



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area

[53394]

Machine Id

BOMBARDIER LEARJET 35 P-74134C (S/N 394)

Component

Jet Turbine

Fluid

MOBIL JET OIL 254 (--- GAL)

RECOMMENDATION

This is a baseline read-out on the submitted sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GT55338	GT55350	GT
Sample Date		Client Info		14 Jun 2024	02 Apr 2024	27 Feb 2024
Machine Age	hrs	Client Info		14344	14209	14109
Oil Age	hrs	Client Info		97	1150	1149
Filter Age	hrs	Client Info		235	101	235
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	---	NORMAL

WEAR

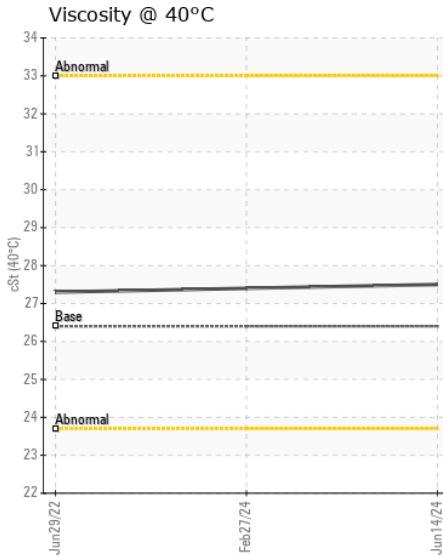
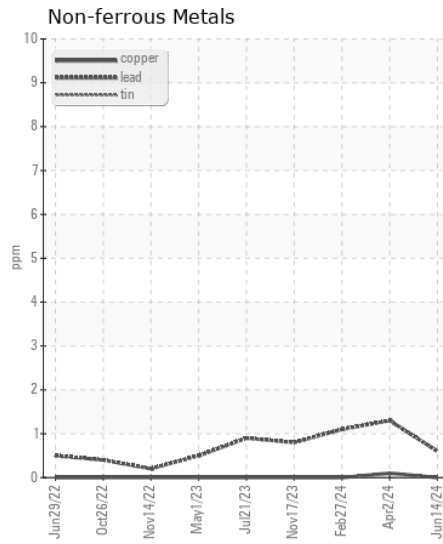
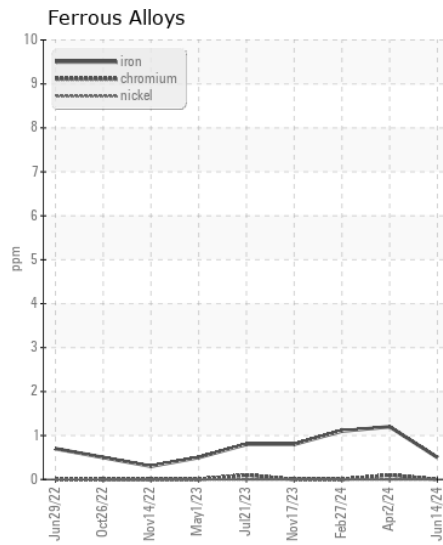
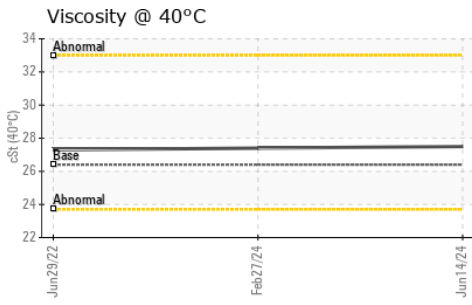
Iron	ppm	ASTM D5185(m)	>8	<1	1	1
Chromium	ppm	ASTM D5185(m)	>2	0	<1	0
Nickel	ppm	ASTM D5185(m)	>2	0	0	0
Silver	ppm	ASTM D5185(m)	>2	0	<1	<1
Aluminum	ppm	ASTM D5185(m)	>2	<1	<1	1
Lead	ppm	ASTM D5185(m)	>3	<1	1	1
Copper	ppm	ASTM D5185(m)	>3	0	<1	0

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	27.5	---	27.4



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GT55338 **Received** : 19 Jun 2024
Lab Number : 02643060 **Tested** : 19 Jun 2024
Unique Number : 5800599 **Diagnosed** : 19 Jun 2024 - Wes Davis
Test Package : G731 (Additional Tests: ICP)

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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