



Metro Aviation, Inc.
 Computerized Maintenance Program
 Registration: N62UP
 Model: EC135P2
 Regular Revision Sheet
 Date: 26-Apr-17
 Airframe Total Time: 5152.2

Records Review Block	

Changes Made to Approved Limitations	
By: MCG	Initials
Date: 4/18/17	
Review of Approved Limitations Changes	
By: RGC	Initials
Position: C.I.	
Date: 2/1/17	

The information contained herein is factual and accurate as of the report date. But does not encompass all maintenance requirements of the Federal Aviation Administration.

Aircraft Serial Number: 0475	Engine Cycles: #1	Average Utilization per Month	Average Utilization Data Setup
Aircraft Registration: N62UP	Starts: 2784	Hours: 40.8	Contract Start Date: 8-Jul-13 (Must be updated if aircraft moves to a different base/contract.)
Engine #1 Serial Number: BJ0278	ICY - NP: 1031.0	Airframe Cycles: 133	Contract Start Aircraft Time: 3295.3
Engine #2 Serial Number: BJ0279	CCY - N1: 1642.0	ICY - NP: 36	Contract Start Aircraft Cycles: 13873
Last flight: 25 Apr 2017	PCY - N2: 5599.0	CCY - N1: 57	
Report Airframe Time: 5152.2		PCY - N2: 80	
Airframe Landings: 19924	Engine Cycles: #2		Engine Install or Contract Start Date: #1 22-Nov-14 #2 22-Nov-14 (Must be updated when an engine is changed.)
Report #1 Engine Time: 5158.0	Starts: 2784		Engine Install or Start ICY-NP Cycles: 0 0
Report #2 Engine Time: 5144.8	ICY - NP: 1061.0	Cycles/Hr.	Engine Install or Start CCY-N1 Cycles: 0 0
	CCY - N1: 1678.0	ICY - NP: 0.9	Engine Install or Start PCY-N2 Cycles: 3282 7034
	PCY - N2: 9350.0	CCY - N1: 1.4	
		PCY - N2: 2.0	

AIRFRAME INSPECTION TYPE	LAST	INTERVAL	REMAINING	DUE SOON WARNING	DUE	INSPECTION HARD TIME	Days Remaining	Projected Due Date	Percent Remaining
Routine Inspections									
Weight and Balance	Dec 2015	3 Years	613		31-Dec-18		613	Dec 2018	56%
Aircraft Registration	Jun 2016	3 Years	794		30-Jun-19		794	Jun 2019	73%
ELT Battery Change	Dec 2012		64		30-Jun-17	SEE ELT BATTERY PACK	64	Jun 2017	
ELT System Insp & Test FAR 91.207 para (d)	Aug 2016	1 Year	126		31-Aug-17		126	Aug 2017	35%
ELT Registration	Oct 2015	2 Years	187		31-Oct-17		187	Oct 2017	26%
THIS AIRCRAFT IS MAINTAINED UNDER THE METRO AVIATION INC. APPROVED AIRCRAFT INSPECTION PROGRAM REV 12, DATED 01 MAR 2017									
50 HOUR	5152.1	50 Hours	49.9	XXXXX	5202.1	SEE FLIGHT LOG			
MODULES									
MODULE ONE	5152.1	100 Hours	99.9	XXXXX	5252.1	SEE FLIGHT LOG	75	08 Jul 2017	100%
MODULE TWO	4870.5	500 Hours	218.3		5370.5	SEE FLIGHT LOG	163	05 Oct 2017	44%
MODULE THREE	4870.5	1000 Hours	718.3		5870.5	SEE FLIGHT LOG	537	13 Oct 2018	72%
MODULE FOUR	N/A	800 Hours		N/A BY MODEL		SEE FLIGHT LOG			
MODULE FIVE	Jul 2016	12 Months	95		31-Jul-17	SEE FLIGHT LOG	95	Jul 2017	26%
AREA INSPECTIONS									
AREA 1 INSPECTION	Apr 2017	1 Months	34	XXXXX	31-May-17	NO TOLERANCE	34	May 2017	113%
AREA 2 INSPECTION	Mar 2017	2 Months	34	XXXXX	31-May-17	NO TOLERANCE	34	May 2017	56%
AREA 3 INSPECTION	N/A	6 Months		NOT INSTALLED		NO TOLERANCE			
AREA 4 INSPECTION	N/A	18 Months		FLOATS NOT INSTALLED		NO TOLERANCE			
AREA 5 INSPECTION	Dec 2015	24 Months	248		31-Dec-17	NO TOLERANCE	248	Dec 2017	34%
AREA 6 INSPECTION	N/A	36 Months		NOT INSTALLED		NO TOLERANCE			
AREA 7 INSPECTION	N/A	36 Months		NOT INSTALLED		NO TOLERANCE			
AREA 8 INSPECTION #1 Starter Gen	4994.5	200 Hours	42.3	XXXXX	5194.5	NO TOLERANCE	32	26 May 2017	21%
AREA 8 INSPECTION #2 Starter Gen	4994.5	200 Hours	42.3	XXXXX	5194.5	NO TOLERANCE	32	26 May 2017	21%
AREA 9 INSPECTION #1 ENGINE	N/A	200 Hours		N/A BY MODEL		NO TOLERANCE			
AREA 9 INSPECTION #2 ENGINE	N/A	200 Hours		N/A BY MODEL		NO TOLERANCE			
AREA 10 INSPECTION	4907.2	440 Hours	195.0		5347.2	NO TOLERANCE	146	17 Sep 2017	44%
AREA 11 INSPECTION	N/A	500 Hours		N/A BY MODEL		NO TOLERANCE			
AREA 12 INSPECTION #1 ENGINE	N/A	850 Hours		N/A BY MODEL		NO TOLERANCE			
AREA 12 INSPECTION #2 ENGINE	N/A	850 Hours		N/A BY MODEL		NO TOLERANCE			
AREA 13 INSPECTION #1 ENGINE	N/A	880 Hours		N/A POST SB 28301		NO TOLERANCE			
AREA 13 INSPECTION #2 ENGINE	N/A	880 Hours		N/A POST SB 28301		NO TOLERANCE			
AREA 14 INSPECTION #1 ENGINE	4853.0	900 Hours	595.0		5753.0	NO TOLERANCE	444	13 Jul 2018	66%
AREA 14 INSPECTION #2 ENGINE	4839.8	900 Hours	595.0		5739.8	NO TOLERANCE	444	13 Jul 2018	66%

AIRFRAME INSPECTION TYPE	LAST	INTERVAL	REMAINING	DUE SOON WARNING	DUE		Days Remaining	Projected Due Date	Percent Remaining
AREA INSPECTIONS									
AREA 15 INSPECTION	3634.4 Feb 2014	1600 Hours 4 Years	82.2 307	XXXXX	5234.4 28-Feb-18	NO TOLERANCE	61 307	25 Jun 2017 Feb 2018	5% 21%
AREA 16 INSPECTION	5092.3	2640 Hours	2580.1		7732.3	NO TOLERANCE	1927	04 Aug 2022	98%
AREA 17 INSPECTION	3978.2	4400 Hours	3226.0		8378.2	NO TOLERANCE	2410	29 Nov 2023	73%
AREA 18 INSPECTION	2459.3	5280 Hours	2587.1		7739.3	NO TOLERANCE	1932	09 Aug 2022	49%
AREA 19 INSPECTION #1 ENGINE	3984.0	4000 Hours	2826.0		7984.0	NO TOLERANCE	2111	03 Feb 2023	71%
AREA 19 INSPECTION #2 ENGINE	3970.8	4000 Hours	2826.0		7970.8	NO TOLERANCE	2111	03 Feb 2023	71%
AREA 20 INSPECTION	3078.1	4000 Hours	1925.9		7078.1	NO TOLERANCE	1439	02 Apr 2021	48%
SPECIAL INSPECTIONS									
Lead Acid Battery Visual Inspection Per ICA 135MMs-011	5038.8 Feb 2017	400 Hours 1 Year	286.6 307		5438.8 28-Feb-18		214 307	25 Nov 2017 Feb 2018	72% 84%
Lead Acid Battery Capacity Test Per ICA 135MMs-011	New Battery 5038.8 Feb 2017	600 Hours 12 Months 200 Hours 3 Months	486.6 307		5638.8 28-Feb-18		363 307	23 Apr 2018 Feb 2018	81% 84%
MAI Main Transmission Oil Sample	5149.9	150 Hours	147.7		5299.9		110	13 Aug 2017	98%
Insp M/R Blades, Mast Moment Inoperable - Per MSM 05-25-00, 6-1	OPERABLE								
Air Comm A/C System Insp IAW ICA EC135-200M-1	5152.1 Apr 2017	100 Hours 1 Year	99.9 368	XXXXX	5252.1 30-Apr-18		75 368	08 Jul 2017 Apr 2018	100% 101%
Spacer Tube Inspection IAW 05-25-00, 6-1 Item 63-4	4672.8	2000 Hours	1520.6		6672.8	IF THE KEY WIDTH IS SMALLER THAN 5.40 mm (0.213 in), REPLACEMENT IS DUE	1136	03 Jun 2020	76%
Relighten Main Rotor Hub Nut to Specified Torque IAW SB 63-023 R1 Para 3.D.	4672.8	150 Hours 1000 Hours	520.6		5672.8	150 HOUR RETORQUE DUE AFTER EACH SPACER TUBE INSPECTION 1000 HOUR RETORQUE DUE AFTER EACH SPACER TUBE INSPECTION	389	18 May 2018	52%

Component Change & Special Inspections

Component Change & Special Inspections		22 JUN 17	25 May 2017
GPS Data Cards			19 Jun 2017
VOR/NAV Check			5202.1
50 Hour			5252.1
100 Hour			Jun 2017
30 Day Fire Ext./Area 1			5202.1
AD 2014-16-24 (f) (2)	M/R Flange visual Inspection		5252.1
Aircomm ICA			Jul 2017
PFD Insp/Area 2			5194.5
Area 7 Insp.	Starter/Gen 200hr Insp.		

Power Check
1
2

TQ
TOT
N1
N2

Enter Trend on Web ECTM.CA Weekly
 Daily Airworthiness Name [Redacted] # [Redacted] ARP 25 May 2017 Act. 5163.1
 Preflight Name [Redacted] ATP # [Redacted] 25 MAY 2017 5163.1 ACT

DISCREPANCY REPORT

MAINTENANCE REPORT

(Pilot & Mechanics - Number Each Write-Up)

(Mechanics - Reply to Appropriate Number)

No. 1	Weekly Cycle Count	No. 2
	NI-CCY	
	NP-ICY	
	N2-PCY	

Time For	Aircraft		Left Engine		Right Engine	
	Time	Ldgs.	Time	Starts	Time	Starts
Brt. Fwd.	5163.1	19957	5168.9	2814	5155.7	2814
Today						
TOTAL						