INSTALLED NEW: PN: 32040-Q0A-0100 SN: UNKGJ649 TSN: 0, CSN: 0					
• HRNS, WA REMOVED PN: 32050-Q0A-C100 SN: UNLCK547; INSTALLED SERVICEABLE: PN: 32050-Q0A-C100 SN: UNLE8252 TSN: 2359.4, CSN: 1620					
• SNSR, P3 REMOVED PN: 35030-Q0A-C000 SN: UNJ2DK58; INSTALLED NEW: PN: 35030-Q0A-C000 SN: UNJ2DP04 TSN: 0, CSN: 0					
• SNSR, P0 REMOVED PN: 35050-Q0A-A000 SN: UNJ2DM63; INSTALLED NEW: PN: 35050-Q0A-A000 SN: DRU00655 TSN: 0, CSN: 0					
• SNSR, EGT REMOVED PN: 35060-Q0A-A000 SN: GJBB7725; INSTALLED NEW: PN: 35060-Q0A-A000 SN: GJBJ2029 TSN: 0, CSN: 0					
• SNSR, OIL DP REMOVED PN: 35130-Q0A-A000 SN: UNJ2DL38; INSTALLED NEW: PN: 35130-Q0A-A000 SN: DRU01123 TSN: 0, CSN: 0					
• SNSR, OIL PRESS REMOVED PN: 35160-Q0A-A000 SN: UNJ2DA16; INSTALLED NEW: PN: 35160-Q0A-A000 SN: DRU00928 TSN: 0, CSN: 0					
11.					
COMMENTS:					
12.		13.			
DATE: 2022/02/15		SIGNATURE: 			
		For FAA CRS 3H9R123C			



2989 Tucker St.
Burlington, NC 27215
Phone (336) 226-2376
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Engine Logbook Maintenance & Service Record Entry

[illegible]

GE Honda Aero Engines

Acceptance Test Report (MRO)



Engine Model Designation: HF120

Engine Serial Number: 883445

Test Date: 2/3/2022

HAI Maintenance Order: MO5767

GEK112114-H1 Rev: 24 Date: 9/15/2021

GE Honda Aero Engine PROPRIETARY INFORMATION

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ACCEPTANCE TEST REPORT (MRO):**GE HONDA AERO ENGINES - HF120**

ESN: 883445 DATE: 2/3/2022 CELL: HAI-B1

Uninstalled Standard Day Performance (15°C):**T2 at Takeoff: 8.6 °C**

(SFC Limits & Margins are Reference Only)

Power Point	FN Spec: (lbf)	SFC Limit: (pph/lbf)	SFC Actual: (pph/lbf)	SFC % Margin	SFC Wtg
Takeoff:	2036.1	NA	0.4632		85%
Part Pwr:	1417.7	NA	0.4564		15%
Weighted SFC:		0.4698	0.4622	1.6%	

Idle Setting	PM TRA °Angle	FNK2 (lbf)	FN Limit (lbf)	T2 (°C)	Idle % Margin
Flight	10.5	120.8	126.6	9.0	4.6%
Ground	10.4	100.9	104.1	9.1	3.1%

NOTE: Idle FN values are adjusted to SL static and to the uninstalled acceptance configuration.

Idle Spec Thrust schedules are based on measured cell T2 and compared to the adjusted thrust level.

Uninstalled Performance at Rated Fan Speed (ISA +10°C):

Power Setting	N1KD (rpm): Spec	N2 (rpm): Actual	Thrust (lbf):		ITT (°C):			T2:
			Actual	Limit	Actual	Limit	Margin	(°C)
Takeoff:	17042	48234	2084.1	2074.6	802.6	848.3	45.7	25
Max. Cont.	16701		1977.4	1966.1	785.7	836.0	50.3	25

Demonstrated Nameplate Thrust (lbf): RDG#: 77 Max Uninstalled Act: 2107.0 Minimum: 2095.0

Uninstalled Engine Trim Summary (N1 and ITT Trim Applied):

Trim Applied						
N1 Trim (units)		ITT Trim (units)		ITT Trim (°C)		
02VE		07GE		12.0		

Trimmed N2 (rpm)		Trimmed Thrust (lbf)		Trimmed ITT (°C)	
Actual (rpm)	Maximum Spec	Actual (lbf)	Minimum Spec (lbf)	Actual (°C)	Maximum Spec
48201.4	48851	2075.8	2074.6	813.3	848.3

System Performance:

	Actual:	Limits:	Units
Acceleration Time to 95% T/O Thrust:	5.55	6.58	Sec
Decay Time to 63.2% of Delta Thrust:	3.25	3.95	Sec
Start Time to Ground Idle:	12.2	30	Sec
Oil Consumption:	37.88	57.0	mL/hr
Corrected Oil Pressure @ Takeoff:	RDG#: 78 100.3	87.8-105.2	psig
Oil Supply Temp @ Takeoff:	RDG#: 78 98.3	143	°C

ACCEPTANCE TEST REPORT (MRO):**GE HONDA AERO ENGINES - HF120**

ESN: 883445 DATE: 2/3/2022 CELL: HAI-B1

Vibration Levels:

Final Vibration Survey:	RDG #:	TR56			
		<u>N1/Rev:</u>	<u>Limit:</u>	<u>N2/Rev:</u>	<u>Limit:</u>
IM Case Radial:	IPS pk	0.10	0.23	0.19	0.51
IM Case Tangential:	IPS pk	0.10	0.23	0.10	0.51
IM Case Axial:	IPS pk	0.11	0.23	0.19	0.51

General Characteristics:

Type of Fuel:	JETA	Specific Gravity (@60°F):	0.8054	Lower Heating Value:	18584
Type of Oil:	MOBIL JET II	Cell Factor at T/O:	1.0221	Humidity (Grains)	47.935
T2 °C:	8.6	T/Rise °F:	9.3	Rel Humidity (%)	97.71
Bellmouth S/N:	BU-13-001	Bellmouth Area:	236.2	Total Run Time:	8:46:11
Barometer:	14.532				
ECU S/W OSS P/N:	34211-Q0A-L100	ECU AS P/N:	34221-Q0A-P000	ECU S/W Ver:	DA30
ADS Application	ASE2000LX	ADS SW Version:	V7,1.1		

HONDAHonda Aircraft Company, LLC
6420 Ballinger Road
Greensboro, NC 27410

Log Book Entry

Tail #: N103JT

WP#: WP302063

Page: 1 of 1

Revision IR 1/1/13 RSF-100

Release AC End Item: HF120

Position: Left

Type	Model	SN	Hours	Min	Ldgs / Cys
Engine	HF120	883445	2359	24	1620

The work identified below has been accomplished in accordance with the following referenced data or as otherwise noted:

AMM Ref.: HA-420

LMM Ref.: HF120

Sequence	Action Taken
Parts	Qty PN Description CD Serial

72002 Removed left engine S/N 883445 in accordance with HA-420 AMM 71-00-00.

72004 Removed additional items as request by GHAE from LH engine and pylon for engine overhaul, as listed below:

Removed ECU P/N 4JQT4-34100-Q0A-B000, S/N CGW0428K in accordance with HA-420 AMM 76-11-10 and GHAE LMM 73-00-00.

Removed vibration detection box P/N 4JQT4-2496M08P03, S/N VBR01325 in accordance with HA-420 AMM 77-31-10.

Removed vibration detector system accelerometer P/N 4JQT4-2496M05P01, S/N VBRDD362 in accordance with HA-420 AMM 77-31-12 and GHAE LMM 73-00-00.

Removed engine inlet sensor P/N 35070-Q0A-B000, S/N GJBC6209 in accordance with HA-420 AMM 77-14-10 and GHAE LMM 73-00-00.

The maintenance listed above was performed in accordance with the manufacturers recommendations in preparations for Engine overhaul. Further details are on file at the Repair Station under the above work package.

Date: 09 / 24 / 2021

Signature: Rodney Kattib

For FAA CRS 3HDR835B/EASA.145.6748



Maintenance and Inspection Entries
HA-420
Registration No. _____ S/N _____

DATE



Engine No. 2 Logbook
HJ1-17201-120-004 - HF120-H1A, S/N 883442
Airframe Hours:
Eng# 2 Hours: 1164
Airframe Cyc/Lndgs:
Eng# 2 Enc: 817
12-Oct-20

THE FOLLOWING INSPECTION ITEMS / TASKS WERE ACCOMPLISHED:

TASK NUMBER	DESCRIPTION
1 70-31-00-970-801	NO. 2 ENGINE - PERFORMANCE CHECK - MONITOR AND RECORD SPECIFIED ENGINE DATA

Work Inspected By: VonRonstead Wright Jr
VonRonstead Wright Jr
Certificate #: A&P 3743568



Engine No. 1 Logbook
HJ1-17201-120-003 - HF120-H1A, S/N 883445
Airframe Hours: 1274.3
Eng# 1 Hours: 1274.3
Airframe Cyc/Lndgs: 913
Eng# 1 Enc: 913
09-Dec-20

THE FOLLOWING INSPECTION ITEMS / TASKS WERE ACCOMPLISHED:

TASK NUMBER	DESCRIPTION
1 70-31-00-970-801	NO. 1 ENGINE - PERFORMANCE CHECK - MONITOR AND RECORD SPECIFIED ENGINE DATA

I CERTIFY THAT THIS AIRCRAFT AS SERVICED AND/OR INSPECTED IN ACCORDANCE WITH PROTCOM AVIATION, LLC, DBA JET IT FLIGHT OPERATIONS GENERAL OPERATIONS MANUAL, 91.409 (F)(3), FAR 135.411 (A)(1), AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED

Work Inspected By: VONRONSTEAD WRIGHT JR
VONRONSTEAD WRIGHT JR
Certificate #: A&P - 3743568



Maintenance and Inspection Entries

HJ-420

CAMP

Engine No. 1 Logbook

13-Sep-20

HJ1-17201-120-003 - HF120-H1A, S/N 883445

Airframe Hours:

Airframe Cyc/Lndgs:

Eng# 1 Hours:

1036

Eng# 1 Enc:

733

THE FOLLOWING INSPECTION ITEMS / TASKS WERE ACCOMPLISHED:

TASK NUMBER	DESCRIPTION
1 70-31-00-970-801	NO. 1 ENGINE - PERFORMANCE CHECK - MONITOR AND RECORD SPECIFIED ENGINE DATA

Work Inspected By:

VonRostead Wright Jr

Certificate #:

AJP3743568

CAMP

Aviation from the ground up™

Engine No. 1 Logbook

17-Apr-20

HJ1-17201-120-003 - HF120-H1A, S/N 883445

Airframe Hours:

Airframe Cyc/Lndgs:

Eng# 1 Hours:

589.9

Eng# 1 Enc:

432

AD

DESCRIPTION

1 FAA 2019-16-02

NO. 1 ENGINE - ENGINE FUEL AND CONTROL - REPLACEMENT OF FUEL PUMP METERING UNIT (FPMU)
MOC: NOT APPLICABLE - AFFECTED PN NOT INSTALLED Effective Date: 13-SEP-2019

Affected FPMU PN not installed. Per AD, this Engine FPMU is not effective.

Work Inspected By:

VonRostead Wright Jr

Certificate #:

AJP3743568

HONDAHonda Aircraft Company, LLC
6420 Ballinger Road
Greensboro, NC 27410

Log Book Entry

Tail #: N103JT

WP#: WP301458

Page: 1 of 1

Revision IR 1/1/13 RSF-100

Release AC End Item: HF120

Position: Left

Type	Model	SN	Hours	Min	Ldgs / Cys
Engine	HF120	883445	589	54	432

The work identified below has been accomplished in accordance with the following referenced data or as otherwise noted:

AMM Ref.: HA-420

LMM Ref.: HF120

Sequence	Action Taken				
Parts	Qty	PN	Description	CD Serial	
5009	Complied with 600 hour inspection items identified in HF120 LMM 05-21-00 MANDATORY INSPECTION, Rev 19, on left engine as listed below:				
		72-00-00-200-804	Detailed inspection of the inner surface of the fan case		
		73-00-00-200-801	Detailed inspection of the mechanical fuels shutoff system		
5010	Complied with 600 hour inspection items identified in HF120 LMM 05-31-00 ENGINE MAINTENANCE PROGRAM, Rev 19, on left engine as listed below:				
		72-00-00-200-806	(72-00-00, INSPECTION 006) detailed inspection of the core inner duct assembly		
		74-00-00-440-801	Replace the two igniter plugs		
		72-00-00-810-802	Troubleshooting of any fault codes with a dispatch code of No Dispatch, Short Time Dispatch or Long Time Dispatch within the CAS system.		
		72-00-00-200-805	Detailed inspection of the exposed engine		
		72-00-00-200-802	Borescope inspection of the engine		
		79-00-00-610-802	Servicing of engine oil system (replace oil)		
		79-00-00-610-803	Servicing of engine oil system (replace filter)		
		79-00-00-200-801	Detailed inspection of the chip detector		
		73-00-00-610-801	Servicing of the fuel filter		
		77-00-00-750-801	Testing of the engine vibration detection system		
	1	31111-Q0A-0000	PLUG, IGNITER	NE	UNLHN274
	1	31111-Q0A-0000	PLUG, IGNITER	NE	UNLJD223
	1	ACC644F83	OIL FILTER, ELEMENT	NE	
	6	MOBILE JET II	ENGINE OIL	NE	
	1	77879475	FUEL FILTER	NE	
72001		70-31-00-970-801	Complied with No. 1 engine performance download per HA-420 AMM 31-00-01.		

The maintenance listed above was performed in accordance with the current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished. Further details are on file at the Repair Station under the above work package.

Date:

4 / 17 / 2020

Signature:



For FAA CRS 3HDR835B/EASA.145.6748



Maintenance and Inspection Entries

HA-420

Registration No. _____ S/N _____

DATE	TOTAL TIME	TOTAL CYCLES	DESCRIPTION OF WORK PERFORMED	AGENCY / SIGNATURE	
 DES MOINES INTERNATIONAL AIRPORT PO BOX 35126 - DES MOINES, IOWA 50315-0302 TELEPHONE (515) 256-5300 - FAX (515) 256-5537 dmfs.com					
Date	AIRCRAFT	MODEL	SERIAL	TIME	CYCLES
01-11-2020	N103JT	HF-120 (L/H)	883445	405.8	307
1. Complied with 400 Hour Inspection on No. 1 engine S/N: 883445 I/A/W GHAE HF120 Line Maintenance Manual 05-31-00. 2. Drained No. 1 engine oil, serviced with 5 quarts Mobil Jet II IAW GHAE HF120 LMM 79-00-00. 3. Removed and replaced No. 1 engine oil filter P/N: ACC644F83 IAW GHAE HF120 LMM 79-00-00. 4. Removed and replaced No. 1 engine fuel filter P/N: 77879475 IAW GHAE HF120 LMM 73-00-00. 5. Performed detailed inspection of the No. 1 engine chip detector IAW GHAE LMM 79-00-00, no defects noted. 6. Performed No. 1 Engine vibration detection system test IAW GHAE LMM 77-00-00, no faults noted at this time. 7. Performed No. 1 engine leak test IAW GHAE HF120 LMM 72-00-00, no leaks noted at this time. NEXT DUE: 800 hrs. The aircraft, airframe, aircraft engine, propeller, or appliance identified above, was repaired, and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order No 20822.					
Date Signed 01/11/2020: <u>Ni Alex</u>  Nic Alexander Des Moines Flying Service, Inc., FAA CRS G9CR485J					

HONDAHonda Aircraft Company, LLC
6420 Ballinger Road
Greensboro, NC 27410

Log Book Entry

Tail #: N103JT

WP#: WP301311

Page: 1 of 1

Revision IR 1/1/13 RSF-100

Release AC End Item: HF120

Position: Left

Type	Model	SN	Hours	Min	Ldgs / Cys
Engine	HF120	883445	154	54	112

The work identified below has been accomplished in accordance with the following referenced data or as otherwise noted:

AMM Ref.: HA-420

LMM Ref.: HF120

Sequence	Action Taken			
Parts	Qty	PN	Description	CD Serial
72001	L ENG FAULT CAS posted. Troubleshoot and found the LH engine fuel filter delta pressure (FFDP) sensor faulty. Removed the LH engine FFDP P/N: 77879623 S/N: 10480378 and installed new FFDP P/N: 77879623 S/N: 10438582 in accordance with HA-420 AMM 73-11-10 and GHAE HF120 LMM Task 73-00-00-440-804. Performed a satisfactory wet motor, dry motor, engine start and leak check reference HA-420 AMM 72-00-01.			
	1	77879623	FUEL FILTER DELTA PRESSURE (FFDP) SENSOR	NE 10438582
	1	AMS-R-83248/1-023	PACKING	NE
	1	AMS-R-83248/1-010	PACKING	NE

The maintenance listed above was performed in accordance with the current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished. Further details are on file at the Repair Station under the above work package.

Date:

11 / 04 / 2019

Signature:



For FAA CRS 3HDR835B/EASA 145 6748

HONDAHonda Aircraft Company, LLC
6420 Ballinger Road
Greensboro, NC 27410

Log Book Entry

Tail #: N103JT

WP#: WP301243

Page: 1 of 1

Revision IR 1/1/13 RSF-100

Release AC End Item: HF120

Type	Model	SN	Hours	Min	Ldgs / Cys
Engine	HF120	883445	86	54	68

The work identified below has been accomplished in accordance with the following referenced data or as otherwise noted:

AMM Ref.: HA-420

LMM Ref.: HF120

Sequence	Action Taken			
Parts	Qty	PN	Description	CD Serial

72001 Inspected LH engine chip detector and found a sliver of magnetic shaving. This contamination is serviceable per table 801 of HF120 LMM 79-00-00. Cleaned chip detector and reinstalled. All work done IAW HF120 LMM 79-00-00. Leak check good.

The maintenance listed above was performed in accordance with the current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished. Further details are on file at the Repair Station under the above work package.

Date:

9 / 15 / 2019

Signature:

For FAA CRS 3HDR835B/EASA.145.6748

HONDAHonda Aircraft Company, LLC
6420 Ballinger Road
Greensboro, NC 27410

Log Book Entry

Tail #: N103JT

WP#: WP301195

Page: 1 of 1

Revision IR 1/1/13 RSF-100

Release AC End Item: HF120

Position: Left

Type	Model	SN	Hours	Min	Ldgs / Cys
Engine	HF120	883445	19	9	14

The work identified below has been accomplished in accordance with the following referenced data or as otherwise noted:

AMM Ref.: HA-420

LMM Ref.: HF120

Sequence	Action Taken			
Parts	Qty	PN	Description	CD Serial

- 72001 Due to some fan case abradable liner filler material was found missing a precautionary borescope inspection was accomplished on LH engine HF120 S/N 883445 in accordance with GHAE LMM 72-00-00. No defects were noted at this time.
- 72002 Removed LH engine inlet in accordance with HA-420 AMM 72-21-10. Honda Aero Inc. (FAA CRS 3H9R123C) removed LH engine fan case P/N 2531M40G05 S/N PPBCUH50 and installed a new fan case P/N 2531M40G05 S/N PPBCYR25 under WO # MO2445 on 12/AUG/2019. Re-installed LH engine inlet in accordance with HA-420 AMM 72-21-10. Performed a satisfactory engine start procedure and leak check in accordance with HF120 LMM 72-00-00. Performed a satisfactory Transient Vibration check per HF120 LMM 72-00-00-760-802 (Subtask 72-00-00-760-078).
- 72003 Installed new inner borescope cap P/N 13161-Q0A-0000 on LH engine in accordance with HF120 LMM 72-00-00.
- | | | | |
|---|----------------|----------------------------|----|
| 1 | 13161-Q0A-0000 | CAP,FRONT BORE SCOPE INNER | NE |
|---|----------------|----------------------------|----|

The maintenance listed above was performed in accordance with the current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished. Further details are on file at the Repair Station under the above work package.

Date:

8 / 14 / 2019

Signature:



For FAA CRS 3HDR835B/EASA.145.6748