



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area  
**PERIMETER AVIATION [52984]**  
 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>GT57576</b>	GT57387	GT56641
Sample Date		Client Info		<b>17 Feb 2024</b>	15 Jan 2024	01 Jun 2023
Machine Age	hrs	Client Info		<b>0</b>	0	0
Oil Age	hrs	Client Info		<b>811</b>	703	493
Filter Age	hrs	Client Info		<b>108</b>	108	95
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**

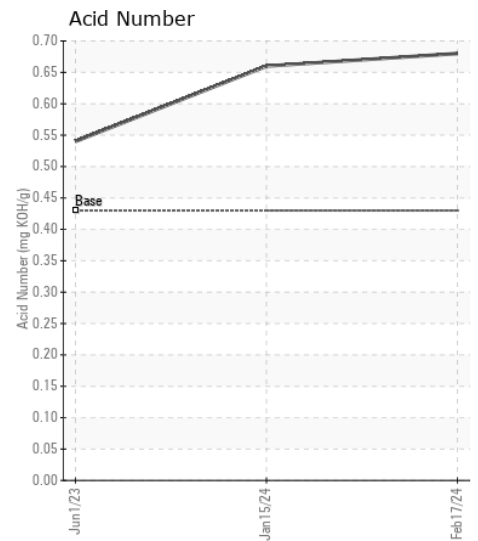
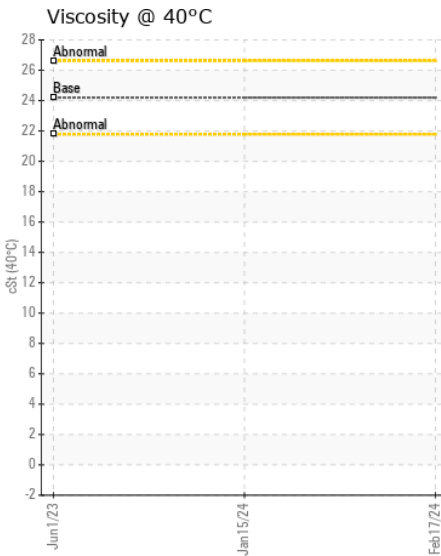
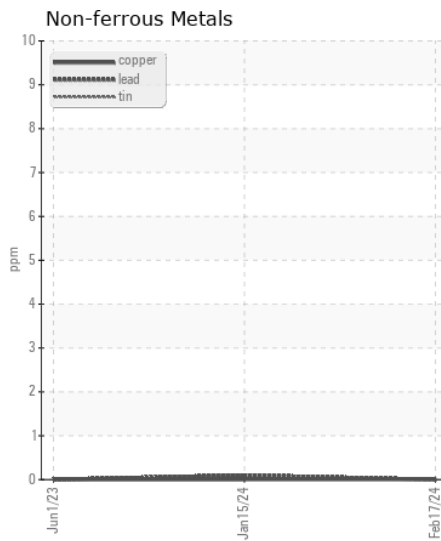
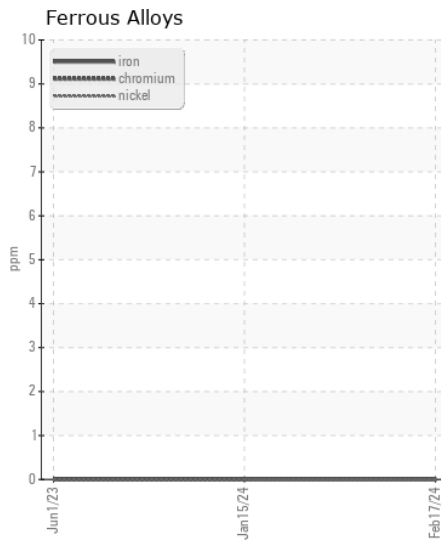
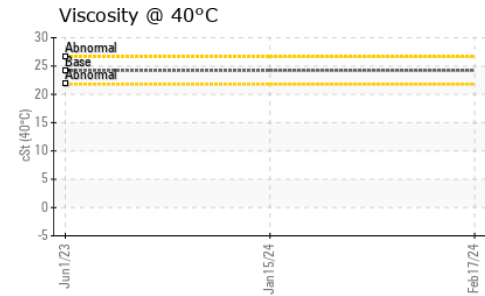
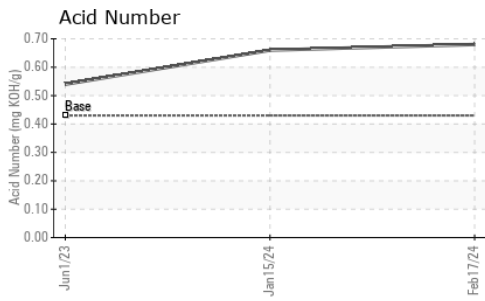
Iron	ppm	ASTM D5185(m)	>8	<b>0</b>	0	0
Chromium	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Nickel	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Silver	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	1
Lead	ppm	ASTM D5185(m)	>3	<b>0</b>	<1	0
Copper	ppm	ASTM D5185(m)	>3	<b>0</b>	0	0

**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
Acid Number (AN)	mg KOH/g	ASTM D974*	0.43	<b>0.68</b>	0.66	0.54



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GT57576 **Received** : 21 Feb 2024  
**Lab Number** : 02617329 **Tested** :  
**Unique Number** : 5734439 **Diagnosed** :  
**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.