



OIL ANALYSIS REPORT

WEAR	UNKNOWN
CONTAMINATION	UNKNOWN
FLUID CONDITION	UNKNOWN

Area
[53010]
 Machine Id
BOMBARDIER LEARJET 45 116215C (S/N 112)
 Component
1 Jet Turbine
 Fluid
MOBIL JET OIL 254 (--- GAL)

RECOMMENDATION

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GT	GT	GT55307
Sample Date		Client Info		13 Feb 2024	18 Dec 2023	16 Oct 2023
Machine Age	hrs	Client Info		12899	12433	12238
Oil Age	hrs	Client Info		857	618	1119
Filter Age	hrs	Client Info		246	205	133
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				---	---	---

WEAR

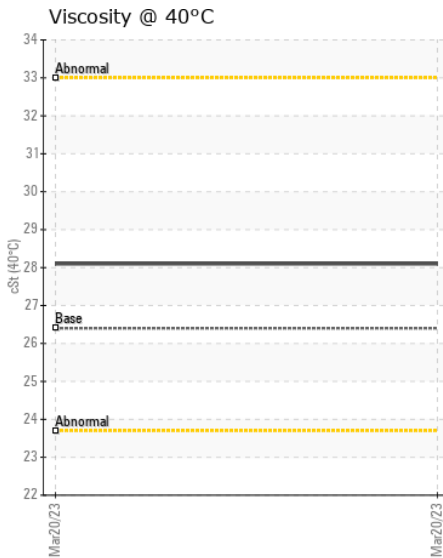
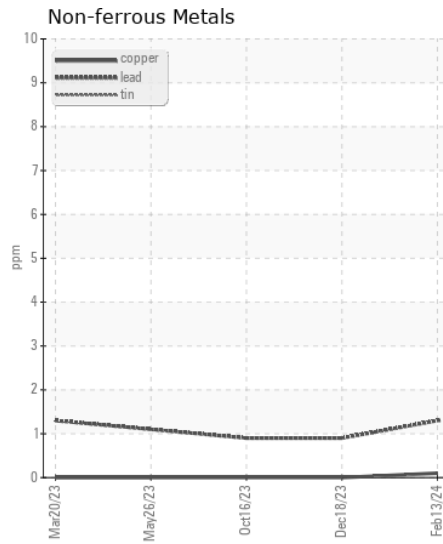
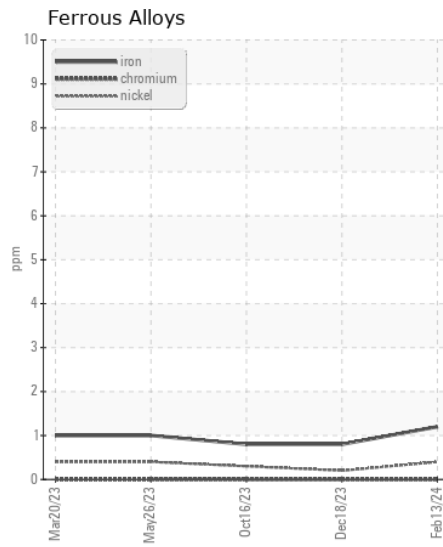
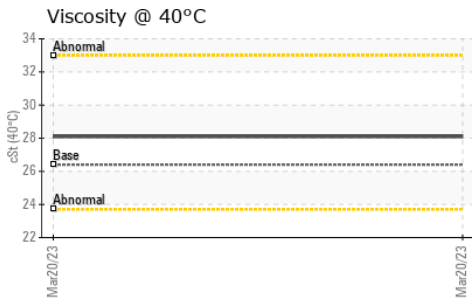
Iron	ppm	ASTM D5185(m)	>8	1	<1	<1
Chromium	ppm	ASTM D5185(m)	>2	0	0	0
Nickel	ppm	ASTM D5185(m)	>2	<1	<1	<1
Silver	ppm	ASTM D5185(m)	>2	<1	<1	<1
Aluminum	ppm	ASTM D5185(m)	>2	1	<1	1
Lead	ppm	ASTM D5185(m)	>3	1	<1	<1
Copper	ppm	ASTM D5185(m)	>3	<1	0	0

CONTAMINATION

Water		WC Method	>0.1	NEG	NEG	NEG
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FLUID CONDITION

Magnesium	ppm	ASTM D5185(m)	0	0	0	0
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Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GT
Lab Number : 02617931
Unique Number : 5735041
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:
 F: (602)365-2676