



OIL ANALYSIS REPORT

WEAR	UNKNOWN
CONTAMINATION	UNKNOWN
FLUID CONDITION	UNKNOWN

Area
CARGAIR LTEE [53365]
 Machine Id
BEEHCRAFT B100 P-27202C (S/N BE-016)
 Component
Left Jet Turbine
 Fluid
MOBIL JET OIL II (--- GAL)

RECOMMENDATION

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GT58056	GT57646	GT57186
Sample Date		Client Info		10 Jun 2024	25 May 2024	02 Jan 2024
Machine Age	hrs	Client Info		0	5653	0
Oil Age	hrs	Client Info		309	285	146
Filter Age	hrs	Client Info		149	139	143
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				---	---	---

WEAR

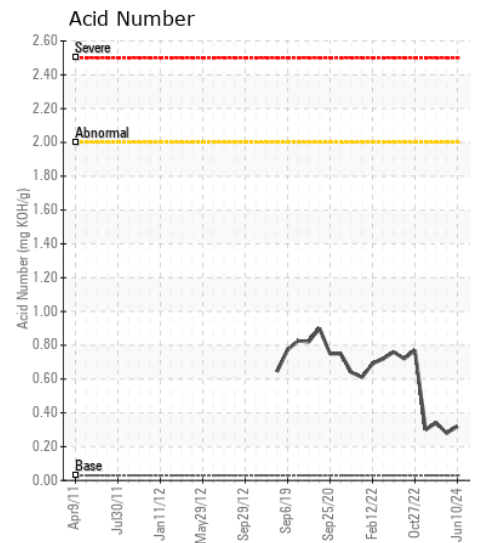
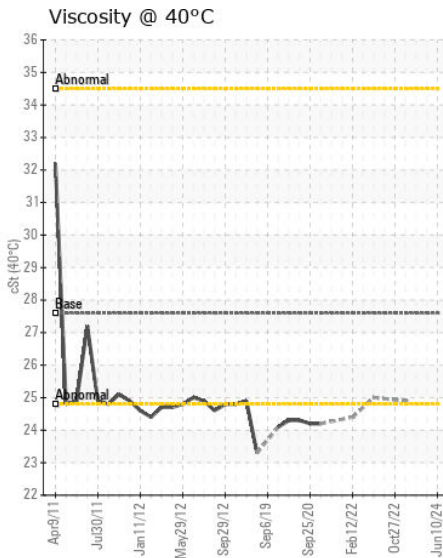
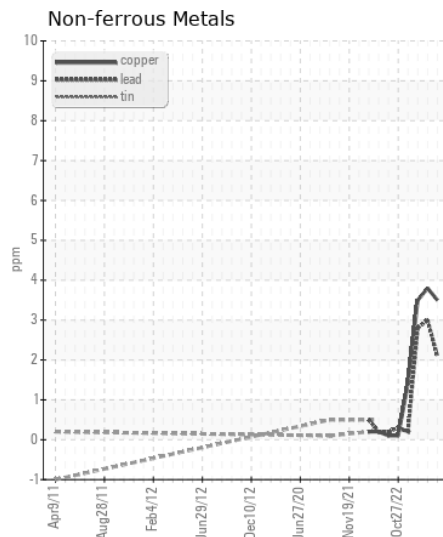
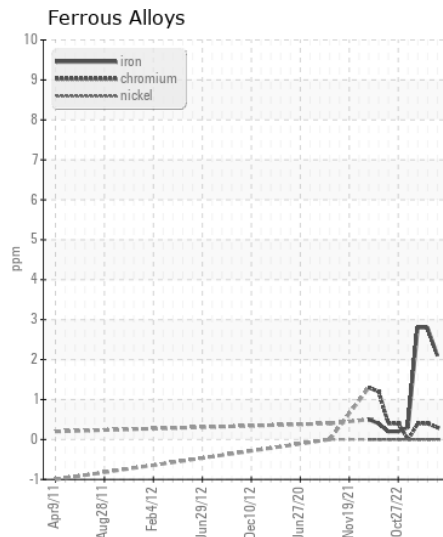
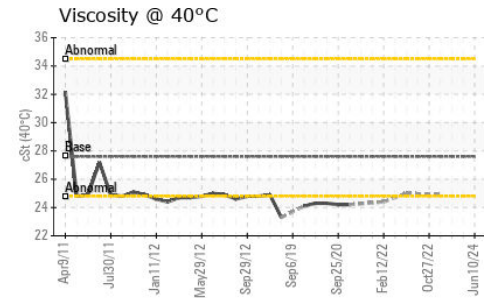
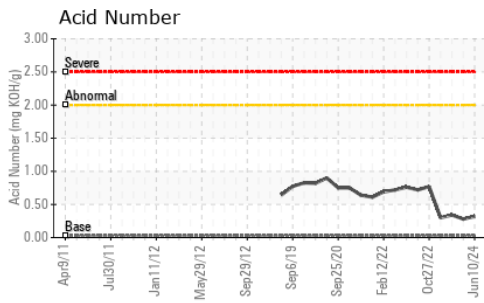
Iron	ppm	ASTM D5185(m)	>8	2	3	3
Chromium	ppm	ASTM D5185(m)	>2	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>2	0	0	0
Silver	ppm	ASTM D5185(m)	>2	0	0	0
Aluminum	ppm	ASTM D5185(m)	>2	<1	<1	<1
Lead	ppm	ASTM D5185(m)	>3	2	▲ 3	▲ 3
Copper	ppm	ASTM D5185(m)	>3	▲ 4	▲ 4	▲ 4

CONTAMINATION

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

FLUID CONDITION

Magnesium	ppm	ASTM D5185(m)		<1	<1	0
Acid Number (AN)	mg KOH/g	ASTM D974*	0.03	0.32	0.28	0.34
Visc @ 40°C	cSt	ASTM D7279(m)	27.6	---	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GT58056 **Received** : 11 Jun 2024
Lab Number : **02641302** **Tested** :
Unique Number : 5798841 **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:
 F: (602)365-2676