

HONDA

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

Certificate of Compliance

THIS IS TO CERTIFY THAT THE ENGINE DELIVERED HAS BEEN PRODUCED UNDER FAA PRODUCTION CERTIFICATE (PC) NUMBER 347CE, CONFORMS TO ITS TYPE CERTIFICATE AND IS IN A CONDITION FOR SAFE OPERATION.

THE ENGINE HAS BEEN MANUFACTURED UNDER HONDA AERO QUALITY CONTROL STANDARDS AND THE TERMS AND CONDITIONS OF THE PURCHASE AGREEMENT COVERING THE ITEM. ADDITIONALLY, LONG-TERM STORAGE PRESERVATION WAS COMPLETED ON COC DATE.

Customer: Honda Aircraft Company

Shipped to: Honda Aircraft Company, Greensboro, NC 27410

HACI Part Number: HJ1-17201-120-004 Rev D3

HAI Part Number: HF120-H1AG04 Dated: 1/30/2018

Serial Number: 883560 Qty: 1 Model: HF120 Configuration: H1A

Purchase Order/Line Item: 2500031475/940

EXCEPTIONS:

N/A



Chris Baustian

Quality Specialist

Dated: July 6, 2020

Jet It Flight Operations -		Maintenance Discrepancy Log				Page#: 1 of 1	
N#: N843JT	Date(Z): 01/30/2022	Aircraft Hours: 442	Aircraft Landings: 27	Location: KWN	Time(z): 13:42		
Discrepancy:							
Entered By: Leo Hernandez							
RH ENGINE CHIP DETECTED CAS message illuminated.							
Return To Service Deferral		MEL Exp 64.2hr		MEL Control#		N843-2022-001	
Operations Continued per	NEF	MEL	ATA#	Category (Circle One)	A	B	C
MEL Procedure:		Procedure (Circle One)		(O)	(M)		
The Detailed Inspection of the Chip Detector must be accomplished within the next 20 hours after the first occurrence of the CAS message							
ENG CHIP DETECTED. Crews should monitor ITT, vibration, engine oil pressure, and engine oil temperature for parameter shift or abnormal indication							
and report before the end of the 20-hour MCD inspection. per SB 71-0000 R00 ENGINE - GENERAL (05-31-00) - HF120 Recommended Engine							
Maintenance and Inspection Program. Inspection due at 64.2hr							
By Signature: <u>Leandro Hernandez</u>		Certification: A&P 3745627		Date: 01/30/2022			
Corrective Action							
Removed RH Chip detector for inspection. Contamination found to be within serviceable limits. Cleaned and							
Reinstalled chip detector JAW HF120 LMM CH 79-00-00-200-801. Leak and ops check good.							
I certify that this Aircraft as serviced and/or inspected by JAW Protocom Aviation after Jet It Flight							
operations general operations manual, CFR 91.409 (F4), CFR 135.411(a)(1), and was found to be in Airworthy							
condition and is approved for return to service for the work performed.							
By Signature: <u>D. Deegan</u>							
Certificate# / Type: <u>3376608 A&P</u>							
Date: <u>31 JAN 2022</u>							

Jet It Flight Operations - Maintenance Discrepancy Log Page#: 1 of 1

N#: 84317 Date(Z): 15 MAY 22 Aircraft Hours: 433.2 Aircraft Landings: 280 Location: 1A1 Time(z): 1935

Discrepancy:

Entered By: M. Kumbaugh

BLUE CAS MESSAGE "R ENG CHIP DETECTED"

Return To Service Deferral MEL Exp 455.1 MEL Control# N843-2022-0010

Operations Continued per	NEF	MEL	ATA# 5B71-0000	Category (Circle One)	A	B	C	D
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MEL Procedure:	Procedure (Circle One)	(O)	(M)
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Deferred IAW JET IT FLIGHT OPERATIONS SR71-0000 per AMC LEO Hernandez. A detail inspection

of the chip detector must be accomplished w/in the NEXT 20 HOURS AFTER THE FIRST OCCURANCE

OF the CAS MESSAGE

By Signature: M. Kumbaugh Certification: 3107658 Date: 15 MAY 2022

Corrective Action

Removed RH Eng chip detector and performed inspection. Found very small piece

of metal. Cleaned detector, re-installed. C/w leak and ops check. Checks good. Let. GE Honda LMM

79-00-00. This clears the above MEL.

I certify that this aircraft is serviced and/or inspected in accordance with Proform Aviation

LLC, abq Jet It, Flight Operations Manual, FAR 91.409 (f)(4), FAR 135.411 (a)(1), Jet It, GE Honda Jet MM-420

AIP, and is found to be in an airworthy condition and is approved for return to service for the work performed.

THIS CE

By Signature: 

Certificate# / Type: CAS # 5VNR338D

Date: 5/15/2022

Eng. Make:	GHAE					Acft Reg. No:	N843JT		
Eng. Model:	HF120-H1A					Acft S/N:	42000222		
W/O No:	2022/222/003	LOGBOOK ENTRY ENGINE				Date:	October 10 th , 2022		
Eng S/N:	883560	Hours:	856.7	Cycles:	553	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:	N843JT		
Eng. Model:	HF120-H1A					Acft S/N:	42000222		
W/O No:	NQA-T88	LOGBOOK ENTRY ENGINE				Date:	December 12 th , 2022		
Eng S/N:	883560	Hours:	1150.4	Cycles:	746	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									



Maintenance and Inspection Entries
HA-420
Registration No. N843JT S/N 222

DATE	TOTAL TIME	TOTAL CYCLES	DESCRIPTION OF WORK PERFORMED	AGENCY / SIGNATURE																
			<table border="1"> <tr> <td rowspan="2"> </td> <td>Registration:</td> <td>N843JT</td> <td rowspan="4"> Engine Log Entry HF120-H1A S/N 883560 </td> <td colspan="2" rowspan="2"> <i>HondaJet</i> </td> </tr> <tr> <td>Model No.</td> <td>HA-420</td> </tr> <tr> <td>Serial No.</td> <td>42000222</td> <td>Engine TT</td> <td>1170.8</td> </tr> <tr> <td></td> <td></td> <td>Engine TC</td> <td>758</td> </tr> </table>		Registration:	N843JT	Engine Log Entry HF120-H1A S/N 883560	<i>HondaJet</i>		Model No.	HA-420	Serial No.	42000222	Engine TT	1170.8			Engine TC	758	
	Registration:	N843JT	Engine Log Entry HF120-H1A S/N 883560		<i>HondaJet</i>															
	Model No.	HA-420																		
Serial No.	42000222	Engine TT		1170.8																
		Engine TC		758																
			<p>Cutter Aviation Dallas, Inc. 4500 Claire Chennault Drive Addison, TX 75001</p>																	
			<ul style="list-style-type: none"> Complied with No. 2 engine 600 Hour inspection I.A.W. GHAE HF120 SB 71-0000 R00. Includes the following CAMP task: 72-00-00-200-806, 74-00-00-440-801, 72-00-00-200-805, 72-00-00-200-802, 79-00-00-610-801, 79-00-00-610-802, 79-00-00-610-803, 79-00-00-200-801, 73-00-00-610-801, 77-00-00-750-801. Complied with task 72-00-00-200-804 600 Hour No. 2 Engine detail inspection of inner surface fan case I.A.W. GHAE HF120 M/M chapter 72-00-00-200-804. Complied with Task 73-00-00-200-801 600 Hour No. 2 Engine Detailed inspection of the Mechanical Fuel shut-off system (MFSS) I.A.W. GHAE HF120 M/M chapter 73-00-00-200-801. Complied with GE Honda SB 71-0002 No. 2 Engine service evaluation request for igniter plug inspection. 																	
			<p>I certify that this aircraft is serviced and/or inspected in accordance with Protocon 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. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order#: 06M-6987</p>																	
			<p>Date: January 26, 2023 CRS# UXCR663X</p>	<p align="right"> Godfrey Higgs III </p>																

HONDA



ENGINE LOGBOOK ENTRY

Work package # 11M-6284

Registration	N843JT
Model No.	HF120-H1A
Serial No.	883560

Cutter Aviation San Antonio, Inc.
10440 John Cape Rd. Suite 101
San Antonio, Texas 78216
FAA Repair Station No. U7TR491Y
Phone (210) 340-6780

Hour Meter	1207.6
Total Time	1207.6
Cycles	779

1. 74-00-00-440-801 NO. 2 ENGINE - REPLACE 4 OCLOCK & 8 OCLOCK IGNITER PLUGS. REMOVED 4 OCLOCK IGNITER P/N 31111-Q0A-0000, S/N UNLLJ974 AND INSTALLED NEW IGNITER P/N 31111-Q0A-0000, S/N UNLPY306. REMOVED 8 OCLOCK IGNITER P/N 31111-Q0A-0000, S/N UNLLJ978 AND INSTALLED NEW IGNITER P/N 31111-Q0A-0000, S/N UNLPY311. WORK PERFORMED REFERENCING HF120 LMM 74-00-00.


I certify that this aircraft is serviced and/or inspected in accordance with Procom Aviation, LLC, dba Jet It Flight Operations General Operations Manual, FAR 91.409 (f)(4), FAR 135.411 (a)(1), Jet It, LLC Honda Jet HA-420 AIP and is found to be in an airworthy condition and is approved for return to service for the work performed.


The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under the work package listed above.

Date: 3-2-2023

Authorized Signature:

C. MUISE

Eng. Make:	GHAE					Acft Reg. No:	N843JT		
Eng. Model:	HF120-H1A					Acft S/N:	42000222		
W/O No:	NQA-5	LOGBOOK ENTRY ENGINE				Date:	March 23 rd , 2023		
Eng S/N:	883560	Hours:	1289.8	Cycles:	830	Page:	1	OF	1

Description of Work Accomplished									
Inspections									
<ul style="list-style-type: none"> > Performed monthly engine performance trend monitoring inspection with reference to GHAE HF120 SB No. 71-0000 Paragraph 3.C. 									
Approval for Return to Service									
<p>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 AIR, and is found to be in an airworthy condition and is approved for return to service for the work performed.</p> <p style="text-align: center;">Pertinent details of the repair are on file at this agency under this work order.</p>									
Authorized Signature:									
FAA Certificated Repair Station VONR113E 8092 Memphis Ave, Millington TN 38053 Phone (901) 520-6777									




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	ENG. MODEL	ENG. SERIAL	ENG. TIME	ENG. CYCLES
06/16/2023	N843JT	HF-120 (R/H)	883560	1526.7	985

1. While performing Borescope inspection of the RH engine (S/N: 883560), discovered HPCC Rotor (Impeller) blade nick beyond maximum serviceable limit IAW HF120 LMM 72-00-00-220-017.
2. Performed Engine Long Term Preservation on 06/14/2023 IAW HF120 LMM 72-00-00-550-801, Subtask 72-00-00-620-011, Long Term Preservation of an engine for 365 days. Preservation will expire on 06/13/2024.
3. Removed RH (No. 2) Engine P/N: HF120-H1A S/N: 883560 from Aircraft S/N: 42000222 IAW HA-420 AMM 72-00-00.
 - Aircraft S/N: 42000222 TSN: 1526.7 CSN: 985
 - Removed Engine S/N: 883560 TSN: 1526.7 CSN: 985

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° 22193.

Date Signed 06/16/2023: Nic Alexander 
Nic Alexander

Des Moines Flying Service *FAA CRS G9CR485J*

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

ESN: 883560 DATE: 8/22/2023 CELL: HAI-B1

Vibration Levels:

Final Vibration Survey:	RDG #:	TR42			
		<u>N1/Rev:</u>	<u>Limit:</u>	<u>N2/Rev:</u>	<u>Limit:</u>
IM Case Radial:	IPS pk	0.14	0.23	0.40	0.51
IM Case Tangential:	IPS pk	0.15	0.23	0.41	0.51
IM Case Axial:	IPS pk	0.08	0.23	0.23	0.51

General Characteristics:

Type of Fuel:	JETA	Specific Gravity (@60°F):	0.8031	Lower Heating Value:	18520
Type of Oil:	MOBIL JET II	Cell Factor at T/O:	1.0221	Humidity (Grains)	100.132
T2 °C:	29.9	T/Rise °F:	1.0	Rel Humidity (%)	53.67
Bellmouth S/N:	BU-13-001	Bellmouth Area:	236.2	Total Run Time:	7:33:25
Barometer:	14.451				
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		

ACCEPTANCE TEST REPORT (MRO):

GE HONDA AERO ENGINES - HF120

ESN: 883560 DATE: 8/22/2023 CELL: HAI-B1

Uninstalled Standard Day Performance (15°C):

T2 at Takeoff: 29.9 °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	0.4667		85%
Part Pwr:	1417.7	NA	0.4579		15%
Weighted SFC:		0.4698	0.4654	0.9%	

Idle Setting	PM TRA °Angle	FNK2 (lbf)	FN Limit (lbf)	T2 (°C)	Idle % Margin
Flight	10.4	116.1	122.2	30.8	5.0%
Ground	10.4	94.6	99.1	30.4	4.5%

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	48289	2083.2	2074.6	809.4	848.3	38.9	25
Max. Cont.	16701		1975.7	1966.1	792.9	836.0	43.1	25

Demonstrated Nameplate Thrust (lbf): RDG#: 42 Max Uninstalled Act: 2107.2 Minimum: 2095.0

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

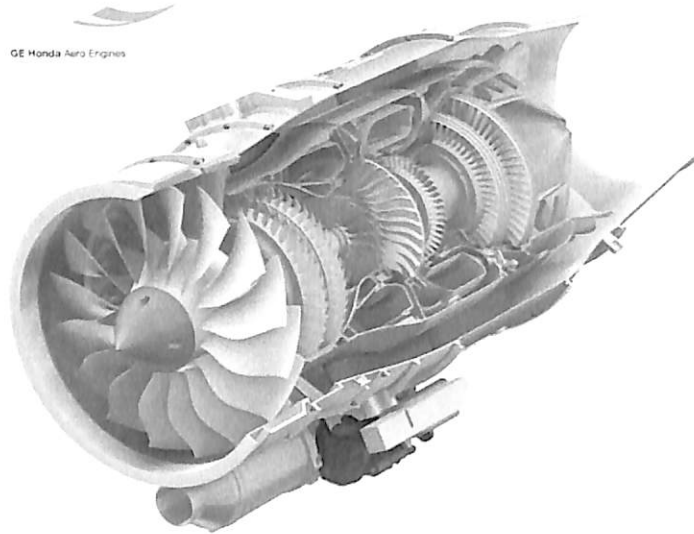
Trim Applied					
		N1 Trim (units)	ITT Trim (units)	ITT Trim (°C)	
		02BK	04UL	6.0	

Trimmed N2 (rpm)		Trimmed Thrust (lbf)		Trimmed ITT (°C)	
Actual (rpm)	Maximum Spec	Actual (lbf)	Minimum Spec (lbf)	Actual (°C)	Maximum Spec
48255.9	48851	2074.9	2074.6	814.1	848.3

System Performance:

	Actual:	Limits:	Units
Acceleration Time to 95% T/O Thrust:	6.05	6.61	Sec
Decay Time to 63.2% of Delta Thrust:	3.25	3.97	Sec
Start Time to Ground Idle:	16.3	30	Sec
Oil Consumption:	46.54	57.0	mL/hr
Corrected Oil Pressure @ Takeoff:	RDG#: 43 96.8	87.8-105.2	psig
Oil Supply Temp @ Takeoff:	RDG#: 43 117.3	143	°C

GE Honda Aero Engines Acceptance Test Report (MRO)



Engine Model Designation: HF120

Engine Serial Number: 883560

Test Date: 8/22/2023

HAI Maintenance Order: MO8410

GEK112114-H1 Rev: 27 Date: 3/15/2023

GE Honda Aero Engine PROPRIETARY INFORMATION

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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	2 PART NAME	3 TSN
HF120-H1AG04	ENGINE, HF120	1526.7
4A TYPE CERTIFICATE HOLDER	4B MANUFACTURED BY	5 ENGINE SERIAL NUMBER
GE HONDA AERO ENGINES	HONDA AERO, INC	883560
6 COMPONENT MAINTENANCE ORDER	8 AVIATION AUTHORITY	9 TSO/CSO if applicable
MO8410	FAA UNITED STATES	N/A

10 DESCRIPTION OF WORK PERFORMED

A MAINTENANCE OVERHAUL

883560 WAS REPAIRED IN ACCORDANCE WITH: HF120 OVERHAUL MANUAL GEK112114-H1 - Rev 27, 2023/03/15 AND HF120 LINE MAINTENANCE MANUAL GEK112112-H1 - Rev 27, 2023/03/15 AS APPLICABLE.
883560 WAS TESTED IN ACCORDANCE WITH: HF120 OVERHAUL MANUAL GEK112114-H1 - Rev 27, 2023/03/15; AND IS IN A CONDITION FOR SAFE OPERATION.

B ENGINE PRESERVATION

883560 WAS PRESERVED FOR LONG-TERM STORAGE IN ACCORDANCE WITH HF120 LINE MAINTENANCE MANUAL GEK112112-H1 - Rev 27, 2023/03/15 ON: 28/AUG/2023; WHICH EXPIRES ON: 27/AUG/2024.

C SB COMPLIANCE

GHAE SB'S COMPLIED WITH: 72-0089, 72-0094, 72-0095

D AD COMPLIANCE

AD's COMPLIED WITH: NONE

E MAINTENANCE PERFORMED

CASE, FAN REMOVED PN: 2531M40G05 SN: PPBCWG63; INSTALLED OVERHAULED PN: 2531M40G05 SN: PPBCMG78

BRG, 3R REMOVED PN: 17920-Q0A-0100 SN: FBGH8226; INSTALLED NEW PN: 17920-Q0A-0100 SN: FBGF4445

HLDR, LPT2N REMOVED PN: 2556M50P01 SN: DTB10310; INSTALLED NEW PN: 2844M50P01 SN: GHPR0091


ROTOR, FAN PN: 15111-Q0A-E000 SN: ACIT2742; INSP, DIM LEADING EDGE CONDITION WAS ACCEPTED IAW GHAE DR: 1826508 DATED: 31/Jul/2023

ROTOR, FAN PN: 15111-Q0A-E000 SN: ACIT2742; INSP, SURFACE FINISH CONDITION WAS REPAIRED IAW GHAE DR: 1828421 DATED: 01/Aug/2023

HLDR, LPT2N PN: 2844M50P01 SN: GHPR0091; INSP, DIM CONDITION WAS ACCEPTED IAW GHAE DR: 1839684 DATED: 18/Aug/2023

ASSY, ENG PN: HF120 SN: 883560; TEST OIL FILTER CONDITION WAS INSPECTED IAW GHAE INQ: 1842298 DATED: 23/Aug/2023

DATE: 28/AUG/2023

SIGNATURE: 

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	1526.7
4A TYPE / CERTIFICATE HOLDER	4B MANUFACTURED BY	5 ENGINE SERIAL NUMBER
GE HONDA AERO ENGINES	HONDA AERO, INC	883560
6 CSN	7 CSN	985
8 COMPONENT MAINTENANCE ORDER	9 AVIATION AUTHORITY	10 TSO/CSO (if applicable)
MO8410	FAA UNITED STATES	N/A

11 DESCRIPTION OF WORK PERFORMED (CONTINUED):

ASSY, ENG PN: HF120 SN: 883560; TEST, PT-B LEAK CHECK CONDITION WAS ACCEPTED IAW GHAE DR: 1843255 DATED: 25/Aug/2023

ROTOR, FAN PN: 15111-Q0A-E000 SN: ACIT2742 PTSN: 1526.7, PCSN: 985; WAS REPAIRED BY PEENING TECH G89R878X; REFERNCE 8130-3 FTN: 938245 REL# 2 DATED: 04/Aug/2023

ROTOR, FAN PN: 15111-Q0A-E000 SN: ACIT2742 PTSN: 1526.7, PCSN: 985; WAS INSPECTED BY SIGNATURE TECH EWGR752D; REFERNCE 8130-3 FTN: 20230609 DATED: 29/Jun/2023

ROTOR, HPCC PN: 17511-Q0A-0300 SN: ACIT0908 PTSN: 1526.7, PCSN: 985; WAS INSPECTED BY MTRO 5MOR003C; REFERNCE 8130-3 FTN: 778111 DATED: 21/Jul/2023

CASE, FAN PN: 2531M40G05 SN: PPBCMG78 PTSN: 704.3, PCSN: 660; WAS OVERHAULED BY CTL AERO CL1R064K; REFERNCE 8130-3 FTN: R021079 DATED: 17/Feb/2023

WORK PERFORMED MEETS OR EXCEEDS:


GHAE SB 71-0000 R00 ENGINE - GENERAL (05-31-00) - RECOMMENDED ENGINE MAINTENANCE AND INSPECTION PROGRAM

- SEC 3, B, (1), (B) 600 HRS, 6: OIL FILTER REPLACEMENT

LMM 05-21-00, AIRWORTHINESS LIMITATIONS - MANDATORY INSPECTION 001

INSPECTIONS:

- TASK 05-21-00-200-801 PIECE PART EXPOSURE INSPECTIONS

CLIENT	
DATE	28/AUG/2023
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
09/15/2023

AIRCRAFT
N843JT

ENG. MODEL
HF-120 (R/H)


ENG. SERIAL
883560

ENG. TIME
1529.0

ENG. CYCLES
986

1. It was noted that DMFS Log Entry dated 06/16/2023, (Engine 883560 Removal, DMFS Work Order 22193) had Engine Time and Engine Cycles entered in error. Engine Hours were listed at 1526.7. Engine Cycles were listed at 985. This error was reflected in Honda Aero Log Entry dated Aug. 28, 2023 (Engine 883560 Repair, Work Order MO8410). **The Correct Current Engine Time (TSN) for Engine S/N: 883560 is 1,529.0. The Correct Current Engine Cycles (CSN) for Engine S/N: 883560 is 986.**

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° 22193.

Date Signed 09/15/2023: Nic Alex
Nic Alexander 

Des Moines Flying Service

FAA CRS G9CR485J




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

Date	AIRCRAFT	ENG. MODEL	ENG. SERIAL	ENG. TIME	ENG. CYCLES
09/15/2023	N843JT	HF-120 (R/H)	883560	1529.0	986

1. Installed Repaired RH (No. 2) Engine P/N: HF120-H1A S/N: 883560 (Ref. WO 22193, Cert. FAA CRS G9CR485J, Dated 06/14/2023) to Aircraft N843JT S/N: 42000222 IAW HA-420 AMM 71-00-00. Serviced RH (No. 2) Engine oil with 5 quarts Mobil Jet II Turbo Oil IAW GHAE HF120 LMM 79-00-00. Performed satisfactory operational test of the RH Engine IAW HA-420 AMM 72-00-01 and HF120 LMM 72-00-00-760-802. Performed satisfactory leak check of the RH Engine IAW HF120 LMM 72-00-00.
 - Aircraft TSN: 1529.0 CSN: 986
 - Removed Engine S/N: 883560 TSN: 1529.0 CSN: 986
 - Installed Engine S/N: 883560 TSN: 1529.0 CSN: 986 TSO/CSO: N/A TSHSI: N/A

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° 22193.

Date Signed 09/15/2023: 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

Certificate of Compliance

THIS IS TO CERTIFY THAT THE ENGINE DELIVERED HAS BEEN PRODUCED UNDER FAA PRODUCTION CERTIFICATE (PC) NUMBER 347CE, CONFORMS TO ITS TYPE CERTIFICATE AND IS IN A CONDITION FOR SAFE OPERATION.

THE ENGINE HAS BEEN MANUFACTURED UNDER HONDA AERO QUALITY CONTROL STANDARDS AND THE TERMS AND CONDITIONS OF THE PURCHASE AGREEMENT COVERING THE ITEM. ADDITIONALLY, LONG-TERM STORAGE PRESERVATION WAS COMPLETED ON COC DATE.

Customer: Honda Aircraft Company

Shipped to: Honda Aircraft Company, Greensboro, NC 27410

HACI Part Number: HJ1-17201-120-003 Rev D3

HAI Part Number: HF120-H1AG03 Dated: 1/30/2018

Serial Number: 883557 Qty: 1 Model: HF120 Configuration: H1A

Purchase Order/Line Item: 2500031475/910

EXCEPTIONS:

N/A



Chris Baustian
Quality Specialist

Dated: June 26, 2020

HONDA

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

Log Book Entry

Tail #: N843JT
WP#: WP302243
Page: 1 of 1
Revision IR 1/1/13 RSF-100

Release AC End Item: HF120

Position: LH

Type	Model	SN	Hours	Min	Ldgs / Cys
Engine	HF120	883557	6	48	5

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 Removed LH engine P3 sensor P/N 35030-Q0A-C000, S/N DRU00388 and installed a new P3 sensor P/N 35030-Q0A-C000, S/N UNJ2D754. Performed a satisfactory engine start, leak check and transient thrust check. All work performed per HA-420 AMM 77-13-10, 72-00-01 and HF120 LMM 72-00-00, 72-00-01.

Parts	Qty	PN	Description	CD	Serial
	1	35030-Q0A-C000	SENSOR, P3	NE	UNJ2D754

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: 12/21/2021


Signature: 

For FAA CRS 3HDR835B/EASA.145.6748

Jet It Flight Operations -		Maintenance Discrepancy Log			Page#: 1 of 1	
N#: 843JT	Date(Z): 4 FEB 22	Aircraft Hours: 71.3	Aircraft Landings: 47	Location: KASE	Time(z): 2300	
Discrepancy:						
Entered By: LANGFORD						
L ENG CHIP DETECTED						
Return To Service Deferral		MEL Exp	94.3	MEL Control#	N843-2022-002	
Operations Continued per	NEF	(MEL)	ATA# SB 71-000	Category (Circle One)	A	B
				(C)		D
MEL Procedure:		Procedure (Circle One)				
		(O)				
		(M)				
THE DETAILED INSPECTION OF THE CHIP DETECTOR MUST BE ACCOMPLISHED WITHIN THE NEXT 20 HOURS AFTER THE FIRST OCCURRENCE OF THE CAS MESSAGE ENG-CHIP DETECTED. CREWS SHOULD MONITOR IT, VIBRATION, ENGINE OIL PRESSURE, AND ENGINE OIL TEMPERATURE FOR PARAMETER SHIFT OR ABNORMAL INDICATION AND REPORT BEFORE THE END OF THE 20-HOUR MEL INSPECTION. PER SB 71-000 ROCKET ENGINE - GENERAL (05-31-00)						
By Signature: <i>[Signature]</i>		Certification: ATP	Date: 4 FEB 22			
Corrective Action						
Removed LH chip detector for inspection. Contamination found to be within serviceable limits. Cleaned and reinstalled. FAW #FL20MM 79-00-00-200-801. Leak and ops check good.						
I certify that this aircraft as serviced and/or inspected by Protocol Aviation dba Jet It flight operations general operations manual. CFR 91.409 (F4) (FR 135.411 (a) (1)), and was found to be in airworthy condition and is approved for return to service for the work performed.						
By Signature: <i>[Signature]</i>		Certificate# / Type: ATP # 3804147				
		Date: 2/7/2022				

Jet It Flight Operations -		Maintenance Discrepancy Log				Page#: 1 of 1	
N#: 843JT	Date(Z): 2/10/22	Aircraft Hours: 106.6	Aircraft Landings: 70	Location: HPN	Time(z): 2:100		
Discrepancy:							
Entered By: <u>Cody Mitchell</u>							
"L ENG Chip detected" Cas message displayed							
Return To Service Deferral		MEL Exp 126.6 hr.		MEL Control#		N843-2022-04	
Operations Continued per	NEF	(MEL)	ATA# SB 71-000	Category (Circle One)	(A)	B	C
MEL Procedure:		Procedure (Circle One)		(O)	(M)		
Deferred IAW Jet It Flight operations MEL ATA SB 71-000 per AMC Leo Hernandez The detailed inspection of the chip detector must be accomplished within the next 20 hrs after the first occurrence of the CAS message Eng chip detect. Crew should monitor ITT vibration engine oil pressure & temp & parameter shift on abnormal indication & report before the end of the 20-hr MCD operation. Per SB 71-00 Rev Engine-General (05-81)							
By Signature: <u>[Signature]</u>		Certification: A-P2722357		Date: 10 FEB 22			
Corrective Action							
Removed LH Chip detector for inspection. Contamination found to be within serviceable limits							
Cleaned and Reinstalled chip detector per HF120 LHM 74-00-00-200-801. Leak and ops check good							
I certify that this aircraft as inspected and/or serviced IAW Protocom Aviation dba Jet It Flight Operations general operations Manual, CFR 91.409(F4), CFR 135.411 (a)(3) and was found to be in airworthy condition and is approved for return to service for the work performed							
By Signature: <u>[Signature]</u>							
Certificate# / Type: 3372608 AHP							
Date: 12 FEB 2022							





HF120 Reauthorized Engine maintenance and inspection program. Inspection due at 126.6 hr.

Eng. Make:	GHAE					Acft Reg. No:	N843JT		
Eng. Model:	HF120-H1A					Acft S/N:	42000222		
W/O No:	2022/222/003	LOGBOOK ENTRY ENGINE				Date:	October 10th, 2022		
Eng S/N:	883557	Hours:	856.7	Cycles:	553	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 Procom 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									



Maintenance and Inspection Entries
HA-420
Registration No. N843JT S/N 222

DATE	TOTAL TIME	TOTAL CYCLES	DESCRIPTION OF WORK PERFORMED	AGENCY / SIGNATURE										
			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"> Leading the Business of Aviation</td> <td style="text-align: center;">Cutter Aviation Dallas, Inc. 4500 Claire Chennault Drive Addison, TX 75001</td> <td style="text-align: center;"><i>HondaJet</i></td> </tr> <tr> <td>Registration: N843JT</td> <td rowspan="3" style="text-align: center;">Engine Log Entry HF120-H1A S/N 883557</td> <td>Engine TT 1170.8</td> </tr> <tr> <td>Model No. HA-420</td> <td>Engine TC 758</td> </tr> <tr> <td>Serial No. 42000222</td> <td></td> </tr> </table>	 Leading the Business of Aviation	Cutter Aviation Dallas, Inc. 4500 Claire Chennault Drive Addison, TX 75001	<i>HondaJet</i>	Registration: N843JT	Engine Log Entry HF120-H1A S/N 883557	Engine TT 1170.8	Model No. HA-420	Engine TC 758	Serial No. 42000222		
 Leading the Business of Aviation	Cutter Aviation Dallas, Inc. 4500 Claire Chennault Drive Addison, TX 75001	<i>HondaJet</i>												
Registration: N843JT	Engine Log Entry HF120-H1A S/N 883557	Engine TT 1170.8												
Model No. HA-420		Engine TC 758												
Serial No. 42000222														
			<ul style="list-style-type: none"> Complied with 600 Hour No. 1 engine inspection I.A.W GHAE HF 120 SB 71-0000. R00. Includes the following CAMP task: 72-00-00-200-806, 74-00-00-440-801, 72-00-00-200-805, 72-00-00-200-802, 79-00-00-610-801, 79-00-00-610-802, 79-00-00-610-803, 79-00-00-200-801, 73-00-00-610-801, 77-00-00-750-801. Complied with task 72-00-00-200-804 600 Hour No. 1 Engine detail inspection of inner surface fan case I.A.W. GHAE HF120 M/M chapter 72-00-00-200-804. Complied with Task 73-00-00-200-801 600 Hour No. 1 Engine Detailed inspection of the Mechanical Fuel shut-off system (MFSS) I.A.W. GHAE HF120 M/M chapter 73-00-00-200-801. Complied with GE Honda SB 71-0002 No. 1 Engine service evaluation request for igniter plug inspection. 											
			<p>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. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order#: 06M-6987</p>											
			<p>Date: January 26, 2023 CRS# UXCR663X</p>	 Godfrey Higgs III										

HONDA



ENGINE LOGBOOK ENTRY

Work package # 11M-6284

Registration	N843JT
Model No.	HF120-H1A
Serial No.	883557

Cutter Aviation San Antonio, Inc.
10440 John Cape Rd. Suite 101
San Antonio, Texas 78216
FAA Repair Station No. U7TR491Y
Phone (210) 340-6780


Hour Meter	1207.6
Total Time	1207.6
Cycles	779

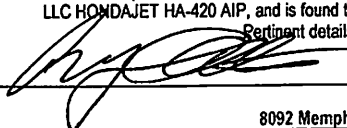
1. REMOVED STARTER FROM LEFT ENGINE. REMOVED CARBON SEAL P/N 42598-134, S/N 1090 AND INSTALLED NEW CARBON SEAL P/N 42598-134, S/N 344. REINSTALLED STARTER. WORK PERFORMED REFERENCING HAI HA420 AMM 24-31-13.
2. 74-00-00-440-801 NO. 1 ENGINE - REPLACE 4 OCLOCK & 8 OCLOCK IGNITER PLUGS. REMOVED 4 OCLOCK IGNITER P/N: 31111-Q0A-0000; S/N: UNLJM843 AND INSTALLED NEW IGNITER P/N 31111-Q0A-0000, S/N UNLPY322. REMOVED 8 OCLOCK IGNITER P/N 31111-Q0A-0000, S/N UNLJM844 AND INSTALLED NEW IGNITER P/N 31111-Q0A-0000, S/N UNLPY318. WORK PERFORMED REFERENCING HF120 LMM 74-00-00.

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 Honda Jet HA-420 AIP and is found to be in an airworthy condition and is approved for return to service for the work performed.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under the work package listed above.

Date:	3-2-2023	Authorized Signature:		C. MUISE
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Eng. Make:	GHAE					Acft Reg. No:	N843JT
Eng. Model:	HF120-H1A					Acft S/N:	42000222
W/O No:	NQA-5	LOGBOOK ENTRY ENGINE				Date:	March 23 rd , 2023
Eng S/N:	883557	Hours:	1289.8	Cycles:	830	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 Procom 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.							
Relevant 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							




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

Date	AIRCRAFT	ENG. MODEL	ENG. SERIAL	ENG. TIME	ENG. CYCLES
06/16/2023	N843JT	HF-120 (L/H)	883557	1526.7	985

1. While performing Borescope inspection of the LH engine (S/N: 883557), discovered HPCC Rotor (Impeller) blade nick beyond maximum serviceable limit IAW HF120 LMM 72-00-00-220-017.
2. Performed Engine Long Term Preservation on 06/14/2023 IAW HF120 LMM 72-00-00-550-801, Subtask 72-00-00-620-011, Long Term Preservation of an engine for 365 days. Preservation will expire on 06/13/2024.
3. Removed LH (No. 1) Engine P/N: HF120-H1A S/N: 883557 from Aircraft S/N: 42000222 IAW HA-420 AMM 72-00-00.
 - Aircraft S/N: 42000222 TSN: 1526.7 CSN: 985
 - Removed Engine S/N: 883557 TSN: 1526.7 CSN: 985

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 № 22193.

Date Signed 06/16/2023: Nic Alex 
 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		2 PART NAME		3 TSN	
HF120-H1AG03		ENGINE, HF120		1526.7	
4A TYPE CERTIFICATE HOLDER		4B MANUFACTURED BY		5 ENGINE SERIAL NUMBER	
GE HONDA AERO ENGINES		HONDA AERO, INC		883557	
6 CSN		7 COMPONENT MAINTENANCE ORDER		8 AVIATION AUTHORITY	
985		MO8409		FAA UNITED STATES	
9 TSO/CSO (if applicable)		9 TSO/CSO (if applicable)		9 TSO/CSO (if applicable)	
N/A		N/A		N/A	
10 DESCRIPTION OF WORK PERFORMED					
A MAINTENANCE OVERHAUL					
883557 WAS REPAIRED IN ACCORDANCE WITH: HF120 OVERHAUL MANUAL GEK112114-H1 - Rev 27, 2023/03/15 AND HF120 LINE MAINTENANCE MANUAL GEK112112-H1 - Rev 27, 2023/03/15 AS APPLICABLE. 883557 WAS TESTED IN ACCORDANCE WITH: HF120 OVERHAUL MANUAL GEK112114-H1 - Rev 27, 2023/03/15; AND IS IN A CONDITION FOR SAFE OPERATION.					
B ENGINE PRESERVATION					
883557 WAS PRESERVED FOR LONG-TERM STORAGE IN ACCORDANCE WITH HF120 LINE MAINTENANCE MANUAL GEK112112-H1 - Rev 27, 2023/03/15 ON: 14/AUG/2023; WHICH EXPIRES ON: 13/AUG/2024.					
C SB COMPLIANCE					
GHAE SB'S COMPLIED WITH: 72-0089, 72-0094, 72-0095					
D AD COMPLIANCE					
AD's COMPLIED WITH: NONE					
E MAINTENANCE PERFORMED					
CASE, FAN REMOVED PN: 2531M40G05 SN: PPBCWG57; INSTALLED OVERHAULED PN: 2531M40G05 SN: PPBCM63					
HLDR, LPT2N REMOVED PN: 2556M50P01 SN: DTB10226; INSTALLED NEW PN: 2844M50P01 SN: GHPR0090					
ASSY, ENG PN: HF120-H1AG03 SN: 883557; FADEC, WF CONDITION WAS ACCEPTED IAW GHAE DR: 1835773 DATED: 11/Aug/2023					
ROTOR, FAN PN: 15111-Q0A-E000 SN: ACIT2354; INSP, SURFACE FINISH CONDITION WAS REPAIRED IAW GHAE DR: 1828415 DATED: 01/Aug/2023					
ROTOR, FAN PN: 15111-Q0A-E000 SN: ACIT2354 PTSN: 1526.7, PCSN: 985; WAS REPAIRED BY PEENING TECH G89R878X; REFERENCE 8130-3 FTN: 938245 DATED: 04/Aug/2023					
ROTOR, FAN PN: 15111-Q0A-E000 SN: ACIT2354 PTSN: 1526.7, PCSN: 985; WAS INSPECTED BY SIGNATURE AIR EWGR752D; REFERENCE 8130-3 FTN: 20230608 DATED: 29/Jun/2023					
ROTOR, HPCC PN: 17511-Q0A-0300 SN: ACIT3518 PTSN: 1526.7, PCSN: 985; WAS INSPECTED BY MTR&O 5MOR003C; REFERENCE 8130-3 FTN: 776110 DATED: 21/Jun/2023					
DATE					
16/AUG/2023		 Chris D. Baustian ENGINEER			

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	1526.7	
4A TYPE CERTIFICATE HOLDER	4B MANUFACTURED BY	5 ENGINE SERIAL NUMBER	6 CSN
GE HONDA AERO ENGINES	HONDA AERO, INC	883557	985
7 COMPONENT MAINTENANCE ORDER	8 AVIATION AUTHORITY	9 TSO/CSO (if applicable)	
MO8409	FAA UNITED STATES	N/A	

10 DESCRIPTION OF WORK PERFORMED (CONTINUED)

CASE, FAN PN: 2531M40G05 SN: PPBCM63 PTSN: 594.2, PCSN: 554; WAS OVERHAULED BY CTL AERO CL1R064K; REFERENCE 8130-3 FTN: R035105 DATED: 07/Jul/2023

11 DATE

16/AUG/2023

[Signature]



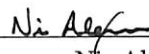

INTERNATIONAL AIRPORT
 PO BOX 35126 – DES MOINES, IOWA 50315-0302 TELEPHONE (515) 256-5300
 – FAX (515) 256-5537

dmfs.com

Date	AIRCRAFT	ENG. MODEL	ENG. SERIAL	ENG. TIME	ENG. CYCLES
09/15/2023	N843JT	HF-120 (L/H)	883557	1529.0	986

1. It was noted that DMFS Log Entry dated 06/16/2023, (Engine 883557 Removal, DMFS Work Order 22193) had Engine Time and Engine Cycles entered in error. Engine Hours were listed at 1526.7. Engine Cycles were listed at 985. This error was reflected in Honda Aero Log Entry dated Aug. 16, 2023 (Engine 883557 Repair, Work Order MO8409). The Correct Current Engine Time (TSN) for Engine S/N: 883557 is 1,529.0. The Correct Current Engine Cycles (CSN) for Engine S/N: 883557 is 986.

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° 22193.

Date Signed 09/15/2023: Nic Alexander  
 Nic Alexander

Des Moines Flying Service FAA CRS G9CR485J



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	ENG. MODEL	ENG. SERIAL	ENG. TIME	ENG. CYCLES
09/15/2023	N843JT	HF-120 (L/H)	883557	1529.0	986

1. Installed Repaired LH (No. 1) Engine P/N: HF120-H1A S/N: 883557 (Ref. WO 22193, Cert. FAA CRS G9CR485J, Dated 06/14/2023) to Aircraft N843JT S/N: 42000222 IAW HA-420 AMM 71-00-00. Serviced LH (No. 1) Engine oil with 5 quarts Mobil Jet II Turbo Oil IAW GHAE HF120 LMM 79-00-00. Performed satisfactory operational test of the LH Engine IAW HA-420 AMM 72-00-01 and HF120 LMM 72-00-00-760-802. Performed satisfactory leak check of the LH Engine IAW HF120 LMM 72-00-00.
 - Aircraft TSN: 1529.0 CSN: 986
 - Removed Engine S/N: 883557 TSN: 1529.0 CSN: 986
 - Installed Engine S/N: 883557 TSN: 1529.0 CSN: 986 TSO/CSO: N/A TSHSI: N/A

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 № 22193.

Date Signed 09/15/2023: Nic Alexander INSP.
#33
Nic Alexander

Des Moines Flying Service *FAA CRS G9CR485J*