



# OIL ANALYSIS REPORT

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

Area  
**PERIMETER AVIATION [52889]**  
 Machine Id  
**FAIRCHILD METRO SA227-23 44552C (S/N 829B)**  
 Component  
**1 Jet Turbine**  
 Fluid  
**EASTMAN TURBO OIL 2380 (--- GAL)**

## RECOMMENDATION

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GT57387</b>	GT56641	---
Sample Date		Client Info		<b>15 Jan 2024</b>	01 Jun 2023	---
Machine Age	hrs	Client Info		<b>0</b>	0	---
Oil Age	hrs	Client Info		<b>703</b>	493	---
Filter Age	hrs	Client Info		<b>108</b>	95	---
Oil Changed		Client Info		<b>N/A</b>	N/A	---
Filter Changed		Client Info		<b>N/A</b>	N/A	---
Sample Status				<b>---</b>	---	---

## WEAR

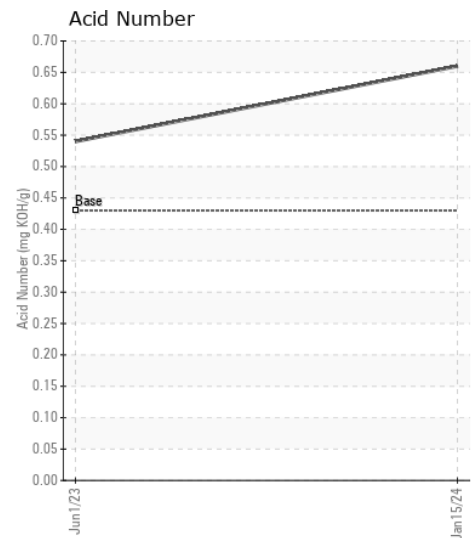
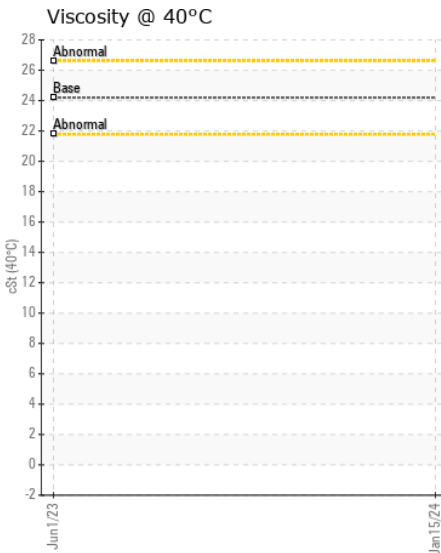
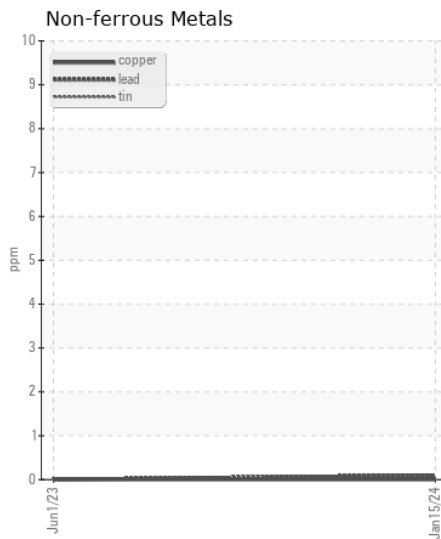
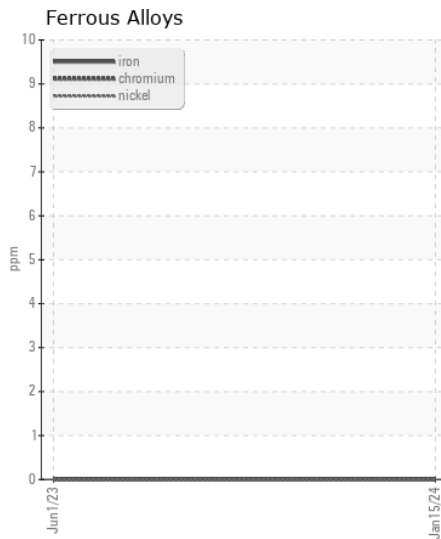
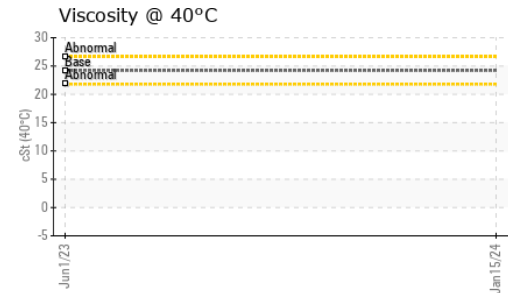
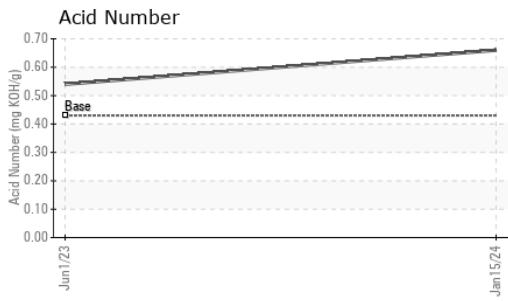
Iron	ppm	ASTM D5185(m)	>8	<b>0</b>	0	---
Chromium	ppm	ASTM D5185(m)	>2	<b>0</b>	0	---
Nickel	ppm	ASTM D5185(m)	>2	<b>0</b>	0	---
Silver	ppm	ASTM D5185(m)	>2	<b>0</b>	0	---
Aluminum	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	1	---
Lead	ppm	ASTM D5185(m)	>3	<b>&lt;1</b>	0	---
Copper	ppm	ASTM D5185(m)	>3	<b>0</b>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

## CONTAMINATION

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

Magnesium	ppm	ASTM D5185(m)	0	<b>0</b>	0	---
Acid Number (AN)	mg KOH/g	ASTM D974*	0.43	<b>0.66</b>	0.54	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GT57387 **Received** : 17 Jan 2024  
**Lab Number** : 02609596 **Diagnosed** : 17 Jan 2024  
**Unique Number** : 5710682 **Diagnostician** :  
**Test Package** : G331 ( Additional Tests: ICP )

**Honeywell Engines**  
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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.