



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
(C-FLMW) PAL AEROSPACE [53435]
 Machine Id
[C-FLMW] GULFSTREAM G280 P130467 (S/N 2175)
 Component
1 Jet Turbine
 Fluid
MOBIL JET OIL 254 (4 QTS)

RECOMMENDATION

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GT	GT	GT52579
Sample Date		Client Info		29 Jun 2024	11 Mar 2024	08 Oct 2023
Machine Age	hrs	Client Info		1499	1332	0
Oil Age	hrs	Client Info		0	0	1155
Filter Age	hrs	Client Info		175	200	201
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				---	NORMAL	---

WEAR

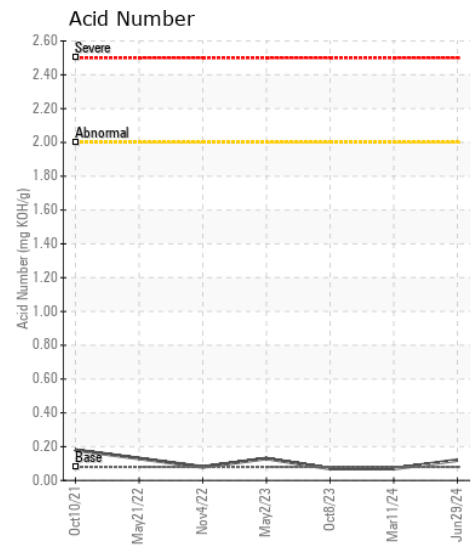
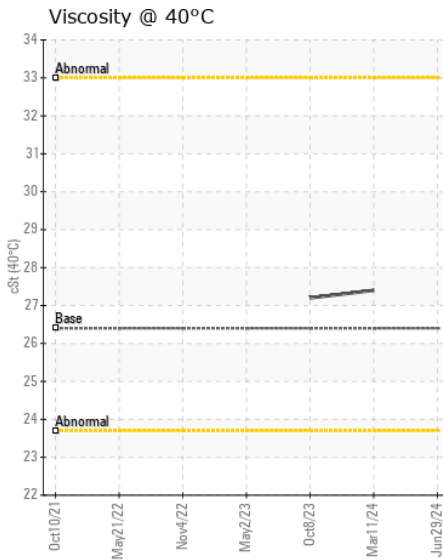
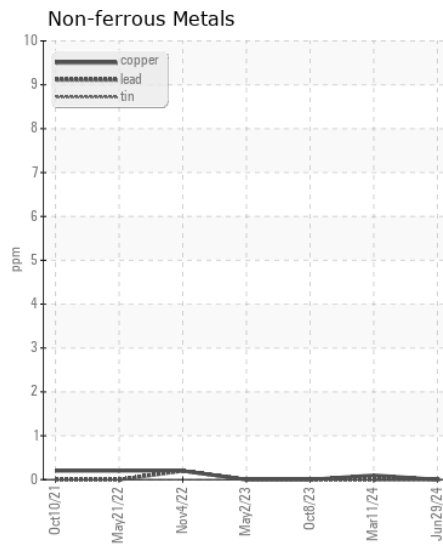
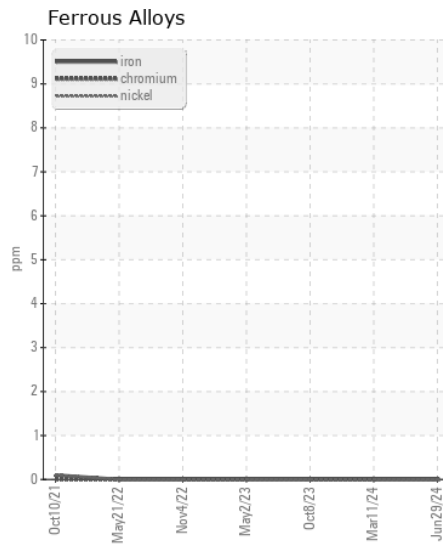
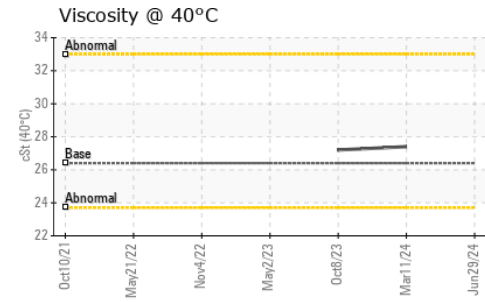
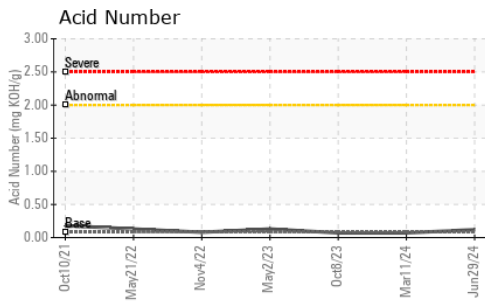
Iron	ppm	ASTM D5185(m)	>8	0	0	0
Chromium	ppm	ASTM D5185(m)	>2	0	0	0
Nickel	ppm	ASTM D5185(m)	>2	0	0	0
Silver	ppm	ASTM D5185(m)	>2	0	<1	0
Aluminum	ppm	ASTM D5185(m)	>2	<1	1	<1
Lead	ppm	ASTM D5185(m)	>3	0	0	0
Copper	ppm	ASTM D5185(m)	>3	0	<1	0

CONTAMINATION

Water		WC Method	>0.1	NEG	NEG	NEG
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FLUID CONDITION

Magnesium	ppm	ASTM D5185(m)	0	0	0	0
Acid Number (AN)	mg KOH/g	ASTM D974*	0.08	0.12	0.07	0.07
Visc @ 40°C	cSt	ASTM D7279(m)	26.4	---	27.4	27.2



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GT **Received** : 04 Jul 2024
Lab Number : 02645702 **Tested** :
Unique Number : 5803241 **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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