



OIL ANALYSIS REPORT

WEAR	UNKNOWN
CONTAMINATION	UNKNOWN
FLUID CONDITION	UNKNOWN

Area
STARLINK AVIATION [53008]
Machine Id
LEARJET LR75 P-137333
Component
1 Jet Turbine
Fluid
MOBIL JET OIL 254 (--- GAL)

RECOMMENDATION

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GT	GT55298	GT55054
Sample Date		Client Info		14 Feb 2024	31 Oct 2023	10 Jun 2022
Machine Age	hrs	Client Info		3245	3003	2386
Oil Age	hrs	Client Info		852	617	1163
Filter Age	hrs	Client Info		222	146	182
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				---	---	ABNORMAL

WEAR

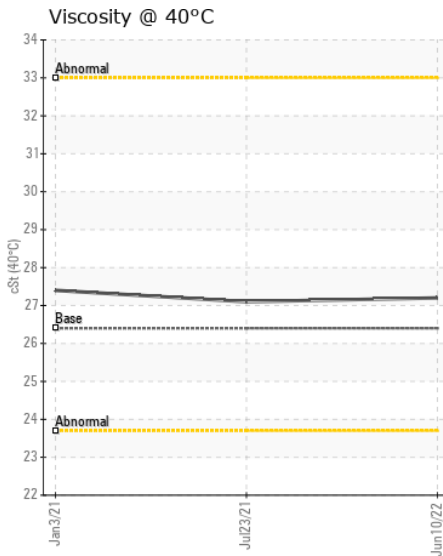
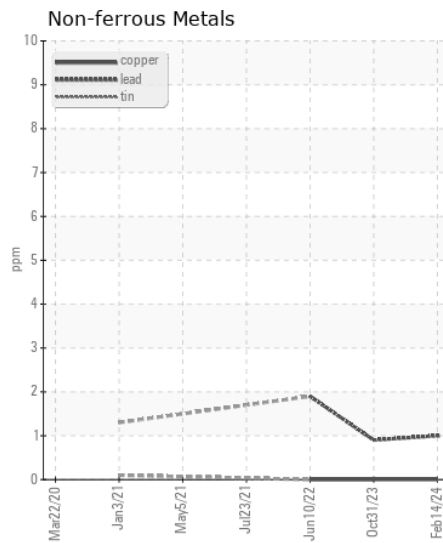
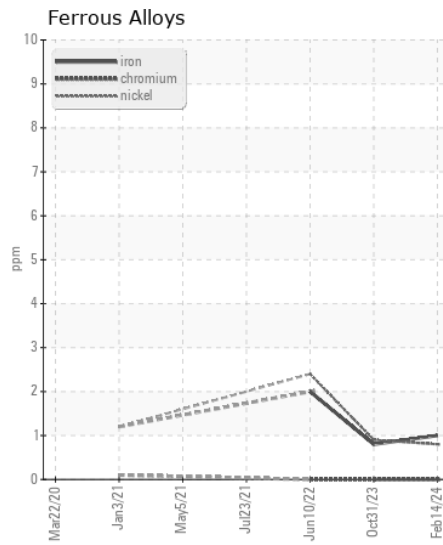
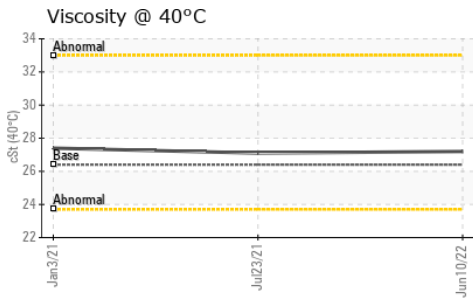
Iron	ppm	ASTM D5185(m)	>8	1	<1	2
Chromium	ppm	ASTM D5185(m)	>2	0	0	0
Nickel	ppm	ASTM D5185(m)	>2	<1	<1	▲ 2
Silver	ppm	ASTM D5185(m)	>2	<1	<1	<1
Aluminum	ppm	ASTM D5185(m)	>2	<1	<1	<1
Lead	ppm	ASTM D5185(m)	>3	1	<1	2
Copper	ppm	ASTM D5185(m)	>3	0	0	0

CONTAMINATION

Water		WC Method	>0.1	NEG	NEG	NEG
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FLUID CONDITION

Magnesium	ppm	ASTM D5185(m)	0	0	0	0
Visc @ 40°C	cSt	ASTM D7279(m)	26.4	---	---	27.2



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GT
Lab Number : 02617929
Unique Number : 5735039
Test Package : G731 (Additional Tests: ICP)

Received : 23 Feb 2024
Tested :
Diagnosed :

Honeywell Engines
 111 S. 34th Street, 301 Receiving, Attn: SOAP Program
 PHOENIX, AZ
 US 85034
 Contact: GARRETT

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.

T:
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