



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
LATITUDE AIR AMBULANCE [53220]
Machine Id
ASTRA SPX P-113106 (S/N 080)
Component
Right Jet Turbine
Fluid
MOBIL JET OIL 254 (--- LTR)

RECOMMENDATION

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

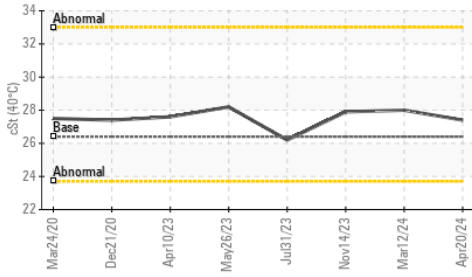
Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GT	GT	GT55276
Sample Date		Client Info		20 Apr 2024	12 Mar 2024	14 Nov 2023
Machine Age	hrs	Client Info		4731	9465	9225
Oil Age	hrs	Client Info		198	1233	993
Filter Age	hrs	Client Info		265	240	117
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL
Iron	ppm	ASTM D5185(m)	>8	1	<1	<1
Chromium	ppm	ASTM D5185(m)	>2	<1	0	0
Nickel	ppm	ASTM D5185(m)	>2	0	0	0
Silver	ppm	ASTM D5185(m)	>2	<1	<1	<1
Aluminum	ppm	ASTM D5185(m)	>2	1	1	<1
Lead	ppm	ASTM D5185(m)	>3	1	<1	<1
Copper	ppm	ASTM D5185(m)	>3	0	0	0
Water		WC Method	>0.1	NEG	NEG	NEG
Magnesium	ppm	ASTM D5185(m)	0	0	0	0
Visc @ 40°C	cSt	ASTM D7279(m)	26.4	27.4	28.0	27.9

WEAR

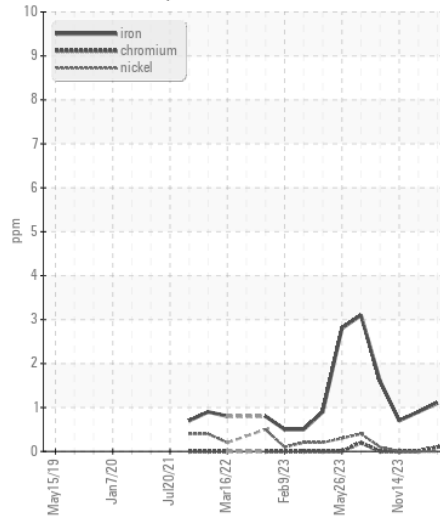
CONTAMINATION

FLUID CONDITION

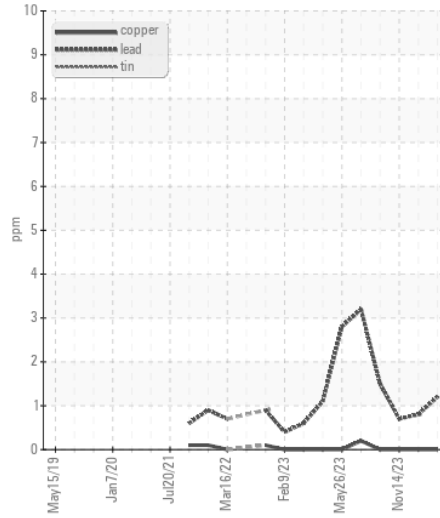
Viscosity @ 40°C



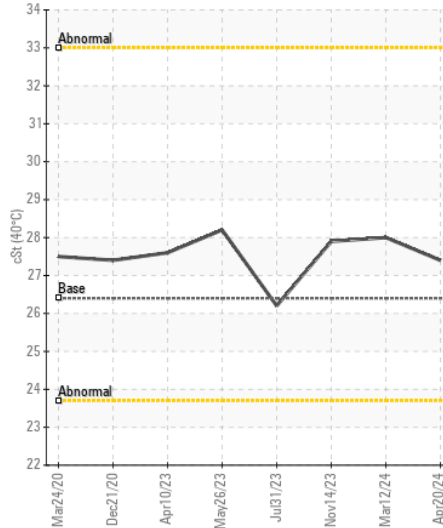
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GT
Lab Number : 02632465
Unique Number : 5773618
Test Package : G731 (Additional Tests: ICP)
Received : 30 Apr 2024
Tested : 30 Apr 2024
Diagnosed : 30 Apr 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.

T:
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