TRANSIT AIRCRAFT OIL ANALYSIS RECORD

ASSIGNED OIL ANALYSIS LABORATORY	LABORATORY TELEPHONE NO. *(Autovon)* *(commercial)*	END ITEM MODEL AND SERIAL NO EQUIPMENT MODEL AND SERIAL NO

LAB CODE	DATE	TOTAL TIME SINCE OVERHAUL	TOTAL TIME SINCE OIL CHG	FE	AG	AL	CR	CU	MG	NI	PB	SI	SN	TI	MO	LAB REC

SAMPLE

DATE DEPARTED *(Return lab form with aircraft)*

REMARKS

OIL ANANYSIS REQUEST

		KEYPUNCH CODE
TO	OIL ANALYSIS LABORATORY	1-3
FROM	MAJOR COMMAND	4
	OPERATING ACTIVITY *(Include ZIP Code/APO/DODAAC)*	5-10
EQUIPMENT MODEL/APPLICATION		11-14
EQUIPMENT SERIAL NUMBER		15-20
END ITEM MODEL/HULL NUMBER		
END ITEM SERIAL NUMBER/END ITEM CODE		
DATE SAMPLE TAKEN *(Day, Mo., Yr.)*	LOCAL TIME SAMPLE TAKEN	21-24
HOURS/MILES SINCE OVERHAUL		25-29
HOURS/MILES SINCE OIL CHANGE		30-33
REASON FOR SAMPLE ☐ ROUTINE ☐ LAB REQUEST ☐ TEST CELL ☐ OTHER *(Specify)*		34
OIL ADDED SINCE LAST SAMPLE *(Pts. Qts. Gals)*		35-36
ACTION TAKEN ☐		
DISCREPANT ITEM		
HOW MALFUNCTIONED		
HOW FOUND ☐ LAB REQUEST ☐ A/R OR GROUND CREW		
HOW TAKEN ☐ DRAIN ☐ TUBE	SAMPLE TEMPERATURE ☐ HOT ☐ COLD / TYPE OIL	37-38
REMARKS		

SAMPLE

FOR LABORATORY USE ONLY

SAMPLE RESPONSE TIME						39-40
FE 41-43	AG 44-46	AL 47-49	CR 50-52	CU 53-55	MG 56-58	NI 59-61
PB 62-64	SI 65-67	SN 68-70	TI 71-73	MO 74-76		
LAB RECOMMENDATION						77-79
SAMPLE NO.	SIGNATURE				FILE MAINT 79	DATA SEQ 80

DD FORM NOV 77 2026 PREVIOUS EDITION WILL BE USED

S/N 01021-LF-002-0261

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