

1.AIRCRAFT STATUS	
FMC	
PMC	

TECHNICAL LOG



SHEET NO.:

FORM REF : APMM/C-008/AS365N3

2.A/C TYPE		3. DATE		4. A/C S/N		5. A/C REGN. NO		6. ENGINE S/N				7. DAILY CHECK (BFF)				8. AFTER LAST FLIGHT CHECK (ALF)							
								NO. 1		NO. 2		SIGN**		STAMP		DATE & TIME		SIGN**		STAMP		DATE & TIME	
AS365N3																							
9. FLIGHT NO	10. **PREFLIGHT / TURNAROUND (STAMP & TIME BY MAINT.)	11. PREFLIGHT/ TURN AROUND (BY PILOT)	12. FROM	13. TO	14. TOTAL FUEL UPLIFT (KG)	15. DEPARTURE FUEL (KG)			16. Total Departure Fuel (KG)	17. HYDRAULIC (LTR)		18. OIL LEVEL (LTR)		19. ENGINE OIL DEPARTURE (LTR)		20. TAKE OFF TIME	21. LANDING TIME	22. PILOT RETURN INITIAL	23. FLIGHT TIME	24. LANDINGS			
						LH	AUX/FERRY	RH		LH	RH	MGB	TGB	NO. 1	NO.2								
1																:	:						
2																:	:						
3																:	:						
4																:	:						
5																:	:						
6																:	:						
		25. ENGINE HOURS		26. NG CYCLES		27. NF CYCLES		28. HOIST CYCLES		29. CARGO SLING CYCLES		30. ONE ENGINE INOPERATIVE (O.E.I.) RATING				31. TOTAL THIS PAGE							
		NO. 1		NO. 2		NO. 1		NO.2		S/N:		S/N:		NO. 1		NO. 2		32. BROUGHT FORWARD					
														HI		LO		33. TOTAL					
34. TOTAL THIS PAGE																							
35. BROUGHT FORWARD																							
36. TOTAL																							
**7. **8 DAILY CHECK BFF/ALF		AIRCRAFT BFF I.A.W		AIRCRAFT ALF I.A.W		HOIST I.A.W		FLIR I.A.W		LOUD SPEAKER I.A.W		AIRCRAFT BASIC WEIGHT (KG)											
37. FLIGHT NO	38. ITEM NO	39. RECORD OF DEFECTS OR REQUIREMENT FOR FLIGHT / GROUND REPORT / TEST ENTER 'NIL' IF NO DEFECT FOUND.			40. SIGN	41. TIME	42. RECTIFICATION / WORK CARRIED OUT AND IAW REFERENCE DOCUMENT		43. CERTIFICATE OF RELEASE TO SERVICE			44. NEXT MAINTENANCE DUE											
									SIGN**		STAMP	DATE & TIME		ITEM	HRS/DATE								
													10H										
													25H										

The Work Recorded Above Has Been Carried Out In Accordance With The Requirements Of The Directorate General Technical Airworthiness (DGTA) For The Time Being and In That Respect The Aircraft/ Equipment Is Considered Fit Release To Service

INSTRUCTION FOR COMPLETING FORM
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ACTIONED BY	NO.	SECTION	SUB-SECTION	INSTRUCTIONS
MAINTENANCE INSPECTOR / SUPERVISOR	1.	AIRCRAFT STATUS	-	Tick the box for the capability of the aircraft.
	2.	AIRCRAFT TYPE	-	Enter the type on the aircraft.
	3.	DATE	-	Enter the date of the flight or when the technical log opened for maintenance entry.
	4.	AIRCRAFT SERIAL NUMBER	-	Enter the serial number of the aircraft.
	5.	AIRCRAFT REGISTRATION	-	Enter the registration number of the aircraft.
	6.	ENGINE S/N	NO. 1	Enter the serial number of LH engine.
			NO. 2	Enter the serial number of RH engine.
	7.	DAILY CHECK (BFF)	SIGN**	Enter the signature of the engineer or maintenance inspector/supervisor (MI/S) who performs the maintenance before first flight / preflight inspection in accordance with the AMP.
			STAMP	Enter the authorization stamp of the engineer or maintenance inspector/supervisor (MI/S) who perform the maintenance before first flight / pre-flight inspection.
			DATE & TIME	Enter the date and time of completed activities.
	8.	AFTER LAST FLIGHT CHECK (ALF)	SIGN	Enter the signature of the engineer or maintenance inspector/supervisor (MI/S) who performs the maintenance after last flight check inspection in accordance with the AMP.
			STAMP	Enter the authorization stamp of the engineer or maintenance inspector/supervisor (MI/S) who performs the maintenance after last flight check inspection in accordance with the AMP.
			DATE & TIME	Enter the date and time of completed activities.

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MAINTENANCE INSPECTOR / SUPERVISOR	**7, **8	DAILY CHECK BFF/ALF	AIRCRAFT BFF I.A.W	Enter MET/MM/manual used for performing the aircraft BFF/ALF, hoist, flir, and loudspeaker inspections. Enter the basic weight of the aircraft.
			AIRCRAFT ALF I.A.W	
			HOIST I.A.W	
			FLIR I.A.W	
			LOUD SPEAKER I.A.W	
			AIRCRAFT BASIC WEIGHT (KG)	
	9.	FLIGHT NO	-	Enter the number of flights conducted in sequence, if maintenance activity should be written "M" in front of the number.
	10.	PREFLIGHT / TURNAROUND (STAMP & TIME BY MAINT.)	-	Enter the authorization stamp of the engineer or maintenance inspector/supervisor (MI/S) who performs the preflight / turnaround check and enter the time of completed activities.
PILOT	11.	PRE FLIGHT / TURN AROUND (BY PILOT)	-	Enter the name of the pilot who perform the pre-flight / turn around inspection in accordance with the Flight Manual.
	12.	FROM	-	Enter the base or location where the aircraft will depart from.
	13.	TO	-	Enter the base or location where the aircraft will arrive to.

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PILOT & MAINTENANCE INSPECTOR / SUPERVISOR	14.	TOTAL FUEL UPLIFT (KG)	-	Enter the fuel quantity uplifted to the aircraft. To enter "NIL" if no fuel uplifted.
	15.	DEPARTURE FUEL (KG)	LH	Enter the fuel quantity for LH, AUX/FERRY and RH prior to departure.
			AUX/FERRY	
			RH	
	16.	TOTAL DEPARTURE FUEL (KG)	-	Enter the total fuel quantity prior to departure.
	17.	HYDRAULIC (LTR)	LH	If no additional, enter 'SAT' (satisfactory) otherwise, stated quantity of engine MGB, TGB, Hydraulics oil top-up.
RH				
18.	OIL LEVEL (LTR)	MGB	If no additional, enter 'SAT' (satisfactory) otherwise, stated quantity of engine MGB, TGB, Hydraulics oil top-up.	
		TGB		
19.	ENGINE OIL DEPARTURE (LTR)	NO. 1	If no additional, enter 'SAT' (satisfactory) otherwise, stated quantity of engine MGB, TGB, Hydraulics oil top-up.	
		NO. 2		
PILOT	20.	TAKE OFF TIME	-	Enter the time when the aircraft take-off.
	21.	LANDING TIME	-	Enter the time when the aircraft landing.
	22.	PILOT RETURN INITIAL	-	Enter the initial of the pilot after returning the aircraft and turning it over to the maintenance team or the following pilot in command.
	23.	FLIGHT TIME	-	Enter the total flight hours accumulated from take-off to landing per flight activity.
	24.	LANDINGS	-	Enter the number of landings per flight activity.
MAINTENANCE INSPECTOR / SUPERVISOR	25.	ENGINE HOURS	NO. 1	Enter the engine hours with related to item 34, 35 and 36.
			NO. 2	
	26.	NG CYCLES	NO. 1	Enter the NG cycles with related to item 34, 35 and 36.
			NO. 2	

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ACTIONED BY	NO.	SECTION	SUB-SECTION	INSTRUCTIONS
MAINTENANCE INSPECTOR / SUPERVISOR	27.	NF CYCLES	NO. 1	Enter the NF cycles with related to item 34, 35 and 36.
			NO. 2	
PILOT	28.	HOIST CYCLES	-	Enter the hoist cycles with related to item 34, 35 and 36. (if any).
	29.	CARGO SLING CYCLES	-	Enter the cargo sling cycles with related to item 34, 35 and 36. (if any).
	30.	ONE ENGINE INOPERATIVE (O.E.I) RATING	NO. 1	Enter the O.E.I rating (if any).
NO. 2				
MAINTENANCE INSPECTOR / SUPERVISOR	31.	TOTAL THIS PAGE	-	Enter the total accumulated of the total of flight duration and no of landing of the day.
	32.	BROUGHT FORWARD	-	Enter the total previous of flight duration and no of landing before the flight.
	33.	TOTAL	-	Enter the total accumulated sum of BROUGHT FORWARD and TOTAL OF THIS PAGE.
	34.	TOTAL THIS PAGE	-	Enter the total engine hours, NG cycles, NF cycles, Hoist cycles, Cargo sling cycles (if applicable) of the day.
	35.	BROUGHT FORWARD	-	Enter the previous total engine hours, NG cycles, NF cycles, Hoist cycles, cargo sling cycles (if applicable) before the flight.
	36.	TOTAL	-	Enter the total accumulated sum of BROUGHT FORWARD and TOTAL OF THIS PAGE.
PILOT & MAINTENANCE INSPECTOR / SUPERVISOR	37.	FLIGHT NO	-	Enter the number of flight conducted as per item 09, if maintenance activity should be written "M" in front of the number.
	38.	ITEM NO	-	Enter the item number with related to the flight no. (item 37)

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ACTIONED BY	NO.	SECTION	SUB-SECTION	INSTRUCTIONS
PILOT & MAINTENANCE INSPECTOR / SUPERVISOR	39.	RECORD OF DEFECTS OR REQUIREMENT FOR FLIGHT/GROUND REPORT/TEST ENTER 'NIL' IF NO DEFECT FOUND	-	1. Pilot is required to enter the following information: a) any defect found during pre-flight inspection; or b) any defect that occurred during the flight conducted; or c) "NIL" for no defect found or occurred during the flight conducted. 2. For maintenance activity, engineer is required to enter the following information: a) any defect found during Airworthiness Check / Pre-Flight Check / Daily Check. b) summary of scheduled/unscheduled maintenance performed on the aircraft between scheduled base maintenance visit.
	40.	SIGN	-	Enter the signature / stamp of pilot-in-command or engineer / MI/S who made the entry in the defect column
	41.	TIME	-	Enter the time recorded when the entry in the defect column was made.

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ACTIONED BY	NO.	SECTION	SUB-SECTION	INSTRUCTIONS
MAINTENANCE INSPECTOR / SUPERVISOR	42.	RECTIFICATION / WORK CARRIED OUT AND IAW REFERENCE DOCUMENT	-	<p>Engineer / MI/S is required to enter the following information:</p> <p>a) rectification action performed to rectify the defect; or</p> <p>b) deferred defect action for the defect that was deferred as per MEL; or</p> <p>c) “NOTED” for “NIL” entry in the “record of defect(s)” column at the first opportunity. (eg: when the aircraft is back to base after operation away from base).</p> <p>Note: Engineer / MI/S shall ensure that the aircraft shall not be released to service when there is a defect recorded in the “record of defect(s)” column until the defect has been rectified or deferred as per MEL.</p>
	43.	CERTIFICATE OF RELEASE TO SERVICE	SIGN	Enter the name of the engineer / MI/S who made the entry in the rectification column
			STAMP	Enter the authorization stamp of engineer / MI/S who made the entry in the rectification column
			DATE & TIME	Enter the date and time when the entry in the rectification column was made.
44.	NEXT MAINTENANCE DUE	ITEM	Enter the next nearest maintenance inspection to be carried out on aircraft. E.g., SMI / SB / AD. Enter the hours/date due of the next maintenance inspection to be carried out on aircraft..	