

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	RH Green Position Light Inop. DB	1	12/06/2022 ACTT 8614.4 Cleaned wires on RH Green Position Light due to RH Green Position Light Inop. In ref. to EC130T2 MTC ch. 20 and found it in Airworthy Condition. <u>AsP 459247</u>
2	100HR Airframe and AFS Barrier Filter Assy Inspection Due. DB	2	Date: <u>12/06/2022</u> ACTT <u>8614.4</u> Work Order Number <u>N/A</u> I certify that this aircraft has been inspected in accordance with: <u>100 Hour Airframe/AFS Barrier Filter Assy.</u> inspection and was determined to be in airworthy condition. All accomplished work was in reference to Manufacturer's inspection program Signature <u>AsP 459247</u> Cert Number. <u>AsP 459247</u>
3	100HR ELT Inspection Due. DB	3	12/06/2022 ACTT 8614.4 Performed 100HR inspection on ELT 406-H HM, S/H 252-02095, Battery exp: May 2024 due to 100HR ELT Inspection Due, in ref. to 14CFR 43 Appendix D, and found it in Airworthy Condition. <u>AsP 459247</u>
4	Broken safety wire on P2 valve		12-7-22 ACTT 8617.8 RE SAFETY WIRE P2 VALVE DUE TO BROKEN SAFETY WIRE ON P2 VALVE IN REFERENCE TO EC130T2 AMM CH 21 <u>AsP 459247</u>
5	Heater does not blow hot air w/ SW in cockpit and heat turned to 25+ rto high. Air under seat is cold.	5	12/7/22 ACTT: 8618.9 REMOVED THERM DUE TO HEATER DOES NOT BLOW HOT AIR IN COCKPIT AND HEAT TURNED TO 25. THERM STALLS NOW THERM OPS CHECK GOOD WITH REFERENCE TO EC130T2 PAREN 21 <u>AsP 459247</u>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: 12/06/22 ACTT: 8614.4 COMPLIED WITH AD 2022-01-01 REV. 0 / ASB EC130-05A037 REV. 0, INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE DATE: 0624.4 SIGNATURE: [Signature] CERT: AsP 459247

DATE: _____ ACTT: _____ COMPLIED WITH EASB 05A017 REV. _____ INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE: _____ CERT: _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020	P-Check	<u>DB</u>	130MMS-022	DAILY	<u>DB</u>
------------	---------	-----------	------------	-------	-----------

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.
DATE: 12/06/2022 ACTT: 8614.4
SIGNATURE: [Signature]
CERTIFICATE TYPE & # AsP 459247

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW		FLIGHT BREAK DOWN	
PILOT'S SIGNATURE		BLDR	<u>4.5</u>
 PRINTED NAME & CERTIFICATE NO. <u>N85754CP</u> <u>EVAN TIMM</u>		BLDR CHTR	
		FE BLDR	
		MTF BLDR	
		TNG BLDR	
		1G4	
FE 1G4		Pcheck	<u>5</u>
LV		PX-1	<u>.5</u>
FELV		PX-2	<u>.2</u>
HDL		MX-3	<u>.1</u>
		PX-4	<u>.3</u>

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
<u>93.4 %</u>	<u>394 RPM</u>	<u>73 %</u>	<u>790 °C</u>	<u>10.6 °C</u>	<u>3620 FT</u>	<u>+8.6 %</u>	<u>+12.2 %</u>

HOBSBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	<u>3941.8</u>	START	<u>8614.4</u>	START	<u>6347.7</u>	START	<u>16466</u>	START	<u>14046</u>	START	<u>5940</u>	START	<u>74.5%</u>
START	<u>3952.3</u>	TODAY	<u>4.5</u>	TODAY	<u>4.5</u>	TODAY	<u>10</u>	TODAY	<u>7</u>	TODAY	<u>5</u>	TODAY	<u>0.1%</u>
TIME	<u>4.5</u>	TOTAL	<u>8618.9</u>	TOTAL	<u>6352.2</u>	TOTAL	<u>16476</u>	TOTAL	<u>14053</u>	TOTAL	<u>5945</u>	TOTAL	<u>74.6%</u>

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
<u>12</u>	<u>1</u>	<u>22</u>	<u>BLDR</u>	<u>EC130T2</u>	<u>N8356C</u>	<u>7833</u>	<u>50093</u>	<u>EC130T2 - 19531</u>

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1.	Frequency Adapter crack in Blue sleeve on MRH, (JA)	1.	12/9/22 ACT: 8618.9 Removed crack Frequency adapter s/n 16483 off blue sleeve and installed serviceable Frequency Adapter s/n 14572 TSN 3948.2 on MRH Assy s/n M4090 TSN: 8618.9 all work done in reference to EC130T2 AMM Chapter 62. ground run. _____ ADP 2786876.
2.	Removed VEMD s/n 9085 in Serviceable Condition for installation onto (N8326C) (JA)	2.	12/9/22 ACT: 8618.9 Installed serviceable VEMD s/n 8267 p/n B350006A01 in reference to EC130T2 AMM chapter 31 ground run perform. _____ ADP 2786896
3.	Dynamic Balancing Required ON MAIN ROTOR. (JA)	2.	12/12/22 ACT: 8619.2 Complied with Dynamic Balancing Required ON Main Rotor with reference to EC130T2 AMM ch 62 Simon Delacer _____ ADP 3821135
4.	Operational check flight required for VEMD and Frequency Adapter Replacement and startflex. (JA)	4.	12/14/22 ACT: 8619.2 OPERATIONAL CHECK FLIGHT COMPLETED FOR VEMD AND FREQUENCY ADAPTER REPLACEMENT AND STARTFLEX. NO DISCREPANCIES FOUND. AIRCRAFT RETURNED TO SERVICE. W. W. 3688654
5.	Startflex Assy s/n M6436 Bushing loose. (JA)	5.	12/9/22 ACT: 8618.9 Removed startflex s/n M6436 TSN: M6436 due to startflex Assy Bushing base, and installed serviceable startflex s/n M6501 TSN: 1827.7 in reference to EC130T2 AMM chapter 62, performed ground run. _____ ADP 2786896

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: 12/7/22 ACT: 8618.9, COMPLIED WITH AD 2022-01-01 REV. 01 ASB EC130-05A037 REV. 0, INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE ACT: 8628.9. SIGNATURE: [Signature], CERT: ADP 4720531

DATE: _____ ACT: _____, COMPLIED WITH EASB 05A017 REV. _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE: _____, CERT: _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check DN 130MMS-022 DAILY DN

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.
 DATE: 12/7/22 ACT: 8618.9
 SIGNATURE: [Signature]
 CERTIFICATE TYPE & # ADP 4720531

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

FLIGHT BREAK DOWN

PILOT'S SIGNATURE PRINTED NAME & CERTIFICATE NO. 3688654 William Willet	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">BLDR</td> <td style="width: 33%;"></td> <td style="width: 33%;">GCN</td> </tr> <tr> <td>BLDR CHTR</td> <td></td> <td>GCN CHTR</td> </tr> <tr> <td>FE BLDR</td> <td></td> <td>FE GCN</td> </tr> <tr> <td>MTF BLDR 13</td> <td></td> <td>MTF GCN</td> </tr> <tr> <td>TNG BLDR</td> <td></td> <td>TNG GCN</td> </tr> <tr> <td>PRINTED NAME & CERTIFICATE NO.</td> <td>1G4</td> <td>RETICK 0.5</td> </tr> <tr> <td></td> <td>FE 1G4</td> <td>MX 1 2.0</td> </tr> <tr> <td></td> <td>LV</td> <td>M 2 0.5</td> </tr> <tr> <td></td> <td>FELV</td> <td>M 3 0.5</td> </tr> <tr> <td></td> <td>HDL</td> <td></td> </tr> </table>	BLDR		GCN	BLDR CHTR		GCN CHTR	FE BLDR		FE GCN	MTF BLDR 13		MTF GCN	TNG BLDR		TNG GCN	PRINTED NAME & CERTIFICATE NO.	1G4	RETICK 0.5		FE 1G4	MX 1 2.0		LV	M 2 0.5		FELV	M 3 0.5		HDL	
BLDR		GCN																													
BLDR CHTR		GCN CHTR																													
FE BLDR		FE GCN																													
MTF BLDR 13		MTF GCN																													
TNG BLDR		TNG GCN																													
PRINTED NAME & CERTIFICATE NO.	1G4	RETICK 0.5																													
	FE 1G4	MX 1 2.0																													
	LV	M 2 0.5																													
	FELV	M 3 0.5																													
	HDL																														

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
96.11 %	394 RPM	845 %	82.0 °C	-1.8 °C	7450 FT	+8.7 %	+6.5 %

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3961.8	START	8618.9	START	6352.2 3652.26	START	16476	START	14053	START	5945	START	74.6%
START	3961.8	TODAY	0	TODAY	0	TODAY	0	TODAY	0	TODAY	0	TODAY	0
TIME	0	TOTAL	8618.9	TOTAL	6352.2 3652.26	TOTAL	16476	TOTAL	14053	TOTAL	5945	TOTAL	74.6

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
12	12	22	B LDR	EC130T2	N835GC	7833	50093	EC130T2 - 19532

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	Independent Control check Required for Replacement of HMV unit. CR	1	12-8-22 ACTT: 8618.9 Performed Independent Control check for Replacement of HMV unit for GOM Section 5. <i>Qin AB382135</i>
2	Removed Main rotor head blue blade to facilitate maintenance. CR	2	12/08/22 ACTT: 8618.9 Re-installed main rotor head blue blade due to removal to facilitate maintenance. In reference with EC130 B4 AMM Ch. 62 <i>Qin ABP4275530</i>
3	Independent control check for installation of MRH blue blade CR	3	12/08/22 ACTT: 8618.9 Performed an Independent control check for installation of MRH blue blade in reference with papillon GOM section 5 <i>Qin ABP4275530</i>
4	Removed main rotor blades to facilitate maintenance JC	4	12/9/2022 ACTT: 8618.9 Re-installed MR blades due to removal MR blades to facilitate maintenance in reference to EC130T2 AMM chapter 62, <i>Qin ABP4275530</i>
5	Independent Control check Required for Re installation of MR blades and Replacement of start flex / frequency adapters. JC	5	12/9/2022 ACTT: 8618.9 Complied with independent Control check for Re installation of MR blades and replacement of start flex / frequency adapters. in reference to GOM Section 5. <i>Qin AB382135</i>
6	Independent Control check Required for Removal of Tracking gear CR	6	12/12/22 ACTT: 8619.2 Complied with independent Control check for removal of Tracking gear in reference to GOM Section 5. <i>Qin ABP4275530</i>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: *see page 19532 for sign off* ACTT: _____ WITH AD 2022-01-01 REV ____ / ASB EC130-05A037 REV ____ INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE DATE: _____ ACTT: _____ SIGNATURE: _____ CERT: _____

DATE: _____ ACTT: _____ COMPLIED WITH EASB 05A017 REV ____ INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE: _____ CERT: _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020	P-Check	130MMS-022	DAILY
------------	---------	------------	-------

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION. *see page 19532 for sign off.*
 DATE: _____ ACTT: _____
 SIGNATURE: _____
 CERTIFICATE TYPE & # _____

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE: _____
see page 19532 for sign off.

PRINTED NAME & CERTIFICATE NO. _____

FLIGHT BREAK DOWN		
BLDR	1.0	GCN
BLDR CHTR		GCN CHTR
FE BLDR		FE GCN
MTF BLDR	0.3	MTF GCN
TNG BLDR		TNG GCN
1G4		MX1 .2
FE 1G4		MX2 .2
LV		MX3 .1
FELV		MX4 .2
HDL		MX5 .2
		MX6 .2

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
93.3 %	394 RPM	75.0 %	786 °C	+7.3 °C	3370 FT	+11.1 %	+7.2 %

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3963.1	START	8618.9	START	<i>6252.2</i> 3652.2	START	16476	START	14053	START	5945	START	74.6%
START	3961.8	TODAY	1.3	TODAY	1.3	TODAY	3	TODAY	10	TODAY	4	TODAY	0%
TIME	1.3	TOTAL	8620.2	TOTAL	<i>6353.5</i> 3653.5	TOTAL	16479	TOTAL	14063	TOTAL	5949	TOTAL	74.6%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
12	12	22	BLDR	EC130T2	N8356E	7833	50093	EC130T2 - 19533

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
①	Perform [Ⓜ] Perform once inspections 4a, 4b, 6, 7 drc [Ⓜ]	①	12/13/22 ACT: 8622.5 Complied with Perform Once inspections 4a, 4b, 6, 7 referencing attached Perform Once inspection sheets for compliance. <i>AP 3835451</i>
②	Independent control check required due to compliance of Perform once inspections 4a, 4b, 6, 7 [Ⓜ]	②	12/13/22 ACT: 8622.5 Performed Independent control check as required due to compliance of Perform Once inspections 4a, 4b, 6, 7 in ref to Pop 110 - Com Section 5 <i>AP 4700571</i>
③	Bottom VEMD screen shut off during start up. AS	3	12/13 12/14/22 ACT: 8624.1 low voltage on startup causing VEMD bottom to shut off during start up. Used start cart to start aircraft. Battery now in airworthy condition. In reference with EC130 12 Amm ch. 24 [Ⓜ] <i>AP 4275530</i>
4.	VEMD Bottom screen turn off during normal start [Ⓜ]	4	12/14/22 ACT: 8624.1. Remove VEMD S/N 8267 pin B35000GA01. Due to VEMD Bottom screen turn off during normal start. Installed serviceable VEMD S/N 9085 pin B35000GA01 in reference to EC130 12 Amm chapter 31 ground run performed. <i>AP 2786996</i>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE 12/13/22 ACT: 8622.5, COMPLIED WITH AD 2022-01-01 REV 0 / ASB EC130-05A037 REV 0. INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE ACT: 8632.5 SIGNATURE *[Signature]*, CERT AP3835451

DATE _____ ACT: _____, COMPLIED WITH EASB 05A017 REV _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE _____, CERT _____

INITIAL ALL APPLICABLE ICA'S		PRE-FLIGHT CHECK/DISCREPANCIES REVIEW	FLIGHT BREAK DOWN	
130MMS-020 P-Check <u><i>[Signature]</i></u>	130MMS-022 DAILY <u><i>[Signature]</i></u>	PILOT'S SIGNATURE <i>[Signature]</i>	BLDR	GCN
DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE: <u>12/13/22</u> ACT: <u>8622.5</u> SIGNATURE: <u><i>[Signature]</i></u> CERTIFICATE TYPE & # <u>AP3835451</u>		PRINTED NAME & CERTIFICATE NO. <u>3709741 CP</u> <u>Alex Schmitt</u>	BLDR CHTR	GCN CHTR
		FE BLDR	FE GCN	
		MTF BLDR	MTF GCN	
		TNG BLDR	TNG GCN	
		1G4	<u>Checks 0.5</u>	
FE 1G4	<u>mx1 0.3</u>			
LV	<u>mx2 0.1</u>			
FELV	<u>my4 1.0</u>			
HDL				

ENGINE PERFORMANCE/POWER CHECK DATA							
N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
%	RPM	%	°C	°C	FT	%	%

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3967.5	START	8622.5	START	<u>0355.8</u> 3655-810	START	16482	START	14065	START	5951	START	74.6%
START	3965.4	TODAY	2.1	TODAY	2.1	TODAY	4	TODAY	<u>14^{OFF} 3</u>	TODAY	2	TODAY	0.0%
TIME	2.1	TOTAL	8624.6	TOTAL	<u>6757.9</u>	TOTAL	16486	TOTAL	14068	TOTAL	5953	TOTAL	74.6%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
12	14	22	BLDR	EC130T2	N8356C	7833	50093	EC130T2 - 19535

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION			
No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
①	Trim string missing <i>dx</i>	①	12/14/22 ACTT 8624.6 Installed new Trim string due to Trim string missing ref EC130T2 MTC ch 20-20 <i>AP4598509</i>
②	Taxi light will not illuminate <i>dx</i>	2	12/14/22 ACTT 8624.6 TAXI LIGHT REJAMMED OPS CHECK OK. A/C OK FOR SERVICE. <i>AP4598509</i> dx REMOVED BURNED TAXI LIGHT AND INSTALLED NEW TAXI LIGHT DUE TO TAXI LIGHT NOT ILLUMINATE IN REF. TO EC130T2 MTC CH 33-00 dx <i>AP4598509</i>
3	operational check <i>PIISVT</i> 8.3 Required for VEMD Replacement. <i>(JA)</i>	3	12/14/22 ACTT 8624.8 OPERATIONAL CHECK FLIGHT COMPLETED FOR VEMD REPLACEMENT. NO DISCREPANCIES FOUND. AIRCRAFT RETURNED TO SERVICE. U.L. <i>3088655 q</i>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: *12/14/22* ACTT: *8624.6*, COMPLIED WITH AD 2022-01-01 REV *0* / ASB EC130-05A037 REV *0*, INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE DATE: *8634.6* SIGNATURE: *[Signature]* CERT: *4598509*

DATE: _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE _____ CERT _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check *dx* 130MMS-022 DAILY *dx*

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.
 DATE: *12/14/2022* ACTT: *8624.6*
 SIGNATURE: *[Signature]*
 CERTIFICATE TYPE & # *4598509*

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE
[Signature]

PRINTED NAME & CERTIFICATE NO.
William Willet 3088655 q

FLIGHT BREAK DOWN	
BLDR	GCN
BLDR CHTR	GCN CHTR
FE BLDR	FE GCN
MTF BLDR <i>2</i>	MTF GCN
TNG BLDR	TNG GCN
1G4	P-CHECK <i>05</i>
FE 1G4	Mx1 <i>02</i>
LV	Mx2 <i>03</i>
FELV	
HDL	

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
<i>94.8</i> %	<i>394</i> RPM	<i>79</i> %	<i>822</i> °C	<i>-4.4</i> °C	<i>5270</i> FT	<i>+8.9</i> %	<i>+6.5</i> %

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	<i>3967.7</i>	START	<i>8624.6</i>	START	<i>6357.9</i>	START	<i>16486</i>	START	<i>14068</i>	START	<i>5953</i>	START	<i>74.6%</i>
START	<i>3967.5</i>	TODAY	<i>0.2</i>	TODAY	<i>0.2</i>	TODAY	<i>1</i>	TODAY	<i>3</i>	TODAY	<i>1</i>	TODAY	<i>0%</i>
TIME	<i>0.2</i>	TOTAL	<i>8624.8</i>	TOTAL	<i>6358.1</i>	TOTAL	<i>16487</i> <i>16486</i>	TOTAL	<i>14071</i>	TOTAL	<i>5954</i>	TOTAL	<i>74.6%</i>

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
<i>12</i>	<i>15</i>	<i>22</i>	<i>BODR</i>	<i>EC130T2</i>	<i>N8356C</i> <i>N8536CW</i>	<i>7873</i>	<i>5W93</i>	19536

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	servo light not going off on test M.C.	1	12/26/22 ACTT 8648.9 Removed servo sn: 2815 TSN: 7587.7 TSO: 795.2 due to "servo light not going off on test" and installed overhauled servo sn: 3343 TSN: 3361 83 TSO: 0.0, servo test ops check good. Work done in ref to EC130T2 Amm Ch 67 <i>MARUS</i> AP 4739848
2	Independent control check required for installation of servo	2	12/26/22 ACTT 8648.9 Complied with independent control check for installation of servo per company policy GOM section 5. <i>MARUS</i> AP3959490
3	EASB EC130-067A021 Rev D / AD 2020-20-14 check of the lower ball end on servo sn: 3343 due to	3	12/26/22 ACTT 8648.9 Complied with EASB EC130-067A021 Rev D / AD 2020-20-14 Check of the lower ball end on servo sn: 3343 per para 3.B.2.c of EASB EC130-067A021 Rev D and para E.1 and E.2 of AD 2020-20-14 and found to be in an airworthy condition. <i>MARUS</i> AP3959490 Next due ACTT: 8805.9
4	Ground run check check required for servo installation CO.	4	12/26/22 ACTT 8648.9 Performed ground run test check for servo installation and no leaks noted. Work done in ref to FLM section 8. <i>MARUS</i> AP3959490
5	Operational check flight required for servo installation CO.	5	12/26/22 ACTT: 8649.1 OPERATIONAL CHECK FLIGHT COMPLETED FOR SERVO INSTALLATION. NO DISCREPANCIES FOUND. AIRCRAFT IS RETURNED TO SERVICE. <i>MARUS</i> 321228CP

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: 12/25/22 ACTT: 8648.9, COMPLIED WITH AD 2022-01-01 REV 0 / ASB EC130-05A037 REV 0, INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE ACTT: 8658.9. SIGNATURE: *MARUS*, CERT: AP 4592471

DATE: _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE: _____, CERT: _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check *MS* 130MMS-022 DAILY *MS*

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.
DATE: 12/25/2022 ACTT: 8648.9
SIGNATURE: *MARUS*
CERTIFICATE TYPE & # AP 4592471

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

FLIGHT BREAK DOWN

<p style="text-align: center;">PILOT'S SIGNATURE</p> <p style="text-align: center;"><i>MARUS</i></p> <p style="text-align: center;">PRINTED NAME & CERTIFICATE NO.</p> <p style="text-align: center;">MARUS CALERWOOD 4208590CP</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">BLDR</td> <td style="width: 25%;"></td> <td style="width: 25%;">GCN</td> <td style="width: 25%;"></td> </tr> <tr> <td>BLDR CHTR</td> <td></td> <td>GCN CHTR</td> <td></td> </tr> <tr> <td>FE BLDR</td> <td></td> <td>FE GCN</td> <td></td> </tr> <tr> <td>MTF BLDR</td> <td style="text-align: center;">0.2</td> <td>MTF GCN</td> <td></td> </tr> <tr> <td>TNG BLDR</td> <td></td> <td>TNG GCN</td> <td></td> </tr> <tr> <td>1G4</td> <td></td> <td>P-check</td> <td style="text-align: center;">5</td> </tr> <tr> <td>FE 1G4</td> <td></td> <td>MX1</td> <td style="text-align: center;">2.0</td> </tr> <tr> <td>LV</td> <td></td> <td>MX2</td> <td style="text-align: center;">.2</td> </tr> <tr> <td>FELV</td> <td></td> <td>MX3</td> <td style="text-align: center;">.1</td> </tr> <tr> <td>HDL</td> <td></td> <td></td> <td></td> </tr> </table>	BLDR		GCN		BLDR CHTR		GCN CHTR		FE BLDR		FE GCN		MTF BLDR	0.2	MTF GCN		TNG BLDR		TNG GCN		1G4		P-check	5	FE 1G4		MX1	2.0	LV		MX2	.2	FELV		MX3	.1	HDL			
BLDR		GCN																																							
BLDR CHTR		GCN CHTR																																							
FE BLDR		FE GCN																																							
MTF BLDR	0.2	MTF GCN																																							
TNG BLDR		TNG GCN																																							
1G4		P-check	5																																						
FE 1G4		MX1	2.0																																						
LV		MX2	.2																																						
FELV		MX3	.1																																						
HDL																																									

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
95.3 %	394 RPM	79.5 %	836 °C	+17.0 °C	2980 FT	+6.9 %	+7.4 %

HOBSBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3992.0	START	8648.9	START	6382.2	START	16541	START	14113	START	5970	START	74.9%
START	3991.8	TODAY	0.2	TODAY	0.2	TODAY	1	TODAY	2	TODAY	1	TODAY	0.0
TIME	0.2	TOTAL	8649.1	TOTAL	6382.4	TOTAL	16542	TOTAL	14115	TOTAL	5980	TOTAL	74.9%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
12	26	22	BLDR	EC130T2	N 8356C N 8536C	7833	50093	EC130T2 - 19547

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION			
No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1.)	and aft shaft Tail rotor requires balancing due to tail boom modification <i>verification</i>	1.)	11/12/22 ACTT: 8541.4 Verified tail rotor and aft shaft balance due to being required for tail boom modification. No defects noted. Work done in reference with EC 130T2 AMM Ch. 64365 <i>(copy) A3P4275530</i>
2.)	Removal of AFT short shaft due to due to tail boom modification. <i>needed</i>	2.)	Removed tail rotor gearbox, tail rotor hub and AFT short shaft due to being needed for tail boom modification. Work done in reference with EC 130T2 AMM Ch. 64365 <i>(copy) A3P4275530</i>
3.)	Installation of tail rotor gearbox, tail rotor hub and AFT short shaft required due to removal for tail boom modification <i>or</i>	3.)	Installed tail rotor gearbox, tail rotor hub and AFT short shaft due to being required due to removal for tail boom modification. Work done in reference with EC 130T2 AMM Ch. 64365 <i>(copy) A3P4275530</i>
4.)	Independent control check required for re-installation of tail rotor gearbox, tail rotor hub and AFT short shaft. <i>or</i>	4.)	Performed Independent control check due to being required for re-installation of tail rotor gearbox tail rotor hub and AFT short shaft. Work done in reference with EC 130T2 Papillon GDM section 5 <i>AP383811</i>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE _____ ACTT: _____, COMPLIED WITH AD 2022-01-01 REV ____ / ASB EC130-05A037 REV ____, INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE ACTT: _____, SIGNATURE _____, CERT _____

DATE _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV ____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE _____, CERT _____

INITIAL ALL APPLICABLE ICA'S				PRE-FLIGHT CHECK/DISCREPANCIES REVIEW				FLIGHT BREAK DOWN			
130MMS-020	P-Check			130MMS-022	DAILY			PILOT'S SIGNATURE			
DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE: _____ ACTT: _____ SIGNATURE: _____ CERTIFICATE TYPE & # _____								BLDR		GCN	
								BLDR CHTR		GCN CHTR	
								FE BLDR		FE GCN	
								MTF BLDR		MTF GCN	
								TNG BLDR		TNG GCN	
PRINTED NAME & CERTIFICATE NO.								1G4		Mx1	1
								FE 1G4		Mx2	5
								LV		Mx3	8
								FELV		Mx4	0.2
								HDL			

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
%	RPM	%	°C	°C	FT	%	%

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3884.3	START	8541.4	START	6274.7	START	16328	START	13931	START	5872	START	73.8%
START	3884.3	TODAY	0	TODAY	0	TODAY	0	TODAY	0	TODAY	0	TODAY	0
TIME	0	TOTAL	8541.4	TOTAL	6274.7	TOTAL	16328	TOTAL	13932	TOTAL	5872	TOTAL	73.8%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
			BLDR	EC130T2	N835GC	7833	50093	EC130T2 - 19687

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	LH MOB Cowling Hinge Half is broken. DB	1	11/14/2022 ACT: 8541.4 stop drill and Rivet Hammer LH MOB Cowling Due to LH MOB Cowling Hinge Half is broken in reference to EC130T2 AMM chapter 53. <i>AP 278689C</i>
2	Safety wire missing on the fuel return line. DB	2	11/13/2022 ACT: 8541.4 installed the missing safety wire on the fuel return line, due to safety wire missing on the fuel return line, in ref. to EC130T2 MM ch 28. <i>AP 4592471</i>
3	EASB 05A017 New Tail boom / Fenestron Junction. DB	3	11/14/22 ACT: 8541.4 EASB 05A017 New Tail boom / Fenestron Junction Frame is not applicable due to interpretation of max. Flotation 074775 no further action required. <i>AP 278689C</i>
4	AD 2021-09-05 Tail boom Fenestron DB	4	11/14/22 ACT: 8541.4 complied with AD 2021-09-05 Tail boom / Fenestron inspection in reference to AD 2021-09-05 para (f)(5)(i) and determined to be in allowable condition. next due at ACT: 9141.4. <i>AP 278689C</i>
5	SB EC130-S3-036 Rev 5 Date 2021-12-16 para 3.B.3 Tail boom. DB	5	11/14/22 ACT: 8541.4 complied with SB EC130-S3-036 Rev 5 Tail boom para 3.B.3 final steps. in reference to SB EC130-S3-036 Rev 5 and determined to be in allowable condition. no further action required. <i>AP 278689C</i>
6	operational check is not required for reinstallation of TCB and Tail rotor hub. DB	6	11/15/2022 ACT: 8541.4 Transferred discrepancy to operational check flight required for re-installation of TCB and Tail rotor hub" to aircraft logbook page #1 <i>AP 278689C</i>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS EC130T2-19689 *AP 278689C*

DATE: 11/13/2022 ACT: 8541.4, COMPLIED WITH AD 2022-01-01 REV 0 / ASB EC130-05A037 REV 0, INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE DATE: ACT: 8551.4 SIGNATURE: *[Signature]* CERT: *AP 4592471*

DATE: _____ ACT: _____, COMPLIED WITH EASB 05A017 REV _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE: _____ CERT: _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check *DB* 130MMS-022 DAILY *DB*

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.
DATE: 11/13/2022 ACT: 8541.4
SIGNATURE: _____
CERTIFICATE TYPE & # *AP 4592471*

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

FLIGHT BREAK DOWN

PILOT'S SIGNATURE	BLDR
<i>[Signature]</i>	BLDR CHTR
	FE BLDR
	MTF BLDR
	TNG BLDR
	PRINTED NAME & CERTIFICATE NO.
1G4	GCN
FE 1G4	GCN CHTR
LV	FE GCN
FELV	MTF GCN
HDL	TNG GCN
	P check 1.5
	Mx-2 : 2
	Mx 1 : 0.5
	Mx 3 : 0.2
	Mx 4 : 0.2

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
%	RPM	%	°C	°C	FT	%	%

HOBSBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3884.30	START	8541.4	START	6274.7	START	16328	START	13932	START	5872	START	73.8%
START	3884.3	TODAY	0	TODAY	0	TODAY	0	TODAY	0	TODAY	0	TODAY	0
TIME	0	TOTAL	8541.4	TOTAL	6274.7	TOTAL	16328	TOTAL	13932	TOTAL	5872	TOTAL	73.8%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
			BLDR	EC130T2	N835GC	7933	50093	EC130T2 - 19688

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	Transponder 24 month Recertification due. ②		
<p>REG: N835GC MAKE: EUROCOPTER MODEL: EC130T2 S/N: 7833 TT: <u>8541.4</u> TL: <u>16328</u></p> <p>I CERTIFY THAT THE ALTIMETER, AIR DATA, AUTOMATIC PRESSURE ALTITUDE REPORTING, DATA CORRESPONDENCE AND STATIC PRESSURE SYSTEM TESTS REQUIRED BY 14 CFR PART 91.411 AND THE ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY 14 CFR PART 91.413 HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH 14 CFR PART 43 APPENDIX E AND F.</p> <p>ALTIMETER P/N: 5934PD-3 S/N: 501894 WAS TESTED TO 20,000 FT. ON 11-14-2022. AIR DATA P/N: 011-00882-11 S/N: 1SY005782 WAS TESTED TO 20,000 FT. ON 11-14-2022. TRANSPONDER P/N: 011-03302-00 S/N: 3EG001342 WAS TESTED TO 20,000 FT. ON 11-14-2022. ENCODER DATA CORRESPONDENCE WAS TESTED TO 20,000 FT. ON 11-14-2022. THE STATIC PRESSURE SYSTEM WAS TESTED AND INSPECTED ON 11-14-2022.</p> <p>The above described Repair or Maintenance is approved for return to service. Pertinent details of this Repair/Maintenance are on file at this Repair Station under Work Order # 9B2EA.</p> <p>Signed: <u>Steven E. Helwig</u> Date: <u>11-14-2022</u> Steven E. Helwig Duncan Aviation Inc. Reid Intl Airport Las Vegas, NV 702-262-6142 CRS# JG0R164N</p>			
			

2	weight and Balance Required for Tail Boom Modification Embodiment-4R	2	11-13-22 Actt: 8541.4 Performed weight and Balance update for Tailboom modification in reference to EC130T2 mm ch. 8. weight and Balance sheets updated. ②
3	OPERATIONAL CHECK FLIGHT REQUIRED DOWNSHIFT OF TAIL RODS. Hub and TCB. 07	3	11/15/22 ACTT 8541.6 OPERATIONAL CHECK FLIGHT COMPLETED FOR INSTALLATION OF TAIL RODS. SEE DISCREPANCY NEXT PAGE. AIRCRAFT RETURNED TO SERVICE WHEN CORRECTIONS COMPLETED Hub 3088655 CP

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: _____ ACTT: _____, COMPLIED WITH AD 2022-01-01 REV ____ / ASB EC130-05A037 REV ____, INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE DATE: _____ SIGNATURE: _____ CERT: _____	DATE: _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV ____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE: _____ CERT: _____
---	---

INITIAL ALL APPLICABLE ICA'S				PRE-FLIGHT CHECK/DISCREPANCIES REVIEW		FLIGHT BREAK DOWN				
130MMS-020	P-Check	130MMS-022	DAILY	PILOT'S SIGNATURE		BLDR		GCN		
DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE: _____ ACTT: _____ SIGNATURE: _____ CERTIFICATE TYPE & #: _____				 PRINTED NAME & CERTIFICATE NO. William Wilson 3088655 CP		BLDR CHTR		GCN CHTR		
						FE BLDR		FE GCN		
						MTF BLDR	12	MTF GCN		
						TNG BLDR		TNG GCN		
						1G4		1G4		AX 1 1.0
LV		LV		AX 2 1.0						
FELV		FELV								
HDL		HDL								

ENGINE PERFORMANCE/POWER CHECK DATA							
N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
94.3 %	394 RPM	78.0 %	781 °C	+8.6 °C	2760 FT	+16.4 %	+4.5 %

HOBSBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3884.5	START	8541.4	START	6274.7	START	16328	START	13932	START	5872	START	73.8%
START	3884.3	TODAY	0.2	TODAY	0.2	TODAY	1	TODAY	0	TODAY	1	TODAY	0
TIME	0.2	TOTAL	8541.6	TOTAL	6274.9	TOTAL	16329	TOTAL	13932	TOTAL	5873	TOTAL	73.8%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
11	15	22	BLDR	EC130T2	N835GC	7833	50093	EC130T2 - 19689

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	GPS MSG SHOWS AVIATION DATA BASE INTEGRITY ERROR. ALL DATA REFERENCED TO TRUE NORTH. WW	(1)	11/15/22 ACTT: 8541.6 Replaced GPS cards. Due to GPS MSG shows Aviation data base integrity error all data referenced to true north. Installed serviceable GPS cards. ops check good. in reference to EC130T2 AMM chapter 34. <i>[Signature]</i> ADP2786896
2	LH AND RH LANDING GEAR FOOT STEP FWD BRACKET HARDWARE INSTALLED INCORRECTLY <i>DN</i>	2	11/15/22 ACTT: 8541.6 Reinstalled LH & RH LANDING GEAR FOOT STEP FWD BRACKET HARDWARE INSTALLED INCORRECTLY TO RH INED-AM CORRECT ORIENTATION IN REFERENCE TO EC130T2 AMM CH 32 FRITZY MERLOS <i>[Signature]</i> AP383541

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE 11/15/22 ACTT: 8541.6, COMPLIED WITH AD 2022-01-01 REV 0 / ASB EC130-05A037 REV 0, INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE ACTT: 8591.6. SIGNATURE *[Signature]* CERT PRB 470631

DATE _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE _____, CERT _____

INITIAL ALL APPLICABLE ICA'S				PRE-FLIGHT CHECK/DISCREPANCIES REVIEW				FLIGHT BREAK DOWN																																																			
130MMS-020	P-Check	<i>DN</i>		130MMS-022	DAILY	<i>DN</i>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">PILOT'S SIGNATURE</td> <td>BLDR</td> <td>2.2</td> <td>GCN</td> <td></td> </tr> <tr> <td colspan="2" rowspan="4" style="text-align: center; vertical-align: middle;"><i>[Signature]</i></td> <td>BLDR CHTR</td> <td></td> <td>GCN CHTR</td> <td></td> </tr> <tr> <td>FE BLDR</td> <td></td> <td>FE GCN</td> <td></td> </tr> <tr> <td>MTF BLDR</td> <td></td> <td>MTF GCN</td> <td></td> </tr> <tr> <td>TNG BLDR</td> <td></td> <td>TNG GCN</td> <td></td> </tr> <tr> <td colspan="2">PRINTED NAME & CERTIFICATE NO.</td> <td>1G4</td> <td></td> <td>PERMEX</td> <td>0.5</td> </tr> <tr> <td colspan="2" rowspan="4" style="text-align: center; vertical-align: middle;"><i>Kyle Foster</i> 3879858W</td> <td>FE 1G4</td> <td></td> <td>MX 1</td> <td>0.2</td> </tr> <tr> <td>LV</td> <td></td> <td>MX 2</td> <td>0.2</td> </tr> <tr> <td>FELV</td> <td></td> <td></td> <td></td> </tr> <tr> <td>HDL</td> <td></td> <td></td> <td></td> </tr> </table>				PILOT'S SIGNATURE		BLDR	2.2	GCN		<i>[Signature]</i>		BLDR CHTR		GCN CHTR		FE BLDR		FE GCN		MTF BLDR		MTF GCN		TNG BLDR		TNG GCN		PRINTED NAME & CERTIFICATE NO.		1G4		PERMEX	0.5	<i>Kyle Foster</i> 3879858W		FE 1G4		MX 1	0.2	LV		MX 2	0.2	FELV				HDL			
PILOT'S SIGNATURE		BLDR	2.2	GCN																																																							
<i>[Signature]</i>		BLDR CHTR		GCN CHTR																																																							
		FE BLDR		FE GCN																																																							
		MTF BLDR		MTF GCN																																																							
		TNG BLDR		TNG GCN																																																							
PRINTED NAME & CERTIFICATE NO.		1G4		PERMEX	0.5																																																						
<i>Kyle Foster</i> 3879858W		FE 1G4		MX 1	0.2																																																						
		LV		MX 2	0.2																																																						
		FELV																																																									
		HDL																																																									
<p>DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE: 11/15/22 ACTT: 8541.6 SIGNATURE: <i>[Signature]</i> CERTIFICATE TYPE & # <i>ADP 470631</i></p>																																																											

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
%	RPM	%	°C	°C	FT	%	%

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3880.7	START	8541.6	START	6274.9	START	16329	START	13932	START	5873	START	73.8%
START	3884.5	TODAY	2.2	TODAY	2.2	TODAY	4	TODAY	4	TODAY	2	TODAY	0
TIME	2.2	TOTAL	8543.8	TOTAL	6277.1	TOTAL	16333	TOTAL	13936	TOTAL	5875	TOTAL	73.8%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
11	14	22	BLDR	EC130T2	N8359C	7833	50093	19690

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	PERFORM ONCE INSPECTIONS 1246 D46 DN	1	11/16/22 ACTT: 8543.8 COMPLIED WITH PERFORM ONCE INSPECTIONS 1246 IN REF TO EC130T2 M/M CH. 6 SEE ATTACHED SHEET FOUND IN AIRWORTHY CONDITION <i>JPM 11/14/2023</i>
2	INDEPENDENT CONTROL CHECK REQUIRED DUE TO COMPLIANCE OF PERFORM ONCE INSPECTIONS 1246 DN	2	11/16/22 ACTT: 8543.8 PERFORMED INDEPENDENT CONTROL CHECK DUE TO INDEPENDENT CONTROL CHECK REQUIRED DUE TO COMPLIANCE OF PERFORM ONCE INSPECTIONS 1246 IN REF TO PARJULON GOM SECTION 5 <i>AP 383,541</i>
3	OIL HOSE CLAMP BROKEN DN	3	11/16/22 ACTT: 8543.8 REMOVED AND REPLACED OIL HOSE CLAMP DUE TO OIL HOSE CLAMP BROKEN IN REF TO EC130T2 M/M CH. 79 <i>Byan Wolff/JPM 11/14/2023</i>
4	ENGINE COOLING RH FWD CATCH FITTING DN	4	11/16/22 ACTT: 8543.8 REMOVED AND REPLACED CATCH FITTING DUE TO ENGINE COOLING RH FWD CATCH FITTING IN REF TO EC130T2 M/M CH. 53 <i>Byan Wolff/JPM 11/14/2023</i>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE 11/16/22 ACTT: 8543.8, COMPLIED WITH AD 2022-01-01 REV 0 / ASB EC130-05A037 REV 0, INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE ACTT: 8543.8 SIGNATURE: JPM CERT: AP 420631

DATE _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE _____ CERT _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check DN 130MMS-022 DAILY DN

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.
DATE: 11/16/22 ACTT: 8543.8
SIGNATURE: JPM
CERTIFICATE TYPE & # AP 420631

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE	BLDR	BLDR CHTR	FE BLDR	MTF BLDR	TNG BLDR	GCN	GCN CHTR	FE GCN	MTF GCN	TNG GCN	
		3.3									
	PRINTED NAME & CERTIFICATE NO.										
	Jeremy Miller						1G4				
	3681324 CT						FE 1G4				
							LV				

ENGINE PERFORMANCE/POWER CHECK DATA											
N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1				
%	RPM	%	°C	°C	FT	%	%				

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3690.0	START	8543.8	START	6277.1	START	16373	START	13936	START	5875	START	73.8%
START	3886.7	TODAY	3.3	TODAY	3.3	TODAY	5	TODAY	5	TODAY	3	TODAY	0
TIME	3.3	TOTAL	8547.1	TOTAL	6280.4	TOTAL	16378	TOTAL	13941	TOTAL	5878	TOTAL	73.8%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
11	17	22	Bude	EC130T2	N8350C	7833	50093	EC130T2 - 19691

EC130 T2 Perform Once Inspections CRITERIA

AIRCRAFT REGISTRATION	<u>N835GC</u>	
AIRCRAFT SERIAL NUMBER	<u>7833</u>	<u>REV 03032020</u>
ITEM	SIGNATURE AND CERT# / REMARKS	
FUEL SYSTEM 28-00		
1	CHECK FUEL TANK STRAP TENSION AND POSITION 2 TO 6 FH AFTER INSTALLATION (REF: AMM 28-11-00, 5-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
FUSELAGE 53-00		
2	DETAIL CHECK OF INTERMEDIATE STRUCTURE/TAILBOOM CONNECTING 31 FH AFTER INSTALLATION. (REF: AMM 53-31-00, 6-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
ROTORS 62-00		
3a	CHECK M/R BLADE 34 FH AFTER INSTALLATION OF NEW, OVERHAULED, OR REPAIRED COMPONENT. (REF: AMM 62-11-00, 6-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
3b	CHECK M/R BLADE 160 FH AFTER INSTALLATION OF NEW, OVERHAULED, OR REPAIRED COMPONENT. (REF: AMM 62-11-00, 6-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
3c	CHECK M/R BLADE 310 FH AFTER INSTALLATION OF NEW, OVERHAULED, OR REPAIRED COMPONENT. (REF: AMM 62-11-00, 6-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
3d	CHECK M/R BLADE 460 FH AFTER INSTALLATION OF NEW, OVERHAULED, OR REPAIRED COMPONENT. (REF: AMM 62-11-00, 6-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
4a	TIGHTENING TORQUE CHECK OF M/R HUB 2 TO 6 FH AFTER INSTALLATION OF SPHERICAL THRUST BEARINGS. (REF: AMM 62-21-00, 6-20)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
4b	TIGHTENING TORQUE CHECK OF M/R HUB 2 TO 6 FH AFTER INSTALLATION OF FREQUENCY ADAPTERS/SLEEVE. (REF: AMM 62-21-00, 6-20)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____

EC130 T2 Perform Once Inspections CRITERIA

AIRCRAFT REGISTRATION <u> N835GC </u> AIRCRAFT SERIAL NUMBER <u> 7833 </u>		<u> REV 03032020 </u>
5	LUBRICATION OF DROOP STOP RING 2 TO 6 FH AFTER INSTALLATION OF DROOP STOP RING ASSY. (REF: AMM 62-21-00, 4-2)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
6	TIGHTENING TORQUE CHECK OF M/R HUB 2 TO 6 FH AFTER INSTALLATION OF MAST/HUB COUPLING. (REF: AMM 62-21-00, 6-19s)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
7	TIGHTENING TORQUE CHECK OF M/R HUB 2 TO 6 FH AFTER INSTALLATION OF PITCH CHANGE LINK FITTING BOLTS. (REF: AMM 62-33-00, 6-6)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
8a	TORQUE CHECK M/R SHAFT 2 TO 6 FH AFTER INSTALLATION OF UPPER CASING/FLARED HOUSING ATTACHMENT BOLTS. (REF: AMM 62-31-00, 6-8 & AMM 62-31-00, 6-9 & AMM 62-33-00, 6-10 & AMM 62-31-00, 6-11)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
8b	TORQUE CHECK M/R SHAFT 2 TO 6 FH AFTER INSTALLATION OF FLARED HOUSING/MGB MAIN CASING ATTACH BOLTS (REF: AMM 62-31-00, 6-8 & AMM 62-31-00, 6-9 & AMM 62-33-00, 6-10 & AMM 62-31-00, 6-11)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
8c	TORQUE CHECK M/R SHAFT 2 TO 6 FH AFTER INSTALLATION OF SWASHPLATE GUIDE TO UPPER CASING ATTACH BOLTS. (REF: AMM 62-31-00, 6-8 & AMM 62-31-00, 6-9 & AMM 62-33-00, 6-10 & AMM 62-31-00, 6-11)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
8d	TORQUE CHECK M/R SHAFT 2 TO 6 FH AFTER INSTALLATION OF SCISSORS DRIVE COUPLING. (REF: AMM 62-31-00, 6-8 & AMM 62-31-00, 6-9 & AMM 62-33-00, 6-10 & AMM 62-31-00, 6-11)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____

EC130 T2 Perform Once Inspections CRITERIA

AIRCRAFT REGISTRATION <u> N835GC </u>		REV <u>03032020</u>	
AIRCRAFT SERIAL NUMBER <u> 7833 </u>			
9a	READJUSTMENT OF THE TIGHTENING TORQUE M/R SHAFT 2 TO 6 FH AFTER INSTALLATION OF SCISSORS HINGE ATTACHMENTS. (REF: AMM 62-33-00, 6-7)	ACTT: _____ DATE: _____	SIGNATURE: _____ CERT: _____
9b	READJUSTMENT OF THE TIGHTENING TORQUE M/R SHAFT 2 TO 6 FH AFTER INSTALLATION OF THE DELTA SHAPED BALL JOINT ATTACHMENTS WITH THE SWASHPLATE. (REF: AMM 62-33-00, 6-7)	ACTT: _____ DATE: _____	SIGNATURE: _____ CERT: _____
ROTOR DRIVE 63-00			
10	DRAIN/REFILL MGB OIL 31 FH AFTER INSTALLATION OF NEW, OVERHAULED OR REPAIRED COMPONENT. (REF: AMM 12-10-00, 3-1)	ACTT: _____ DATE: _____	SIGNATURE: _____ CERT: _____
11	TORQUE CHECK OF M/R SUSPENSION BARS AND CROSS BAR 2 TO 6 FH AFTER INSTALLATION. (REF: AMM 63-31-00, 6-7 & AMM 63-32-00, 6-5)	ACTT: _____ DATE: _____	SIGNATURE: _____ CERT: _____
TAIL ROTOR 64-00			
12	TORQUE CHECK OF TAIL ROTOR 2 TO 6 FH AFTER INSTALLATION. (REF: AMM 64-21-00, 6-32)	ACTT: <u>8543.8</u> DATE: <u>11/16/22</u>	SIGNATURE: <u>[Signature]</u> CERT: <u>PP 470057</u>
TAIL ROTOR DRIVE 65-00			
13	LUBRICATE T/R BEARINGS 2 TO 6 FH AFTER INSTALLTION OF BEARINGS. (REF: AMM 65-11-00, 3-1)	ACTT: _____ DATE: _____	SIGNATURE: _____ CERT: _____
14	CHECK FRONT SHAFT ASSY 2 TO 6 FH AFTER INSTALLTION. POST MOD 079809 (REF: AMM 65-11-01, 6-11)	ACTT: _____ DATE: _____	SIGNATURE: _____ CERT: _____

EC130 T2 Perform Once Inspections CRITERIA

AIRCRAFT REGISTRATION <u> N835GC </u> AIRCRAFT SERIAL NUMBER <u> 7833 </u>		<u> REV 03032020 </u>
15	CHECKBEARING BLOCK ASSY 2 TO 6 FH AFTER INSTALLTION. POST MOD 079809 (REF: AMM 65-11-01, 6- 11)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
16	TORQUE CHECK OF TGB ATTACH BOLTS 2 TO 6 FH AFTER INSTALLATION. (REF: AMM 65-21-00, 6-1)	ACTT: <u>8543.8</u> DATE: <u>11/16/22</u> SIGNATURE: <u>[Signature]</u> CERT: <u>488 4700531</u>
17	DRAIN/REFILL TGB OIL 31 FH AFTER INSTALLTION OF NEW, OVERHAULED, OR REPAIRED COMPONENT. (REF: AMM 12-10-00, 3-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
ROTOR FLIGHT CONTROLS 67-00		
18	RE-TORQUE OF M/R SERVOCONTROL ATTACH BOLTS 2 TO 6 FH AFTER INSTALLATION. (REF: AMM 67-31-00, 6-4)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
ENGINE STARTING 80-00		
19	CHECKING GENERATOR AND BRUSHES OF THE STARTER GENERATOR 300 TO 315 FH AFTER THE INTRODUCTION TO SERVICE OF A NEW OR OVERHAULED COMPONENT. SKURKA P/N: 150SG122Q-4 (704A46101027), 200SGL130Q-4 (704A46101026) (REF: AMM 80-00-01, 6-1 & AMM 80-00-01, 6-3 & AMM 80-00- 01, 6-5)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	Safety Wire for Heating Valve broken <i>JS</i>	1	11/26/22 ACTT 8571.9 Safety wire heat valve due to wire broken in ref to EC130T2 MTC Chp 30, and was found to be in <u>correct condition</u> <i>Manuel Mendez</i> A4604473
2	Independent control check required due to replacement of safety wire on heating valve. <i>or</i>	2	11/26/22 ACTT: 8571.9 Performed an Independent Control check due to being required for replacement of safety wire on heating valve. In reference with papillon GOM section 5 <i>Dechopay</i> APP4275530

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: 11/15/22 ACTT: 8571.9, COMPLIED WITH AD 2022-01-01 REV 0 / ASB EC130-05A037 REV 0, INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE ACTT: 8581.9, SIGNATURE: *Byan Mendez / D.M.*, CERT: *44083006*

DATE: _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE: _____, CERT: _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check *Bw/DP* 130MMS-022 DAILY *Bw/DP*

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

FLIGHT BREAK DOWN

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 11/25/22 ACTT: 8571.9
SIGNATURE: *Byan Mendez / D.M.*
CERTIFICATE TYPE & # *44083006*

PILOT'S SIGNATURE
[Signature]

PRINTED NAME & CERTIFICATE NO.
Lamb
4083006 CP

BLDR	4.3	GCN	
BLDR CHTR		GCN CHTR	
FE BLDR		FE GCN	
MTF BLDR		MTF GCN	
TNG BLDR		TNG GCN	
1G4		D-check	1
FE 1G4		MX1	.2
LV		MX2	.1
FELV			
HDL			

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
94.9 %	394 RPM	78.5 %	790 °C	+11.5 °C	3520 FT	+18.9 %	+5.1 %

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3919.1	START	8571.9	START	6305.2	START	16386	START	13981	START	5902	START	73.9%
START	3914.8	TODAY	4.3	TODAY	4.3	TODAY	7	TODAY	7	TODAY	4	TODAY	0.4
TIME	4.3	TOTAL	8576.2	TOTAL	6309.5	TOTAL	16393	TOTAL	13988	TOTAL	5906	TOTAL	73.9%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
11	26	22	BLDR	EC130T2	N8356C	7833	50093	EC130T2 - 19700

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	Crack on blue Frequency adapter <i>DMA</i>	<i>DMA</i>	<i>12/5/22 ACT: 8606.6 Found crack on blue frequency adapter at 9mm which is in limits in ref to EC130T2 MM Ch 62. 12/14/22 <i>AP 3176442</i></i>
2	50 hr Airframe /starflex check due. F.S	2	12/04/22 ACT: 8606.6 Complied with 50 hr Airframe /starflex check in ref to EC130T2 MM Ch. 05. Found to be in an Airworthy condition. <i>AS AP4374974. -</i>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE 12/04/22 ACTT: 8606.6, COMPLIED WITH AD 2022-01-01 REV 0 / ASB EC130-05A037 REV 0, INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE ACTT: 8616.6. SIGNATURE *[Signature]*, CERT AP4374974

DATE _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE _____, CERT _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check FS 130MMS-022 DAILY FS

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE

[Signature]

PRINTED NAME & CERTIFICATE NO.

Allisow Mohring
3242374CP

FLIGHT BREAK DOWN

BLDR	3.2	GCN	
BLDR CHTR		GCN CHTR	
FE BLDR	.2	FE GCN	
MTF BLDR		MTF GCN	
TNG BLDR		TNG GCN	
1G4		P Check	.7
FE 1G4		Mx2	.1
LV		Max	.2
FELV			
HDL			

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 12/04/22 ACTT: 8606.6
SIGNATURE: *[Signature]*
CERTIFICATE TYPE & # AP 4374974.

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
94.5 %	394 RPM	76.5 %	813 °C	+13.3 °C	3370 FT	+9.5 %	+6.9 %

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3952.9	START	8606.6	START	6339.9	START	16450	START	14033	START	5933	START	74.4 %
START	3949.5	TODAY	3.4 3.2 ET	TODAY	3.4 3.2 ET	TODAY	7	TODAY	5	TODAY	3	TODAY	0
TIME	3.4 3.2 ET	TOTAL	8610	TOTAL	6343.3	TOTAL	16457	TOTAL	14038	TOTAL	5936	TOTAL	74.4 %

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
12	5	22	BLDR	EC130T2	N835GL	7833	50093	EC130T2 - 19709

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	AD 2020-24-07 / EASB 05A014 Rev 1 check of the 53Ka, 53Kb and 65K microswitches due to.	1	9/14/22 ACTT: 8381.1 Complied with AD 2020-24-07 / EASB 05A014 Rev 1 check at the 53Ka, 53Kb and 65K microswitches per para (E)(2)(ii) of AD 2020-24-07 and para 3 of EASB 05A014 Rev 1 and found to be in an airworthy condition, next due at ACTT: 9041.1 9/27/23 AP3552450
2	AD 2013-22-22 / MSB A292-73-2851 Rev B check of the HMU pump metering valve splines due to.	2	9/14/22 ACTT 8381.1 Complied with AD 2013-22-22 / MSB A292-73-2851 Rev B check of the HMU pump metering valve splines in ref to approved AMOC dated Feb 8, 2016 and para (E)(2)(6) of AD 2013-22-22 permitting HMU Post 70177 to be inspected per MSB A292-73-2851 Rev B and found to be in an airworthy condition. Next due at ACTT: 9181.1 and ETT: 6514.4. Kevan Palmeira AP355450
3	Pilot pre cooling inspection required for scheduled maintenance. co	3	9/16/22 ACTT 8381.1 PILOT PRECOOLING INSPECTION COMPLETED FOR SCHEDULED MAINTENANCE. AP3552828P
4	Independent control check required for scheduled maintenance. co	4	9/21/22 ACTT ACTT 8381.1 Complied with independent control check for scheduled maintenance per company policy from section 5. AP3551647326
5	Operational check flight required for scheduled maintenance. co and for the removal + replacement of (3) MR Blades	5	9/24/22 ACTT 8381.8 OPERATIONAL CHECK FLIGHT COMPLETED FOR SCHEDULED MAINTENANCE. NO DISCREPANCY FOUND. AIRCRAFT RETURNED TO SERVICE. W-Log 30985549 9/24/22 ACTT: 8381.8
6	Main rotor track and balance required for scheduled maintenance. co	6	Completed Main rotor track and balance due required for scheduled maintenance in reference to EC130T2 AMM ch 6 Kevan Palmeira AP 3177814

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE ACTT: _____, COMPLIED WITH AD 2022-01-01 REV ____ / ASB EC130-05A037 REV ____ INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE ACTT: _____ SIGNATURE _____ CERT _____

DATE ACTT: _____, COMPLIED WITH EASB 05A017 REV ____ INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE _____ CERT _____

INITIAL ALL APPLICABLE ICA'S			
130MMS-020	P-Check	[initials]	130MMS-022 DAILY [initials]

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 09/27/2022 ACTT: 8381.1

SIGNATURE: [signature]

CERTIFICATE TYPE & # AP 3177814

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW	FLIGHT BREAK DOWN																				
<p>PILOT'S SIGNATURE</p> <p>PRINTED NAME & CERTIFICATE NO.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">BLDR</td> <td style="width: 25%;">GCN</td> </tr> <tr> <td>BLDR CHTR</td> <td>GCN CHTR</td> </tr> <tr> <td>FE BLDR</td> <td>FE GCN</td> </tr> <tr> <td>MTF BLDR</td> <td>MTF GCN</td> </tr> <tr> <td>TNG BLDR</td> <td>TNG GCN</td> </tr> <tr> <td>1G4</td> <td></td> </tr> <tr> <td>FE 1G4</td> <td></td> </tr> <tr> <td>LV</td> <td></td> </tr> <tr> <td>FELV</td> <td></td> </tr> <tr> <td>HDL</td> <td></td> </tr> </table>	BLDR	GCN	BLDR CHTR	GCN CHTR	FE BLDR	FE GCN	MTF BLDR	MTF GCN	TNG BLDR	TNG GCN	1G4		FE 1G4		LV		FELV		HDL	
BLDR	GCN																				
BLDR CHTR	GCN CHTR																				
FE BLDR	FE GCN																				
MTF BLDR	MTF GCN																				
TNG BLDR	TNG GCN																				
1G4																					
FE 1G4																					
LV																					
FELV																					
HDL																					

ENGINE PERFORMANCE/POWER CHECK DATA							
N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
%	RPM	%	°C	°C	FT	%	%

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3724.0	START	8381.1	START	6114.4	START	15974	START	13629	START	5709	START	68.8%
START	3724.0	TODAY	0	TODAY	0	TODAY	0	TODAY	0	TODAY	0	TODAY	0
TIME	0	TOTAL	8381.1	TOTAL	6114.4	TOTAL	15974	TOTAL	13629	TOTAL	5709	TOTAL	68.8%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
			BLDR	EC130T2	N8356C	7833	50093	EC130T2- 19560

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	Removed main rotor blade sn: 28620, TSN: 4211.17, main rotor blade sn: 28258 TSN: 4222.77 and main rotor blade sn: 30725 TSN: 2186.6 as serviceable. CD	1	9/28/22 ACT: 8381.1 Installed serviceable main rotor blades SN: 40213, 40178 and 40227 TSN: 12359.7 TSN: 0.0 due to main rotor blades sn: 28620 TSN: 4211.17, sn: 28258 TSN: 4222.77 and sn: 30725 TSN: 2186.6 removed in ref to EC130T2 Amm Ch. 62.
2	Aircraft requires an independent control check due to removal + replace of MR blades. JB	2	09/28/2022 ACT-8381.1 Performed an independent control check for the removal and replacement of (3) MR blades no defects noted all well per in ref to section 5 of GOM. <i>AP8955450</i>
3	AOS-B PERFORMANCE CHECK REQUIRED	3	9/29/22 ACT 8381.8 AOS-B PERFORMANCE CHECK COMPLETED IN ACCORDANCE WITH 91.217. <i>3688655 of</i>
4	Independent controls check required for removal of Main rotor tracking gear. KP	4	9/29/22 ACT 8381.8 Complied with independent control check for removal of Main rotor tracking gear per company policy GOM section 5. <i>AP8955450</i>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE _____ ACTT: _____, COMPLIED WITH AD 2022-01-01 REV ____ / ASB EC130-05A037 REV ____ INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE DATE: _____ SIGNATURE _____, CERT _____

DATE _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV ____ INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE _____, CERT _____

INITIAL ALL APPLICABLE ICA'S				PRE-FLIGHT CHECK/DISCREPANCIES REVIEW				FLIGHT BREAK DOWN																																	
130MMS-020	P-Check	<input type="checkbox"/>		130MMS-022	DAILY	<input type="checkbox"/>		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="text-align: center;">PILOT'S SIGNATURE</p> <p style="font-size: 2em; text-align: center;"><i>William Wilby</i></p> <p style="text-align: center;">PRINTED NAME & CERTIFICATE NO.</p> <p style="text-align: center;">William Wilby 3688655 of</p> </div> <div style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>B LDR</td><td></td><td>GCN</td></tr> <tr><td>B LDR CHTR</td><td></td><td>GCN CHTR</td></tr> <tr><td>F E B LDR</td><td></td><td>F E GCN</td></tr> <tr><td>M T F B LDR</td><td style="text-align: center;">.8</td><td>M T F GCN</td></tr> <tr><td>T N G B LDR</td><td></td><td>T N G GCN</td></tr> <tr><td>1 G 4</td><td></td><td>M X 1 1.5</td></tr> <tr><td>F E 1 G 4</td><td></td><td>M Y 2 0.5</td></tr> <tr><td>L V</td><td></td><td></td></tr> <tr><td>F E L V</td><td></td><td>M X 4 .1</td></tr> <tr><td>H D L</td><td></td><td></td></tr> </table> </div> </div>				B LDR		GCN	B LDR CHTR		GCN CHTR	F E B LDR		F E GCN	M T F B LDR	.8	M T F GCN	T N G B LDR		T N G GCN	1 G 4		M X 1 1.5	F E 1 G 4		M Y 2 0.5	L V			F E L V		M X 4 .1	H D L		
B LDR		GCN																																							
B LDR CHTR		GCN CHTR																																							
F E B LDR		F E GCN																																							
M T F B LDR	.8	M T F GCN																																							
T N G B LDR		T N G GCN																																							
1 G 4		M X 1 1.5																																							
F E 1 G 4		M Y 2 0.5																																							
L V																																									
F E L V		M X 4 .1																																							
H D L																																									
<p>DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>DATE: _____ ACTT: _____</p> <p>SIGNATURE: _____</p> <p>CERTIFICATE TYPE & # _____</p>																																									

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
98.3 %	394 RPM	80.5 %	868 °C	+24.4 °C	5380 FT	+15.8 %	+4.9 %

HOBSBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3724.0	START	8381.1	START	6114.4	START	15974	START	13629	START	5709	START	68.840
START	3724.0	TODAY	0	TODAY	0	TODAY	0	TODAY	0	TODAY	0	TODAY	0
TIME	0	TOTAL	8381.1	TOTAL	6114.4	TOTAL	15974	TOTAL	13629	TOTAL	5709	TOTAL	68.840

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
9	28	22	BLDR	EC130T2	N8356C	7833	50093	EC130T2 - 19561

EC130 T2 Perform Once Inspections CRITERIA

AIRCRAFT REGISTRATION	<u>N835CC</u>	
AIRCRAFT SERIAL NUMBER	<u>7833</u>	REV 03032020
ITEM	SIGNATURE AND CERT# / REMARKS	
FUEL SYSTEM 28-00		
1	CHECK FUEL TANK STRAP TENSION AND POSITION 2 TO 6 FH AFTER INSTALLATION (REF: AMM 28-11-00, 5-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
FUSELAGE 53-00		
2	DETAIL CHECK OF INTERMEDIATE STRUCTURE/TAILBOOM CONNECTING 31 FH AFTER INSTALLATION. (REF: AMM 53-31-00, 6-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
ROTOR 62-00		
3a	CHECK M/R BLADE 34 FH AFTER INSTALLATION OF NEW, OVERHAULED, OR REPAIRED COMPONENT. (REF: AMM 62-11-00, 6-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
3b	CHECK M/R BLADE 160 FH AFTER INSTALLATION OF NEW, OVERHAULED, OR REPAIRED COMPONENT. (REF: AMM 62-11-00, 6-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
3c	CHECK M/R BLADE 310 FH AFTER INSTALLATION OF NEW, OVERHAULED, OR REPAIRED COMPONENT. (REF: AMM 62-11-00, 6-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
3d	CHECK M/R BLADE 460 FH AFTER INSTALLATION OF NEW, OVERHAULED, OR REPAIRED COMPONENT. (REF: AMM 62-11-00, 6-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
4a	TIGHTENING TORQUE CHECK OF M/R HUB 2 TO 6 FH AFTER INSTALLATION OF SPHERICAL THRUST BEARINGS. (REF: AMM 62-21-00, 6-20) <u>1682 in/lb</u>	ACTT: <u>8384.1</u> DATE: <u>09/29/22</u> SIGNATURE: <u>[Signature]</u> CERT: <u>AS 4700531</u>
4b	TIGHTENING TORQUE CHECK OF M/R HUB 2 TO 6 FH ADAPTERS/SLEEVE. (REF: AMM 62-21-00, 6-20) <u>310 in/lb</u>	ACTT: <u>8384.1</u> DATE: <u>09/29/22</u> SIGNATURE: <u>[Signature]</u> CERT: <u>AS 4700531</u>

EC130 T2 Perform Once Inspections CRITERIA

AIRCRAFT REGISTRATION	0	
AIRCRAFT SERIAL NUMBER	0	REV 03032020
9a	READJUSTMENT OF THE TIGHTENING TORQUE M/R SHAFT 2 TO 6 FH AFTER INSTALLATION OF SCISSORS HINGE ATTACHMENTS. (REF: AMM 62-33-00, 6-7) <i>142 inb</i>	ACTT: <u>8384.1</u> DATE: <u>09/29/22</u> SIGNATURE: <u><i>[Signature]</i></u> CERT: <u>AsP 4700531</u>
9b	READJUSTMENT OF THE TIGHTENING TORQUE M/R SHAFT 2 TO 6 FH AFTER INSTALLATION OF THE DELTA SHAPED BALL JOINT ATTACHMENTS WITH THE SWASHPLATE. (REF: AMM 62-33-00, 6-7) <i>142 inb</i>	ACTT: <u>8384.1</u> DATE: <u>09/29/22</u> SIGNATURE: <u><i>[Signature]</i></u> CERT: <u>AsP 4700531</u>
ROTOR DRIVE 63-00		
10	DRAIN/REFILL MGB OIL 31 FH AFTER INSTALLATION OF NEW, OVERHAULED OR REPAIRED COMPONENT. (REF: AMM 12-10-00, 3-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
11	TORQUE CHECK OF M/R SUSPENSION BARS AND CROSS BAR 2 TO 6 FH AFTER INSTALLATION. (REF: AMM 63-31-00, 6-7 & AMM 63-32-00, 6-5)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
TAIL ROTOR 64-00		
12	TORQUE CHECK OF TAIL ROTOR 2 TO 6 FH AFTER INSTALLATION. (REF: AMM 64-21-00, 6-32) <i>135 inb</i>	ACTT: <u>8384.1</u> DATE: <u>09/29/22</u> SIGNATURE: <u><i>[Signature]</i></u> CERT: <u>AsP 4700531</u>
TAIL ROTOR DRIVE 65-00		
13	LUBRICATE T/R BEARINGS 2 TO 6 FH AFTER INSTALLTION OF BEARINGS. (REF: AMM 65-11-00, 3-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
14	CHECK FRONT SHAFT ASSY 2 TO 6 FH AFTER INSTALLTION. POST MOD 079809 (REF: AMM 65-11-01, 6-11)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	Upper VEMD screen Failed. Flashing GOV light on shut down. Failure Code 43. RW	1	10/5/22 ACTT 8408.0 Discrepancy = Upper VEMD screen failed, flashing gov light on shut down. Failure code 43. <i>transferred to log book pg 19563</i>
①	AIR CONDITIONING COMPRESSOR BELT FLAYED AND DAMAGED. MW	②	10/4/22 ACTT: 8411.0 REMOVED DAMAGED AIR CONDITIONING COMPRESSOR BELT IN REFERENCE TO EC 130T2 MM CH 21. <i>MJ Wever AP 3770063</i>
③	A NEW AIR CONDITIONING COMPRESSOR BELT NEEDS TO BE INSTALLED. MW	3	10/5/22 ACTT 8408.0 Removed AC Belt sn: NSN TSN: 270 due to "new air-conditioning compressor belt needs to be installed" and installed new AC compressor belt sn: NSN TSN: 010 in ref to EC130T2 MM CH 63 and 21. <i>MJ Wever AP 3753490</i>
4	Independent control check required for installation of new AC Belt. CO	4	10/5/22 ACTT 8408.0 Complied with independent control check for installation of new AC Belt per company policy GOM section 5. <i>Check Fall 3976009</i>
5	Ground run operational check of the AC system required for installation of new AC Belt. CO.	5	10/5/22 ACTT 8408.0 Performed ground run functional check of the AC system due to AC Belt replacement, ops check good, work done in ref to FCM section 8. <i>MJ Wever AP 3753490</i>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: 10/4/22 ACTT: 8408.0 COMPLIED WITH AD 2022-01-01 REV 0 / ASB EC130-05A037 REV 0 INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE DATE: 8418.0

DATE: _____ ACTT: _____ COMPLIED WITH EASB 05A017 REV _____ INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE DATE: _____

SIGNATURE: MJ Wever CERT: AP 3770063 SIGNATURE: _____ CERT: _____

INITIAL ALL APPLICABLE ICA'S				PRE-FLIGHT CHECK/DISCREPANCIES REVIEW				FLIGHT BREAK DOWN							
130MMS-020	P-Check	<u>MW</u>	130MMS-022	DAILY	<u>MW</u>	PILOT'S SIGNATURE				BLDR		GCN			
DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE: <u>10/4/22</u> ACTT: <u>8408.0</u> SIGNATURE: <u>MJ Wever</u> CERTIFICATE TYPE & NO: <u>AP 3770063</u>						 PRINTED NAME & CERTIFICATE NO. <u>Johnson</u> <u>3880004p</u>				BLDR CHTR		GCN CHTR			
										FE BLDR		FE GCN			
										MTF BLDR		MTF GCN			
										TNG BLDR		TNG GCN			
						1G4		FE 1G4		LV	30	FELV		HDL	
										P-CHECK: .5 MX1: .5 MX2: .5 MX3: 1.5 MX4: .2					

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
96.7 %	394 RPM	79.0 %	831 °C	+23.2 °C	3480 FT	+16.9 %	+4.2 %

HOBSBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3753.9	START	8408.0	START	6141.3	START	16038	START	13692	START	5742	START	69.8%
START	3750.9	TODAY	3.0	TODAY	3.0	TODAY	6	TODAY	6	TODAY	4	TODAY	-00.1%
TIME	30	TOTAL	8411.0	TOTAL	6144.3	TOTAL	16044	TOTAL	13698	TOTAL	5746	TOTAL	69.8%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
10	4	22	BLDR	EC130T2	N835GC	7833	50093	EC130T2 - 19567

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	Discrepancy = Upper VEMD screen Failed, Flashing gov light on shut down. Failure code 43 transferred from logbook pg 19567. CO	1	10/5/22 ACTT 8411.0 Removed VEMD Sn: 9250 due to upper VEMD screen failed flashing gov light on shut down, Failure code 43 and installed serviceable VEMD Sn: 9085, operational check good and gov light extinguished. Work done in ret to EC130T2 Amm ch 31. <i>AP 3559490</i>
2	Pitot static leak check required for VEMD replacement. CO	2	10/5/22 ACTT 8411.0 Complied with pitot static leak check for Replacement of VEMD in Ret to EC 130T2 Amm ch 31-61 with no defects noted. See Diagram with # 905 V# <i>DR 164 N QI# 2553</i>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: <u>10/4/22</u> ACTT: <u>8411.0</u> COMPLIED WITH AD 2022-01-01 REV <u>0</u> ASB EC130-05A037 REV <u>0</u> INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE ACTT: <u>8411.0</u> SIGNATURE: <i>[Signature]</i> CERT: <u>AP 3770063</u>	DATE: <u>10/4/22</u> ACTT: <u>8411.0</u> COMPLIED WITH EASB 05A017 REV <u>8</u> INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE: <i>[Signature]</i> CERT: <u>AP 3770063</u>
---	---

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check <i>MW</i>	130MMS-022 DAILY <i>MW</i>
------------------------------	----------------------------

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

FLIGHT BREAK DOWN

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.
 DATE: 10/4/22 ACTT: 8411.0
 SIGNATURE: *[Signature]*
 CERTIFICATE TYPE & # AP 3770063

PILOT'S SIGNATURE

[Signature]

PRINTED NAME & CERTIFICATE NO.

Jeremy Miles
3681324cp

BLDR		GCN	
BLDR CHTR		GCN CHTR	
FE BLDR		FE GCN	
MTF BLDR		MTF GCN	
TNG BLDR		TNG GCN	
1G4		1G4	<i>check 5</i>
FE 1G4		FE 1G4	<i>2-0</i>
LV	<i>5.4</i>	LV	
FELV		FELV	
HDL		HDL	

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
98.0 %	394 RPM	81.5 %	861 °C	+30.0 °C	3480 FT	+16.1 %	+5.4 %

HOBSBS		ACFT.TT	ENG. TT	FLT. CYCLES	N1/NG CYCLES	N2/NP CYCLES	CREEP COUNTS						
STOP	<i>20</i> 3759.0 3757.9	START	8411.0	START	6144.3	START	16044	START	13698	START	5746	START	69.9%
START	3753.9	TODAY	5.1 <i>7.0</i>	TODAY	5.1 <i>4.6</i>	TODAY	12 <i>6</i>	TODAY	11	TODAY	5	TODAY	0.2%
TIME	5.1 <i>7.0</i>	TOTAL	8416.1 <i>8415.0</i>	TOTAL	6149.4 <i>6149.3</i>	TOTAL	16056 <i>16056</i>	TOTAL	13709	TOTAL	5751	TOTAL	70.1%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
10	6	22	BLDR	EC130T2	N8356C	7833	50093	EC130T2 - 19568

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	MGB CHIP LIGHT ILLUMINATED <i>DB</i>	1	10/17/2022 ACT 8486.7 Inspected the Main Gear Box Chip Detector and found it without any metal chips due to MGB chip light illuminated and found it in an Airworthy Condition. Ret'd DB
		1	10/17/2022 ACT 8486.8 Inspected Transmission chip and found no defects on chip detector for reported chip light and aft determined to be in an Airworthy Condition. App work performed in reference to EC130 T2 MTC ch. 20. <i>AP4592471</i>
2	Independent control check required due to removal, check and installation of the Main Gear Box chip detector. <i>DB</i>	2	10/17/2022 ACT 8486.9 Performed Independent Control check of the Main Gear Box chip detector due to independent control check required due to remove, check and installation of the Main Gear Box chip detector and found it in an Airworthy condition in reference to EASA CS 25.1309. <i>3869828C?</i>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: *10/17/22* ACT: *8482.8* COMPLIED WITH AD 2022-01-01 REV *D* ASB EC130-05A037 REV *0* INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE DATE: *8492.8* SIGNATURE: *[Signature]* CERT: *AP3770063*

DATE: _____ ACT: _____ COMPLIED WITH EASB 05A017 REV _____ INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE: _____ CERT: _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check *MW* 130MMS-022 DAILY *MW*

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: *10/17/22* ACT: *8482.8*
SIGNATURE: *[Signature]*
CERTIFICATE TYPE & NO.: *AP3770063*

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW		FLIGHT BREAK DOWN	
PILOT'S SIGNATURE		BLDR	GCN
<i>[Signature]</i>		BLDR CHTR	GCN CHTR
PRINTED NAME & CERTIFICATE NO.		FE BLDR	FE GCN
		MTF BLDR	MTF GCN
RYAN BEANER 3781365P		TNG BLDR	TNG GCN
		1G4	<i>10CHECK .5</i>
		FE 1G4	<i>MX-1 .7</i>
		LV 4.1	<i>MX-2 .1</i>
		FELV	
		HDL	

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
%	RPM	%	°C	°C	FT	%	%

HOBBS	ACFT.TT	ENG. TT	FLT. CYCLES	N1/NG CYCLES	N2/NP CYCLES	CREEP COUNTS
STOP 3829.8	START 8482.8	START 6216.1	START 16211	START 13838	START 5821	START 72.4%
START 3825.7	TODAY 4.1	TODAY 4.1	TODAY 7	TODAY 6	TODAY 3	TODAY 0.2%
TIME 4.1	TOTAL 8486.9	TOTAL 6220.2	TOTAL 16218	TOTAL 13844	TOTAL 5824	TOTAL 72.6%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
10	17	22	BLDR	EC130T2	N8356C	7833	50093	EC130T2 - 19579

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
①	PERFORM MGB CHIP CHECK DUE TO CHIP LIGHT ON 10/17/22 1 OF 3. MW	①	10/17/22 ACTT: 8486.9 COMPLIED WITH MGB CHIP CHECK ALF. 1 OF 3 DUE TO MGB CHIP LIGHT ON 10/17/22. IN REFERENCE TO EC130 T2 MTC CHFD. NO DEFECTS NOTED MW AP 3770063
②	PERFORM INDEPENDENT CONTROL CHECK DUE TO REMOVAL INSPECTION AND REINSTALLATION OF MGB CHIP DETECTOR. MW	②	10/17/22 ACTT: 8486.9 COMPLIED WITH INDEPENDENT CONTROL CHECK DUE TO REMOVAL, INSPECTION AND REINSTALLATION OF MGB CHIP DETECTOR PER COMPANY POLICY GDM 1 DEGR 2.5. NO DEFECTS NOTED MW 3829112 CP

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: 10/17/22 ACTT: 8486.9 COMPLIED WITH AD 2022-01-01 REV D ASB EC130-05A037 REV D INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE: 8486.9 SIGNATURE: MW AP 3770063

DATE: 10/17/22 ACTT: 8486.9 COMPLIED WITH EASB 05A017 REV 8 INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE: MW AP 3770063

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check MW 130MMS-022 DAILY MW

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 10/17/22 ACTT: 8486.9
SIGNATURE: MW AP 3770063
CERTIFICATE TYPE & # AP 3770063

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE: RE

PRINTED NAME & CERTIFICATE NO.: RYAN BEAVER 3787365 CP

FLIGHT BREAK DOWN	
BLDR	GCN
BLDR CHTR	GCN CHTR
FE BLDR	FE GCN
MTF BLDR	MTF GCN
TNG BLDR	TNG GCN
1G4	1G4
FE 1G4	FE 1G4
LV 6.9	LV 6.9
FELV	FELV
HDL	HDL

CHECK .5
MAX 1.2
MAX 2.5

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
96.4 %	394 RPM	75.0 %	829 °C	27.1 °C	3500 FT	+17.5 %	+4.8 %

HOBSBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3836.7	START	8486.9	START	6220.2	START	16218	START	13844	START	5824	START	72.6%
START	5829.8	TODAY	6.9	TODAY	6.9	TODAY	17	TODAY	15	TODAY	8	TODAY	0.2%
TIME	6.9	TOTAL	8493.8	TOTAL	6227.1	TOTAL	16235	TOTAL	13859	TOTAL	5832	TOTAL	72.8%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
10	18	22	BLDR	EC130T2	N835GC	7833	5093	EC130T2 - 19580

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
①	PERFORM MGB CHIP CHECK (2 of 3) ALF & MW	①	10/19/22 ACTT 8493.8 Performed MGB chip check (2 of 3) refer to MGB chip light on 10/17/22 in reference to EC130T2 MTC CH 26. NO DEFECTS NOTED. <i>Milled AP 3770063</i>
②	Independent control check required due to MGB chip detector chip check (2 of 3). MW	2	10/19/22 ACTT 8493.8 Complied with independent control check for MGB chip per company policy GOM section 5. <i>202 AP3959490.</i>
③	BEFORE START UP/CONSTR. GOV LIGHT UNIMPAIRED AND COWL NOT CLEAR. MW	④	10/20/22 ACTT: 6233.0. Sold a panel gov FAILURE INDICATED TEST LAST 1/28 "EGOV" cleaned and retested plug connectors (ALL) per aircraft and engine and found CH SOLID GOV WAS NOT REPAIRED. NO FURTHER DEFECTS ON 1/5 GOV IN REFERENCE TO EC130T2 M/M, CH 31. <i>Milled AP 3770063</i>
④	PERFORM MGB CHIP CHECK (3 of 3) due to chip light on 10/17/22. MW	④	10/20/22 ACTT. Performed MGB chip check (3 of 3) due to chip light on 10/17/22 in reference to EC130T2 MTC CH 20. NO DEFECTS NOTED. <i>Milled AP 3770063</i>
⑤	Independent control check required due to MGB chip check (3 of 3). MW	⑤	10/20/22 ACTT. Complied with independent control check for MGB chip check per company policy GOM section 5. <i>AP 3132-8.com</i>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: 10/19/22 ACTT: 8493.8 COMPLIED WITH AD 2022-01-01 REV. 0 ASB EC130-05A037 REV. 0, INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE DATE: 8583.8 SIGNATURE: *Milled* CERT: *AP 3770063*

DATE: _____ ACTT: _____ COMPLIED WITH EASB 05A017 REV. _____ INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE: _____ CERT: _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check *MW* 130MMS-022 DAILY *MW*

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 10/19/22 ACTT: 8493.8

SIGNATURE: *Milled*

CERTIFICATE TYPE & # *AP 3770063*

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE: *[Signature]*

PRINTED NAME & CERTIFICATE NO. *Jonas 3545745 ATP*

FLIGHT BREAK DOWN	
Bldr	GCN
Bldr Chtr	GCN Chtr
FE Bldr	FE GCN
MTF Bldr	MTF GCN
TNG Bldr	TNG GCN
1G4	
FE 1G4	
LV 5.9	
FELV	
HDL	

*check 5
MX 1.5
MX 2.2
MX 3
MX 4.0*

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
96.6 %	394 RPM	75.0 %	834 °C	27.1 °C	3700 FT	+16.9 %	44.7 %

HOBSBS	ACFT.TT	ENG. TT	FLT. CYCLES	N1/NG CYCLES	N2/NP CYCLES	CREEP COUNTS
STOP 3842.6	START 8493.8	START 6227.1	START 16235	START 13859	START 5832	START 72.8%
START 3836.7	TODAY 5.9	TODAY 5.9	TODAY 9	TODAY 9	TODAY 5	TODAY 0.2%
TIME 5.9	TOTAL 8499.7	TOTAL 6233.0	TOTAL 16244	TOTAL 13868	TOTAL 5837	TOTAL 73.0%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
10	19	22	Bldr	EC130T2	N8356C	7833	50093	EC130T2 - 19581

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	Scheduled Maintenance Due. CR	1	Date: <u>10-26-22</u> A/CTT <u>8522.4</u> Work Order Number <u>22-AC17-12</u> I certify that this aircraft has been inspected in accordance with: <u>EC130T2 10/25/50/100/150 Hour 7 Day / 1/6/12 month & Arrive 2D 15/25 Hour 7 Day</u> inspection and was determined to be in airworthy condition. All accomplished work was in reference to Manufacturers Inspection program Signature <u>Shivan</u> Cert Number <u>AP 382135</u>
2	AD 2021-09-05 / EASB 05A017 Rev. 8 Tailboom Fenestron Junction Frame Inspection Due. CR	2	10-26-22 Actt: 8522.4 Complied with AD 2021-09-05 Paragraph (F)(i)(iii) and EASB EC130-05A017 Rev. 8 paragraph 3.B.5 and 3.B.1 and find to be in airworthy condition. Next due Actt: <u>8672.4</u> <u>Shivan AP382135</u>
3	Independent Control Check Required for Scheduled Maintenance Performed. CR	3	10-26-22 Actt: 8522.4 Performed Independent Control Check for Scheduled Maintenance Performed Per Gen Section 5. <u>Shivan AP382135</u>
4	Pilot Pre-conv Required for Scheduled Maintenance Performed. CR	4	10-26-22 Actt: 8522.4 Completed Pilot Pre-conv for Scheduled Maintenance <u>Wm 368055d</u>
5	Operational Check Flight Required for Scheduled Maintenance Performed CR	5	10/26/22 ACTT 8522.4 OPERATIONAL CHECK FLIGHT COMPLETED FOR SCHEDULED MAINTENANCE NO DISCREPANCIES FOUND. AIRCRAFT RETURNED TO SERVICE. <u>Wm 368055d</u>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE 10-26-22 ACTT: 8522.4, COMPLIED WITH AD 2022-01-01 REV. 0 / ASB EC130-05A037 REV. 0, INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE ACTT: 8532.4 SIGNATURE Shivan, CERT AP 382135

DATE 10-26-22 ACTT: 8522.4, COMPLIED WITH EASB 05A017 REV. 8, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE Shivan, CERT AP 382135

INITIAL ALL APPLICABLE ICA'S				PRE-FLIGHT CHECK/DISCREPANCIES REVIEW				FLIGHT BREAK DOWN							
130MMS-020	P-Check	CR		130MMS-022	DAILY	CR									
DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE: <u>10-26-22</u> ACTT: <u>8522.4</u> SIGNATURE: <u>Shivan</u> CERTIFICATE TYPE & # <u>AP 382135</u>								PILOT'S SIGNATURE				Bldr	GCN		
												Bldr CHTR	GCN CHTR		
								FE Bldr	FE GCN						
								MTF Bldr	MTF GCN						
								TNG Bldr	TNG GCN						
								PRINTED NAME & CERTIFICATE NO.	1G4						
								FE 1G4							
								LV							
								FELV							
								HDL							

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
97.3 %	394 RPM	81.5 %	844 °C	+16.9 °C	9650 FT	+15.8 %	+4.3 %

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3805.8	START	8522.4	START	8255.7	START	16284	START	13899	START	5854	START	73.6%
START	3865.3	TODAY	.2	TODAY	.2	TODAY	1	TODAY	2.84	TODAY	1	TODAY	0
TIME	.2	TOTAL	8522.6	TOTAL	8255.9	TOTAL	16285	TOTAL	13901	TOTAL	5855	TOTAL	73.6%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
10	26	24	BLDR	EC130T2	NB356C	7833	50093	EC130T2 - 19589

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	Excessive Vertical Hop in Hover (m/s)	1	8/24/22 Actt-8264.0 PERFORMED M/R TRACK AND BALANCE DUE TO EXCESSIVE VERTICLE HOP IN HOVER IN REFERENCE TO AMM 62. NO DEFECTS NOTED. AP4618927
2	50 HR Airframe Check due M/M	2	8/23/22 ACT 8263.5 Complied with 50 HR airframe check due in Ref with EC130 T2 MSM. Chp 5 and was found to be in airworthy condition. <i>Maui Hawaii</i> A4604473
3	INDEPENT CONTROL CHECK REQUIRED FOR REMOVAL OF TRACK AND BALANCE EQUIPMENT DT	3	8/24/22 Actt-8264.0 Performed Independent Control check as required due to removal of track and balance equipment in ref to Papillon Com section 5 <i>AP 283549</i>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE 8/23/22 ACTT: 8263.5, COMPLIED WITH AD 2022-01-01 REV. 0 ASB EC130-05A03/REV. 0, INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE ACTT: 8263.5 SIGNATURE: *Maui Hawaii*, CERT: A4604473

DATE _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV. _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE _____, CERT _____

INITIAL ALL APPLICABLE ICA'S		PRE-FLIGHT CHECK/DISCREPANCIES REVIEW		FLIGHT BREAK DOWN	
130MMS-020	P-Check <i>M/M</i>	130MMS-022	DAILY <i>M/M</i>	PILOT'S SIGNATURE	
DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE: <u>8/23/22</u> ACTT: <u>8263.5</u> SIGNATURE: <i>Maui Hawaii</i> CERTIFICATE TYPE & # <u>A4604473/AP283549</u>				 PRINTED NAME & CERTIFICATE NO. <u>William Wong</u> <u>3688655CP</u>	
				BLDR	
BLDR CHTR		GCN CHTR			
FE BLDR		FE GCN			
MTF BLDR	.5	MTF GCN			
TNG BLDR		TNG GCN			
1G4		P. Check	1.0		
FE 1G4		MY1	2		
LV		MY1	2		
FELV		MY2	0.1		
HDL		MY3	0.1		

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
%	RPM	%	°C	°C	FT	%	%

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3606.9	START	8263.5	START	5996.8	START	15706	START	13400	START	5591	START	61.8%
START	3606.4	TODAY	0.5	TODAY	0.5	TODAY	4	TODAY	4	TODAY	2	TODAY	0.0%
TIME	0.5	TOTAL	8264.0	TOTAL	5997.3	TOTAL	15710	TOTAL	13404	TOTAL	5593	TOTAL	61.8%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
8	26	22	BLDR	EC130T2	N8356	7833	50093	EC130T2 - 19772

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	Scheduled Maintenance Due. LR	1	Date: <u>8/30/22</u> ACTT: <u>8281.3</u> Work Order Number <u>22-AC17-8</u> I certify that this aircraft has been inspected in accordance with: <u>EC130T2 6/25/50/100/150 7 Day / 1/6/12 month / 15/25- Nov / 7 Day</u> inspection and was determined to be in airworthy condition. All accomplished work was in reference to Manufacturers Inspection program Signature <u>[Signature]</u> Cert Number. <u>AP3821135</u>
2	AD 2021-09-05/EASB 05A017 Rev.8 Tailboom/Fenestron Junction Frame Inspection Due. LR	2	8/30/22 Actt: 8281.3 Complied with AD 2021-09-05 Paragraph (f) (i) (ii) and EASB EC130-05A017 Rev.8 Paragraph 3.B.5 and 3.B.1 and found to be in airworthy condition. Next due Actt: 8431.3 <u>Given AP3821135</u>
3	Independent Control Check Required For Scheduled maintenance Perfomed. LR	3	8/30/22 Actt: 8281.3 performed Independent Control check for Scheduled maintenance per GOM section 5. <u>AP3821135</u>
4	Pilot Pre-Cowl Required For Scheduled Maintenance. LR	4	8/30/22 ACTT 8281.3 COMPLETED PILOT PRE-COWL REQUIRED FOR SCHEDULED MAINTENANCE. <u>W/ VEG 3688555</u>
5	ASB 05A041 Rev.0 Tail Rotor Blade Dye Penetrant Inspection Due. LR	5	8/30/22 Actt: 8281.3 Complied with ASB 05A041 Rev.0 per Para 1.E.2 and Para 3 Dye Penetrant Inspection of Tail Rotor Blades and found to be in airworthy condition. Next due Actt: <u>8474 HAS</u> <u>8941.3</u> <u>AP3821135</u>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: 8/30/22 ACTT: 8281.3 COMPLIED WITH AD 2022-01-01 REV 0 / ASB EC130-05A037 REV 0. INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE ACTT: 8291.3 SIGNATURE [Signature] CERT AP3821135

DATE: 8/30/22 ACTT: 8281.3 COMPLIED WITH EASB 05A017 REV 8. INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE [Signature] CERT AP3821135

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check LR 130MMS-022 DAILY LR

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.
DATE: 8/30/22 ACTT: 8281.3
SIGNATURE: [Signature]
CERTIFICATE TYPE & # AP3821135

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE: NFR

PRINTED NAME & CERTIFICATE NO.: NFR

FLIGHT BREAK DOWN	
BLDR	
BLDR CHTR	
FE BLDR	
MTF BLDR	
TNG BLDR	
FE 1G4	
LV	
FELV	
HDL	
GCN	
GCN CHTR	
FE GCN	
MTF GCN	
TNG GCN	
mxJ	0.5

ENGINE PERFORMANCE/POWER CHECK DATA							
N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
%	RPM	%	°C	°C	FT	%	%
				<u>NFR</u>			

HOBSBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3624.2	START	8281.3	START	6014.6	START	15738	START	13429	START	5605	START	63.08
START	3624.2	TODAY	0.0	TODAY	0.0	TODAY	0	TODAY	0	TODAY	0	TODAY	0.0
TIME	0.0	TOTAL	8281.3	TOTAL	6014.6	TOTAL	15738	TOTAL	13429	TOTAL	5605	TOTAL	63.08

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
			<u>B4DR</u>	<u>EC130T2</u>	<u>N43566</u>	<u>7433</u>	<u>50093</u>	<u>19778</u>

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
①	AFS FILTER NEEDS TO HAVE SUFFICIENT OIL OIL TO MEMBRANE. M/W		9/9/22 ACT: 8288.5 Applied. SUFFICIENT OIL TO AFS FILTER. OIL TO INSUFFICIENT OIL TO THE FILTER MEMBRANE. IEF STC REF: 1825-EC130-1537 ICA REV E
②	AFS FILTER REMOVED FROM THE AIRCRAFT FOR DISCREPANCY. M/W	②	9/1/22 discrepancy entry. M/W. ACT: 8288.5. No further action required. Daily 3620442
③	REMOVE AFS FILTER FROM THE AIRCRAFT TO CORRECT MAX DISCREPANCY	③	8/31/22 ACT: 8288.5 removed AFS FILTER FROM THE AIRCRAFT TO CORRECT MAX DISCREPANCY TO EC 130T2. M/W. ACT: 8288.5. M/W. AP 3770063
④	INSTALL AFS FILTER AFTER THE MAX DISCREPANCY IS CORRECTED IN REFERENCE TO ANNEX 711	④	9/1/22 ACT: 8288.5 installed previously removed AFS filter in ref to ICA AFS ELISU ICF ICA REV E. Daily 3620442
⑤	INDEPENDENT CONTROL CHECK REQUIRED DUE TO REMOVAL FROM INSTALLATION OF AFS FILTER. M/W	⑤	8/31/2022 ACT: 8288.5 Complied with Independent control check for installation of AFS Filter per GOM Section 5. AP 4374974
⑥	Engine power check required for installation of serviced AFS filter. M/W	⑥	9/1/22 ACT: 8288.5 Operational check flight completed for Engine power check for installation of serviced AFS Filter. No discrepancies found. Aircraft is returned to service. Daily 3132736can

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: 8/31/22 ACT: 8288.5 COMPLIED WITH AD 2022-01-01 REV 0 ASB EC130-05A037 REV 0 INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE: ACT: 8298.5 SIGNATURE: M/W CERT: AP 3770063

DATE: _____ ACT: _____ COMPLIED WITH EASB 05A017 REV _____ INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE: _____ CERT: _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020	P-Check	M/W	130MMS-022	DAILY	M/W
------------	---------	-----	------------	-------	-----

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 8/31/22 ACT: 8288.5
SIGNATURE: M/W CERT: AP 3770063

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW		FLIGHT BREAK DOWN	
PILOT'S SIGNATURE		BLDR	GCN
 PRINTED NAME & CERTIFICATE NO. Sam Schwich 3132736can		BLDR CHTR	GCN CHTR
		FE BLDR	FE GCN
		MTF BLDR	MTF GCN
		TNG BLDR	TNG GCN
		1G4	DCHECK 5
FE 1G4	MX1 0.9		
LV	2.4	MX2 0.1	
FELV		MX3 0.2	
HDL		MX4 0.3	

ENGINE PERFORMANCE/POWER CHECK DATA							
N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
97.4 %	394 RPM	68.0 %	667 °C	142.0 °C	3220 FT	+9.2 %	+4.5 %

HOBSBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3633.8	START	8288.5	START	6021.8	START	15750	START	13441	START	5611	START	63.6%
START	3631.4	TODAY	2.4	TODAY	2.4	TODAY	7	TODAY	7	TODAY	4	TODAY	.2 %
TIME	2.4	TOTAL	8290.9	TOTAL	6024.2	TOTAL	15757	TOTAL	13448	TOTAL	5615	TOTAL	63.8 %

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
09	01	22	BLDR	EC130T2	N8356L	7833	50093	19781

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	Trim String Missing TH	1	9/11/22 ACTT-8345.5 attached new Trim string per EC130 T2 App ch 56 Due to missing missing Trimstring D/Lth AP 3770063
②	25 HR AIRFRAME INSPECTION DUE. MW	②	9/11/22 ACTT: ^{8345.5 am.} 8345.7 DEFORMED 25 HR AIRFRAME INSPECTION IN REFERENCE TO EC 130 T2 M/M CH 05. FOUND TO BE IN AIRWORTHY CONDITION. <i>M/W</i> AP 3770063

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: <u>9/11/22</u> ACTT: <u>8345.7 am.</u> COMPLIED WITH AD 2022-01-01 REV. 0 ASB EC130-05A037 REV. 0 INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE DATE: <u>8355.7</u> SIGNATURE: <i>M/W</i> CERT: <u>AP 3770063</u>	DATE: <u>9/11/22</u> ACTT: <u>8345.7</u> ^{8345.5} COMPLIED WITH EASB 05A017 REV. 8 INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE: <i>M/W</i> CERT: <u>AP 3770063</u>
---	---

INITIAL ALL APPLICABLE ICA'S		PRE-FLIGHT CHECK/DISCREPANCIES REVIEW		FLIGHT BREAK DOWN	
130MMS-020 P-Check <i>M/W</i>	130MMS-022 DAILY <i>M/W</i>	PILOT'S SIGNATURE <i>Eric Vega</i>		BLDR	GCN
DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE: <u>9/11/22</u> ACTT: <u>8345.7 am</u> ^{8345.5} SIGNATURE: <i>M/W</i> CERTIFICATE TYPE & # <u>AP 3770063</u>		PRINTED NAME & CERTIFICATE NO. 4122441CP <i>Eric Vega</i>		BLDR CHTR	GCN CHTR
				FE BLDR	FE GCN
				MTF BLDR	MTF GCN
				TNG BLDR	TNG GCN
				1G4	<i>100% .5</i>
		FE 1G4	<i>MIX 1</i>		
		LV 6.8	<i>MIX 2.5</i>		
		FELV			
		HDL			

ENGINE PERFORMANCE/POWER CHECK DATA							
N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
%	RPM	%	°C	°C	FT	%	%

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3695.2	START	8345.5	START	6078.8	START	15892	START	13561	START	5674	START	67.3%
START	3688.4	TODAY	6.8	TODAY	6.8	TODAY	16	TODAY	13	TODAY	6	TODAY	0.3%
TIME	6.8	TOTAL	8352.3	TOTAL	6085.6	TOTAL	15908	TOTAL	13574	TOTAL	5680	TOTAL	67.6%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
9	11	22	BLDR	EC130T2	N8356L	7833	50093	EC130T2 - 19791

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1.)	100HR Inspection due CR	1.)	Date: <u>9/16/22</u> ACTT: <u>8376.4</u> Work Order Number <u>NIA</u> I certify that this aircraft has been inspected in accordance with: <u>100HR Airframe / EGT / AFS</u> <u>Wet filter</u> inspection and was determined to be in airworthy condition. All accomplished work was in reference to Manufacturers Inspection program Signature <u>[Signature]</u> Cert Number: <u>AP4275530</u>
2	EGT 100 Hour Inspection Due CR	2	9/16/22 Actt: 8376.4 Complied with EGT 100 hr inspection and was found to be in airworthy condition. Performed in reference to FAR part 43 appendix (D)
3	MGB LHA and R/H Cowlings Tail Rotor Hub Assy, Drive shaft cowlings removed for 100HR inspection. CR	3	9/16/22 Actt: 8376.4 Installed MGB LH and R/H Cowlings Tail Rotor Hub Assy cowlings, T/R Drive shaft cowlings after inspection performed in reference to EC1302 in ch. 52 <u>AP382135</u>
4	Independent Control Deck Required for Installation of Cowlings. CR	4	9/16/22 Actt: 8376.4 Performed Independent + Control Deck for installation of Cowlings per Gen Section 5 <u>AP4275530</u>
5	BIRD STRIKE MAIN ROTOR BLADES [PS]	5	9/18/22 ACTT: 8376.6 Cleaned and inspected BLUE Main rotor blade due to bird strike. No defects noted in reference to EC130 B4 Amm Ch. 62 was found to be in airworthy condition <u>AP4275530</u>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: 09/15/22 ACTT: 8376.4 COMPLIED WITH AD 2022-01-01 REV 0 / ASB EC130-05A037 REV 0. INSPECTION OF THE MR PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE ACTT: 8396.4. SIGNATURE: [Signature] CERT: AP423059

DATE: _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE: _____, CERT: _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check Bw/d 130MMS-022 DAILY Bw/d

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

FLIGHT BREAK DOWN

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 09/15/2022 ACTT: 8376.4
SIGNATURE: [Signature]
CERTIFICATE TYPE & # AP 423059

PILOT'S SIGNATURE

PR

PRINTED NAME & CERTIFICATE NO.

RYAN BEAVER
3787365LP

BLDR	GCN
BLDR CHTR	GCN CHTR
FE BLDR	FE GCN
MTF BLDR	MTF GCN
TNG BLDR	TNG GCN
1G4	<u>Pcheck 0.5</u>
FE 1G4	
LV	
FELV	
HDL	

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
%	RPM	%	°C	°C	FT	%	%

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3719.3	START	8376.4	START	6109.7	START	15964	START	13620	START	5702 ^{hrs}	START	68.6%
START	3719.3	TODAY	0	TODAY	0	TODAY	0	TODAY	0	TODAY	5705	TODAY	0
TIME	0	TOTAL	8376.4	TOTAL	6109.7	TOTAL	15964	TOTAL	13620	TOTAL	5702 ^{hrs} 5705	TOTAL	68.6%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
9	18	22	BLDR	EC130T2	N8356	7833	50093	EC130T2 - 19796

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	Scheduled maintenance: EC130T2 10/25/2022 /100/150/300/600HR/7day/116/12/24mo and Arrival 25 15/25/500HR/7day/24mo insp- ection due CO.		Date: 9/19/22 ACTT 8381.1 Work Order Number 22-AC 17-10 certify that this aircraft has been inspected in accordance with A/CMS EC130 T2 10/25/50/100/50/300/600HR/7day/116/12/24mo Signature: [Signature] Certificate Number: AP 4618927
2	AD2021-02-05 / EASB 05A017 Rev 8 check of the tailboom/fenestron junction frame due CO.	2	9/19/22 ACTT 8381.1 Complied with AD2021-02-05/ EASB 05A017 Rev 8 Check of the tailboom/fenestron junction frame per para (E)(i)(ii) of AD2021-02- 05 and paras 3.B.1 and 3.B.5 of EASB 05A017 Rev 8 and found to be in airworthy condition, next due at ACTT: 8531.1 [Signature] AP3955490.
3	AD2020-22-20 / ASB 05A028 Rev D check of the MG3 suspension bar bracket attachment screw heads due CO.	3	9/19/22 ACTT 8381.1 Complied with AD2020-22-20 /ASB 05A028 Rev D Check of the MG3 suspension bar bracket attachment screw heads per para (e) of ASB 05A028 Rev D and AD2020-22-20 and para 3 of ASB 05A028 Rev D and found to be in an airworthy condition, next due at ACTT 8381.1 [Signature] AP3955490

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: 09/19/22 ACTT: 8381.1, COMPLIED WITH AD 2022-01-01 REV 0 / ASB
EC130-05A037 REV 0 INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN
REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037
AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE
ACTT: 8391.1 SIGNATURE: [Signature] CERT: AP4592471

DATE: 09/19/22 ACTT: 8381.1, COMPLIED WITH EASB 05A017 REV 8 INSPECTION
OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS
DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE: [Signature] CERT: AP39552471

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check [Signature] 130MMS-022 DAILY [Signature]

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN
INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO
INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR
91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY
CONDITION.

DATE: 09/19/2022 ACTT: 8381.1
SIGNATURE: [Signature]
CERTIFICATE TYPE & # AP4592471

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE		FLIGHT BREAK DOWN	
		BLDR	GCN
		BLDR CHTR	GCN CHTR
		FE BLDR	FE GCN
		MTF BLDR	MTF GCN
		TNG BLDR	TNG GCN
PRINTED NAME & CERTIFICATE NO.		1G4	[Signature]
		FE 1G4	
		LV	
		FELV	
		HDL	

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
%	RPM	%	°C	°C	FT	%	%

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3724.0	START	8381.1	START	6114.4	START	15974	START	13629	START	5709	START	68.8%
START	3724.0	TODAY	0.0	TODAY	0.0	TODAY	0	TODAY	0	TODAY	0	TODAY	0.0%
TIME	0.0	TOTAL	8381.1	TOTAL	6114.4	TOTAL	15974	TOTAL	13629	TOTAL	5709	TOTAL	68.8%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
			BLDR	EC130T2	N935GC	7833	50093	EC130T2 - 19799

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	POI 7, 9a, 9b, 18, Due DB	1	07/22/2022 ACT: 8135.6 Complied with POI 7, 9a, 9b, 18 in refer. to AC130T2 AMM Ch. 62 and ch. 67 and found it all in an Airworthy condition. <i>[Signature]</i> APP459247A
2)	PERFORM ONCE INSPECTION 7, 9a, 9b, 18 COMPLIED WITH ON DISCREPANCY 2. (JR)	2)	7-22-2022 ACT: 8135.6 PERFORM ONCE INSPECTIONS 7, 9a, 9b, 18 NOT COMPLIED WITH, DISCREPANCY WRITTEN IN ERROR. PERFORM ONCE INSPECTIONS DUE AT ACT: 8141.4 <i>[Signature]</i> APP4230059
3)	PERFORM ONCE INSPECTION 7, 9a, 9b, 18 DUE. (JR)	3)	7-23-2022 ACT: 8140 COMPLIED WITH PERFORM ONCE INSPECTION 7, 9a, 9b, 18 IN REFERENCE TO EC130T2 MSM CH 05. SEE PACKET ATTACHED FOR SIGNOFF AND REFERENCE FOUND TO BE IN AIRWORTHY CONDITION. <i>[Signature]</i> APP4230059
4)	INDEPENDENT CONTROL CHECK REQUIRED FOR PERFORM ONCE INSPECTION 7, 9a, 9b, 18 (JR)	4)	7-23-2022 ACT: 8140 COMPLIED WITH INDEPENDENT CONTROL CHECK FOR PERFORM ONCE INSPECTION 7, 9a, 9b, 18. IN REFERENCE TO PARALLEL GOM SECTION 5. <i>[Signature]</i> APP4230059

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: 07/22/22 ACT: 8135.6, COMPLIED WITH AD 2022-01-01 REV 0 / ASB EC130-05A057 REV 0, INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE ACT: 8145.6. SIGNATURE: *[Signature]* CERT: APP459247A

DATE: _____ ACT: _____, COMPLIED WITH EASB 05A017 REV _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE: _____ CERT: _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check DB 130MMS-022 DAILY DB

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 07/22/2022 ACT: 8135.6

SIGNATURE: *[Signature]*

CERTIFICATE TYPE & # APP 459247A

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE: *[Signature]*

PRINTED NAME & CERTIFICATE NO. Jones, A 3545745CP

FLIGHT BREAK DOWN

Bldr	6.7	GCN	
Bldr Chtr		GCN Chtr	
FE Bldr		FE GCN	
MTF Bldr		MTF GCN	
TNG Bldr		TNG GCN	
1G4		A check	.5
FE 1G4		MX 3	.8
LV		MX 4	.5
FELV			
HDL			

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
96.3%	394 RPM	68.5%	845 °C	36.6 °C	3720 FT	14.8%	5.5%

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3485.2	START	8135.6	START	5868.9	START	15412	START	13183	START	5483	START	52.6%
START	3478.5	TODAY	6.7	TODAY	6.7	TODAY	10	TODAY	9	TODAY	5	TODAY	0.4%
TIME	6.7	TOTAL	8142.3	TOTAL	5875.6	TOTAL	15422	TOTAL	13192	TOTAL	5488	TOTAL	53.0%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
07	23	22	B LDR	EC130T2	N8356C	7833	50093	EC130T2 - 20191

EC130 T2 Perform Once Inspections CRITERIA

AIRCRAFT REGISTRATION	N835GC	
AIRCRAFT SERIAL NUMBER	S/N7833	REV 03032020
ITEM	SIGNATURE AND CERT# / REMARKS	
FUEL SYSTEM 28-00		
1	CHECK FUEL TANK STRAP TENSION AND POSITION 2 TO 6 FH AFTER INSTALLATION (REF: AMM 28-11-00, 5-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
FUSELAGE 53-00		
2	DETAIL CHECK OF INTERMEDIATE STRUCTURE/TAILBOOM CONNECTING 31 FH AFTER INSTALLATION. (REF: AMM 53-31-00, 6-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
ROTORS 62-00		
3a	CHECK M/R BLADE 34 FH AFTER INSTALLATION OF NEW, OVERHAULED, OR REPAIRED COMPONENT. (REF: AMM 62-11-00, 6-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
3b	CHECK M/R BLADE 160 FH AFTER INSTALLATION OF NEW, OVERHAULED, OR REPAIRED COMPONENT. (REF: AMM 62-11-00, 6-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
3c	CHECK M/R BLADE 310 FH AFTER INSTALLATION OF NEW, OVERHAULED, OR REPAIRED COMPONENT. (REF: AMM 62-11-00, 6-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
3d	CHECK M/R BLADE 460 FH AFTER INSTALLATION OF NEW, OVERHAULED, OR REPAIRED COMPONENT. (REF: AMM 62-11-00, 6-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
4a	TIGHTENING TORQUE CHECK OF M/R HUB 2 TO 6 FH AFTER INSTALLATION OF SPHERICAL THRUST BEARINGS. (REF: AMM 62-21-00, 6-20)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
4b	TIGHTENING TORQUE CHECK OF M/R HUB 2 TO 6 FH AFTER INSTALLATION OF FREQUENCY ADAPTERS/SLEEVE. (REF: AMM 62-21-00, 6-20)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____

EC130 T2 Perform Once Inspections CRITERIA

AIRCRAFT REGISTRATION	<u>N835GC</u>	
AIRCRAFT SERIAL NUMBER	<u>S/N7833</u>	<u>REV 03032020</u>
9a	READJUSTMENT OF THE TIGHTENING TORQUE M/R SHAFT 2 TO 6 FH AFTER INSTALLATION OF SCISSORS HINGE ATTACHMENTS. (REF: AMM 62-33-00, 6-7)	ACTT: <u>8140</u> DATE: <u>7/23/22</u> SIGNATURE: <u>Mavel Houit</u> CERT: <u>14604473</u>
9b	READJUSTMENT OF THE TIGHTENING TORQUE M/R SHAFT 2 TO 6 FH AFTER INSTALLATION OF THE DELTA SHAPED BALL JOINT ATTACHMENTS WITH THE SWASHPLATE. (REF: AMM 62-33-00, 6-7)	ACTT: <u>8140</u> DATE: <u>7/23/22</u> SIGNATURE: <u>Mavel Houit</u> CERT: <u>14604473</u>
ROTOR DRIVE 63-00		
10	DRAIN/REFILL MGB OIL 31 FH AFTER INSTALLATION OF NEW, OVERHAULED OR REPAIRED COMPONENT. (REF: AMM 12-10-00, 3-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
11	TORQUE CHECK OF M/R SUSPENSION BARS AND CROSS BAR 2 TO 6 FH AFTER INSTALLATION. (REF: AMM 63-31-00, 6-7 & AMM 63-32-00, 6-5)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
TAIL ROTOR 64-00		
12	TORQUE CHECK OF TAIL ROTOR 2 TO 6 FH AFTER INSTALLATION. (REF: AMM 64-21-00, 6-32)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
TAIL ROTOR DRIVE 65-00		
13	LUBRICATE T/R BEARINGS 2 TO 6 FH AFTER INSTALLTION OF BEARINGS. (REF: AMM 65-11-00, 3-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
14	CHECK FRONT SHAFT ASSY 2 TO 6 FH AFTER INSTALLTION. POST MOD 079809 (REF: AMM 65-11-01, 6-11)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION 8173.2

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	Left strobe light inop Ad	1	8/1/22 ACTT 5900-9AM repaired damaged wiring to left hand strobe light, ops check good, work done in ref to EC130T2. Amm ch 20-80. AP3959450
2	Horizontal Stabilizer requires removal for rewiring co	2	8/1/22 ACTT 8173.2 removed horizontal stabilizer and rewired, reinstalled horizontal stabilizer, ops check on all lights good. Work done in ref to EC130T2 Amm ch 55 and 20-80. AP3959450.
3	Independent control check required for installation of horizontal stabilizer. co	3	8/1/22 ACT. 8173.2 Independent Control Check completed for installation of horizontal stabilizer in reference to GOM sec 5. AMN 3242374 up

8167.6 COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES SERVICE BULLETINS

DATE 7/28/22 ACTT 5900-9AM COMPLIED WITH AD 2022-01-01 REV 0 / ASB EC130-05A037 REV 0 INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE ACTT 5900-9AM SIGNATURE: <i>[Signature]</i> CERT AP4525467	DATE 7/28/22 ACTT 5900-9AM COMPLIED WITH EASB 05A017 REV 8 INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE: <i>[Signature]</i> CERT AP4525467
---	--

8177.6 INITIAL ALL APPLICABLE ICA'S		PRE-FLIGHT CHECK/DISCREPANCIES REVIEW		FLIGHT BREAK DOWN			
130MMS-020	P-Check <input checked="" type="checkbox"/>	130MMS-022	DAILY <input checked="" type="checkbox"/>	PILOT'S SIGNATURE		BLDR	GCN
DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE: 7/28/22 ACTT: 5900-9AM DW SIGNATURE: <i>[Signature]</i> CERTIFICATE TYPE & # AP4525467				Eric Vega PRINTED NAME & CERTIFICATE NO. 4122411CP Eric Vega		BLDR CHTR	GCN CHTR
						FE BLDR	FE GCN
						MTF BLDR	MTF GCN
						TNG BLDR	TNG GCN
						1G4	p.check 1.5
FE 1G4	MX 1.1						
LV	5.6	MX 1	.3				
FELV		MX 2	8.0				
HDL		MX 3	.				

ENGINE PERFORMANCE/POWER CHECK DATA								
N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1	
96.6 %	374 RPM	74.0 %	835 °C	25.4 °C	4990 FT	16.3 %	4.0 %	

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3516.1	START	8167.6	START	5900.9	START	15501	START	13238	START	5510	START	54.9%
START	3510.5	TODAY	5.6	TODAY	5.6	TODAY	10	TODAY	10	TODAY	5	TODAY	.3%
TIME	5.6	TOTAL	8173.2	TOTAL	5906.45H	TOTAL	15511	TOTAL	13248	TOTAL	5515	TOTAL	55.2%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
7	29	22	BLDT	EC130T2	N8256C	7833	50092	EC130T2 - 20197

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1)	Position Lights illuminate with strobe switch engaged (MU)	1	8/2/22 ACTT 8173.2 Repaired broken wire due to position lights illuminate with strobe switch, gas check good. Work done in ref to EC130T2 Amm ch 20-80 22 AP3959450.
2)	Strobe lights illuminate with position lights in Day/Night Positions (MU)	2	8/2/22 ACTT 8173.2 Replaced connector for strobe lights due to Strobe lights illuminate with position lights in day/night mode, gas check good. Work done in ref to EC130T2 Amm ch 20-80. 22 AP3959450.
3	TEMPERATURE TO 754 ON START, EP SHUT DOWN - JP - 754 FOR 10 SEC - JP 755 10	3	8/2/22 ACTT 8173.2 Performed ^{was scheduled} combustion chamber and turbine blade inspection due to temp went to 755 on start for 10 sec, found to be in an air worthy condition work done in ref to 22 AP3959450. cost and J.
4	Igniters require installation ^{due to unscheduled combustion chamber and turbine inspection}	4	8/3/22 ACTT 8173.2 Reinstalled igniters due to removed due to unscheduled combustion chamber and turbine inspection in ref to 22 AP3959450.
5	Independent control check required for installation of igniters and battery. CD		8/3/22 ACTT 8173.2 Complied with independent control check for battery and igniters installation per company policy COM section 5. 3680154

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: _____ ACTT: _____, COMPLIED WITH AD 2022-01-01 REV ____ / ASB EC130-05A037 REV ____, INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE DATE: _____ SIGNATURE: _____ CERT: _____

DATE: _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV ____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE: _____ CERT: _____

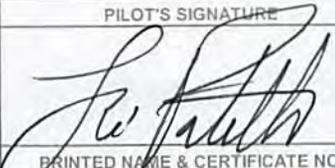
INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check 130MMS-022 DAILY

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: _____ ACTT: _____
SIGNATURE: _____
CERTIFICATE TYPE & # See 20198 for daily sign-off

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE: 
PRINTED NAME & CERTIFICATE NO. 36801174, JONATHAN / PERTILLO

FLIGHT BREAK DOWN

BLDR		GCN	
BLDR	CHTR	GCN	CHTR
FE BLDR		FE GCN	
MTF BLDR		MTF GCN	
TNG BLDR		TNG GCN	
1G4		MX1	1.5
FE 1G4		MX2	2.5
LV	0.0	MX3	0.6
FELV			
HDL			

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
%	RPM	%	°C	°C	FT	%	%

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3516.1 0.0 min	START	8173.2	START	5906.9 ^S TR	START	15511	START	13248	START	5515	START	55.2%.
START	3516.1	TODAY	0.0	TODAY	0.0	TODAY	0	TODAY	0	TODAY	0	TODAY	0
TIME	0.0	TOTAL	8173.2	TOTAL	5906.9 ^S TR	TOTAL	15511	TOTAL	13248	TOTAL	5515	TOTAL	55.2%.

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
8	2	22	BLDR	EC130T2	M8350c	7833	5093 ⁵⁰⁹³ 5093	EC130T2 - 20200

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	battery reads low voltage. FS.	1	8/2/22 ACTT: 8173.2 Removed battery S/N: 41221348 and installed battery S/N: 41226639. Due to battery reads low voltage. In reference to EC 130T2 MM Ch. 24. No further defects noted. — Removed to N: 469.5 AP 4374974.
2)	PILOT REPORTS NOSE UP ATTITUDE IN LEVEL FLIGHT. (JR)	2)	8/3/22 ACTT: 8174.5 TROUBLESHOT FOUND CYCLIC CONTROL BALANCE SPRING OUT OF ADJUSTMENT. ADJUSTED CYCLIC BALANCE SPRING IN REFERENCE TO EC130T2 MM CH 67. <i>JR / AP 4230059</i>
3)	INDEPENDENT CONTROL CHECK REQUIRED FOR ADJUSTMENT OF CYCLIC BALANCE SPRING (JR)	3)	8/3/22 ACTT: 8174.5 COMPLETED WITH INDEPENDENT CONTROL CHECK FOR CYCLIC BALANCE SPRING ADJUSTMENT IN REFERENCE TO PAPILLON COM SECTION 5. <i>JR / AP 4230059</i>
4)	OPERATIONAL CHECK FLIGHT REQUIRED FOR CYCLIC BALANCE SPRING ADJUSTMENT. (JR)	4)	8/3/22 ACT: 8175.2 OPERATIONAL CHECK FLIGHT COMPLETED FOR CYCLIC BALANCE SPRING ADJUSTMENT. NO DISCREPANCIES FOUND. AIRCRAFT IS RETURNED TO SERVICE. <i>JR / 3132736ccm</i>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE _____ ACTT: _____, COMPLIED WITH AD 2022-01-01 REV ____ / ASB EC130-05A037 REV ____, INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE DATE: _____ SIGNATURE _____, CERT _____

DATE _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV ____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE _____, CERT _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check 130MMS-022 DAILY

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: SEE LOG PAGE ACTT: PAGE NUMBER
SIGNATURE: 20197 FOR DAILY SIGNOFF
CERTIFICATE TYPE & # _____

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE

Will

PRINTED NAME & CERTIFICATE NO.

*William Wesley
3688655 W*

FLIGHT BREAK DOWN

BLDR	GCN
BLDR CHTR	GCN CHTR
FE BLDR	FE GCN
MTF BLDR	MTF GCN
TNG BLDR	TNG GCN
1G4	Mx1 .1
FE 1G4	Mx2 .1
LV 2.0	Mx3 .2
FELV	Mx4 .1
HDL	

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
%	RPM	%	°C	°C	FT	%	%

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3518.1	START	8173.2	START	5906.5	START	15511	START	13248	START	5515	START	55.2%
START	3516.1	TODAY	2.0	TODAY	2.0	TODAY	6	TODAY	208	TODAY	4	TODAY	0.2%
TIME	2.0	TOTAL	8175.2	TOTAL	5908.5	TOTAL	15517	TOTAL	13259	TOTAL	5519	TOTAL	55.4%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
8	3	22	BLDR	EC130T2	N8356C	7833	50093	EC130T2 - 20201

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	50 hr Airframe check due ba	1	8/4/22 Actt 8181.2 Complied with 50 hr Airframe checks in reference to Airbus EC130 T2 AMM ch. 5 and found to be in airworthy condition AP4525467
2	M/R Startflex 50 hr check due ba	2	8/4/22 Actt 8181.2 Complied with 50 hr M/R Startflex check in reference to Airbus EC130 T2 AMM ch. 62 and found to be in airworthy condition AP4525467
3	Upper Hydraulic LRB Popped TH	3	8/5/22 Actt 8181.2 Removed & installed new LH hydraulic manifold filter due to hydraulic LH LRB popped ref EC130 T2 mm ch 29 ground hook check 30/08/22
4	Independent control check needed due to safety wire installed on LH hydraulic manifold bowl. Done	4	8/5/22 actt 8181.2 Complied with independent control check of safety installed on LH hydraulic manifold bowl no defects noted ref EC130 T2 mm ch 29 3242374cp

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE 8/4/22 ACTT 8181.2 COMPLIED WITH AD 2022-01-01 REV 0 / ASB EC130-05A037 REV 0, INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE DATE 31/12/22
 ACTT 8181.2 SIGNATURE CERT AP4525467

DATE 8/4/22 ACTT 8181.2 COMPLIED WITH EASB 05A017 REV 8, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
 SIGNATURE CERT AP4525467

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check ba 130MMS-022 DAILY ba

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE 8/4/22 ACTT: 8181.2

SIGNATURE:

CERTIFICATE TYPE & # AP4525467

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE

PRINTED NAME & CERTIFICATE NO.

Taylor H. G. M.
4156424 CD

FLIGHT BREAK DOWN

BLDR	GCN
BLDR CHTR	GCN CHTR
FE BLDR	FE GCN
MTF BLDR	MTF GCN
TNG BLDR	TNG GCN
1G4	P. check .5
FE 1G4	MX1 .1
LV 1.7	MX2 .1
FELV	MX3 .4
HDL	MX4 .1

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
96.8 %	394 RPM	73.5 %	846 °C	34.2 °C	3000 FT	-15.5 %	+4.9 %

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3525.0	START	8181.2	START	5914.5	START	15528	START	13266	START	5524	START	55.9%
START	3524.1	TODAY	1.7	TODAY	1.7	TODAY	4	TODAY	3	TODAY	2	TODAY	0
TIME	1.7	TOTAL	8182.9	TOTAL	5916.2	TOTAL	15532	TOTAL	13269	TOTAL	5526	TOTAL	55.9%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
8	5	22	BLDR	EC130T2	N8356C	7833	50093	EC130T2 - 20203

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	3340-01-C DISCREPANCY MELI Strobe lights turn on with Day/Night position light knob. Dre. CR	1	8-8-22 Actt: 8198.5 Re-wired Horizontal Stabilizer position Strobe light system due to incorrect wire installation causing Strobe lights to operate with Day/Night position light knob. performed ops checks all lights function with no further issues. MEL Closed # 3340-work done in reference to EC130T2 man ch. 34. <i>AP 3821135</i>
2	Independent control check required for maintenance performed for position/strobe light discrepancy. CR	2	8-8-22 Actt: 8198.5 Performed Independent control check for maintenance performed for position/strobe light discrepancy per Gen Section 5. <i>AP 2786896</i>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE 08/08/2022 ACTT: 8198.5, COMPLIED WITH AD 2022-01-01 REV 0 / ASB EC130-05A017 REV 0. INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE DATE: 8208.5 SIGNATURE: [Signature], CERT APP459247A

DATE _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE _____, CERT _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check DB 130MMS-022 DAILY DB

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 08/08/2022 ACTT: 8198.5
SIGNATURE: [Signature]
CERTIFICATE TYPE & # APP459247A

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE
[Signature]
PRINTED NAME & CERTIFICATE NO.
Jeremy Miles
3681324CP

FLIGHT BREAK DOWN

BLDR	3.6	GCN	
BLDR CHTR		GCN CHTR	
FE BLDR		FE GCN	
MTF BLDR		MTF GCN	
TNG BLDR		TNG GCN	
1G4		NG 1	60
FE 1G4		NG 2	2
LV			
FELV			
HDL			

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
97.4 %	394 RPM	77.0 %	854 °C	+30.4 °C	3480 FT	+13.9 %	+4.2 %

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3545.0	START	8198.5	START	5931.8	START	15566	START	13301	START	5541	START	57.4%
START	3541.4	TODAY	3.6	TODAY	3.6	TODAY	9	TODAY	5	TODAY	3	TODAY	0.2%
TIME	3.6	TOTAL	8202.1	TOTAL	5935.4	TOTAL	15575	TOTAL	13306	TOTAL	5544	TOTAL	57.6%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
8	9	22	BLDR	EC130T2	N8356C	7833	50093	EC130T2 - 20207

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
①	100 hour airframe/APS insp due <i>my</i>		Date: <u>8/16/22</u> AICTT <u>8225.7</u> Work Order Number <u>N/A</u> I certify that this aircraft has been inspected in accordance with: <u>100 hour Airframe / APS insp</u>
			Inspection and was determined to be in airworthy condition. All accomplished work was in reference to Manufacturers Inspection program
			Signature <u>[Signature]</u> Cert Number. <u>APJ835451</u>
②	100 hour ELT insp due <i>my</i>	②	8/16/22 Act 8225.7 Performed 100 hour ELT insp in ref to FAR 43 appendix D s/n 25202095 Battery expiration 05/2024 Found to be in an airworthy condition <u>[Signature]</u> <u>APJ835451</u>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE 8/16/22 ACTT: 8225.7, COMPLIED WITH AD 2022-01-01 REV 0 / ASB EC130-05A037 REV 0, INSPECTION OF THE M/R PITCH ROD UPPER LINKS IN REFERENCE TO PARA (g) OF AD 2022-01-01 AND PARA 3.B.2.b. OF ASB EC130-05A037 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. NEXT DUE ACTT: 8235.7. SIGNATURE [Signature], CERT APJ835451

DATE _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE _____, CERT _____

INITIAL ALL APPLICABLE ICA'S		PRE-FLIGHT CHECK/DISCREPANCIES REVIEW		FLIGHT BREAK DOWN																																									
130MMS-020	P-Check <u>re</u>	130MMS-022	DAILY <u>re</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>BLDR</td> <td style="text-align: center;">4.4</td> <td>GCN</td> <td></td> </tr> <tr> <td>BLDR CHTR</td> <td></td> <td>GCN CHTR</td> <td></td> </tr> <tr> <td>FE BLDR</td> <td></td> <td>FE GCN</td> <td></td> </tr> <tr> <td>MTF BLDR</td> <td></td> <td>MTF GCN</td> <td></td> </tr> <tr> <td>TNG BLDR</td> <td></td> <td>TNG GCN</td> <td></td> </tr> <tr> <td>1G4</td> <td></td> <td>Phub 03</td> <td></td> </tr> <tr> <td>FE 1G4</td> <td></td> <td>M+1 03</td> <td></td> </tr> <tr> <td>LV</td> <td></td> <td>M+2 03</td> <td></td> </tr> <tr> <td>FELV</td> <td></td> <td></td> <td></td> </tr> <tr> <td>HDL</td> <td></td> <td></td> <td></td> </tr> </table>		BLDR	4.4	GCN		BLDR CHTR		GCN CHTR		FE BLDR		FE GCN		MTF BLDR		MTF GCN		TNG BLDR		TNG GCN		1G4		Phub 03		FE 1G4		M+1 03		LV		M+2 03		FELV				HDL			
BLDR	4.4	GCN																																											
BLDR CHTR		GCN CHTR																																											
FE BLDR		FE GCN																																											
MTF BLDR		MTF GCN																																											
TNG BLDR		TNG GCN																																											
1G4		Phub 03																																											
FE 1G4		M+1 03																																											
LV		M+2 03																																											
FELV																																													
HDL																																													
DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE: <u>8/16/22</u> ACTT: <u>8225.7</u> SIGNATURE: <u>[Signature]</u> CERTIFICATE TYPE & # <u>APJ835451</u>				PILOT'S SIGNATURE <u>[Signature]</u> PRINTED NAME & CERTIFICATE NO. <u>Full, Eric</u> <u>3825814P</u>																																									

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
98.0 %	394 RPM	79.0 %	865 °C	29.7 °C	3750 FT	+13.6 %	+3.2 %

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3573.0	START	8225.7	START	5959.0	START	15624	START	5562 13342	START	5562	START	59.1%
START	3568.6	TODAY	4.4	TODAY	4.4	TODAY	6	TODAY	6	TODAY	3	TODAY	0.4
TIME	4.4	TOTAL	8230.1	TOTAL	5963.4	TOTAL	15630	TOTAL	13348	TOTAL	5565	TOTAL	59.5%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
8	17	22	BLDR	EC130T2	N8356C	7833	50093	20215

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	Scheduled maintenance due. LR	1	Date: <u>6/27/22</u> ACTT: <u>8001.6</u> Work Order Number <u>22-AC 17-4</u> I certify that this aircraft has been inspected in accordance with: ^{Asst} EC130T2 AD/25/50/100/150/R/7 day/1/6/12 mo ^{Scrt} ACN 2D 15/25 HR/7 dy inspection and was determined to be in airworthy condition. All accomplished work was in reference to Manufacturers Inspection program Signature: <u>[Signature]</u> AP3957490 Cert Number: <u>AP 3957490</u>
2	AD 2021-09-05/EASB 05A017 Rev. 8 Tailboom/Fenestron Junction Frame Due. LR	2	6/27/22 Actt: 8001.6 Complied with AD 2021-09-05 Paragraph (F)(i)(iii) and EASB EC130-05A017 Rev. 8 Paragraph 3.B.5 and 3.B.1 and found to be in airworthy condition. Next due Actt: <u>5804.9</u> <u>[Signature]</u> AP3957490 8151.6
3	Independent Control check Required for Scheduled maintenance performed. LR	3	6/27/22 Actt: 8001.6 Performed Independent Control check for Scheduled maintenance performed per Form Section 5. <u>[Signature]</u> AP3957490
4	AD2022-01-01 Check of the upper pitch links due	4	6/27/22 ACTT 8001.6 Complied with AD2022-01-01 check of the upper pitch rods per para (g) and found to be in an airworthy condition. Next due Actt 8018.6 <u>[Signature]</u> AP3957490

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE 6/27/22 ACTT: 8001.6, COMPLIED WITH ASB EC130-05A037 REV 0. INSPECTION OF THE PITCH ROD UPPER LINKS IN REFERENCE TO PARA 3.B.2.b. AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
 SIGNATURE [Signature], CERT. AP3957490

DATE 6/27/22 ACTT: 8001.6, COMPLIED WITH EASB 05A017 REV 8. INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
 SIGNATURE [Signature], CERT. AP3957490

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check 130MMS-022 DAILY

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: _____ ACTT: _____
 SIGNATURE: _____
 CERTIFICATE TYPE & #: _____

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE _____

PRINTED NAME & CERTIFICATE NO. _____

FLIGHT BREAK DOWN

BLDR		GCN	
BLDR CHTR		GCN CHTR	
FE BLDR		FE GCN	
MTF BLDR		MTF GCN	
TNG BLDR		TNG GCN	
1G4			<u>Actt 0.34</u>
FE 1G4			
LV			
FELV			
HDL			

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
%	RPM	%	°C	°C	FT	%	%

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3344.5	START	8001.6	START	5734.9	START	15142	START	12935	START	5355	START	38.60
START	3344.5	TODAY	0.0	TODAY	0.0	TODAY	0	TODAY	0	TODAY	0	TODAY	0.0
TIME	0.0	TOTAL	8001.6	TOTAL	5734.9	TOTAL	15142	TOTAL	12935	TOTAL	5355	TOTAL	38.60

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
			BLDR	EC130T2	N8356L	7833	50093	EC130T2 - 19173

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	AD 2022-01-01 Check of the upper pitch rod links due. FS	1	6-28-22 ACTT: 8006.1 Complied with AD 2022-01-01 check of the upper pitch rod links per para (g); Found in airworthy condition. Next due ACTT: 8016.1 <i>AP 4374974</i>
2	R/H position light Inop. <i>ca</i>	2	6/29/22 ACTT 8006.1 Repaired multiple broken wires to RH position light due to inop, ops check good. Work done in ref to EC130T2 Annex ch 20-80, <i>AP 3555450</i>
3	EASB 67A021 Rev 0 check of the lower ball end due on servo sn: 2815- <i>CD</i>	3	6/29/22 ACTT 8006.1 Complied with EASB 67A021 Rev 0 check of the lower ball end on servo sn: 2815 and found to be in airworthy condition. Work done in ref to EASB 67A021 Rev 0 para 3.B.2.b. <i>AP 3555450</i>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: 6-28-22 ACTT: 8006.1, COMPLIED WITH ASB EC130-05A037 REV 0. INSPECTION OF THE PITCH ROD UPPER LINKS IN REFERENCE TO PARA 3.B.2.b. AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE: *[Signature]*, CERT: AP 4374974.

DATE: _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV ____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE: _____, CERT: _____.

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check FS 130MMS-022 DAILY FS

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 6-28-22 ACTT: 8006.1
SIGNATURE: *[Signature]*
CERTIFICATE TYPE & # AP 4374974

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE <i>[Signature]</i> PRINTED NAME & CERTIFICATE NO. Bell, ERIC 3825814 <i>CD</i>	BLDR BLDR CHTR FE BLDR MTF BLDR TNG BLDR 1G4 FE 1G4 LV 5.2 <i>5.2</i> FELV HDL	FLIGHT BREAK DOWN GCN GCN CHTR FE GCN MTF GCN TNG GCN Pcheck .6 Mx1 .1 Mx2 2.0 Mx3 .1
--	---	--

ENGINE PERFORMANCE/POWER CHECK DATA

N1		N2		TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
97.5%		394 RPM		73.0%	874 °C	+38.0 °C	3580 FT	+9.4%	+5.4%

HOBBS		ACFT.TT	ENG. TT	FLT. CYCLES	N1/NG CYCLES	N2/NP CYCLES	CREEP COUNTS
STOP	3354.2	START 8006.1 8004.7	START 5739.4 5738.0	START 15151 15148	START 12943	START 5359	START 39.1%
START	3349.0 3347.6	TODAY 5.2	TODAY 5.2	TODAY 12	TODAY 12	TODAY 0	TODAY .8%
TIME	5.2	TOTAL 8011.3	TOTAL 5744.6	TOTAL 15163	TOTAL 12955	TOTAL 5365	TOTAL 39.9%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
6	29	22	BLDR	EC130T2	N8356L	7833	50093	EC130T2 - 19176

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	AD 2022-01-01 Check of the upper pitch rod links due FS	1	7-4-22 ACTT: 8044.6 Complied with AD 2022-01-01 Check of the upper pitch rod links, Per para (g); And was found to be in airworthy condition. Next due ACTT: 8054.6 AP 4374974
2	50 hr Airframe/ check due FS. <i>Startflex</i>	2	7-4-22 ACTT: 8044.6 Complied with 50 hr Airframe/ check in reference to EC130T2 MM ch. 04. And was found in airworthy condition. <i>AP 4374974</i>
3	sect #3 headset hanging from ceiling panel <i>CD</i>	3	7/5/22 ACTT 8044.6 Tightened jam nut for sect #3 headset jack due to hanging from ceiling panel, work done in ref to EC130re Amm ch. 23. <i>AP 355450</i>
4	Ceiling panel requires lowering <i>lowering</i> to facilitate maintenance <i>CD</i> .	4	7/5/22 ACTT 8044.6 Lowered ceiling panel to facilitate maintenance and reinstalled ceiling panel, work done in ref to EC130T2 Amm ch 52. <i>AP 355450</i>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE <u>7-4-22</u> ACTT: <u>8044.6</u> FS, COMPLIED WITH ASB EC130-05A037 REV 0. INSPECTION OF THE PITCH ROD UPPER LINKS IN REFERENCE TO PARA 3.B.2.b. AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE: <i>[Signature]</i> CERT: <u>AP 4374974</u>	DATE _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNATURE _____ CERT _____
--	--

INITIAL ALL APPLICABLE ICA'S

130MMS-020	P-Check	<input checked="" type="checkbox"/> FS	130MMS-022	DAILY	<input checked="" type="checkbox"/> FS
------------	---------	--	------------	-------	--

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 7-4-22 ACTT: 8044.6
 SIGNATURE: *[Signature]*
 CERTIFICATE TYPE & #: AP 4374974

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE	BLDR		GCN	
<i>[Signature]</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PRINTED NAME & CERTIFICATE NO.	1G4			
<u>Vincent Dubil</u>	FE 1G4			
<u>38844980P</u>	LV 5.5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	FELV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	HDL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

FLIGHT BREAK DOWN

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
%	RPM	%	°C	°C	FT	%	%

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	33930	START	8044.6	START	5777.9	START	15231	START	13018	START	5398	START	43.2%
START	33875	TODAY	5.5	TODAY	5.5	TODAY	13	TODAY	11	TODAY	6	TODAY	.4%
TIME	5.5	TOTAL	8050.1	TOTAL	5783.4	TOTAL	15244	TOTAL	13029	TOTAL	5404	TOTAL	43.6%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
7	5	22	BLDR	EC130T2	N8356C	7833	50093	EC130T2 - 19182

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	FM RADIO HAS RANDOM INTERMITTENT STATIC TRANSMISSIONS. AA	①	7/8/22 ACT: 8063.2 Cleaned connectors on FM radio ground ops check good, due to FM radio has RANDOM INTERMITTENT static transmissions ref EC130T2 man Ch 34 Dally AP 3620442
2	AD2022-01-01 inspection of the pitch rod end ②	2	7-7-22 ACT: 8063.2 Complied with AD2022-01-01 inspection of the pitch Rod in ref to para (c) found to be in Airworthy Condition. Next Due ACT: 8073.2 Alyt AP 4532716

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE 7-7-22 ACTT: 8063.2 COMPLIED WITH ASB EC130-05A037 REV 0. INSPECTION OF THE PITCH ROD UPPER LINKS IN REFERENCE TO PARA 3.B.2.D. AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE Alyt, CERT AP 4532716

DATE _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV _____. INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE _____, CERT _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check AP 130MMS-022 DAILY AP

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 7-7-2022 ACTT: 8063.2
SIGNATURE: Alyt
CERTIFICATE TYPE & # AP 4532716

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE

David Anderson

PRINTED NAME & CERTIFICATE NO.

DAVID ANDERSON
3097667 CP

FLIGHT BREAK DOWN

BLDR	GCN
BLDR CHTR	GCN CHTR
FE BLDR	FE GCN
MTF BLDR	MTF GCN
TNG BLDR	TNG GCN
1G4	p check .5
FE 1G4	M/I .4
LV 6.8	mx 2 .1
FELV	
HDL	

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
93.99 %	394 RPM	58.59 %	798 °C	+ 35.9 °C	3360 FT	+ 12.1 %	+ 5.2 %

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3412.9	START	8063.2	START	5796.5	START	15273	START	13056	START	5418	START	45.2%
START	3406.1	TODAY	6.8	TODAY	6.8	TODAY	13	TODAY	12	TODAY	6	TODAY	.3%
TIME	6.8	TOTAL	8070.0	TOTAL	5803.3	TOTAL	15286	TOTAL	13068	TOTAL	5424	TOTAL	45.5%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
07	08	22	BLDR	EC130T2	N8356C	7833	50093	EC130T2 - 19185

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	AD 2022-01-01 Check of the upper pitch rod links due. FS.	1	7-12-22 ACTT: 8097.0 Complied with AD 2022-01-01 Check of the upper pitch rod links per para (3); Found in an airworthy condition. Next due ACTT: 8107.0 <i>JS</i> AP 4374974. -
2	100 hr Inspection / AFS barrier Filter check due. FS	2	Date: 7-12-22 ACTT 8097.0 Work Order Number _____ certify that this aircraft has been inspected in accordance with: <u>100HR INSPECTION</u> <u>AFS BARRIER FILTER</u> inspection and was determined to be in airworthy condition. All accomplished work was in reference to Manufacturers Inspection program Signature <u><i>JS</i></u> Cert Number <u>AP 4374974</u>
3	100 hr ELT Function Check due. FS	3	7-12-22 ACTT: 8097.0 Complied with 100 hr ELT Function check in reference to FAR 43 Appendix D. S/N: 252-02095, battery Exp: MAY/2024. Found to be in an airworthy condition. - <i>JS</i> AP 4374974. -

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE 7-12-22 ACTT: 8097.0, COMPLIED WITH ASB EC130-05A037 REV. 0. INSPECTION OF THE PITCH ROD UPPER LINKS IN REFERENCE TO PARA 3.B.2.b. AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE *JS*, CERT AP 4374974.

DATE 7-12-22 ACTT: 8097.0, COMPLIED WITH EASB 05A017 REV. 8. INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE *JS*, CERT AP 4374974.

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check FS 130MMS-022 DAILY FS

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 7-12-2022 ACTT: 8097.0
SIGNATURE: *JS*
CERTIFICATE TYPE & # AP 4374974.

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE

PRINTED NAME & CERTIFICATE NO.
Allison Mohring
3242374cp

FLIGHT BREAK DOWN

BLDR		GCN	
BLDR CHTR		GCN CHTR	
FE BLDR		FE GCN	
MTF BLDR		MTF GCN	
TNG BLDR		TNG GCN	
1G4		Pcheck	.7
FE 1G4		Mx2	.1
LV	7.0	Mx3	.1
FELV			
HDL			

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
97.7 %	394 RPM	76 %	875 °C	+33.7 °C	3540 FT	+9.0 %	+4.0 %

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3446.9	START	8097.0	START	5830.3	START	15341	START	13118	START	5450	START	48.2%
START	3439.9	TODAY	7.0	TODAY	7.0	TODAY	14	TODAY	12	TODAY	6	TODAY	.6%
TIME	7.0	TOTAL	8104.0	TOTAL	5837.3	TOTAL	15355	TOTAL	13130	TOTAL	5456	TOTAL	48.8%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
7	13	22	BLDR	EC130T2	N8556C	7833	50093	EC130T2 - 19190

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
①	A/C does not blow cold air AL	1	7-14-22 ACTT: 8106.7 Recovered 1.5 lbs and serviced 2 lbs of Freon in reference to EC130T2 mm ch 21 performed ground Run ops checked good flyer AP 453276
②	A/c air barely blows AL	2	7-14-22 ACTT: 8106.7 A/C blows normal after being Recovered 1.5 lbs and serviced 2 lbs of Freon in ref to EC130T2 mm ch 21 performed ground Run, ops checked good flyer AP 453276
3.	As per 01-01 inspection of the pitch Rod Due ①	3.	7-14-22 ACTT: 8106.7 Complied with AS2022-01-01 inspection of the pitch Rod in ref to para (g) found to be in Airworthy Condition. Next Due ACTT: 8116.7 flyer AP 453276

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: 7-14-22 ACTT: 8106.7, COMPLIED WITH ASB EC130-05A037 REV 0. INSPECTION OF THE PITCH ROD UPPER LINKS IN REFERENCE TO PARA 3.B.2.b. AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE: flyer, CERT: AP 453276

DATE: _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV _____. INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE: _____, CERT: _____

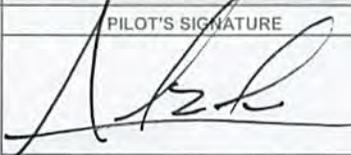
INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check AP 130MMS-022 DAILY AP

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 7-14-2022 ACTT: 8106.7
SIGNATURE: flyer
CERTIFICATE TYPE & # AP 453276

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE


PRINTED NAME & CERTIFICATE NO.
Alex Lamb
4083006 CP

FLIGHT BREAK DOWN

BLDR		GCN	
BLDR CHTR		GCN CHTR	
FE BLDR		FE GCN	
MTF BLDR		MTF GCN	
TNG BLDR		TNG GCN	
1G4		Mx1	1
FE 1G4		Mx2	1
LV	6.4	Mx3	.1
FELV		p. check	.5
HDL			

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
97.3 %	324 RPM	77.5 %	855 °C	+29.1 °C	3220 FT	+11.7 %	+3.9 %

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3456.0	START	8106.7	START	5840.0	START	15359	START	13134	START	5458	START	49.1%
START	3449.6	TODAY	6.4	TODAY	6.4	TODAY	15	TODAY	13	TODAY	0	TODAY	.9%
TIME	6.4	TOTAL	8113.1	TOTAL	5846.4	TOTAL	15374	TOTAL	13147	TOTAL	5464	TOTAL	50.0%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
7	15	22	BLDR	EC130T2	NB35GC	7833	50093	EC130T2 - 19192

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
①	AD2022-01-01 Insp of the pitch rod due to	①	7/18/22 act 8130-0 complied with AD2022-01-01 Insp of the pitch rod in ref to para 6 found to be in an airworthy condition next due date 8/140-0 <i>AP 383541</i>
②	50 hour airframe insp due to	②	7/18/22 act 8130-0 performed 50 hour airframe insp in ref to EC130T2 mm cl 5 found to be in an airworthy condition <i>AP 383541</i>
3)	RIGHT SQUELCH knob loose (ML)	3	7-19-22 ACTT #131.9 TIGHTEN UP RIGHT SQUELCH KNOB DUE TO RIGHT SQUELCH KNOB LOOSE IN REFERENCE TO MTC CH 20. <i>Dan Clog ATP4297388</i>
4)	Air conditioning barely blows and is blowing hot air (ML)	4	7-19-22 ACTT #131.9 A/C BLOWS NORMAL AFTER BEING SEIZE DUE TO AIRCONDITION BARELY BLOWS AND BLOWING HOT AIR, RECOVERED 1.6916 AND SERVICE 1.6516 IN REFERENCE TO EC130T2 MM CH 21. PERFORMED GROUND RUN V.P. OPS CHECK 6000 <i>Dan Clog ATP4297388</i>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE 7/18/22 ACTT: 8130-0, COMPLIED WITH ASB EC130-05A037 REV 0, INSPECTION OF THE PITCH ROD UPPER LINKS IN REFERENCE TO PARA 3.B.2.D. AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE *[Signature]*, CERT *AP383541*

DATE 7/18/22 ACTT: 8130-0, COMPLIED WITH EASB 05A017 REV 8, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE *[Signature]*, CERT *AP383541*

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check 130MMS-022 DAILY

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 7/18/22 ACTT: *ACT 8130-0*
SIGNATURE: *[Signature]*
CERTIFICATE TYPE & #: *AP383541*

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE
[Signature]

PRINTED NAME & CERTIFICATE NO.
*Christopher Diamond
2860264 CD*

FLIGHT BREAK DOWN

BLDR		GCN	
BLDR CHTR		GCN CHTR	
FE BLDR	.3	FE GCN	
MTF BLDR		MTF GCN	
TNG BLDR		TNG GCN	
1G4		plute	0.5
FE 1G4		m2	0.1
LV	1.3	m22	0.1
FELV	.3	mx3	.1
HDL		mx4	.4

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
97.5 %	344 RPM	74.5 %	867 °C	33.5 °C	4600 FT	114.5 %	+6.5 %

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3474.8	START	8130.0	START	5863.3	START	15400	START	13170	START	5476	START	52.1%
START	3472.9	TODAY	1.9	TODAY	1.9	TODAY	4	TODAY	4	TODAY	2	TODAY	0.1%
TIME	1.9	TOTAL	8131.9	TOTAL	5865.2	TOTAL	15404	TOTAL	13174	TOTAL	5478	TOTAL	52.2%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
7	19	22	BLDR	EC130T2	N835GC	7833	50093	EC130T2 - 19196

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	AD 2022-01-01 Inspection of the Pitch Rod Upper Links Due. DB	1	07/19/2022 ACT: 8131.9 Complied with AD 2022-01-01 Inspection of the Pitch Rod Upper Links per para. (g) and found it in an Airworthy Condition. Next inspection due ACT 8141.9. APP 459247H
2	A/C barley blows and front vents blow very weak TH	2)	7/20/22 ACT: 8135.4 COND TROUBLESHOOT RECOVERED 1.65 LBS OF FREON. SERVICED TO 2.00 LBS. PERFORMED GROUND, OPS CHECK GOOD. DONE DUE TO A/C BEARLY BLOWS AND FRONT VENTS BLOW VERY WEAK. DONE IN REFERENCE TO EC130B2 MA CH 21 APP 459247H

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: 07/19/22 ACT: 8131.9, COMPLIED WITH ASB EC130-05A037 REV 0. INSPECTION OF THE PITCH ROD UPPER LINKS IN REFERENCE TO PARA 3.B.2.b. AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE: , CERT: APP 459247H

DATE: _____ ACT: _____, COMPLIED WITH EASB 05A017 REV _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE: _____, CERT: _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check DB 130MMS-022 DAILY DB

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 07/19/2022 ACT: 8131.9
SIGNATURE:
CERTIFICATE TYPE & # APP 459247H

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE

PRINTED NAME & CERTIFICATE NO.
Taylor Hugins
4156424 CP

FLIGHT BREAK DOWN

BLDR	3.5	GCN	
BLDR CHTR		GCN CHTR	
FE BLDR		FE GCN	
MTF BLDR		MTF GCN	
TNG BLDR		TNG GCN	
1G4		pdcheck 5	
FE 1G4		MK-1	
LV			
FELV			
HDL			

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
96.4 %	394 RPM	70.5 %	844 °C	+35.1 °C	3390 FT	+13.9 %	+5.1 %

HOBSBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3478.3	START	8131.9	START	5865.2	START	15404	START	13174	START	5478	START	52.2%
START	3474.8	TODAY	3.5	TODAY	3.5	TODAY	7	TODAY	7	TODAY	4	TODAY	4%
TIME	3.5	TOTAL	8135.4	TOTAL	5868.7	TOTAL	15411	TOTAL	13181	TOTAL	5482	TOTAL	52.6%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
7	20	22	BLDR	EC130T2	N8356c	7833	50093	EC130T2 - 19197

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION-TAKEN
1.)	Scheduled maintenance due Q	1.)	<p>Date: <u>7-21-22</u> A/CTT <u>8135.4</u></p> <p>Work Order Number <u>22-AC 17-6</u></p> <p>I certify that this aircraft has been inspected in accordance with:</p> <p><u>EC130T2 10/25/50/100/150/200 HR / 7 DAY / 1/6 / 1/10 MONTH</u></p> <p><u>ARRIVAL 2D 15175 HR / 7 DAY</u></p> <p>inspection and was determined to be in airworthy condition. All accomplished work was in reference to Manufacturers Inspection program</p> <p>Signature <u>[Signature]</u></p> <p>Cert Number <u>AP 4230059</u></p>
2.)	Independent Control Check required due to scheduled maintenance Q	2.)	<p>7/21/22 ACTT: 8135.4</p> <p>Performed Independent Control Check due to scheduled maintenance. All work done in reference with Papillon GOM section 5 and was found to be in airworthy condition <u>[Signature] AP 4230059</u></p>
3.)	AD 2021-09-05 / EASB OSA 017 REV. 8 TAILBOOM FENESTRON DUE. (JR)	3.)	<p>7-21-22 ACTT: 8135.4 COMPLETED WITH AD 2021-09-05 / EASB OSA 017 REV. 8 TAILBOOM FENESTRON INSPECTION PER PARA (F)(1)(iii) OF AD 2021-09-05 AND PARA 3.B.5 AND 3.B.1 OF EASB OSA 017. FOUND TO BE IN AIRWORTHY CONDITION. NEXT DUE ACTT: 8 28 9.4</p>
4.)	PILOT PRE-COWL REQUIRED FOR SCHEDULED INSPECTION. (JR)	4.)	<p>7-21-22 ACTT: 8135.4 COMPLETED PILOT PRECOWL FOR SCHEDULED MAINTENANCE <u>[Signature] 3869828</u></p>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE 7-21-22 ACTT: 8135.4 COMPLIED WITH ASB EC130-05A037 REV 0. INSPECTION OF THE PITCH ROD UPPER LINKS IN REFERENCE TO PARA 3.B.2.b. AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE [Signature] CERT AP 4230059

DATE 7-21-22 ACTT: 8135.4 COMPLIED WITH EASB 05A017 REV 0. INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE [Signature] CERT AP 4230059

INITIAL ALL APPLICABLE ICA'S			
130MMS-020	P-Check	<u>JR</u>	130MMS-022 DAILY <u>JR</u>
<p>DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>DATE: <u>7-21-22</u> ACTT: <u>8135.4</u></p> <p>SIGNATURE: <u>[Signature]</u></p> <p>CERTIFICATE TYPE & # <u>AP 4230059</u></p>			

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW		FLIGHT BREAK DOWN	
PILOT'S SIGNATURE		BLDR	GCN
PRINTED NAME & CERTIFICATE NO.		BLDR CHTR	GCN CHTR
		FE BLDR	FE GCN
		MTF BLDR	MTF GCN
		TNG BLDR	TNG GCN
1G4		FE 1G4	
		LV	
		FELV	
		HDL	

ENGINE PERFORMANCE/POWER CHECK DATA							
N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
%	RPM	%	°C	°C	FT	%	%

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	<u>3478.3</u>	START	<u>8135.4</u>	START	<u>5868.7</u>	START	<u>15411</u>	START	<u>13181</u>	START	<u>5482</u>	START	<u>52.6%</u>
START	<u>3478.3</u>	TODAY	<u>0.0</u>	TODAY	<u>0.0</u>	TODAY	<u>0.0</u>	TODAY	<u>0.0</u>	TODAY	<u>0.0</u>	TODAY	<u>0.0</u>
TIME	<u>0.0</u>	TOTAL	<u>8135.4</u>	TOTAL	<u>5868.7</u>	TOTAL	<u>15411</u>	TOTAL	<u>13181</u>	TOTAL	<u>5482</u>	TOTAL	<u>52.6%</u>

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
<u>7</u>	<u>22</u>	<u>22</u>	<u>BLDR</u>	<u>EC130T2</u>	<u>N835GC</u>	<u>7833</u>	<u>50093</u>	<u>19199</u>

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1)	SCHEDULED INSPECTION DUE FOR EC130T2 10/25/20/20/150/300/600/1200/1500/17 day/V6/12/24/48 mo and Aerial ED 800HR/24 mo inspection.	1)	Date: 5/30/22 ACTT 7853.7 Work Order Number 18843422-AC 17-1 I certify that this aircraft has been inspected in accordance with: EC130T2 10/25/20/150/300/600/1200/1500/17 day/V6/12/24/48 mo and Aerial ED 800HR/24 mo inspection and was determined to be in airworthy condition. All accomplished work was in reference to Manufacturers Inspection program Signature: [Signature] Cert Number: AP3959490
2)	AD 2021-01-01 UPPER PITCH CHANGE LINKS DUE. (JR)	2)	Completed 5/30/22 ACTT: 7853.7 Complied with AD 2021-01-01 UPPER PITCH LINKS PER PARA (G) FOUND TO BE IN AIRWORTHY CONDITION. NEXT DUE AT ACTT: 7863.7 Signature: [Signature] Cert Number: AP3959490
3)	AD 2020-24-07/EASB 05A014 REV.1 (JR)	3)	5/30/22 M/L 7853.7 Complied with AD 2020-24-07/EASB 05A014 Rev 1 in ref to Para (EXXII) of AD 2020-24-07 and para 3 of EASB 05A014 Rev 1 found to be in an airworthy condition next due ACTT 8477.7 Signature: [Signature] Cert Number: AP3959490
4)	AD 2020-24-07 LEASOR AD 2021-09-05/ TAIL BOOM FENESTRON DUE. (JR)	4)	5/28/22 ACTT 7853.7 Discrepancy "AD 2021-09-05/ EASB 05A017 Rev 8 Fenestron due" transferred to logbook page 19023. Signature: [Signature] Cert Number: AP3959490.

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: 5/30/22 ACTT: 7853.7, COMPLIED WITH ASB EC130-05A037 REV 0, INSPECTION OF THE PITCH ROD UPPER LINKS IN REFERENCE TO PARA 3.B.2.b, AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE: [Signature], CERT: AP3959490

DATE: 5/28/22 ACTT: 7853.7, COMPLIED WITH EASB 05A017 REV 8, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE: [Signature], CERT: AP3959490

INITIAL ALL APPLICABLE ICA'S

130MMS-020	P-Check	FO	130MMS-022	DAILY	FO
------------	---------	----	------------	-------	----

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.
DATE: 5/30/22 ACTT: 7853.7
SIGNATURE: [Signature]
CERTIFICATE TYPE & #: AP3959490

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE: _____
PRINTED NAME & CERTIFICATE NO.: _____

FLIGHT BREAK DOWN

BLDR		GCN	
BLDR CHTR		GCN CHTR	
FE BLDR		FE GCN	
MTF BLDR		MTF GCN	
TNG BLDR		TNG GCN	
1G4			
FE 1G4			
LV			
FELV			
HDL			

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
%	RPM	%	°C	°C	FT	%	%

HOBBES		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3198.6	START	7853.7	START	5587.0	START	14837	START	12665	START	5216	START	18.2%
START	3196.6	TODAY	0	TODAY	0	TODAY	0	TODAY	0	TODAY	0	TODAY	0
TIME	0	TOTAL	7853.7	TOTAL	5587.0	TOTAL	14837	TOTAL	12665	TOTAL	5216	TOTAL	18.2%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
			BLDR	EC130T2	N8356C	7833	50093	EC130T2 - 19022

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1)	AD 2020-22-20 / ASB EC130-05A028 Rev 0 G D.O.G. (JR)	2)	5/30/22 ACTT 7853.7 Complied with AD 2020-22-20/ASB EC130-05A028 REV 0 in rel to para 1 of AD 2020-22-20 and ASD Para 3 of ASB 05A028 REV 0 found to be in an airworthy condition next due ACTT 8453.7 7853.7 <u>AP 325947</u>
2.	AD 2021-09-05 / EASB 05A017 Rev 8 Tailboom Fenestron due - Transferred from logbook page 14022 AP 29.00	2	5/28/22 7853.7 ^{7853.7} Complied with AD 2021-09-05/EASB EC130-05A017 Rev 8 check at the tailboom/fenestron junction frame from the inside per para (A)(ii) of AD 2021-09-05 and para (c) 3.B.1 and 3.B.5 of EASB-EC130-05A017 Rev 8 and found to be in an airworthy condition, next due at ACTT 8013.7 ^{8453.7} <u>AP 325947</u>
3	AD 2020-20-14 / EASB EC130-067A021 Rev 0 due.	3	5-29-22 ACTT 7853.7 ^{7853.7} Complied with AD 2020-20-14/EASB EC13067A021 REV 0 Inspection of the Main Rotor actuators Link Between the lower Ball end FH:19 and the Actuator Rod in Reference to EASB EC13067A021 REV 0. Para 3.B2.a and AD 2020-20-14 Para E1 and E2 and found in airworthy condition. <u>AP 4568311</u>
4	Independent control check required for scheduled maintenance co.	4	5/30/22 ACTT 7853.7 Complied with independent control check for scheduled maintenance per company policy from section 5. <u>AP 325947</u>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE _____ ACTT: _____, COMPLIED WITH ASB EC130-05A037 REV _____, INSPECTION OF THE PITCH ROD UPPER LINKS IN REFERENCE TO PARA 3.B.2.b. AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE _____, CERT _____

DATE _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE _____, CERT _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check 130MMS-022 DAILY

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: _____ ACTT: _____
SIGNATURE: _____
CERTIFICATE TYPE & # _____

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE _____
PRINTED NAME & CERTIFICATE NO. _____

FLIGHT BREAK DOWN

BLDR		GCN	
BLDR CHTR		GCN CHTR	
FE BLDR		FE GCN	
MTF BLDR		MTF GCN	
TNG BLDR		TNG GCN	
1G4			
FE 1G4			
LV			
FELV			
HDL			

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
%	RPM	%	°C	°C	FT	%	%

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3196.6	START	7853.7	START	5582.0	START	14837	START	12665	START	5216	START	18.2%
START	3196.6	TODAY	0	TODAY	0	TODAY	0	TODAY	0	TODAY	0	TODAY	0
TIME	0	TOTAL	7853.7	TOTAL	5582.0	TOTAL	14837	TOTAL	12665	TOTAL	5214	TOTAL	18.2%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
			BLDR	EC130T2	N8356C	7833	50093	EC130T2-19023

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	Pilot precowl inspection required for scheduled maintenance. <i>co</i>	1	5/30/22 ACTT 7853.7 COMPLETED PILOT PRECOWL INSPECTION REQUIRED FOR SCHEDULED MAINTENANCE. W. W. 36886550
2	Operational check flight required for scheduled maintenance. <i>co</i>	2	5/31/22 ACTT 7854.8 OPERATIONAL CHECK FLIGHT COMPLETED FOR SCHEDULED MAINTENANCE. NO DISCREPANCIES FOUND AIRCRAFT RETURNED TO SERVICE. W. W. 36886550
3	Main rotor track and balance required for scheduled maintenance. <i>co</i>	3	5/31/22 ACTT 7854.8 Completed Main rotor track and balance due scheduled maintenance, No defects noted. All work done in reference to EC130T2 AMM Ch. 62 Kieran Palmera <i>Coz</i> AP3757450
4	MGB oil cooler supply line leaking	4	5/31/22 ACTT 7853.7 Removed and replaced MGB oil cooler supply line due to leaking in ref to EC130T2 AMM ch 79 <i>Coz</i> AP3959490
5	Independent control check required for removal of tracking gear. <i>KP</i>	5	5/31/22 ACTT 7854.8 Performed Independent control check as required due to removal of tracking gear in ref to Part 116 (20m section 5) <i>Coz</i> AP7835411

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE _____ ACTT: _____, COMPLIED WITH ASB EC130-05A037 REV _____, INSPECTION OF THE PITCH ROD UPPER LINKS IN REFERENCE TO PARA 3.B.2.b. AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE _____, CERT _____

DATE _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE _____, CERT _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check 130MMS-022 DAILY

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: _____ ACTT: _____
SIGNATURE: *See logbook pg #19022 for sign off*
CERTIFICATE TYPE & # _____

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE

William Wilom

PRINTED NAME & CERTIFICATE NO.

William Wilom
36886550

FLIGHT BREAK DOWN

BLDR		GCN	
BLDR CHTR		GCN CHTR	
FE BLDR		FE GCN	
MTF BLDR	1.1	MTF GCN	
TNG BLDR		TNG GCN	
1G4		Mx4	.5
FE 1G4		Mx5	0.1
LV			
FELV			
HDL			

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
981 %	88 304 RPM	891.0 %	882 °C	+17.7 °C	6270 FT	+9.2 %	+45 %

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3197.7	START	7835.7	START	5587.0	START	14837	START	12665	START	5216	START	18.2%
START	3196.6	TODAY	1.1	TODAY	1.1	TODAY	6	TODAY	8	TODAY	4	TODAY	0.1%
TIME	1.1	TOTAL	7854.8	TOTAL	5588.1	TOTAL	14843	TOTAL	12673	TOTAL	5220	TOTAL	18.3%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
5	31	22	BLDR	EC130T2	N8356C	7833	50093	EC130T2 - 19024

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
①	AD 2022-01-01 Insp of the pitch rod due (M)	①	6/1/22 Actt 7858.1 Complied with AD 2022-01-01 Insp of the pitch rod in rel to Para 6.5 found to be in an airworthy condition next due Actt 7865.1 <i>AP 1835451</i>
②	Perform once inspection 4a, 4b, 7, 8c, 9a, 9b, 12, 13, 16, 18 due (M)	③	6/1/22 Actt 7858.1 Complied with Perform Once inspection 4a, 4b, 7, 8c, 9a, 9b, 12, 13, 16, 18 retaining attached perform once inspection sheets for compliance <i>AP 4374921</i>
③	Independent control check required for compliance of Perform Once inspections 4a, 4b, 7, 8c, 9a, 9b, 12, 13, 16, 18 (M)	③	6/1/22 Actt 7858.1 Complied with Independent control check as required due to compliance of perform once inspections 4a, 4b, 7, 8c, 9a, 9b, 12, 13, 16, 18 in rel to Popillon GOM section 5 <i>AP 1835451</i>
④	Screw missin board center belly panel (M)	4	6/2/22 Actt 7858.1 Installed New Screw on fwd Center belly Panel due to previous installation Missing in reference to EC130T2 Mem No. 53 <i>AP 382135</i>
⑤	Thermostatic valve safety wire broken CT	⑤	6/2/22 Actt 7858.1 Re did safety wire on thermostatic valve due to thermostatic safety wire broken ref EC130T2 mem ch 79 (Why not 2022)
⑥	Independent control check required for installation of Thermostatic valve safety.	6	6/2/22 ACTT 7858.1 Complied with independent control check for installation of thermostatic valve safety per company policy GOM section 5 <i>AP 3954490</i>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE 6/1/22 ACTT: 7858.1, COMPLIED WITH ASB EC130-05A037 REV 0. INSPECTION OF THE PITCH ROD UPPER LINKS IN REFERENCE TO PARA 3.B.2.b, AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE [Signature], CERT AP 1835451

DATE _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE _____, CERT _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check 130MMS-022 DAILY

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M. TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 6/1/22 ACTT: 7858.1
SIGNATURE: [Signature]
CERTIFICATE TYPE & # AP 1835451

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE	FLIGHT BREAK DOWN	
<u>[Signature]</u>	BLDR	GCN
	BLDR CHTR	GCN CHTR
	FE BLDR	FE GCN
	MTF BLDR	MTF GCN
	TNG BLDR	TNG GCN
PRINTED NAME & CERTIFICATE NO.	1G4	Pcheck 2.5
<u>Charles Tuntcher</u>	FE 1G4	mx 1 2.1
<u>3927660 CP</u>	LV	mx 2 2.5
	FELV	mx 3 2.1
	HDL	MXS -3

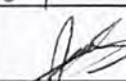
ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
%	RPM	%	°C	°C	FT	%	%

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3201.0	START	7858.1	START	5591.4	START	14848	START	12678	START	5222	START	18.5%
START	3201.0	TODAY	0	TODAY	0	TODAY	0	TODAY	0	TODAY	0	TODAY	0
TIME	0	TOTAL	7858.1	TOTAL	5591.4	TOTAL	14848	TOTAL	12678	TOTAL	5222	TOTAL	18.5%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
6	2	22	BLDR	EC130T2	N8356C	7833	50093	EC130T2 - 19026

EC130 T2 Perform Once Inspections CRITERIA

AIRCRAFT REGISTRATION	<u>N835GC</u>	
AIRCRAFT SERIAL NUMBER	<u>7833</u>	<u>REV 03032020</u>
ITEM	SIGNATURE AND CERT# / REMARKS	
FUEL SYSTEM 28-00		
1	CHECK FUEL TANK STRAP TENSION AND POSITION 2 TO 6 FH AFTER INSTALLATION (REF: AMM 28-11-00, 5-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
FUSELAGE 53-00		
2	DETAIL CHECK OF INTERMEDIATE STRUCTURE/TAILBOOM CONNECTING 31 FH AFTER INSTALLATION. (REF: AMM 53-31-00, 6-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
ROTORS 62-00		
3a	CHECK M/R BLADE 34 FH AFTER INSTALLATION OF NEW, OVERHAULED, OR REPAIRED COMPONENT. (REF: AMM 62-11-00, 6-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
3b	CHECK M/R BLADE 160 FH AFTER INSTALLATION OF NEW, OVERHAULED, OR REPAIRED COMPONENT. (REF: AMM 62-11-00, 6-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
3c	CHECK M/R BLADE 310 FH AFTER INSTALLATION OF NEW, OVERHAULED, OR REPAIRED COMPONENT. (REF: AMM 62-11-00, 6-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
3d	CHECK M/R BLADE 460 FH AFTER INSTALLATION OF NEW, OVERHAULED, OR REPAIRED COMPONENT. (REF: AMM 62-11-00, 6-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
4a	TIGHTENING TORQUE CHECK OF M/R HUB 2 TO 6 FH AFTER INSTALLATION OF SPHERICAL THRUST BEARINGS. (REF: AMM 62-21-00, 6-20)	ACTT: <u>7858-1</u> DATE: <u>6/1/22</u> SIGNATURE:  CERT: <u>AD4374974</u>
4b	TIGHTENING TORQUE CHECK OF M/R HUB 2 TO 6 FH AFTER INSTALLATION OF FREQUENCY ADAPTERS/SLEEVE. (REF: AMM 62-21-00, 6-20)	ACTT: <u>7858-1</u> DATE: <u>6/1/22</u> SIGNATURE:  CERT: <u>AP4374974</u>

EC130 T2 Perform Once Inspections CRITERIA

AIRCRAFT REGISTRATION	<u>N835GC</u>	
AIRCRAFT SERIAL NUMBER	<u>7833</u>	<u>REV 03032020</u>
5	LUBRICATION OF DROOP STOP RING 2 TO 6 FH AFTER INSTALLATION OF DROOP STOP RING ASSY. (REF: AMM 62-21-00, 4-2)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
6	TIGHTENING TORQUE CHECK OF M/R HUB 2 TO 6 FH AFTER INSTALLATION OF MAST/HUB COUPLING. (REF: AMM 62-21-00, 6-19s)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
7	TIGHTENING TORQUE CHECK OF M/R HUB 2 TO 6 FH AFTER INSTALLATION OF PITCH CHANGE LINK FITTING BOLTS. (REF: AMM 62-33-00, 6-6)	ACTT: <u>7858.1</u> DATE: <u>6/1/22</u> SIGNATURE:  CERT: <u>AP4374974</u>
8a	TORQUE CHECK M/R SHAFT 2 TO 6 FH AFTER INSTALLATION OF UPPER CASING/FLARED HOUSING ATTACHMENT BOLTS. (REF: AMM 62-31-00, 6-8 & AMM 62-31-00, 6-9 & AMM 62-33-00, 6-10 & AMM 62-31-00, 6-11)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
8b	TORQUE CHECK M/R SHAFT 2 TO 6 FH AFTER INSTALLATION OF FLARED HOUSING/MGB MAIN CASING ATTACH BOLTS (REF: AMM 62-31-00, 6-8 & AMM 62-31-00, 6-9 & AMM 62-33-00, 6-10 & AMM 62-31-00, 6-11)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
8c	TORQUE CHECK M/R SHAFT 2 TO 6 FH AFTER INSTALLATION OF SWASHPLATE GUIDE TO UPPER CASING ATTACH BOLTS. (REF: AMM 62-31-00, 6-8 & AMM 62-31-00, 6-9 & AMM 62-33-00, 6-10 & AMM 62-31-00, 6-11)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____
8d	TORQUE CHECK M/R SHAFT 2 TO 6 FH AFTER INSTALLATION OF SCISSORS DRIVE COUPLING. (REF: AMM 62-31-00, 6-8 & AMM 62-31-00, 6-9 & AMM 62-33-00, 6-10 & AMM 62-31-00, 6-11)	ACTT: <u>7858.1</u> DATE: <u>6/1/22</u> SIGNATURE:  CERT: <u>AP4374974</u>

EC130 T2 Perform Once Inspections CRITERIA

AIRCRAFT REGISTRATION <u> N835GC </u>		REV <u>03032020</u>	
AIRCRAFT SERIAL NUMBER <u> 7833 </u>			
9a	READJUSTMENT OF THE TIGHTENING TORQUE M/R SHAFT 2 TO 6 FH AFTER INSTALLATION OF SCISSORS HINGE ATTACHMENTS. (REF: AMM 62-33-00, 6-7)	ACTT: <u>7858.1</u>	DATE: <u>6/1/22</u>
		SIGNATURE: <u></u>	CERT: <u>AP4374974</u>
9b	READJUSTMENT OF THE TIGHTENING TORQUE M/R SHAFT 2 TO 6 FH AFTER INSTALLATION OF THE DELTA SHAPED BALL JOINT ATTACHMENTS WITH THE SWASHPLATE. (REF: AMM 62-33-00, 6-7)	ACTT: <u>7858.1</u>	DATE: <u>6/1/22</u>
		SIGNATURE: <u></u>	CERT: <u>AP4374974</u>
ROTOR DRIVE 63-00			
10	DRAIN/REFILL MGB OIL 31 FH AFTER INSTALLATION OF NEW, OVERHAULED OR REPAIRED COMPONENT. (REF: AMM 12-10-00, 3-1)	ACTT: _____	DATE: _____
		SIGNATURE: _____	CERT: _____
11	TORQUE CHECK OF M/R SUSPENSION BARS AND CROSS BAR 2 TO 6 FH AFTER INSTALLATION. (REF: AMM 63-31-00, 6-7 & AMM 63-32-00, 6-5)	ACTT: _____	DATE: _____
		SIGNATURE: _____	CERT: _____
TAIL ROTOR 64-00			
12	TORQUE CHECK OF TAIL ROTOR 2 TO 6 FH AFTER INSTALLATION. (REF: AMM 64-21-00, 6-32)	ACTT: <u>7858.1</u>	DATE: <u>6/1/22</u>
		SIGNATURE: <u></u>	CERT: <u>AP4374974</u>
TAIL ROTOR DRIVE 65-00			
13	LUBRICATE T/R BEARINGS 2 TO 6 FH AFTER INSTALLTION OF BEARINGS. (REF: AMM 65-11-00, 3-1)	ACTT: <u>7858.1</u>	DATE: <u>6/1/22</u>
		SIGNATURE: <u></u>	CERT: <u>AP4374974</u>
14	CHECK FRONT SHAFT ASSY 2 TO 6 FH AFTER INSTALLTION. POST MOD 079809 (REF: AMM 65-11-01, 6-11)	ACTT: _____	DATE: _____
		SIGNATURE: _____	CERT: _____

EC130 T2 Perform Once Inspections CRITERIA

AIRCRAFT REGISTRATION <u> N835GC </u> AIRCRAFT SERIAL NUMBER <u> 7833 </u>		<u>REV 03032020</u>	
15	CHECKBEARING BLOCK ASSY 2 TO 6 FH AFTER INSTALLTION. POST MOD 079809 (REF: AMM 65-11-01, 6- 11)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____	
16	TORQUE CHECK OF TGB ATTACH BOLTS 2 TO 6 FH AFTER INSTALLATION. (REF: AMM 65-21-00, 6-1)	ACTT: <u>7858.1</u> DATE: <u>6/1/22</u> SIGNATURE: <u>[Signature]</u> CERT: <u>4374974</u> <u>AP438</u>	
17	DRAIN/REFILL TGB OIL 31 FH AFTER INSTALLTION OF NEW, OVERHAULED, OR REPAIRED COMPONENT. (REF: AMM 12-10-00, 3-1)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____	
ROTOR FLIGHT CONTROLS 67-00			
18	RE-TORQUE OF M/R SERVOCONTROL ATTACH BOLTS 2 TO 6 FH AFTER INSTALLATION. (REF: AMM 67-31-00, 6-4)	ACTT: <u>7858.1</u> DATE: <u>6/1/22</u> SIGNATURE: <u>[Signature]</u> CERT: <u>AP 4374974</u>	
ENGINE STARTING 80-00			
19	CHECKING GENERATOR AND BRUSHES OF THE STARTER GENERATOR 300 TO 315 FH AFTER THE INTRODUCTION TO SERVICE OF A NEW OR OVERHAULED COMPONENT. SKURKA P/N: 150SG122Q-4 (704A46101027), 200SGL130Q-4 (704A46101026) (REF: AMM 80-00-01, 6-1 & AMM 80-00-01, 6-3 & AMM 80-00- 01, 6-5)	ACTT: _____ DATE: _____ SIGNATURE: _____ CERT: _____	

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	Landing light + Inop AL		6/2/22 ACTT: 7864.5 Removed and Replaced Landing light due to Landing light Inop in reference to EC130T2 MM Ch. 33 No further defects noted. AP 437474.
2	Seats 4 and 5 in incorrect positions. AL	2	6-2-22 ACTT 7864.5 Removed seats #4 & 5, installed seats #4 & 5 in correct position due to seats 4 and 5 in incorrect positions in reference to EC130T2 MM Ch. 25. S-2 AP4568311
3	AP2022-01-01 Inspection of the Pitch Rods due to EL	3	6-2-22 ACTT 7864.5 Complied with AP2022-01-01 Inspection of the Pitch Rods Per Para C97 and found in a worthy condition. Next due ACTT 7874.5 S-2 AP4568311

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE 6-2-22 ACTT: 7864.5, COMPLIED WITH ASB EC130-05A037 REVO. INSPECTION OF THE PITCH ROD UPPER LINKS IN REFERENCE TO PARA 3.B.2.b. AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE S-2, CERT AP4568311

DATE _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV. _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE _____, CERT _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check EL 130MMS-022 DAILY EL

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION. EL

DATE: 6-2-22 ACTT: 7864.5
SIGNATURE: S-2
CERTIFICATE TYPE & # AP4568311

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE

M. Polk

PRINTED NAME & CERTIFICATE NO.

Josh Fowler
3869822CP

FLIGHT BREAK DOWN

BLDR	GCN
4.5	
BLDR CHTR	GCN CHTR
FE BLDR	FE GCN
MTF BLDR	MTF GCN
TNG BLDR	TNG GCN
1G4	Pch 3
FE 1G4	mx1 2
LV	mx2 2
FELV	mx3 1
HDL	

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
96.6 %	394 RPM	73.5 %	857 °C	29-5 °C	3760 FT	+9.0 %	+5.3 %

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3211.9	START	7864.5	START	5597.8	START	14860	START	12688	START	5228	START	19.5%
START	3207.4	TODAY	4.5	TODAY	4.5	TODAY	B	TODAY	DP 7	TODAY	3	TODAY	.6 %
TIME	4.5	TOTAL	7864.5	TOTAL	5602.3	TOTAL	14860	TOTAL	12695	TOTAL	5231	TOTAL	20.1%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
6	3	22	BLDR	EC130T2	N4356C	7833	50093	EC130T2 - 19028

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1.	AD2022-01-01 Inspection of the pitch Rod per <u>AP</u>	1.	6-8-22 ACTT: 7900.8 Complied with AD2022-01-01 Inspection of the pitch Rod in reference to para. (g) found to be in Airworthy Condition Next Due ACTT: 7910.8 <u>Flight AP 453276</u>
2.	2 Missing Rivets on R/H alt Engine cowling <u>AP</u>	2.	6-8-22 ACTT: 7900.8 Installed 2 Rivets Due to 2 Missing Rivets on R/H alt Engine cowling in reference to EC130T2 MTCN 20. No further defects noted. <u>Flight AP 453276</u>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE 6-8-22 ACTT: 7900.8, COMPLIED WITH ASB EC130-05A037 REV 0. INSPECTION OF THE PITCH ROD UPPER LINKS IN REFERENCE TO PARA 3.B.2.B. AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE [Signature] CERT AP 453276

DATE _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE _____ CERT _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check 4x 130MMS-022 DAILY AP

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 6-8-2022 ACTT: 7900.8
SIGNATURE: [Signature]
CERTIFICATE TYPE & # AP 453276

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE

Pete A. Williams

PRINTED NAME & CERTIFICATE NO.

3709688CP
Peter A. Williams

FLIGHT BREAK DOWN

BLDR		GCN	
BLDR CHTR		GCN CHTR	
FE BLDR		FE GCN	
MTF BLDR		MTF GCN	
TNG BLDR		TNG GCN	
1G4		p.chard	.5
FE 1G4		mx1	.1
LV	6.3	mx2	.1
FELV			
HDL			

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
%	RPM	%	°C	°C	FT	%	%

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	<u>3250.0</u>	START	<u>7900.8</u>	START	<u>5634.1</u>	START	<u>14927</u>	START	<u>12748</u>	START	<u>5260</u>	START	<u>24.9%</u>
START	<u>3249.7 PW</u>	TODAY	<u>6.3</u>	TODAY	<u>6.3</u>	TODAY	<u>13</u>	TODAY	<u>13</u>	TODAY	<u>6</u>	TODAY	<u>1.5%</u>
TIME	<u>6.3</u>	TOTAL	<u>7907.1</u>	TOTAL	<u>5640.4</u>	TOTAL	<u>14940</u>	TOTAL	<u>12761</u>	TOTAL	<u>5260</u>	TOTAL	<u>26.4%</u>

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
<u>6</u>	<u>9</u>	<u>2022</u>	<u>BLDR</u>	<u>EC130T2</u>	<u>NB85GC</u>	<u>7833</u>	<u>50093</u>	EC130T2 - 19034

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1	AD 2022-01-01 Check of the upper pitch rod links due FS.	1	6-14-2022 ACTT: 7937.1 Complied with AD 2022-01-01 Check of the upper pitch rod links per para (a) / Ahd was found in airworthy condition. Next due ACTT: 7947.1. <i>JS AP4374974.</i>
2	50 hr Airframe check due. FS	2	6-14-2022 ACTT: 7937.1 Complied with 50 hr Airframe check in reference to EC130T2 MH. Ch 05. Found to be in an airworthy condition. <i>JS AP4374974.</i>
3	Position light right side inop (L)	3	6/15/22 ACTT 7937.1 Repaired broken wire for RH side position light due to inop, ops check good, work done in ref to EC130T2 AMM ch. 20-80. <i>CR AP355450.</i>
4	Right side strobe inop (L)	4	6/15/22 ACTT 7937.1 Repaired broken wire for RH side strobe light due to inop, ops check good. Work done in ref to EC130T2 AMM ch 20-80. <i>CR AP355450.</i>

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE 6-14-22 ACTT: 7937.1, COMPLIED WITH ASB EC130-05A037 REV 0, INSPECTION OF THE PITCH ROD UPPER LINKS IN REFERENCE TO PARA 3.B.2.b. AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE *JS*, CERT AP4374974.

DATE _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE _____, CERT _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check ES 130MMS-022 DAILY ES

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 6-14-22 ACTT: 7937.1
SIGNATURE: *JS*
CERTIFICATE TYPE & # AP 4374974.

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE	FLIGHT BREAK DOWN	
	BLDR	GCN
	BLDR CHTR	GCN CHTR
	FE BLDR	FE GCN
	MTF BLDR	MTF GCN
	TNG BLDR	TNG GCN
	PRINTED NAME & CERTIFICATE NO.	1G4
Allison Mohring	FE 1G4	Hx1 .1
3242374 cp	LV <u>5.2</u>	Mx2 .1
	FELV	Mx3 .4
	HDL	Mx4 .4

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
<u>96.2</u> %	<u>394</u> RPM	<u>73.0</u> %	<u>847</u> °C	<u>79.3</u> °C	<u>3240</u> FT	<u>+9.9</u> %	<u>15.1</u> %

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	<u>3205.2</u>	START	<u>7937.1</u>	START	<u>5670.4</u>	START	<u>15004</u>	START	<u>12819</u>	START	<u>5296</u>	START	<u>30.6%</u>
START	<u>3280.0</u>	TODAY	<u>5.2</u>	TODAY	<u>5.2</u>	TODAY	<u>12</u>	TODAY	<u>10</u>	TODAY	<u>5</u>	TODAY	<u>.7%</u>
TIME	<u>5.2</u>	TOTAL	<u>7942.3</u>	TOTAL	<u>5675.6</u>	TOTAL	<u>15016</u>	TOTAL	<u>12829</u>	TOTAL	<u>5301</u>	TOTAL	<u>31.3%</u>

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
<u>6</u>	<u>15</u>	<u>22</u>	<u>BLDR</u>	<u>EC130T2</u>	<u>NP356L</u>	<u>7833</u>	<u>50093</u>	<u>19040</u>

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1.	AD2022-01-01 Inspection of the pitch Rod Due @	1.	0-15-22 ACTT: 7942.3 Complied with AD2022-01-01 Inspection of the pitch Rod in ref to para (g) found to be in Airworthy condition. Next time ACTT: 7952.3 Flyer AP 453276
2.	Attitude Indicator Knob was	2	6/17/22 ACTT 7944.9 Removed attitude indicator S/N 31251 installed S/N 31188 due to attitude indicator knob in jet to EC130T2 MM on 34 ground ops check good J. Wyatt AP 45367842

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE 0-15-22 ACTT: 7942.3 COMPLIED WITH ASB EC130-05A037 REV 0, INSPECTION OF THE PITCH ROD UPPER LINKS IN REFERENCE TO PARA 3.B.2.b. AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE J. Wyatt, CERT AP 453276

DATE _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE _____, CERT _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check JP 130MMS-022 DAILY JP

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 0-15-2022 ACTT: 7942.3
SIGNATURE: J. Wyatt
CERTIFICATE TYPE & # AP 453276

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE
Wyatt

PRINTED NAME & CERTIFICATE NO.
Wyatt Reeves
3958397 CP

FLIGHT BREAK DOWN

BLDR		GCN	
BLDR CHTR		GCN CHTR	
FE BLDR		FE GCN	
MTF BLDR		MTF GCN	
TNG BLDR		TNG GCN	
1G4		p. check	.5
FE 1G4		MX 1	.1
LV	2/6	MX 2	.5
FELV			
HDL			

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
%	RPM	%	°C	°C	FT	%	%

HOBBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3287.8	START	7942.3	START	5675.6	START	15016	START	12829	START	5301	START	31.3%
START	3285.8	TODAY	2.6	TODAY	2.6	TODAY	4	TODAY	4	TODAY	2	TODAY	.4%
TIME	2.6	TOTAL	7944.9	TOTAL	5678.2	TOTAL	15020	TOTAL	12833	TOTAL	5303	TOTAL	31.7%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
6	16	22	BLDR	EC130T2	N8356L	7833	50093	EC130T2 - 19041

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
1.	AD2022-01-01 Inspection of the pitch Rod Due (P)	1.	10-16-22 ACTT: 7944.9 Complied with AD2022-01-01 Inspection of the pitch rod in ref to para. (c) found to be in Airworthy Condition next Due ACTT: 7954.9 flyer AP 453276
2.	100 hr Inspection AFS Barrier filter check (P)	2.	10-16-22 date 10-16-22 ACU 11 7944.9 Work Order Number N/A certify that this aircraft has been inspected in accordance with: 100 hr Inspection AFS Barrier filter inspection and was determined to be in airworthy condition. All accomplished work was in reference to Manufacturers inspection program Signature flyer AP 453276 Cert Number
3.	100 hr ELT check Due (P)	3.	10-16-22 ACTT: 7944.9 Complied with 100 hr ELT check in ref FAR 43 Appendix D found to be in Airworthy Condition Expire: May 2024 S/N: 252-02095 flyer AP 453276

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: 10-16-22 ACTT: 7944.9, COMPLIED WITH ASB EC130-05A037 REV 0. INSPECTION OF THE PITCH ROD UPPER LINKS IN REFERENCE TO PARA 3.B.2.5. AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE: flyer, CERT: AP 453276

DATE: _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV _____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE: _____, CERT: _____

INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check 130MMS-022 DAILY

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 10-16-2022 ACTT: 7944.9
SIGNATURE: flyer
CERTIFICATE TYPE & # AP 453276

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE	FLIGHT BREAK DOWN	
KTR	Bldr	GCN
	Bldr Chtr	GCN Chtr
	FE Bldr	FE GCN
	MTF Bldr	MTF GCN
	TNG Bldr	TNG GCN
PRINTED NAME & CERTIFICATE NO.	1G4	p. check .5
Kyley Foster	FE 1G4	mx1 .1
38798980	LV 6.9	mx2 .1
	FELV	mx3 .1
	HDL	

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
96.6 %	394 RPM	73.0 %	852 °C	+31.5 °C	3710 FT	+9.9 %	+5.4 %

HOBSBS		ACFT.TT		ENG. TT		FLT. CYCLES		N1/NG CYCLES		N2/NP CYCLES		CREEP COUNTS	
STOP	3294.7	START	7944.9	START	5678.2	START	15020	START	12833	START	5303	START	31.7%
START	3287.8	TODAY	6.9	TODAY	6.9	TODAY	14	TODAY	12	TODAY	7	TODAY	.7%
TIME	6.9	TOTAL	7951.8	TOTAL	5685.1	TOTAL	15034	TOTAL	12845	TOTAL	5310	TOTAL	32.4%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
10	17	22	Bldr	EC130T2	NB3560	7833	50093	EC130T2 - 19042

EC 130T2 AIRCRAFT LOGBOOK

MECHANICAL IRREGULARITIES AND CORRECTIVE ACTION

No.	DISCREPANCY	No.	CORRECTIVE ACTION TAKEN
①	Right Position light Inop A2	1.	6-19-22 ACTT: 7962.0 Repaired Broken wire with Butt splicing due to Right Position light Inop in ref to EC130T2 MTC ch 20 ops check good. fly 2L AP 4532716
2.	AD2022-01-01 Inspection of the pitch Rod due to	2.	6-19-22 ACTT: 7962.0 (Complied with AD2022-01-01 Inspection of the pitch Rod in ref to para. 6) found to be in Airworthy Condition. Next Due ACTT: 7972.0 fly 2L AP 4532716
3.	2000 hr Garmin GTX-345 check Due to	3.	6-19-22 ACTT: 7962.0 Complied with 2000 hr Garmin GTX 345 check in ref to TCA 190-00734-21 Rev 2. found to be in Airworthy Condition. fly 2L AP 4532716
4	AD 2022-10-51 flight control system due. FS.	4	6-20-22 ACTT: 7966.0 AD 2022-10-51 June 7, 2022 flight control system per para. (3) EASA Emergency AD 2022-0077 -E is not applicable, due serial number of flight control flexball cable not installed at this time. No further action required. fly 2L AP 4374974

COMPLY AND SIGN ALL APPLICABLE AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS

DATE: 6-19-22 ACTT: 7962.0, COMPLIED WITH ASB EC130-05A037 REV 0. INSPECTION OF THE PITCH ROD UPPER LINKS IN REFERENCE TO PARA 3.B.2.b. AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE: fly 2L, CERT: AP 4532716

DATE: _____ ACTT: _____, COMPLIED WITH EASB 05A017 REV ____, INSPECTION OF TAILBOOM/FENESTRON JUNCTION FRAME IN REFERENCE TO PARA 3.B.2 AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
SIGNATURE: _____, CERT: _____

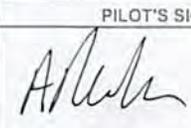
INITIAL ALL APPLICABLE ICA'S

130MMS-020 P-Check 130MMS-022 DAILY

DAILY/FLIGHT-RELATED CHECK: I CERTIFY THIS ROTORCRAFT HAS BEEN INSPECTED WITH REFERENCE TO THE MFG'S REQUIREMENTS AND M/M, TO INCLUDE: ALF/BFF, 10HR/7 DAY, 15HR/7 DAY INSPECTIONS/CHECKS PER CFR 91.409(f)(3). THIS ROTORCRAFT IS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 6-19-2022 ACTT: 7962.0
SIGNATURE: fly 2L
CERTIFICATE TYPE & # AP 4532716

PRE-FLIGHT CHECK/DISCREPANCIES REVIEW

PILOT'S SIGNATURE

PRINTED NAME & CERTIFICATE NO.
Allison Mohring
32423740

FLIGHT BREAK DOWN

BLDR		GCN	
BLDR CHTR		GCN CHTR	
FE BLDR		FE GCN	
MTF BLDR		MTF GCN	
TNG BLDR		TNG GCN	
1G4		p check	.5
FE 1G4		Mx1	.2
LV	6.6	Mx2	.1
FELV		Mx3	.2
HDL			

ENGINE PERFORMANCE/POWER CHECK DATA

N1	N2	TRQ	TOT	OAT	Zp	TQ MARGIN TOT	TRQ MARGIN N1
96.6 %	394 RPM	78 %	851 °C	+23.1 °C	3430 FT	+8.8 %	+4.0 %

HOBSBS		ACFT.TT	ENG. TT	FLT. CYCLES	N1/NG CYCLES	N2/NP CYCLES	CREEP COUNTS						
STOP	3311.5	START	7962.0	START	5695.3	START	15058	START	12864	START	5320	START	32.9%
START	3304.9	TODAY	6.6	TODAY	6.6	TODAY	16	TODAY	13	TODAY	7	TODAY	.5%
TIME	6.6	TOTAL	7968.6	TOTAL	5701.9	TOTAL	15074	TOTAL	12877	TOTAL	5327	TOTAL	33.4%

MO.	DAY	YR	LOCATION	ACFT TYPE	REG.#	AIRFRAME S/N #	ENGINE S/N #	PAGE NO.
6	20	22	BADR	EC130T2	N8356C	7833	50093	EC130T2 - 19045

