



# OIL ANALYSIS REPORT

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

Area  
**(C-GVIM) [53007]**  
Machine Id  
**[C-GVIM] LEARJET LR75 P-137334**  
Component  
**Jet Turbine**  
Fluid  
**MOBIL JET OIL 254 (--- GAL)**

## RECOMMENDATION

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GT</b>	GT55297	GT55055
Sample Date		Client Info		<b>14 Feb 2024</b>	31 Oct 2023	10 Jun 2022
Machine Age	hrs	Client Info		<b>3245</b>	3003	2386
Oil Age	hrs	Client Info		<b>852</b>	617	1163
Filter Age	hrs	Client Info		<b>222</b>	146	182
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>	---	NORMAL

## WEAR

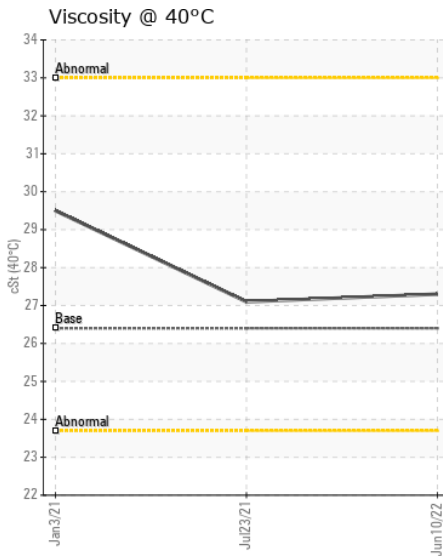
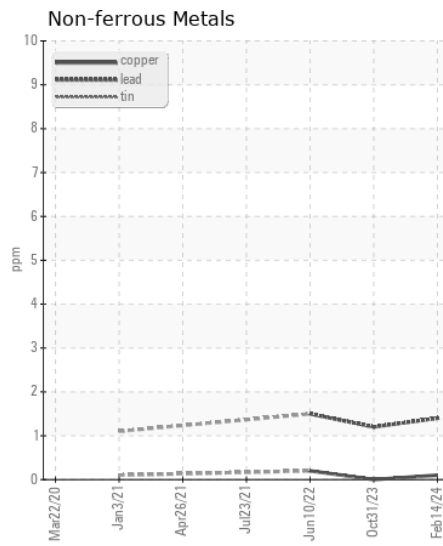
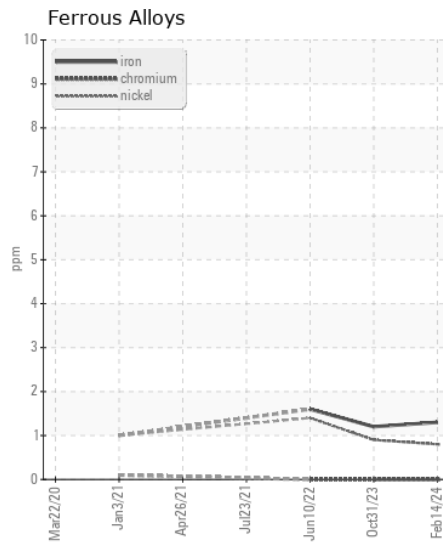
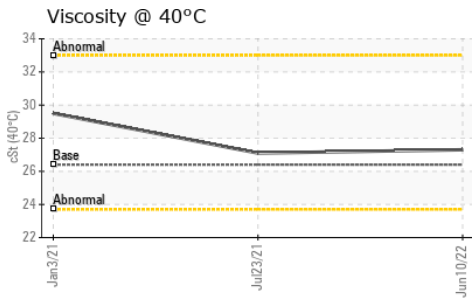
Iron	ppm	ASTM D5185(m)	>8	<b>1</b>	1	2
Chromium	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Nickel	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	1
Silver	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	<1
Aluminum	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	▲ 1	<1
Lead	ppm	ASTM D5185(m)	>3	<b>1</b>	1	2
Copper	ppm	ASTM D5185(m)	>3	<b>&lt;1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

## CONTAMINATION

Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
-------	--	-----------	------	------------	-----	-----

## FLUID CONDITION

Magnesium	ppm	ASTM D5185(m)	0	<b>0</b>	0	0
Visc @ 40°C	cSt	ASTM D7279(m)	26.4	<b>---</b>	---	27.3



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GT  
**Lab Number** : 02617928  
**Unique Number** : 5735038  
**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