



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area

[53295]

Machine Id

BOMBARDIER LEARJET 45 116215C (S/N 112)

Component

1 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		GT55404	GT	GT
Sample Date		Client Info		16 May 2024	13 Feb 2024	18 Dec 2023
Machine Age	hrs	Client Info		0	12899	12433
Oil Age	hrs	Client Info		1099	857	618
Filter Age	hrs	Client Info		242	246	205
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	---	---

WEAR

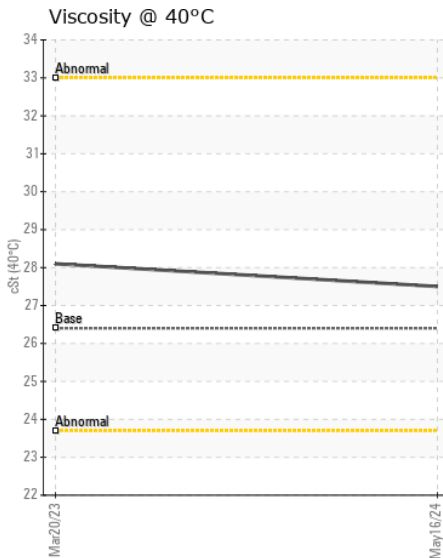
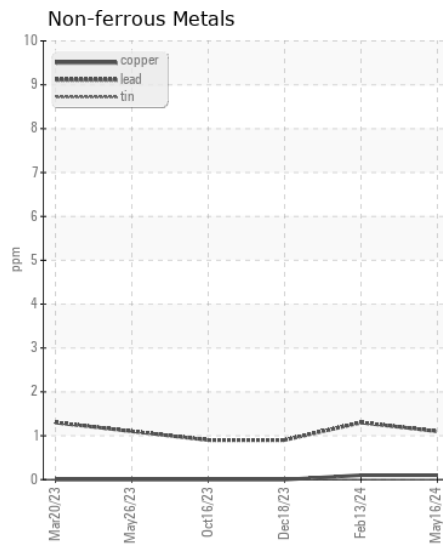
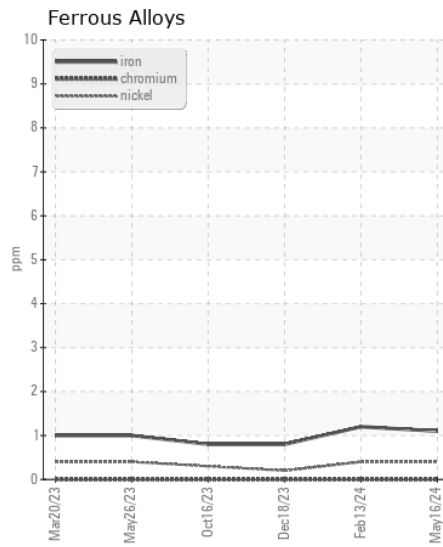
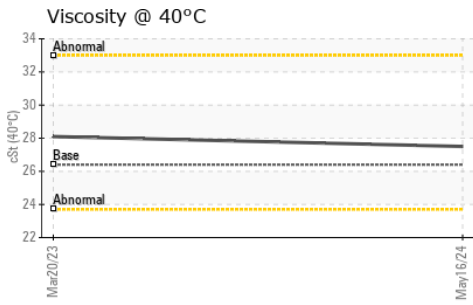
Iron	ppm	ASTM D5185(m)	>8	1	1	<1
Chromium	ppm	ASTM D5185(m)	>2	0	0	0
Nickel	ppm	ASTM D5185(m)	>2	<1	<1	<1
Silver	ppm	ASTM D5185(m)	>2	<1	<1	<1
Aluminum	ppm	ASTM D5185(m)	>2	<1	1	<1
Lead	ppm	ASTM D5185(m)	>3	1	1	<1
Copper	ppm	ASTM D5185(m)	>3	<1	<1	0

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	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GT55404 **Received** : 23 May 2024
Lab Number : 02637347 **Tested** : 23 May 2024
Unique Number : 5786509 **Diagnosed** : 23 May 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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