



# OIL ANALYSIS REPORT

WEAR	<b>SEVERE</b>
CONTAMINATION	<b>NORMAL</b>
FLUID CONDITION	<b>NORMAL</b>

Area  
**AIR NUNAVUT/SMOOTH AIR CHARTER [53125]**  
 Machine Id  
**FALCON FA10 73287 C (S/N 100)**  
 Component  
**Left Jet Turbine**  
 Fluid  
**MOBIL JET OIL 254 (--- GAL)**

## RECOMMENDATION

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GT55237</b>	GT55000	GT52428
Sample Date		Client Info		<b>13 Mar 2024</b>	11 Mar 2022	13 Jul 2021
Machine Age	hrs	Client Info		<b>10209</b>	0	0
Oil Age	hrs	Client Info		<b>1464</b>	356	1200
Filter Age	hrs	Client Info		<b>256</b>	199	106
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

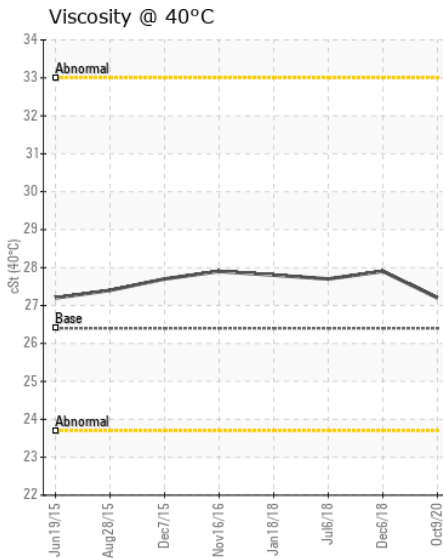
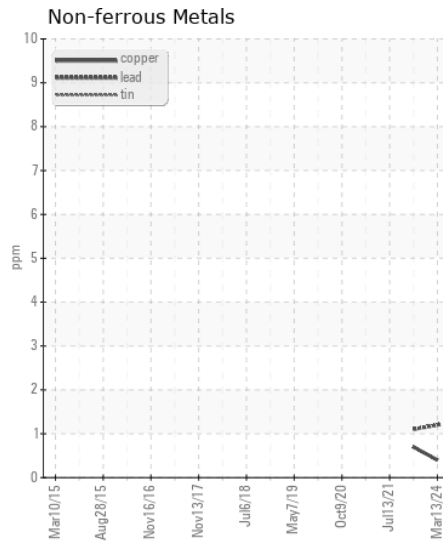
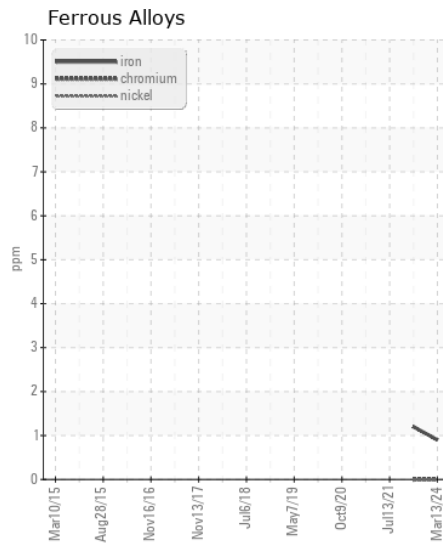
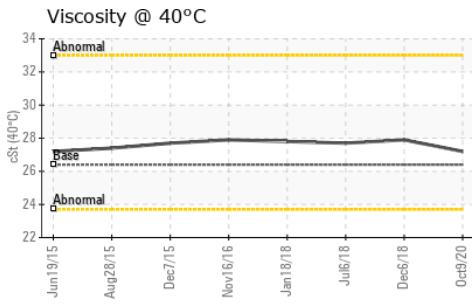
Iron	ppm	ASTM D5185(m)	>8	<b>&lt;1</b>	1	---
Chromium	ppm	ASTM D5185(m)	>2	<b>0</b>	0	---
Nickel	ppm	ASTM D5185(m)	>2	<b>0</b>	0	---
Silver	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	---
Aluminum	ppm	ASTM D5185(m)	>2	<b>▲ 7</b>	<b>▲ 19</b>	---
Lead	ppm	ASTM D5185(m)	>3	<b>1</b>	1	---
Copper	ppm	ASTM D5185(m)	>3	<b>&lt;1</b>	<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>&lt;1</b>	<1	---
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**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GT55237  
**Lab Number** : 02626302  
**Unique Number** : 5759434  
**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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