



SHORT TERM DUE LIST (STD L)

Date of Last Flight: 5/27/2025

Last Update Date: 5/27/2025

Aircraft Model BK117C1

Aircraft Registration: N117NC

Aircraft Serial Number: 7517

Engine #1 Serial Number: 47277

Engine #2 Serial Number: 18959

AFTT: 9730.0

ETT: 5870.7

ETT: 5156.3

Landings: 29093

Ng (C1) Cycles: 10810.70

Ng (C1) Cycles: 7097.17

Np (C2) Cycles: 16434.70

Np (C2) Cycles: 8041.60

Engine Time Δ Engine Time Δ Engine #1: Engine #2:	(= difference between engine time & airframe time ±)		Average Utilization per Month		Average Cycles per Hour	
	Engine Time Δ		Hours:		27.1	
	-3859.3		Landings		99.9	
	-4573.7		Ng (C1) Cycles:		40.8	
			Np (C2) Cycles:		51.6	
				Landings		3.7
				Ng (C1) Cycles:		1.5
				Np (C2) Cycles:		1.9

DESCRIPTION	PN	LAST	SN	INSTALL @ TSN/TSO	INSTALL @ AFTT/ETT	CURRENT TIME	INSPECTION HARD TIME	DUE SOON WARNING	INTERVAL	DUE @	UNIT	REMAINING
HOURLY												
50 Hour Airframe Insp.		9707.5						XXXX	50 Hours	9757.5	AF	Hours 27.5
50 Hour Engine Insp.		5848.2						XXXX	50 Hours	5898.2	Eng	Hours 27.5
50 Hour Engine Insp.		5133.8						XXXX	50 Hours	5183.8	Eng	Hours 27.5
AD 2009-11-01 MR Blade Lead Weights	117-151451		2396	5567.2	9707.5			XXXX	50 Hours	9757.5	AF	Hours 27.5
AD 2009-11-01 MR Blade Lead Weights	117-151451		2475	6600.0	9707.5			XXXX	50 Hours	9757.5	AF	Hours 27.5
AD 2009-11-01 MR Blade Lead Weights	117-151451		339	3213.2	9707.5			XXXX	50 Hours	9757.5	AF	Hours 27.5
CALENDAR												
Area 1- First Aid Kit, Fire Ext. Insp.		23-Apr-25					No Tolerance	XXXX	30 Days	23-May-25	Days	-4
Lead Acid Battery-Capacity Test New Battery (CAL)		Jun 2024						XXXX	1 Year	30-Jun-25	Days	34
Area 2- PFD Insp.		2-May-25					No Tolerance	XXXX	60 Days	1-Jul-25	Days	35
LANDINGS												
CYCLES												
#1 Turbine Disc	0292253240		ADE4244YC	6724.7	3233.8	9770.9		XXXX	10000 Cycles	7326.3	Ng	Cycles 229.1



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Records Review Block		Changes Made to Approved Limitations		Review of Approved Limitations Changes	
		By: <u>MCG</u>	Initials	By: <u>SRT</u>	Initials
		Date: 09/13/24		Date: 09/13/24	

Engine Time Δ (= difference between engine time & airframe time ±)		Average Utilization per Month		Average Cycles per Hour	
Engine Time Δ		Hours:	27.1		
Engine #1:	-3859.3	Landings	99.9	Landings	3.7
Engine #2:	-4573.7	Ng (C1) Cycles:	40.8	Ng (C1) Cycles:	1.5
		Np (C2) Cycles:	51.6	Np (C2) Cycles:	1.9

AIRFRAME INSPECTION TYPE	LAST	INSPECTION HARD TIME	"DUE SOON" WARNING	INTERVAL	DUE @	UNIT	REMAINING
ROUTINE INSPECTIONS							
Weight and Balance	Jul 2022			3 Years	31-Jul-25	Days	65
Aircraft Registration	Jun 2022			7 Years	30-Jun-29	Days	1495
Transponder, Altimeter, Altitude Insp & Test FAR 91.411 & 91.413	Apr 2025			2 Years	30-Apr-27	Days	703
ELT Battery Change	Jul 2024	See ELT Battery Pack			31-Dec-28	Days	1314
ELT System Insp & Test FAR 91.207 para (d)	Jul 2024			1 Year	31-Jul-25	Days	65
ELT Registration	Dec 2023			2 Years	31-Dec-25	Days	218
THIS AIRCRAFT IS MAINTAINED UNDER THE METRO AVIATION INC. APPROVED AIRCRAFT INSPECTION PROGRAM REV 2, DATED 17 JUL 2024							

AAIP AIRFRAME INSPECTIONS

50 Hour Airframe Insp.	9707.5		XXXX	50 Hours	9757.5	AF Hours	27.5
100 Hour Airframe Insp.	9707.5			100 Hours	9807.5	AF Hours	77.5
200 Hour Airframe Insp.	9707.5			200 Hours	9907.5	AF Hours	177.5
300 Hour Airframe Insp.	9707.5			300 Hours	10007.5	AF Hours	277.5
400 Hour Airframe Insp.	9707.5			400 Hours	10107.5	AF Hours	377.5
400 Hour/24 Month Airframe Insp. (HRS)	9707.5			400 Hours	10107.5	AF Hours	377.5
400 Hour/24 Month Airframe Insp. (CAL)	Apr 2025			24 Months	30-Apr-27	Days	703
600 Hour Airframe Insp.	9707.5			600 Hours	10307.5	AF Hours	577.5
600 Hour/12 Month Airframe Insp. (HRS)	9707.5			600 Hours	10307.5	AF Hours	577.5
600 Hour/12 Month Airframe Insp. (CAL)	Apr 2025			12 Months	30-Apr-26	Days	338
600 Hour/24 Month Airframe Insp. (HRS)	9707.5			600 Hours	10307.5	AF Hours	577.5
600 Hour/24 Month Airframe Insp. (CAL)	Apr 2025			24 Months	30-Apr-27	Days	703
600 Hour/36 Month Airframe Insp. (HRS)	9707.5			600 Hours	10307.5	AF Hours	577.5
600 Hour/36 Month Airframe Insp. (CAL)	Apr 2025			36 Months	30-Apr-28	Days	1069
1200 Hour Airframe Insp.	9236.5			1200 Hours	10436.5	AF Hours	706.5
1800 Hour Airframe Insp.	9058.6			1800 Hours	10858.6	AF Hours	1128.6
2400 Hour Airframe Insp.	9125.7			2400 Hours	11525.7	AF Hours	1795.7
2400 Hour/48 Month Airframe Insp. (HRS)	9125.7			2400 Hours	11525.7	AF Hours	1795.7
2400 Hour/48 Month Airframe Insp. (CAL)		Add Calendar Time at Next Hourly Compliance		48 Months		Days	
2400 Hour/72 Month Airframe Insp. (HRS)	9125.7			2400 Hours	11525.7	AF Hours	1795.7
2400 Hour/72 Month Airframe Insp. (CAL)		Add Calendar Time at Next Hourly Compliance		72 Months		Days	
2400 Hour TSN/2400 TSI Airframe Insp.	9125.7			2400 Hours	11525.7	AF Hours	1795.7
2500 Hour Airframe Insp.	7407.3			2500 Hours	9907.3	AF Hours	177.3
3000 Hour/48 Month Airframe Insp. (HRS)	8242.9			3000 Hours	11242.9	AF Hours	1512.9
3000 Hour/48 Month Airframe Insp. (CAL)		Add Calendar Time at Next Hourly Compliance		48 Months		Days	
3000 Hour/72 Month Airframe Insp. (HRS)	8242.9			3000 Hours	11242.9	AF Hours	1512.9
3000 Hour/72 Month Airframe Insp. (CAL)		Add Calendar Time at Next Hourly Compliance		72 Months		Days	
3600 Hour Airframe Insp.	8777.3			3600 Hours	12377.3	AF Hours	2647.3
3600 Hour/72 Month Airframe Insp. (HRS)	8777.3			3600 Hours	12377.3	AF Hours	2647.3
3600 Hour/72 Month Airframe Insp. (CAL)		Add Calendar Time at Next Hourly Compliance		72 Months		Days	
4800 Hour/72 Month Airframe Insp. (HRS)	7407.3			4800 Hours	12207.3	AF Hours	2477.3
4800 Hour/72 Month Airframe Insp. (CAL)		Add Calendar Time at Next Hourly Compliance		72 Months		Days	
4800 Hour/96 Month Airframe Insp. (HRS)	C/W			4800 Hours		AF Hours	
4800 Hour/96 Month Airframe Insp. (CAL)	C/W			96 Months		Days	
4800 Hour/72 Month Airframe Insp. (HRS)	7407.3	Subsequent to 4800 Hour/96 Month		4800 Hours	12207.3	AF Hours	2477.3
4800 Hour/72 Month Airframe Insp. (CAL)		Subsequent to 4800 Hour/96 Month	Add Calendar Time at Next Hourly Compliance	72 Months		Days	
5000 Hour Airframe Insp.	5844.6			5000 Hours	10844.6	AF Hours	1114.6

[illegible]

MAIN ROTOR BLADE S/N 3787							
AIRFRAME INSPECTION TYPE	LAST	INSPECTION HARD TIME	"DUE SOON" WARNING	INTERVAL	DUE @	UNIT	REMAINING

AAIP MAIN ROTOR BLADE INSPECTIONS							
100 Hour Main Rotor Blade Insp.	9707.5			100 Hours	9807.5	AF Hours	77.5
6 Month/300 Hour Main Rotor Blade Fitting Insp. (CAL)		TSN		6 Months		Days	
6 Month/300 Hour Main Rotor Blade Fitting Insp. (HRS)		TSN		300 Hours		AF Hours	
300 Hour Main Rotor Blade Fitting Insp.	9707.5	Subsequent to 6 Month/300 Hour Inspection		300 Hours	10007.5	AF Hours	277.5
12 Month M/R Blade Lower Fitting Insp.	Apr 2025			12 Months	30-Apr-26	Days	338
300 Hour Main Rotor Blade Bulge Insp.	9707.5			300 Hours	10007.5	AF Hours	277.5
600 Hour TSN M/R Blade Thimble Insp. (0 Degree Blades)	9707.5	TSN		600 Hours	10307.5	AF Hours	577.5
300 Hour TSI M/R Blade Thimble Insp. (0 Degree Blades)		SUBSEQUENT TO 600 HOUR INSP		300 Hours		AF Hours	
600 Hour/24 Month Main Rotor Blade Insp. (HRS)	9707.5			600 Hours	10307.5	AF Hours	577.5
600 Hour/24 Month Main Rotor Blade Insp. (CAL)	Apr 2025			24 Months	30-Apr-27	Days	703
1200 Hour Main Rotor Blade Insp.	9414.8			1200 Hours	10614.8	AF Hours	884.8
1800 Hour TSN M/R Blade Thimble Insp. (0 Degree Blades)		TSN		1800 Hours		AF Hours	
600 Hour TSI M/R Blade Thimble Insp. (0 Degree Blades)	9707.5	Subsequent to 1800 Hour Inspection		600 Hours	10307.5	AF Hours	577.5
1800 Hour Main Rotor Blade Fitting Insp.	9058.6			1800 Hours	10858.6	AF Hours	1128.6
6000 Hour/144 Month Main Rotor Blade Insp. (HRS)	6873.1	TSN		6000 Hours	12873.1	AF Hours	3143.1
6000 Hour/144 Month Main Rotor Blade Insp. (CAL)		TSN	Add Calendar Time at Next Hourly Compliance	144 Months		Days	
6000 Hour/72 Month Main Rotor Blade Insp. (HRS)		Subsequent to 6000 Hour/144 Month Inspection		6000 Hours		AF Hours	
6000 Hour/72 Month Main Rotor Blade Insp. (CAL)		Subsequent to 6000 Hour/144 Month Inspection		72 Months		Days	

Component Name	Part Number	Serial Number	Install TSN/TSO Flights	Install TTAF Cycles	"DUE SOON" WARNING	Retire Life or TBO	Due @ Date, Airframe TT/Cycles	UNIT	Time Cycles Remain
Reference AD 2009-11-01 for Affected M/R Blade P/N's									
AD 2009-11-01 MR Blade Lead Weights	117-151521	3787	N/A by P/N Installed			50 Hours		AF Hours	
AD 2021-11-09/ASB 10A-137 MR Blade Thimble Ins	117-151521	3787	2834.4	9707.5		330 Hours	10037.5	AF Hours	307.5
AD 2021-14-05/ASB 10-125 MRB Bolted Lead Inner Wgts	117-151521	3787	N/A Due to Bolted Weights Not Installed			2500 Hours		AF Hours	

Main Rotor Blade Assembly	117-151521	3787	2617.3	9490.4		O/C Hours		AF Hours	
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