



# OIL ANALYSIS REPORT

WEAR	<b>UNKNOWN</b>
CONTAMINATION	<b>UNKNOWN</b>
FLUID CONDITION	<b>UNKNOWN</b>

Area

**[53009]**

Machine Id

**BOMBARDIER LEARJET 45 116216C (S/N 112)**

Component

**2 Jet Turbine**

Fluid

**MOBIL JET OIL 254 (--- GAL)**

## RECOMMENDATION

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GT</b>	GT	GT55308
Sample Date		Client Info		<b>13 Feb 2024</b>	18 Dec 2023	16 Oct 2023
Machine Age	hrs	Client Info		<b>12463</b>	12197	12002
Oil Age	hrs	Client Info		<b>444</b>	205	403
Filter Age	hrs	Client Info		<b>246</b>	205	133
Oil Changed		Client Info		<b>N/A</b>	N/A	N/A
Filter Changed		Client Info		<b>N/A</b>	N/A	N/A
Sample Status				<b>---</b>	---	---

## WEAR

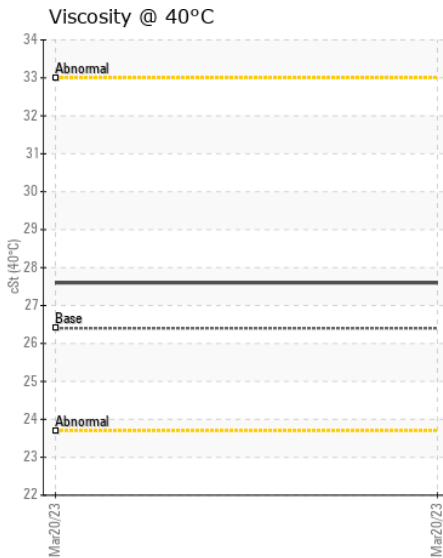
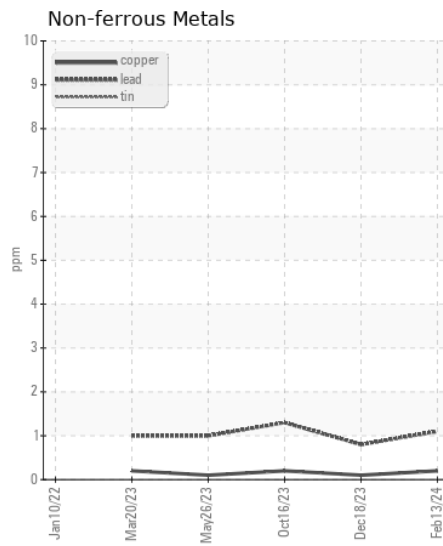
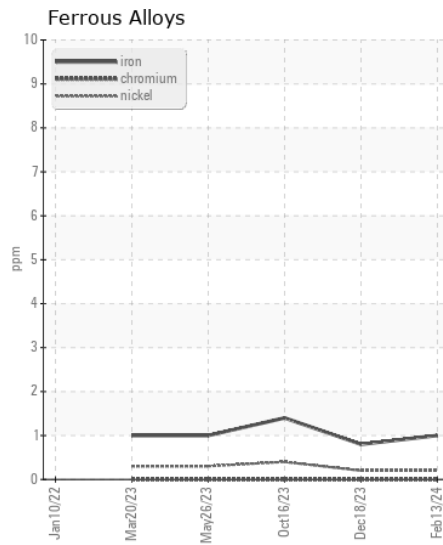
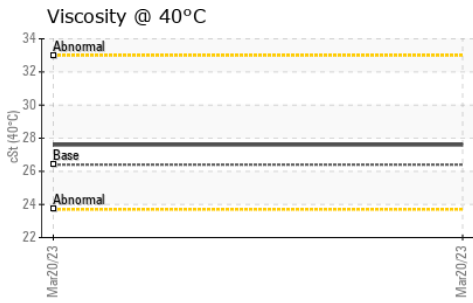
Iron	ppm	ASTM D5185(m)	>8	<b>1</b>	<1	1
Chromium	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Nickel	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	<1
Silver	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	<1
Aluminum	ppm	ASTM D5185(m)	>2	<b>1</b>	1	1
Lead	ppm	ASTM D5185(m)	>3	<b>1</b>	<1	1
Copper	ppm	ASTM D5185(m)	>3	<b>&lt;1</b>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

## CONTAMINATION

Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
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## FLUID CONDITION

Magnesium	ppm	ASTM D5185(m)	0	<b>0</b>	0	0
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**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GT **Received** : 23 Feb 2024  
**Lab Number** : 02617930 **Tested** :  
**Unique Number** : 5735040 **Diagnosed** :  
**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.

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