



OIL ANALYSIS REPORT

WEAR	UNKNOWN
CONTAMINATION	UNKNOWN
FLUID CONDITION	UNKNOWN

Area
PROVINCIAL AEROSPACE [53158]
 Machine Id
METROLINER C-26 P-70038 (S/N 832)
 Component
Jet Turbine
 Fluid
MOBIL JET OIL II (--- LTR)

RECOMMENDATION

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GT53543	GT53566	GT53567
Sample Date		Client Info		04 Apr 2024	19 Dec 2023	27 Jul 2023
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		716	622	519
Filter Age	hrs	Client Info		94	103	90
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				---	---	NORMAL

WEAR

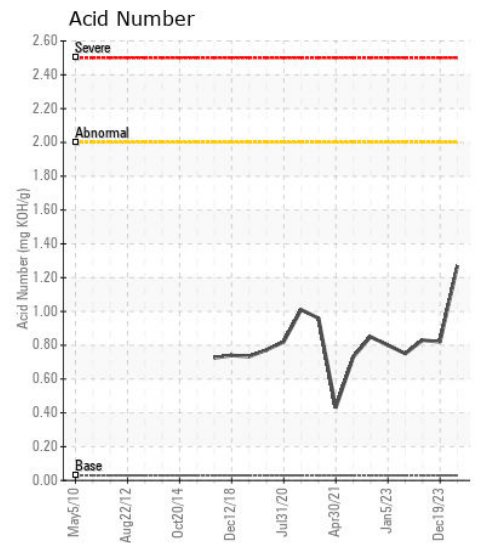
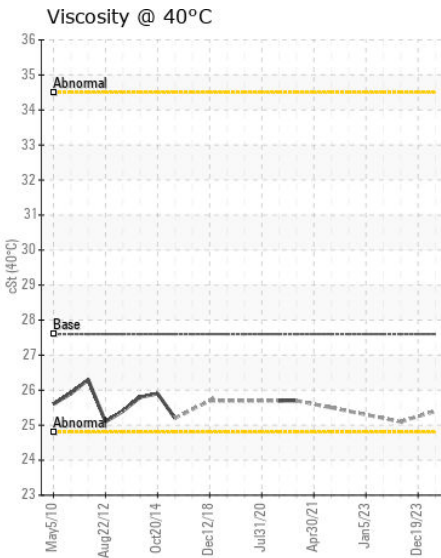
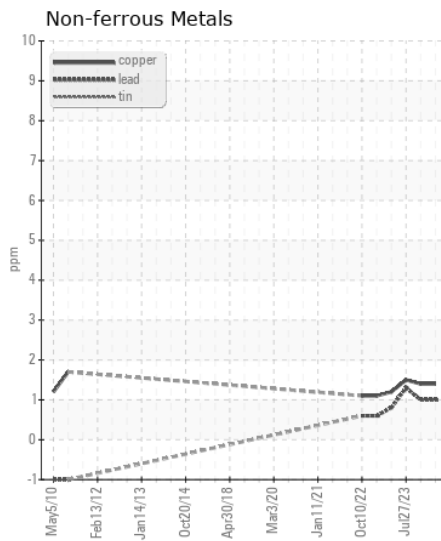
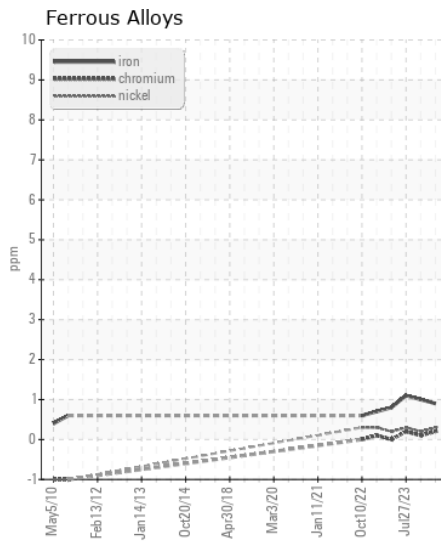
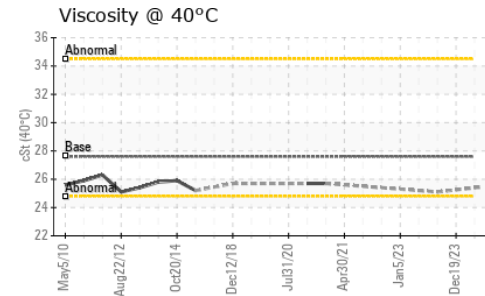
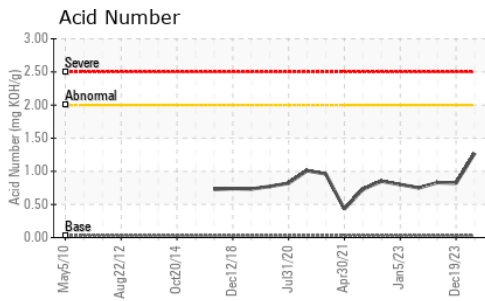
Iron	ppm	ASTM D5185(m)	>8	<1	1	1
Chromium	ppm	ASTM D5185(m)	>2	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>2	<1	<1	<1
Silver	ppm	ASTM D5185(m)	>2	0	0	0
Aluminum	ppm	ASTM D5185(m)	>2	<1	1	1
Lead	ppm	ASTM D5185(m)	>3	1	1	1
Copper	ppm	ASTM D5185(m)	>3	1	1	2

CONTAMINATION

Water		WC Method	>.1	NEG	NEG	NEG
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FLUID CONDITION

Magnesium	ppm	ASTM D5185(m)		3	3	3
Acid Number (AN)	mg KOH/g	ASTM D974*	0.03	1.27	0.82	0.83
Visc @ 40°C	cSt	ASTM D7279(m)	27.6	25.4	---	25.1



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GT53543 **Received** : 09 Apr 2024
Lab Number : 02627772 **Tested** :
Unique Number : 5760904 **Diagnosed** :
Test Package : G331 (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.

T:
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