



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
SKYCARE AIR AMBULANCE [53229]
 Machine Id
1124 P77556 (S/N 303)
 Component
Right Jet Turbine
 Fluid
MOBIL JET OIL 254 (--- GAL)

RECOMMENDATION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GT55323	GT55310	GT55169
Sample Date		Client Info		26 Apr 2024	15 Dec 2023	04 Oct 2023
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		468	362	164
Filter Age	hrs	Client Info		108	198	191
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

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

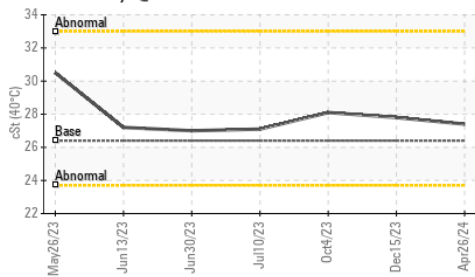
CONTAMINATION

Water		WC Method	>0.1	NEG	NEG	NEG
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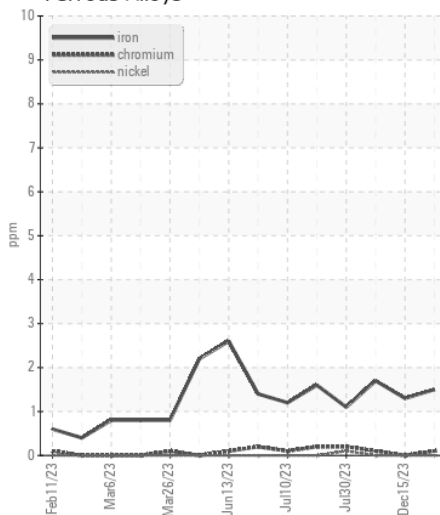
FLUID CONDITION

Magnesium	ppm	ASTM D5185(m)	0	3	3	3
Visc @ 40°C	cSt	ASTM D7279(m)	26.4	27.4	27.8	28.1

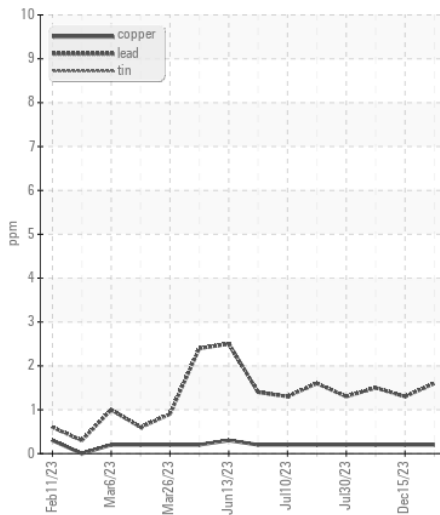
Viscosity @ 40°C



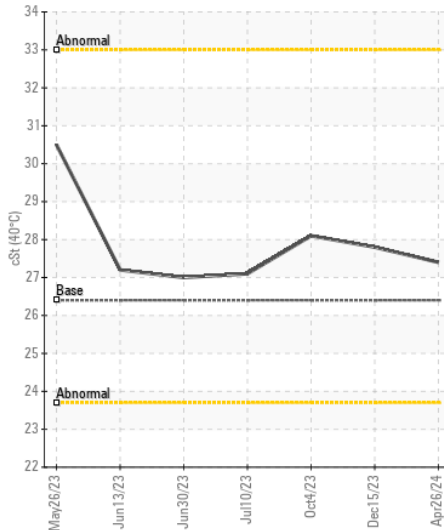
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GT55323
Lab Number : 02632963
Unique Number : 5774116
Test Package : G731 (Additional Tests: ICP)
Received : 02 May 2024
Tested : 02 May 2024
Diagnosed : 02 May 2024 - Wes Davis

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.

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