



HELICOPTER LOG RECORD SHEET

067957

Make:	Bell - Textron	 A Textron Company				Reg. No:	N5DF			
Model:	505					Serial No:	65340			
W/O No:	C020650FL	LOGBOOK ENTRY AIRFRAME				Date:	December 6, 2021			
Acft Hours:	89.8	Hobbs:			Landings:	149		Torque Events:	149	
Eng Type:	S.H.E. Arrius 2R	Eng Serial No:	50143	Hours:	89.8	Cycles:	89	Page:	1	of 1

Description of Work Accomplished

Bulletins / Directives Complied With:

- Checked for FAA AD compliance through FAA AD Bi-Weekly Issue 2021-24.
- BHT ASB 505-21-24 (Additional Air Conditioner Tubing Clamp) not applicable by aircraft serial number.
- BHT ASB 505-21-25 (Right Hand Lateral Center of Gravity, Reduction of). Installed Flight Manual Supplements and Placard. No further action required.
- BHT ASB 505-21-26 (Fuel Cell Vent Preflight Inspection, Addition of) Installed Flight Manual Supplements. No further action required.
- BHT-ASB 505-21-27 (Genesys Third Axis Autopilot Installation for Possible Chaffing with Tail Rotor Control Cable, Inspection of) in accordance with ASB. No further action required.

Airframe Inspections Performed:

- 50 Flight Hour / 1-Year Inspection
- 100 Flight Hour / 6-Month Inspection
- 100 Flight Hour / 1-Year Inspection
- 100 Flight Hour / 18 Months Inspection
- 25 Flight Hour Inspection
- 50 Flight Hour Inspection
- 100 Flight Hour Inspection
- 30-Day Inspection
- 50 Hour Tension Check on Anti-Torque Rotor Control Cables

Airframe Maintenance Performed:

- Removed and replaced L/H Boosted Cyclic Bellcrank Assy part number M207-20M225-041 serial number MCR00821. Installed new L/H Boosted Cyclic Bellcrank Assy part number M207-20M225-043 serial number MCR02112.
- Removed and replaced R/H Boosted Cyclic Bellcrank Assy part number M207-20M225-041 serial number MCR00683. Installed new R/H Boosted Cyclic Bellcrank Assy part number M207-20M225-043 serial number MCR02119.
- Removed and replaced Boosted Link Assy-Collective part number M207-20M485-041. Installed new Boosted Link Assy-Collective part number M207-20M485-043 serial number MCR01035.
- Removed and replaced L/H NAV Light, Led, Position, Red part number 01-0771105-14. Installed new L/H NAV Light, Led, Position, Red part number 01-0771105-14.

Engine Servicing / Lubrication Performed:

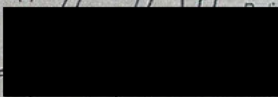
- Performed engine compressor wash and rinse

Checks Performed:

- Leak checks as applicable to disturbed components.
- Operational checks as applicable to disturbed components.

Approval for Return to Service

The article(s) identified above was inspected and repaired in accordance with current FAA regulations and with respect to that work is approved for return to service. Present details of the repair are on file at this agency under this work order.

Authorized Signature: 

FAA Certificated Repair Station 1E9R960Y
1750 SW 34th Street, Fort Lauderdale, FL 33315 Phone 954 491 5071

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(24)

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/ OR
NOVAL #
SIGNATURE/DATE

DISCREPANCIES

1
ACTION
TAKEN

2
ACTION
TAKEN

3
ACTION
TAKEN

JOURNEY		CREW	RECORD OF TIME		CYCLES								SIGNATURE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
DATE	POINT OF DEPARTURE AND DESTINATION	NAMES	AIR TIME	TOTAL AIR TIME SINCE MANUFACTURE	START ENG 1	START ENG 2	LANDING	TORQUE EVENT	HOIST OPER	HOIST EXT	HOIST EXT	HOIST EXT	PILOT & LICENSE NO.
12/25	TOTAL BROUGHT FORWARD →			110.9	102	-	162	162					
12/25	USP - USP	5TH MAW Coke HAW	1	111.9	2	-	2	2					
12/26	USP - NSW	35TH MAW 9000	1.6	112.5	2	-	2	2					
12/27	USP - EYW	5TH MAW Coke HAW	3.5	116	2	-	2	2					
12/31	USP - NSW	35TH MAW 9000	1.6	116.6	2	-	2	2					
1/1	USP - NSW	35TH MAW Coke	1.6	117.2	1	-	1	1					
1/2	USP - NSW	35TH MAW Kyla	1.5	117.7	2	-	2	2					
1/4	USP - FLL	15TH	1.2	118.9	1	-	1	1					
TOTAL AIRTIME SINCE MANUFACTURE →			8	118.9	12	-	12	12					← TOTAL

ENGINE FLIGHT HOURS & CYCLES	ENGINE HOURS		(17) ENGINE STARTS		(18) ENGINE O.E.I.		EVENTS					
	(16) 1	(16) 2	1	2	1	2	(19) LANDING	(20) TORQ. EVENT	(21) HOIST OPER.	(22) N.G.E.	(23) E.G.E.	(24)
TOTALS BROUGHT FORWARD	110.9	-	102	-	-	-	162	162				
TOTALS FOR THIS PAGE	8	-	12	-	-	-	12	12				
ACCUMULATE TOTALS	118.9	-	114	-	-	-	174	174				

Work Order No.: C020752FL

Bell Miami Airframe Logbook Entry

January 24, 2022

Bell 505 N5DF

S/N: 65340

T.T.: 118.9

Landings: 174

Torque Events: 174

Eng Type: Arius 2R

Eng S/N: 50143

Eng T.T.: 118.9

Eng Cycles: 114

Description of Work Accomplished	
Bulletins / Directives Complied With: - Checked for FAA AD compliance through FAA AD Bi-Weekly Issue 2022-02. - Complied with FAA AD 2021-23-13 Radio Altimeter flight restrictions, revise Limitation Section on existing RFM in accordance with AD instructions. - Checked FAA AD 2021-24-04 Unsatisfactory Flight Performance of the Engine Above Pressure Altitude Limitations for Jet B and JP-4 Fuels found previously complied with. Airframe Inspections Performed: 25 Flight Hour Inspection 30-Day Inspection Airframe Maintenance Performed: - Removed shaft assembly part number: 406-040-315-119 serial number: BT-4844, replaced with new item same part number, serial number: BT5066. Removed v-belt part number: ES10600-1, replaced with new item same part number. Post Maintenance Checks Performed: - Leak checks as applicable to disturbed components. - Operational checks as applicable to disturbed components. Compliance Notes: - Forward Tail Rotor Short Shaft and Air Conditioner Pulley Attaching Hardware, due in 10 - 25 flight hours	
Approval for Return to Service The article(s) identified above was inspected and repaired in accordance with current FAA regulations and with respect to that work is approved for return to service. The maintenance performed are on file at this agency under this work order.	
Authorized Signature:	
FAA Certificated Repair Station 1ESR968Y 1750 SW 34th Street, Fort Lauderdale, FL 33315 Phone 954 491 5071	



HELICOPTER LOG RECORD SHEET

067961

MODEL	505	S/N	65340	REGISTRATION	N50F
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JOURNEY		CREW	RECORD OF TIME		CYCLES								SIGNATURE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
DATE	POINT OF DEPARTURE AND DESTINATION	NAMES	AIR TIME	TOTAL AIR TIME SINCE MANUFACTURE	START END	START END	LANDING	TORQUE EVENT	HOIST OPER	GEAR EXT	GEAR EXT	GEAR EXT	PILOT & LICENSE NO.
4/15	TOTAL BROUGHT FORWARD →			148.3	141	-	20	20					
4/16	USP-VNC	Start Stop	1.6	148.9	2	-	2	2					
4/19	USP-ORF	Start Stop	6.8	155.7	3	-	3	3					
4/20	ORF-DWF	Start Stop	3.2	158.9	2	-	2	2					
4/23	DWF-CSWS	Start Stop	3	161.9	2	-	2	2					
TOTAL AIRTIME SINCE MANUFACTURE →				13.6	161.9	9	-	9	9				← TOTAL

ENGINE FLIGHT HOURS & CYCLES	ENGINE HOURS		(17) ENGINE STARTS		(18) ENGINE O.E.I.		EVENTS					
	(15) 1	(16) 2	1	2	1	2	(19) LANDING	(20) TORQ. EVENT	(21) HOIST OPER.	(22) N.G.E.	(23) E.G.E.	(24)
TOTALS BROUGHT FORWARD	148.3	—	141	—	—	—	201	201	—	—	—	—
TOTALS FOR THIS PAGE	13.6	—	9	—	—	—	9	9	—	—	—	—
ACCUMULATE TOTALS	161.9	—	150	—	—	—	210	210	—	—	—	—

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TYPE II
(50 HR.
ANNUA

Bell Helicopter
A Textron Company

RAPPORT DE TRAVAIL EFFECTUÉ
WORK REPORT

Page 1 de/of 1

Número de série de l'aéronef ou marques / Aircraft Serial Number or Markings:	65340	Temps total dans les airs / Total Air Time:	161.9 hrs
N° du Bon de commande ou du Bon de travail / Sales or Work Order No :	MR&O65340	Número de séquence / Sequence Number :	WR-01
		Date :	Mai 18, 2022

The following inspections carried out per FAR91.409(F)(3):

- 50 flight hrs inspection.
- 50 flight hrs / 1 year inspection.

Additional work:

- SLS-030-100-137 LHS Windshield changed.
- SLS-030-110-211 LHS door panel, open for latch adjustment.
- Sealant redone at the junction of the clamshell door and crew door.

Certification de maintenance / Maintenance Release		Estampil Stamp
Certification de maintenance conditionnelle / Conditional Maintenance Release: Voir la déclaration conditionnelle ajoutée dans le carnet de route à la page numéro / Refer to Conditional Statement added in journey log on page number: <u>N/A</u> Note: Ce bloc de Certification de Maintenance doit être présent en entier sur chaque page / This Maintenance Release block shall be whole on each page.	Vérification indépendante / Independent Check: « Le système affecté a été inspecté pour en vérifier l'assemblage, le verrouillage et le sens de fonctionnement. » "The affected system has been inspected for correct assembly, locking and sense of operation." Signature: <u>N/A</u> Date: <u>N/A</u> « Les travaux de maintenance indiqués ont été exécutés conformément aux exigences de navigabilité applicables. » "The above described maintenance has been performed in accordance with the applicable airworthiness requirements." Signature: <u>[Redacted]</u> Date: <u>18 MAI 2022</u>	

Les détails pertinents au travail effectué par IAMO 31-92 de BHTCL sont gardés en filière sous le numéro du Bon de commande ou de travail.
Pertinent details of the work performed by BHTCL IAMO 31-92 are kept on file under S/O or W/O Number.
BHTCM 102 (06/07)

BHTCM 201

PA.

AND / OR
APPROVAL #
RE/DATE



HELICOPTER LOG RECORD SHEET

067963

MODEL 505		S/N 65340		REGISTRATION N.SDF									
JOURNEY		CREW	RECORD OF TIME		CYCLES								SIGNATURE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
DATE	POINT OF DEPARTURE AND DESTINATION	NAMES	AIR TIME	TOTAL AIR TIME SINCE MANUFACTURE	START ENG 1	START ENG 2	LANDING	TORQUE EVENT	HORIZONTAL OPER	NO. ROLL EXT.	NO. ROLL EXT.		PILOT & LICENSE NO.
2022	TOTAL BROUGHT FORWARD →			161.9	150	-	210	210					
5/20	CSWF-DWF	ST-00	3	164.9	2	-	2	2					
5/22	DWF-ACK	ST-00	9	165.8	1	-	1	1					
5/30	ACK-DWF	ST-00	1.3	167.1	1	-	1	1					
6/29	DWF-MPV	ST-00	3.5	170.6	2	-	2	2					
7/10	DWF-RKO	ST-00	2.1	172.7	1	-	1	1					
7/11	RKO-CY49	ST-00	3	175.7	2	-	2	2					
7/13	CY49-DWF	ST-00	5.5	181.2	3	-	3	3					
TOTAL AIRTIME SINCE MANUFACTURE →			19.3	181.2	12	-	12	12					← TOTAL

ENGINE FLIGHT HOURS & CYCLES	ENGINE HOURS		(17) ENGINE STARTS		(18) ENGINE O.E.I.		EVENTS					
	(15) 1	(16) 2	1	2	1	2	(19) LANDING	(20) TORQ. EVENT	(21) HCIST OPER.	(22) N.G.E.	(23) E.G.E.	(24)
TOTALS BROUGHT FORWARD	161.9	-	150	-	-	-	210	210	-	-	-	-
TOTALS FOR THIS PAGE	19.3	-	12	-	-	-	12	12	-	-	-	-
ACCUMULATE TOTALS	181.2	-	162	-	-	-	222	222	-	-	-	-



A Textron Company

RAPPORT DE TRAVAIL EFFECTUÉ WORK REPORT

Page 1 de/of 1

Numéro de série de l'aéronef ou marques / Aircraft Serial Number or Markings:	65340	Temps total dans les airs / Total Air Time:	161.9 hrs
N° du Bon de commande ou du Bon de travail / Sales or Work Order No :	MR&O65340	Numéro de séquence / Sequence Number :	WR-01
		Date :	May 20, 2022

Work performed:

- Aft engine cowling removed and reinstalled for convenience.
- Air conditioning drive belt tension adjusted.

END

Certification de maintenance / Maintenance Release		Estampes / Stamp
Certification de maintenance conditionnelle / Conditional Maintenance Release: Voir la déclaration conditionnelle ajoutée dans le carnet de route à la page numéro / Refer to Conditional Statement added in journey log on page number <u>N/A</u>	Vérification indépendante / Independent Check: « Le système affecté a été inspecté pour en vérifier l'assemblage, le verrouillage et le sens de fonctionnement. » "The affected system has been inspected for correct assembly, locking and sense of operation." Signature: <u>N/A</u> Date: <u>N/A</u>	
Note: Ce bloc de Certification de Maintenance doit être présent en entier sur chaque page / This Maintenance Release block shall be whole on each page	« Les travaux de maintenance indiqués ont été exécutés conformément aux exigences de navigabilité applicables. » "The above described maintenance has been performed in accordance with the applicable airworthiness requirements." Signature: <u>[Redacted]</u> Date: <u>20 MAI 2022</u>	

Les détails pertinents au travail effectué par l'AMO 31-92 de [Redacted] sont conservés sous le numéro du Bon de commande ou de travail.
 Pertinent details of the work performed by BHTCL AMO 31-92 are kept on file under S/O or W/O Number.
 BHTCM 102 (06/07)

OAT PA.

LICENCE # AND / OR
COMPANY APPROVAL #
SIGNATURE/DATE



HELICOPTER LOG RECORD SHEET

067964

MODEL		S/N		REGISTRATION									
JOURNEY		CREW	RECORD OF TIME		CYCLES								SIGNATURE
(1) DATE	(2) POINT OF DEPARTURE AND DESTINATION	(3) NAMES	(4) AIR TIME	(5) TOTAL AIR TIME SINCE MANUFACTURE	(6) START ENG 1	(7) START ENG 2	(8) LANDING	(9) TORQUE EVENT	(10) HOIST OPER.	(11) ROTORAL CXT.	(12) GEAR RRG.	(13) CXT.	(14) PILOT & LICENSE NO.
22													
7/13	TOTAL BROUGHT FORWARD →			181.2	162	-	222	222					
7/27	DWF-ISP	STAN	.5	181.7	1	-	1	1					
7/27	ISP-DWF	STAN	.5	182.2	1	-	1	1					
TOTAL AIRTIME SINCE MANUFACTURE →													← TOTAL

ENGINE FLIGHT HOURS & CYCLES	ENGINE HOURS		(17) ENGINE STARTS		(18) ENGINE O.E.I.		EVENTS					
	(16) 1	(16) 2	1	2	1	2	(19) LANDING	(20) TORQ. EVENT	(21) HOIST OPER.	(22) N.G.E.	(23) E.G.E.	(24)
TOTALS BROUGHT FORWARD	181.2	—	162	—	—	—	222	222	—	—	—	
TOTALS FOR THIS PAGE												
ACCUMULATE TOTALS												

NEXT SCHEDULED INSPECTION DUE	(25)	POWER ASSURANCE	TORQ.	TOT/ITT	N 1	N 2	OAT	PA.
		(26) ENG. 1						
		(27) ENG. 2						
TYPE INSPECTION (50 HR., 100 HR., ETC.)								
ANNUAL INSP. DUE DATE								

OPERATION AND MAINTENANCE RECORD

Enter any abnormal occurrence, defect, and all maintenance performed

(20)	FLIGHT DISCREPANCIES	REMARKS	(29) LICENCE # AND / OR COMPANY APPROVAL # SIGNATURE/DATE
1	ACTION TAKEN	7/27/22 HOURS 181.7 CHG MAIN HUBS SWASCH PLATE & TAIL ROTOR LUBRICATED	
2	ACTION TAKEN		
3	ACTION TAKEN		
4	ACTION TAKEN		