



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
(YPA) CARGAIR LTEE [53430]
Machine Id
[YPA] BEECHCRAFT BE-32 P-27032C (S/N BE-32)
Component
Jet Turbine
Fluid
MOBIL JET OIL II (--- GAL)

RECOMMENDATION

This is a baseline read-out on the submitted sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GT58062	GT57859	GT57650
Sample Date		Client Info		29 Jun 2024	24 Mar 2024	13 Jan 2024
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		325	198	58
Filter Age	hrs	Client Info		144	140	138
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	---

WEAR

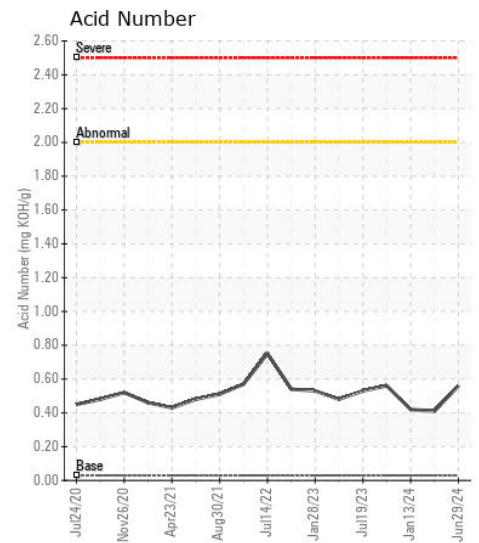
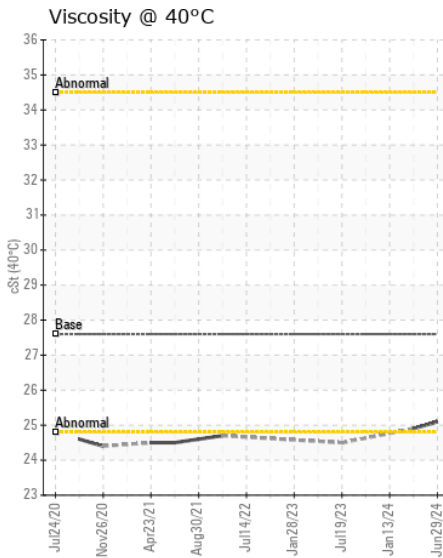
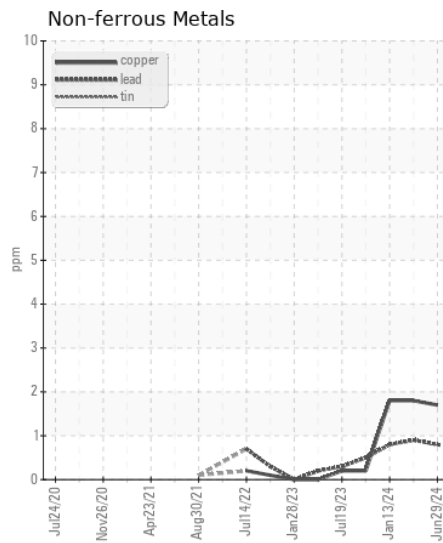
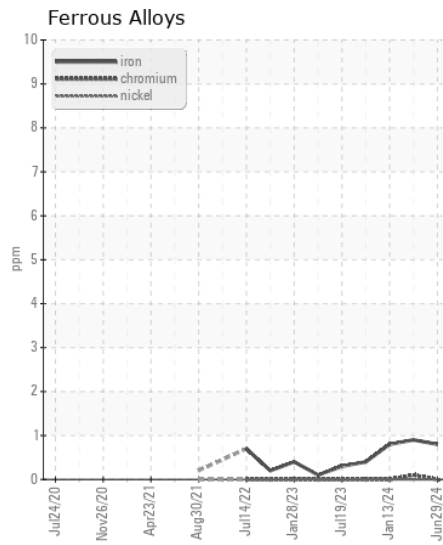
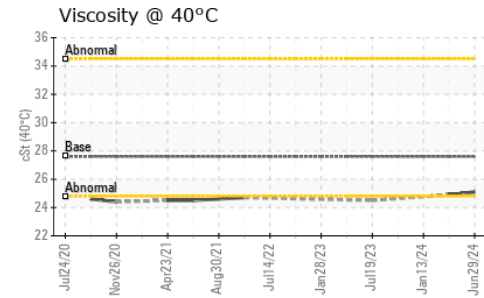
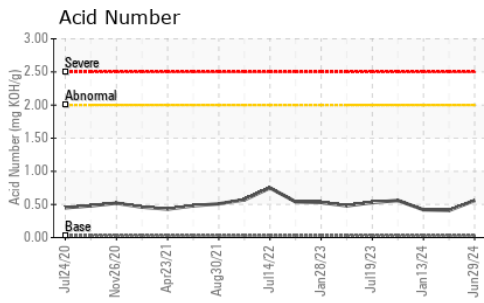
Iron	ppm	ASTM D5185(m)	>8	<1	<1	<1
Chromium	ppm	ASTM D5185(m)	>2	0	<1	0
Nickel	ppm	ASTM D5185(m)	>2	0	0	0
Silver	ppm	ASTM D5185(m)	>2	0	0	0
Aluminum	ppm	ASTM D5185(m)	>2	<1	<1	<1
Lead	ppm	ASTM D5185(m)	>3	<1	<1	<1
Copper	ppm	ASTM D5185(m)	>3	2	2	▲ 2

CONTAMINATION

Water		WC Method	>.1	NEG	NEG	NEG
-------	--	-----------	-----	------------	-----	-----

FLUID CONDITION

Magnesium	ppm	ASTM D5185(m)		<1	<1	<1
Acid Number (AN)	mg KOH/g	ASTM D974*	0.03	0.56	0.41	0.42
Visc @ 40°C	cSt	ASTM D7279(m)	27.6	25.1	24.9	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GT58062 **Received** : 03 Jul 2024
Lab Number : **02645365** **Tested** : 03 Jul 2024
Unique Number : 5802904 **Diagnosed** : 03 Jul 2024 - Wes Davis
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:
 F: (602)365-2676