



GE Honda Aero Engines

HF120
Engine Log Book

Eng. Make:	GHAE					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:	883442	Hours:	3308.0	Cycles:	2219	Page:	1	OF	1

Description of Work Accomplished									
Inspections > Performed monthly 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									

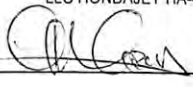
Eng. Make:	GHAH					Acft Reg. No:	N103JT		
Eng. Model:	HF120-H1A					Acft S/N:	42000163		
W/O No:	NQA-6	LOGBOOK ENTRY ENGINE				Date:	February 10 th , 2023		
Eng S/N:	883442	Hours:	3082.6	Cycles:	2071	Page:	1	OF	1

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:	883442	Hours:	2974.4	Cycles:	2012		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										

Eng. Make:	GHAE				Acft Reg. No:	N103JT			
Eng. Model:	HF120-H1A				Acft S/N:	42000163			
W/O No:	2022/163/002		LOGBOOK ENTRY ENGINE			Date:	July 13 th , 2022		
Eng S/N:	883442	Hours:	2657.4	Cycles:	1802	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: 									
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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-H1AG04		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: 883442	
				6. CSN: 1620	
7. COMPONENT MAINTENANCE ORDER MO5766				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 MO5766 COMPLIED, INSPECTION COMPLETED ON 31111-Q0A-0000 SN: UNLMH673 AND SN: UNLMH678					
• 72-0068 R01 ENGINE - HPCC ROTOR (72-00-04) - INTRODUCTION OF NEW HPCC ROTOR					
• 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: 2022/02/09		13. SIGNATURE:  For FAA CRS 3H9R123C			

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Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER: HF120-H1AG04		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: 883442	
				6. CSN: 1620	
7. COMPONENT MAINTENANCE ORDER MO5766				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: 2022/01/24 AND WILL EXPIRE ON: 2023/01/23					
E. MAINTENANCE PERFORMED:					
• DISK, THRUST PSTN PN: 17811-Q0A-0500 SN: APV1968H -2 OF 8 SEAL TEETH UNDERSIZE- CONDITION WAS ACCEPTED ON GHAE DEPARTURE RECOMMENDATION: 1496531 DATED: 2021/11/15					
• BLISK STG1 PN: 15311-Q0A-0300 SN: ACIS7201 -DIM Y- CONDITION WAS ACCEPTED ON GHAE DEPARTURE RECOMMENDATION: 1496496 DATED: 2022/01/27					
• ROTOR, HPCC REMOVED PN: 17511-Q0A-0200 SN: ACIS7105; INSTALLED NEW: PN: 17511-Q0A-0300 SN: ACIT4810 TSN: 0, CSN: 0					
• DISK, HPT RTNR REMOVED PN: 18741-Q0A-0200 SN: TMT13T5J; INSTALLED NEW: PN: 18741-Q0A-0200 SN: TMT1DDLJ TSN: 0, CSN: 0					
• SHFT, LP REMOVED PN: 15721-Q0A-0000 SN: FHTJ0925; INSTALLED SERVICEABLE: PN: 15721-Q0A-0000 SN: FHTJ0155 TSN: 687.2, CSN: 695					
• CASE, IM REMOVED PN: 11110-Q0A-G000 SN: SPK9APL8; INSTALLED NEW: PN: 11110-Q0A-G000 SN: SPK9D8HW TSN: 0, CSN: 0					
• ESN ASSY PN: 2461M40 SN: 883442 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1535344 DATED: 2022/01/26					
• CASE ASSY LPT PN: 2548M96G02 SN: GNZ0051U WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1497566 DATED: 2021/11/15					
• DUCT, RR FAN PN: 12410-Q0A-0500 SN: SAS1481C WAS REPAIRED IAW GHAE DEPARTURE RECOMMENDATION: 1496456 DATED: 2021/11/10					
• HLDR, NO.3 BRG PN: 17861-Q0A-0200 SN: MNPA1040 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1496483 DATED: 2021/11/15					
• BLADE, LPT2 PN: 2479M42P02 SN: YDHJG WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021					
• BLADE, LPT2 PN: 2479M42P02 SN: YDHKE WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021					
11.					
COMMENTS:					
12. DATE: 2022/02/09		13. SIGNATURE:  For FAA CRS 3H9R123C			

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Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER: HF120-H1AG04		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: 883442	
				6. CSN: 1620	
7. COMPONENT MAINTENANCE ORDER MO5766				8. AVIATION AUTHORITY 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: YDHKN WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021					
• BLADE, LPT2 PN: 2479M42P02 SN: YDHKT WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021					
• BLADE, LPT2 PN: 2479M42P02 SN: YDHLK WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021					
• BLADE, LPT2 PN: 2479M42P02 SN: YDHLL WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021					
• BLADE, LPT2 PN: 2479M42P02 SN: YDHS9 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021					
• BLADE, LPT2 PN: 2479M42P02 SN: YDHSF WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021					
• BLADE, LPT2 PN: 2479M42P02 SN: YDHKS WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021					
• BLADE, LPT2 PN: 2479M42P02 SN: YDHSS WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021					
• BLADE, LPT2 PN: 2479M42P02 SN: YDHST WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021					
• BLADE, LPT2 PN: 2479M42P02 SN: YDHSW WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021					
• BLADE, LPT2 PN: 2479M42P02 SN: YDHT0 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021					
• BLADE, LPT2 PN: 2479M42P02 SN: YDHT2 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021					
• BLADE, LPT2 PN: 2479M42P02 SN: YDHT3 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021					
• BLADE, LPT2 PN: 2479M42P02 SN: YDHT4 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021					
11.					
COMMENTS:					
12.		13.			
DATE: 2022/02/09		SIGNATURE: 			
For FAA CRS 3H9R123C					

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Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER: HF120-H1AG04	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: 883442
		6. CSN: 1620
7. COMPONENT MAINTENANCE ORDER MO5766	8. AVIATION AUTHORITY 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: YDHTK WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YDHTY WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YDHU1 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YDHY8 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YH8D3 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YH8E7 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YH8E8 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YH8ET WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YH8F8 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YH8G5 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YH8GS WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YH8H5 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YHWU2 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YHYJD WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
11.		
COMMENTS:		
12. DATE: 2022/02/09	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-H1AG04		ENGINE, HF120		2359.4	
4A. TYPE CERTIFICATE HOLDER:		4B. MANUFACTURED BY:		5. ENGINE SERIAL NUMBER:	
GE HONDA AERO ENGINES		HONDA AERO, INC		883442	
6. CSN:		7. COMPONENT MAINTENANCE ORDER		8. AVIATION AUTHORITY	
1620		MO5766		FAA UNITED STATES	
9. TSO/CSO: (if applicable)		10. DESCRIPTION OF WORK PERFORMED (CONTINUED):		9. TSO/CSO: (if applicable)	
TSO: 0, CSO: 0		E. MAINTENANCE PERFORMED:			
• BLADE, LPT2 PN: 2479M42P02 SN: YHYK6 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021 • BLADE, LPT2 PN: 2479M42P02 SN: YHYKR WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021 • BLADE, LPT2 PN: 2479M42P02 SN: YHYKW WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021 • BLADE, LPT2 PN: 2479M42P02 SN: YHYL3 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021 • BLADE, LPT2 PN: 2479M42P02 SN: YHYL4 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021 • BLADE, LPT2 PN: 2479M42P02 SN: YHYLG WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021 • BLADE, LPT2 PN: 2479M42P02 SN: YHYM9 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021 • BLADE, LPT2 PN: 2479M42P02 SN: YHYN3 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021 • BLADE, LPT2 PN: 2479M42P02 SN: YHYP3 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021 • BLADE, LPT2 PN: 2479M42P02 SN: YHYR3 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021 • BLADE, LPT2 PN: 2479M42P02 SN: YHYS1 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021 • BLADE, LPT2 PN: 2479M42P02 SN: YHYYB WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021 • BLADE, LPT2 PN: 2479M42P02 SN: YJ00K WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021 • BLADE, LPT2 PN: 2479M42P02 SN: YJ00W WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021					
11. COMMENTS:					
12. DATE: 2022/02/09		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-H1AG04	ENGINE, HF120	2359.4
4A. TYPE CERTIFICATE HOLDER:	4B. MANUFACTURED BY:	5. ENGINE SERIAL NUMBER:
GE HONDA AERO ENGINES	HONDA AERO, INC	883442
6. CSN:		
1620		
7. COMPONENT MAINTENANCE ORDER	8. AVIATION AUTHORITY	9. TSO/CSO: (if applicable)
MO5766	FAA UNITED STATES	TSO: 0, CSO: 0
10. DESCRIPTION OF WORK PERFORMED (CONTINUED):		
E. MAINTENANCE PERFORMED:		
• BLADE, LPT2 PN: 2479M42P02 SN: YH8K3 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YH8K6 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YH8L9 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YH8R0 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YH8S4 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YH8SD WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YH8SR WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YH8T2 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YH8T5 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YHPN7 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• BLADE, LPT2 PN: 2479M42P02 SN: YHWT7 WAS ACCEPTED FOR CONTINUED SERVICE ON GHAE DEPARTURE RECOMMENDATION: 1498666 DATED: 11/16/2021		
• PTO ASSY REMOVED PN: 22300-Q0A-D000 SN: NRWE0904; INSTALLED NEW: PN: 22300-Q0A-D000 SN: NRWG5612 TSN: 0, CSN: 0		
• SHFT, RDL DRV REMOVED PN: 22411-Q0A-A000 SN: NRWD6366; INSTALLED NEW: PN: 22411-Q0A-A000 SN: NRWG3543 TSN: 0, CSN: 0		
• AGB ASSY REMOVED PN: 21100-Q0A-C000 SN: LWG34564; INSTALLED NEW: PN: 21100-Q0A-B000 SN: LWG32882 TSN: 0, CSN: 0		
11.		
COMMENTS:		
12.	13.	
DATE: 2022/02/09	SIGNATURE: 	
	For FAA CRS 3H9R123C	

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Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER:		2. PART NAME:		3. TSN:	
HF120-H1AG04		ENGINE, HF120		2359.4	
4A. TYPE CERTIFICATE HOLDER:		4B. MANUFACTURED BY:		5. ENGINE SERIAL NUMBER:	
GE HONDA AERO ENGINES		HONDA AERO, INC		883442	
6. CSN:		7. COMPONENT MAINTENANCE ORDER		8. AVIATION AUTHORITY	
1620		MO5766		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:					
• BRG, NO.2 BB REMOVED PN: 17910-Q0A-A000 SN: FBGH3254; INSTALLED NEW: PN: 17910-Q0A-A000 SN: FBGJ0112 TSN: 0, CSN: 0					
• SEAL, NO.2 FLTG REMOVED PN: 14521-Q0A-0000 SN: STA0701C; INSTALLED NEW: PN: 14521-Q0A-0000 SN: STA1161J TSN: 0, CSN: 0					
• SHRD, HPCC REMOVED PN: 13811-Q0A-0500 SN: BFMF4251; INSTALLED NEW: PN: 13811-Q0A-0500 SN: MTI52741 TSN: 0, CSN: 0					
• HLDR, MID SEAL REMOVED PN: 13910-Q0A-0200 SN: TMT14CGN; INSTALLED NEW: PN: 13910-Q0A-0200 SN: TMT1DRKU TSN: 0, CSN: 0					
• LINER, CMBSTR REMOVED PN: 19100-Q0A-0300 SN: DHAR4439; INSTALLED NEW: PN: 19100-Q0A-0300 SN: GHDC0036 TSN: 0, CSN: 0					
• NZL, FUEL REMOVED PN: 19602-Q0A-B000 SN: WWM02831; INSTALLED NEW: PN: 19602-Q0A-C000 SN: WWM02164 TSN: 0, CSN: 0					
• NZL, FUEL REMOVED PN: 19602-Q0A-B000 SN: WWM02834; INSTALLED NEW: PN: 19602-Q0A-C000 SN: WWM05326 TSN: 0, CSN: 0					
• NZL, FUEL REMOVED PN: 19602-Q0A-B000 SN: WWM02861; INSTALLED NEW: PN: 19602-Q0A-C000 SN: WWM05291 TSN: 0, CSN: 0					
• NZL, FUEL REMOVED PN: 19602-Q0A-B000 SN: WWM02863; INSTALLED NEW: PN: 19602-Q0A-C000 SN: WWM05131 TSN: 0, CSN: 0					
• NZL, FUEL REMOVED PN: 19602-Q0A-B000 SN: WWM03023; INSTALLED NEW: PN: 19602-Q0A-C000 SN: WWM03667 TSN: 0, CSN: 0					
• NZL, FUEL REMOVED PN: 19602-Q0A-B000 SN: WWM03021; INSTALLED NEW: PN: 19602-Q0A-C000 SN: WWM05148 TSN: 0, CSN: 0					
• NZL, FUEL REMOVED PN: 19602-Q0A-B000 SN: WWM02917; INSTALLED NEW: PN: 19602-Q0A-C000 SN: WWM05252 TSN: 0, CSN: 0					
• NZL, FUEL REMOVED PN: 19602-Q0A-B000 SN: WWM02912; INSTALLED NEW: PN: 19602-Q0A-C000 SN: WWM03177 TSN: 0, CSN: 0					
• NZL, FUEL REMOVED PN: 19602-Q0A-B000 SN: WWM02901; INSTALLED NEW: PN: 19602-Q0A-C000 SN: WWM05217 TSN: 0, CSN: 0					
11.					
COMMENTS:					
12.		13.			
DATE: 2022/02/09		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-H1AG04	ENGINE, HF120	2359.4
4A. TYPE CERTIFICATE HOLDER:	4B. MANUFACTURED BY:	5. ENGINE SERIAL NUMBER:
GE HONDA AERO ENGINES	HONDA AERO, INC	883442
6. CSN:		1620
7. COMPONENT MAINTENANCE ORDER	8. AVIATION AUTHORITY	9. TSO/CSO: (if applicable)
MO5766	FAA UNITED STATES	TSO: 0, CSO: 0
10. DESCRIPTION OF WORK PERFORMED (CONTINUED):		
E. MAINTENANCE PERFORMED:		
• NZL, FUEL REMOVED PN: 19602-Q0A-B000 SN: WWM02885; INSTALLED NEW: PN: 19602-Q0A-C000 SN: WWM05316 TSN: 0, CSN: 0		
• NZL, FUEL REMOVED PN: 19602-Q0A-B000 SN: WWM02897; INSTALLED NEW: PN: 19602-Q0A-C000 SN: WWM03862 TSN: 0, CSN: 0		
• NUT, HP RR REMOVED PN: 17831-Q0A-0000 SN: GSPA8806; INSTALLED NEW: PN: 17831-Q0A-0000 SN: GSPC4980 TSN: 0, CSN: 0		
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC0079M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC3838T TSN: 0, CSN: 0		
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC0611M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC3846T TSN: 0, CSN: 0		
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2189M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC3845T TSN: 0, CSN: 0		
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2307M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC3832T TSN: 0, CSN: 0		
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2661M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC3873T TSN: 0, CSN: 0		
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2663M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC3884T TSN: 0, CSN: 0		
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2689M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6602U TSN: 0, CSN: 0		
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2701M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6609U TSN: 0, CSN: 0		
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2708M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6616U TSN: 0, CSN: 0		
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2715M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6636U TSN: 0, CSN: 0		
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2717M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6657U TSN: 0, CSN: 0		
11.		
COMMENTS:		
12.	13.	
DATE: 2022/02/09	SIGNATURE: 	
	For FAA CRS 3H9R123C	

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Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER:	2. PART NAME:	3. TSN:
HF120-H1AG04	ENGINE, HF120	2359.4
4A. TYPE CERTIFICATE HOLDER:	4B. MANUFACTURED BY:	5. ENGINE SERIAL NUMBER:
GE HONDA AERO ENGINES	HONDA AERO, INC	883442
6. CSN:		1620
7. COMPONENT MAINTENANCE ORDER	8. AVIATION AUTHORITY	9. TSO/CSO: (if applicable)
MO5766	FAA UNITED STATES	TSO: 0, CSO: 0

10. DESCRIPTION OF WORK PERFORMED (CONTINUED):

E. MAINTENANCE PERFORMED:

- BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2959K; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6693U
TSN: 0, CSN: 0
- BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2963M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6887U
TSN: 0, CSN: 0
- BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2970M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6888U
TSN: 0, CSN: 0
- BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC2982M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6893U
TSN: 0, CSN: 0
- BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC3078M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6895U
TSN: 0, CSN: 0
- BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC3666M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC8171U
TSN: 0, CSN: 0
- BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC3675M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC8160U
TSN: 0, CSN: 0
- BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC3689M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6901U
TSN: 0, CSN: 0
- BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC3699M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6903U
TSN: 0, CSN: 0
- BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC3741M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6908U
TSN: 0, CSN: 0
- BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC3755M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6909U
TSN: 0, CSN: 0
- BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC3766M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6915U
TSN: 0, CSN: 0
- BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC3767M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6923U
TSN: 0, CSN: 0
- BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC3883M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6925U
TSN: 0, CSN: 0

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COMMENTS:

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DATE:

2022/02/09

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SIGNATURE:



For FAA CRS 3H9R123C

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Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER: HF120-H1AG04		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: 883442	
				6. CSN: 1620	
7. COMPONENT MAINTENANCE ORDER MO5766				8. AVIATION AUTHORITY 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: CNC4085K; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6934U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC4111M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6935U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC4349M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6942U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC4359M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6954U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC4462M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC7139U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC4468M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC7141U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC4509M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC7177U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC4513M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC7195U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC4517M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC7257U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC4547M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC7264U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC4736M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC7266U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC5680M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC7959U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC5719M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC7934U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC5732M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC7939U TSN: 0, CSN: 0					
11.					
COMMENTS:					
12.		13.			
DATE: 2022/02/09		SIGNATURE: 			
		For FAA CRS 3H9R123C			

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Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER:		2. PART NAME:		3. TSN:	
HF120-H1AG04		ENGINE, HF120		2359.4	
4A. TYPE CERTIFICATE HOLDER:		4B. MANUFACTURED BY:		5. ENGINE SERIAL NUMBER:	
GE HONDA AERO ENGINES		HONDA AERO, INC		883442	
6. CSN:		7. COMPONENT MAINTENANCE ORDER		8. AVIATION AUTHORITY	
1620		MO5766		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: CNC5765M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC1185T TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC5772M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC2143T TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC5787M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC2303T TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC5799M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC2318T TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC5810M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC2319T TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC6078M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC2814T TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC6546M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC2819T TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC6682K; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC3686T TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC6691M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC3695T TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC6725M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC3701T TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC6936M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC3815T TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC6951M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC1180T TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC7266M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC8062U TSN: 0, CSN: 0					
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC8575M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6890U TSN: 0, CSN: 0					
11.					
COMMENTS:					
12.		13.			
DATE: 2022/02/09		SIGNATURE: 			
		For FAA CRS 3H9R123C			

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Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER:	2. PART NAME:	3. TSN:
HF120-H1AG04	ENGINE, HF120	2359.4
4A. TYPE CERTIFICATE HOLDER:	4B. MANUFACTURED BY:	5. ENGINE SERIAL NUMBER:
GE HONDA AERO ENGINES	HONDA AERO, INC	883442
6. CSN:		1620
7. COMPONENT MAINTENANCE ORDER	8. AVIATION AUTHORITY	9. TSO/CSO: (if applicable)
MO5766	FAA UNITED STATES	TSO: 0, CSO: 0
10. DESCRIPTION OF WORK PERFORMED (CONTINUED):		
E. MAINTENANCE PERFORMED:		
• BLADE, HPT REMOVED PN: 18721-Q0A-0100 SN: CNC8603M; INSTALLED NEW: PN: 18721-Q0A-0100 SN: CNC6891U TSN: 0, CSN: 0		
• DUCT, HP AIR REMOVED PN: 2494M06P01 SN: AAE59938; INSTALLED NEW: PN: 2494M06P01 SN: GJY57119 TSN: 0, CSN: 0		
• FPMU ASSY REMOVED PN: 24100-Q0A-G000 SN: CGW0473J; INSTALLED SERVICEABLE: PN: 24100-Q0A-F100 SN: CGW0262J TSN: 600, CSN: 494		
• SNSR, FFDP REMOVED PN: 77879623 SN: 4101329; INSTALLED NEW: PN: 77879623 SN: 11038036 TSN: 0, CSN: 0		
• PLUG, MCD REMOVED PN: 35191-Q0A-A000 SN: UNJ3L457; INSTALLED NEW: PN: 35191-Q0A-A000 SN: AHJH0720 TSN: 0, CSN: 0		
• VLV, SLF CLSG REMOVED PN: 35192-Q0A-0000 SN: UNJ4L403; INSTALLED NEW: PN: 35192-Q0A-0000 SN: AHJJ0659 TSN: 0, CSN: 0		
• PUMP, LUBE REMOVED PN: 27100-Q0A-A000 SN: LJA62067; INSTALLED NEW: PN: 27100-Q0A-A000 SN: LJA65800 TSN: 0, CSN: 0		
• SNSR, OIL PRESS REMOVED PN: 35160-Q0A-A000 SN: UNJ2DA13; INSTALLED NEW: PN: 35160-Q0A-A000 SN: DRU00927 TSN: 0, CSN: 0		
• OIL COOLER REMOVED PN: 27200-Q0A-A000 SN: FJB00476; INSTALLED NEW: PN: 27200-Q0A-A000 SN: FJB00677 TSN: 0, CSN: 0		
• SNSR, OIL DP REMOVED PN: 35130-Q0A-A000 SN: UNJ2DL01; INSTALLED NEW: PN: 35130-Q0A-A000 SN: DRU01109 TSN: 0, CSN: 0		
• VLV, CLD RLF REMOVED PN: 27400-Q0A-A000 SN: FXMRN360; INSTALLED NEW: PN: 27400-Q0A-A000 SN: FXMRN591 TSN: 0, CSN: 0		
• SNSR, P0 REMOVED PN: 35050-Q0A-A000 SN: UNJ2DL92; INSTALLED NEW: PN: 35050-Q0A-A000 SN: DRU00659 TSN: 0, CSN: 0		
• EXC, IGN REMOVED PN: 31311-Q0A-A100 SN: UNLEH785; INSTALLED NEW: PN: 31311-Q0A-A100 SN: UNLNN810 TSN: 0, CSN: 0		
• ECU ASSY REMOVED PN: 34100-Q0A-B000 SN: CGW0430K; INSTALLED NEW: PN: 34100-Q0A-B000 SN: CGW0636K TSN: 0, CSN: 0		
11.		
COMMENTS:		
12.	13.	
DATE: 2022/02/09	SIGNATURE: 	
For FAA CRS 3H9R123C		

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Engine Logbook Maintenance & Service Record Entry

1. PART NUMBER:		2. PART NAME:		3. TSN:	
HF120-H1AG04		ENGINE, HF120		2359.4	
4A. TYPE CERTIFICATE HOLDER:		4B. MANUFACTURED BY:		5. ENGINE SERIAL NUMBER:	
GE HONDA AERO ENGINES		HONDA AERO, INC		883442	
6. CSN:		7. COMPONENT MAINTENANCE ORDER		8. AVIATION AUTHORITY	
1620		MO5766		FAA UNITED STATES	
9. TSO/CSO: (if applicable)		TSO: 0, CSO: 0			
10. DESCRIPTION OF WORK PERFORMED (CONTINUED):					
E. MAINTENANCE PERFORMED:					
• SNSR, P3 REMOVED PN: 35030-Q0A-C000 SN: UNJ2DK54; INSTALLED NEW: PN: 35030-Q0A-C000 SN: UNJ2DP01 TSN: 0, CSN: 0					
• PLUG, IGN REMOVED PN: 31111-Q0A-0000 SN: UNLDG291; INSTALLED SERVICEABLE: PN: 31111-Q0A-0000 SN: UNLMH673 TSN: , CSN:					
• PLUG, IGN REMOVED PN: 31111-Q0A-0000 SN: UNLDG290; INSTALLED SERVICEABLE: PN: 31111-Q0A-0000 SN: UNLMH678 TSN: , CSN:					
• HRNS, W2E REMOVED PN: 32030-Q0A-C000 SN: UNLBR909; INSTALLED NEW: PN: 32030-Q0A-C000 SN: UNLGJ544 TSN: 0, CSN: 0					
• HRNS, W1E REMOVED PN: 32040-Q0A-0100 SN: UNKCJ124; INSTALLED NEW: PN: 32040-Q0A-0100 SN: UNKKG988 TSN: 0, CSN: 0					
• SNSR, EGT REMOVED PN: 35060-Q0A-A000 SN: GJBB7632; INSTALLED NEW: PN: 35060-Q0A-A000 SN: GJBH7954 TSN: 0, CSN: 0					
• BRG, NO.1 BB REMOVED PN: 15910-Q0A-A000 SN: FBGH2972; INSTALLED NEW: PN: 15910-Q0A-A000 SN: FBGH7384 TSN: 0, CSN: 0					
• SEAL, NO.1 FLTG REMOVED PN: 14511-Q0A-0000 SN: STA0730T; INSTALLED NEW: PN: 14511-Q0A-0000 SN: STA0527P TSN: 0, CSN: 0					
• SEAL, NO.1 FLTG REMOVED PN: 14511-Q0A-0000 SN: STA0720T; INSTALLED NEW: PN: 14511-Q0A-0000 SN: STA0515P TSN: 0, CSN: 0					
• CASE, FAN REMOVED PN: 2531M40G05 SN: PPBCWG49; INSTALLED NEW: PN: 2531M40G05 SN: PPBAAALR TSN: 0, CSN: 0					
• DUCT, FR FAN REMOVED PN: 12210-Q0A-0500 SN: ROLC7920; INSTALLED NEW: PN: 12210-Q0A-0500 SN: ROLD1577 TSN: 0, CSN: 0					
• BRG, NO.2 RB REMOVED PN: 17920-Q0A-0100 SN: FBGH3224; INSTALLED NEW: PN: 17920-Q0A-0100 SN: FBGJ4447 TSN: 0, CSN: 0					
• BRG, NO.4 RB REMOVED PN: 15920-Q0A-0200 SN: FBGH3666; INSTALLED NEW: PN: 15920-Q0A-0200 SN: FBGJ0395 TSN: 0, CSN: 0					
• DUCT A, CORE INR REMOVED PN: 12710-Q0A-0000 SN: ROLC7881; INSTALLED NEW: PN: 12710-Q0A-0000 SN: ROLD1729 TSN: 0, CSN: 0					
11.					
COMMENTS:					
12.		13.			
DATE: 2022/02/09		SIGNATURE: 			
		For FAA CRS 3H9R123C			

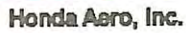
HONDA

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-H1AG04	ENGINE, HF120	2359.4
4A. TYPE CERTIFICATE HOLDER:	4B. MANUFACTURED BY:	5. ENGINE SERIAL NUMBER:
GE HONDA AERO ENGINES	HONDA AERO, INC	883442
6. CSN:	7. COMPONENT MAINTENANCE ORDER	9. TSO/CSO: (if applicable)
1620	MO5766	TSO: 0, CSO: 0
8. AVIATION AUTHORITY	FAA UNITED STATES	
10. DESCRIPTION OF WORK PERFORMED (CONTINUED):		
E. MAINTENANCE PERFORMED:		
• DUCT B, CORE INR REMOVED PN: 12810-Q0A-0000 SN: ROLC7776; INSTALLED NEW: PN: 12810-Q0A-0000 SN: ROLD1726 TSN: 0, CSN: 0 • STAY, CORE INR REMOVED PN: 12880-Q0A-0000 SN: ROLC7812; INSTALLED NEW: PN: 12880-Q0A-0000 SN: ROLD1204 TSN: 0, CSN: 0 • STAY, CORE INR REMOVED PN: 12880-Q0A-0000 SN: ROLC7813; INSTALLED NEW: PN: 12880-Q0A-0000 SN: ROLD1205 TSN: 0, CSN: 0 • STAY, CORE INR REMOVED PN: 12880-Q0A-0000 SN: ROLC7814; INSTALLED NEW: PN: 12880-Q0A-0000 SN: ROLD1206 TSN: 0, CSN: 0 • BLADE, LPT2 REMOVED PN: 2479M42P02 SN: YDHJF; INSTALLED NEW: PN: 2479M42P02 SN: YRMU2 TSN: 0, CSN: 0 • BLADE, LPT2 REMOVED PN: 2479M42P02 SN: YDHKG; INSTALLED NEW: PN: 2479M42P02 SN: YRN43 TSN: 0, CSN: 0 • BLADE, LPT2 REMOVED PN: 2479M42P02 SN: YDHTA; INSTALLED NEW: PN: 2479M42P02 SN: YRN2W TSN: 0, CSN: 0 • BLADE, LPT2 REMOVED PN: 2479M42P02 SN: YH8J7; INSTALLED NEW: PN: 2479M42P02 SN: YRN6G TSN: 0, CSN: 0 • BLADE, LPT2 REMOVED PN: 2479M42P02 SN: YHWU6; INSTALLED NEW: PN: 2479M42P02 SN: YRN5A TSN: 0, CSN: 0 • BLADE, LPT2 REMOVED PN: 2479M42P02 SN: YHWW6; INSTALLED NEW: PN: 2479M42P02 SN: YRN4A TSN: 0, CSN: 0 • BLADE, LPT2 REMOVED PN: 2479M42P02 SN: YJ00U; INSTALLED NEW: PN: 2479M42P02 SN: YRN2N TSN: 0, CSN: 0 • RTNR, NZL SPLT LPT1 REMOVED PN: 2548M98P01 SN: PRU01520; INSTALLED NEW: PN: 2548M98P01 SN: PRU02372 TSN: 0, CSN: 0 • HLDR, NZL, LPT2 REMOVED PN: 2556M50P01 SN: DTB10222; INSTALLED NEW: PN: 2556M50P01 SN: DTB10644 TSN: 0, CSN: 0 • SHRD, LPT1 REMOVED PN: 2556M51G01 SN: KWWC2446; INSTALLED NEW: PN: 2556M51G01 SN: KWWC3313 TSN: 0, CSN: 0		
11. COMMENTS:		
12. DATE: 2022/02/09	13. SIGNATURE:  For FAA CRS 3H9R123C	



Engine Logbook Maintenance & Service Record Entry

Page 15 of 15

GE Honda Aero Engines

Acceptance Test Report (MRO)



Engine Model Designation: HF120

Engine Serial Number: 883442

Test Date: 1/19/2022

HAI Maintenance Order: MO5766

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

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ACCEPTANCE TEST REPORT (MRO):

GE HONDA AERO ENGINES - HF120

ESN: 883442 DATE: 1/19/2022 CELL: HAI-B1

Uninstalled Standard Day Performance (15°C):

T2 at Takeoff: 0.2 °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	0.4640		85%
Part Pwr:	1417.7	NA	0.4579		15%
Weighted SFC:		0.4698	0.4631	1.4%	

Idle Setting	PM TRA °Angle	FNK2 (lbf)	FN Limit (lbf)	T2 (°C)	Idle % Margin
Flight	10.4	124.0	131.9	1.5	6.0%
Ground	10.4	103.5	109.1	1.9	5.2%

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	48367	2086.1 2074.6	806.2 848.3 42.1	25
Max. Cont.	16701		1982.6 1966.1	789.9 836.0 46.1	25

Demonstrated Nameplate Thrust (lbf): RDG#: 38 Max Uninstalled Act: 2112.0 Minimum: 2095.0

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

Trim Applied					
N1 Trim (units)		ITT Trim (units)		ITT Trim (°C)	
02SS		05YA		8.0	
Trimmed N2 (rpm)		Trimmed Thrust (lbf)		Trimmed ITT (°C)	
Actual (rpm)	Maximum Spec	Actual (lbf)	Minimum Spec (lbf)	Actual (°C)	Maximum Spec
48334.2	48851	2077.8	2074.6	812.9	848.3

System Performance:

	Actual:	Limits:	Units
Acceleration Time to 95% T/O Thrust:	5.55	6.61	Sec
Decay Time to 63.2% of Delta Thrust:	3.20	3.97	Sec
Start Time to Ground Idle:	10.5	30	Sec
Oil Consumption:	36.23	57.0	mL/hr
Corrected Oil Pressure @ Takeoff:	RDG#: 39 103.0	93.3-108.5	psig
Oil Supply Temp @ Takeoff:	RDG#: 39 90.1	143	°C

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

ESN: 883442 DATE: 1/19/2022 CELL: HAI-B1

Vibration Levels:

Final Vibration Survey:	RDG #:	TR23			
		N1/Rev:	Limit:	N2/Rev:	Limit:
IM Case Radial:	IPS pk	0.07	0.23	0.31	0.51
IM Case Tangential:	IPS pk	0.05	0.23	0.14	0.51
IM Case Axial:	IPS pk	0.04	0.23	0.20	0.51

General Characteristics:

Type of Fuel:	JETA	Specific Gravity (@60°F):	0.8056	Lower Heating Value:	18584
Type of Oil:	MOBIL JET II	Cell Factor at T/O:	1.0221	Humidity (Grains)	19.686
T2 °C:	0.2	T/Rise °F:	3.6	Rel Humidity (%)	73.48
Bellmouth S/N:	BU-10-001	Bellmouth Area:	236.2	Total Run Time:	8:00:56
Barometer:	14.541				
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: Right

Type	Model	SN	Hours	Min	Ldgs / Cys
Engine	HF120	883442	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

72502 Removed right engine S/N 883442 in accordance with HA-420 AMM 71-00-00.

72504 Removed additional items as request by GHAE from RH engine and pylon for engine overhaul as listed below:

Removed ECU P/N 4JQT4-34100-Q0A-B000, S/N CGW0430K in accordance HA-420 AMM 76-11-10 and GHAE LMM 73-00-00.

Removed vibration detection box P/N 4JQT4-2496M08P03, S/N VBR01322 in accordance with HA-420 AMM 77-31-10.

Removed vibration detector system accelerometer P/N 4JQT4-2496M05P01, S/N VBRDD359 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 GTBC6205 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 Rathbun

For FAA CRS 3HDR835B/EASA.145.6748

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-H1AG04	Engine, HF120	589.9
4. MANUFACTURER:	5. ENGINE SERIAL NUMBER:	6. CSN:
GE Honda Aero Engines	883442	432
7. COMPONENT MAINTENANCE ORDER:	8. AVIATION AUTHORITY:	9. TSO / CSO: (if applicable)
MO3645	FAA	N/A

10. DESCRIPTION OF WORK PERFORMED:

Engine brought into HAI-B MRO shop for evaluation and replacement of High Pressure Compressor Rotor.

The following parts were removed and replaced IAW HF120 OHM GEK112114-H1 - Rev. 19, 2020/03/15:

- 1) Rotor, HPCC P/N: 17511-Q0A-0200, S/N off ACIS7406 (TSN: 589.9 CSN: 432), S/N on ACIS7105 (TSN: 0 CSN: 0); (72-00-00-420-002)
- 2) Holder, Nozzle, LPT-Stg 2 P/N: 2556M50P01, S/N off GNZ0055N (TSN: 589.9 CSN: 432), S/N on DTB10222 (TSN: 0 CSN: 0); (72-53-00-440-801) and SB 72-0084 R00.

*Fan Case abradable repaired IAW HF120 LMM GEK112112-H1 - Rev 19, 2020/03/15 Incremental Change 72-00-00, Patch Repair of the Abradable Liner. DR 01228389 allowed omittance of top coat (C01-060).

*Removed and replaced broken bolt and corresponding helicoil insert on Mid Seal Holder, Turbine Case and Gas Generator Case Assy. IAW GE SPM GEK9250 - Rev 108, 04/01/2019, Task 70-48-21-350-001 and 70-48-01 Heli-Coil Inserts.

*Removed and replaced 2 bolts and corresponding rosan inserts on Intermediate Case Assy. IAW GE SPM 70-48-21-350-001 and 70-48-19 Rosan Ring Locked Insert Replacement.

*Subsequent engine acceptance testing was performed and associated test data reviewed and deemed acceptable per HF120 OHM GEK112114-H1 - Rev. 19, 2020/03/15 72-00-00 Testing 004.

*Engine Data Plate updated with N1 Trim code: 01PV, IAW HF120 LMM GEK112112-H1 - Rev 19, 2020/03/15 Subtask 72-00-00-760-022, Marking Of The Identification Plate.

*Engine Long Term Preservation accomplished on 3/27/2020 IAW HF120 LMM GEK112112-H1 - Rev. 19, 2020/03/15, Subtask 72-00-00-620-011. Preservation will expire on 3/27/2021.

Details of work performed are on file at HAI MRO under IFS M.O.#3645.

ADs Applied: None

SBs Applied: 72-0082 R00 LPT Stage 1 Blade Retainer Replacement and 72-0084 R00 Introduction Of New LPT Stage 1 Blade Retainer

11.	Engine was tested with a slave ECU. Engine's ECU will need ITT Trim code updated.	
12.	10-Apr-2020	13.
DATE:		SIGNATURE: <i>Leon Lash, Jr.</i>
		For FAA CRS 3H9R123C

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: Right

Type	Model	SN	Hours	Min	Ldgs / Cys
Engine	HF120	883442	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
5008	Complied with 600 hour inspection items identified in HF120 LMM 05-21-00 MANDATORY INSPECTION, Rev 19, on RH 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
5011	Comply with 600 hour inspection items identified in HF120 LMM 05-31-00 ENGINE MAINTENANCE PROGRAM, Rev 19, on right 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 UNLJD219 1 31111-Q0A-0000 PLUG, IGNITER NE UNLJD222 1 ACC644F83 OIL FILTER, ELEMENT NE 6 MOBILE JET II ENGINE OIL NE 1 77879475 FUEL FILTER NE
72503	Installed original RH engine P/N HF120-H1AG04 S/N 883442 repaired by certificate # 3H9R123C on work order MO3445 dated 06/Apr/2020 in accordance with HA-420 AMM 71-00-00. Performed a satisfactory operational test of the engine in accordance with HA-420 AMM 72-00-01. Performed a satisfactory leak check of the engine per GHAE LMM 72-00-00. 1 HF120-H1AG04 PROPULSION SYSTEM, RIGHT HAND HF120 RE 883442 1 13866-200 E-SEAL NE 1 M83248/1-113 O-RING NE 1 MS9556-18 BOLT, MACHINE, DOUBLE HEXAGON NE 2 S2U-226 SEAL, O-RING NE 2 AS1895/7-125 SEAL, TYPE I AND II STANDARD AND LOW PRO NE 1 AS3582-140 PACKING, PREFORMED - O-RING SEAL NE 2 13866-100 E-SEAL NE 1 13866-175 E-SEAL NE
72505	70-31-00-970-801 Complied with No. 2 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

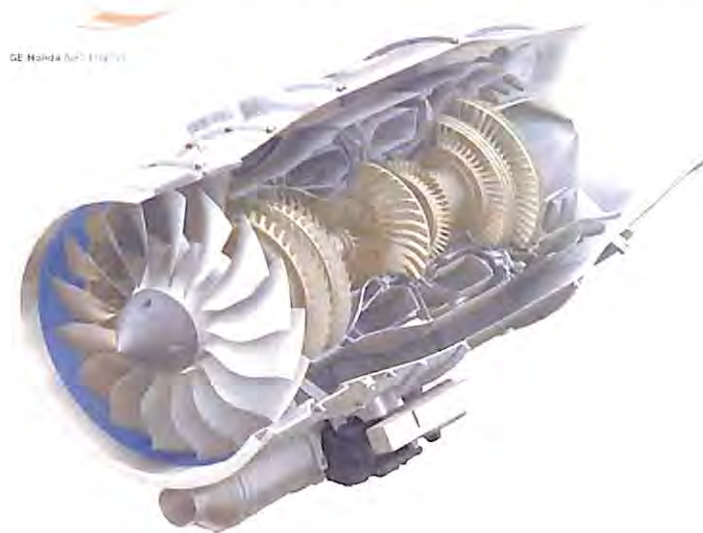
Signature:



For FAA CRS 3HDR835B/EASA.145.6748

GE Honda Aero Engines

Acceptance Test Report (MRO)



Engine Model Designation: **HF120**

Engine Serial Number: **883442**

Test Date: **4/3/2020**

HAI Maintenance Order: **MO3562**

GEK112114-H1 Rev: **19** Date: **3/15/2020**

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ACCEPTANCE TEST REPORT (MRO):

GE HONDA AERO ENGINES - HF120

ESN: 883442 DATE: 4/3/2020 CELL: HAI-B1

Uninstalled Standard Day Performance (15°C):

T2 at Takeoff: 9.3 °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	0.4742	0.4678	1.3%	85%
Part Pwr:	1417.7	0.4668	0.4603	1.4%	15%
Weighted SFC:		0.4731	0.4667	1.4%	

Idle Setting	PM TRA °Angle	FNK2 (lbf)	FN Limit (lbf)	T2 (°C)	Idle % Margin
Flight	10.4	121.9	126.2	9.9	3.4%
Ground	10.4	101.2	103.4	10.1	2.2%

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):		ITT (°C):			T2: (°C)
			Actual	Limit	Actual	Limit	Margin	
Takeoff:	17042	48418	2097.4	2074.6	815.9	848.3	32.4	25
Max. Cont.	16701		1987.7	1966.1	798.2	836.0	37.8	25

Demonstrated Nameplate Thrust (lbf): RDG#: 13 Max Uninstalled Act: 2136.3 Minimum: 2095.0

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

Trim Applied					
N1 Trim (units)		ITT Trim (units)		ITT Trim (°C)	
03VB		01PV		0.0	

Trimmed N2 (rpm)		Trimmed Thrust (lbf)		Trimmed ITT (°C)	
Actual (rpm)	Maximum Spec	Actual (lbf)	Minimum Spec (lbf)	Actual (°C)	Maximum Spec
48355.4	48851	2080.9	2074.6	813.3	848.3

System Performance:

	Actual:	Limits:	Units
Acceleration Time to 95% T/O Thrust:	5.70	6.64	Sec
Decay Time to 63.2% of Delta Thrust:	3.30	3.99	Sec
Start Time to Ground Idle:	13.5	30	Sec
Oil Consumption:	24.95	48.0	mL/hr
Corrected Oil Pressure @ Takeoff:	RDG#: 14 94.5	93.3-108.5	psig
Oil Supply Temp @ Takeoff:	RDG#: 14 98.5	143	°C

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

ESN: 883442 DATE: 4/3/2020 CELL: HAI-B1

Vibration Levels:

Final Vibration Survey:	RDG #:	TR17			
		N1/Rev:	Limit:	N2/Rev:	Limit:
IM Case Radial:	IPS pk	0.05	0.23	0.15	0.51
IM Case Tangential:	IPS pk	0.05	0.23	0.12	0.51
IM Case Axial:	IPS pk	0.04	0.23	0.13	0.51

General Characteristics:

Type of Fuel:	JETA	Specific Gravity (@60°F):	0.8088	Lower Heating Value:	18547
Type of Oil:	MOBIL JET II	Cell Factor at T/O:	1.0221	Humidity (Grains)	22.861
T2 °C:	9.3	T/Rise °F:	0.3	Rel Humidity (%)	45.45
Bellmouth S/N:	BU-10-001	Bellmouth Area:	236.2	Total Run Time:	3:02:31
Barometer:	14.400				
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:	RT v7, 1.1		



Engine No. 1 Logbook 12-Oct-20
HJ1-17201-120-003 - HF120-H1A, S/N 883445
Airframe Hours: Airframe Cyc/Lndgs:
Eng# 1 Hours: 1164 Eng# 1 Enc: 817

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: VonRonstead Wright Jr Certificate #: A&P 3743568
VonRonstead Wright Jr



Engine No. 2 Logbook 09-Dec-20
HJ1-17201-120-004 - HF120-H1A, S/N 883442
Airframe Hours: 1274.3 Airframe Cyc/Lndgs: 913
Eng# 2 Hours: 1274.3 Eng# 2 Enc: 913

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

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

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



Maintenance and Inspection Entries

HA-420

Registration No

S/N

CAMP

Engine No. 2 Logbook

13-Sep-20

HJ1-17201-120-004 - HF120-H1A, S/N 883442

Airframe Hours:

Airframe Cyc/Lndgs:

Eng# 2 Hours:

1036

Eng# 2 Enc:

733

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:

VonRondeau Wright Jr

Certificate #:

AJP3743568

CAMP

Aviation from the ground up™

Engine No. 2 Logbook

17-Apr-20

HJ1-17201-120-004 - HF120-H1A, S/N 883442

Airframe Hours:

Airframe Cyc/Lndgs:

Eng# 2 Hours:

589.9

Eng# 2 Enc:

432

AD	DESCRIPTION
1 FAA 2019-16-02	NO. 2 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:

VonRondeau 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: Right

Type	Model	SN	Hours	Min	Ldgs / Cys
Engine	HF120	883442	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

72501 Removed RH engine HF120 S/N 883442 from HA-420 S/N 42000163 per HA-420 AMM 71-00-00-000-801 due to 600 hr. borescope inspection findings on impeller. Engine routed to GHAE for repair.

Date: 3 / 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 FLYING SERVICE INTERNATIONAL AIRPORT PO BOX 35126 – DES MOINES, IOWA 50315-0302 TELEPHONE (515) 256-5300 – FAX (515) 256-5537 dmfs.com				
Date 01-11-2020	AIRCRAFT N103JT	MODEL HF-120 (R/H)	SERIAL 883442	TIME 405.8 CYCLES 307
1. Complied with 400 Hour Inspection of No. 2 engine S/N: 883442 I/A/W GHAE HF120 Line Maintenance Manual 05-31-00. 2. Drained No. 2 engine oil, serviced with 5 quarts Mobil Jet II IAW HF-120 LMM 79-00-00. 3. Removed and replaced No. 2 engine oil filter P/N: ACC644F83 IAW HF-120 LMM 79-00-00. 4. Removed and replaced No. 2 engine fuel filter P/N: 77879475 IAW HF-120 LMM 73-00-00. 5. Performed detailed inspection of the No. 2 engine chip detector IAW HF-120 LMM 79-00-00, no defects noted. 6. Performed No. 2 Engine vibration detection system test IAW HF-120 LMM 77-00-00, no faults noted at this time. 7. Performed No. 2 engine leak test IAW HF-120 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 № 20822.				
Date Signed 01/11/2020 : <u>Nic Alexander</u> Nic Alexander <i>Des Moines Flying Service, Inc., FAA CRS G9CR485J</i>				

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

Log Book Entry

Tail #: N103JT

WP#: WP301195

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Revision IR 1/1/13 RSF-100

Release AC End Item: HF120

Position: Right

Type	Model	SN	Hours	Min	Ldgs / Cys
Engine	HF120	883442	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

72501 RH CHIP DETECT CAS posted. Inspected RH engine chip detector and found a sliver of magnetic shaving. The material found is within serviceable limits per table 801 of HF120 LMM 79-00-00. Cleaned chip detector and reinstalled. All work done in accordance with 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:

8 / 14 / 2019

Signature:



For FAA CRS 3HDR835B/EASA.145.6748