Honeywell

OIL ANALYSIS REPORT

WEAR	ABNORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
(C-GSAX) SUMMIT AIR CHARTERS [53303]
Machine Id
[C-GSAX] DORNIER D228 P-33041C (S/N 8153)
Component
1 Jet Turbine
Fluid
EASTMAN TURBO OIL 2380 (--- GAL)

RECOMMENDATION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GT56047	GT57222	GT56602
Sample Date		Client Info		26 May 2024	28 Feb 2024	30 Dec 2023
Machine Age	hrs	Client Info		0	16789	16656
Oil Age	hrs	Client Info		0	262	129
Filter Age	hrs	Client Info		0	262	52
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				ABNORMAL	NORMAL	NORMAL

WEAR

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

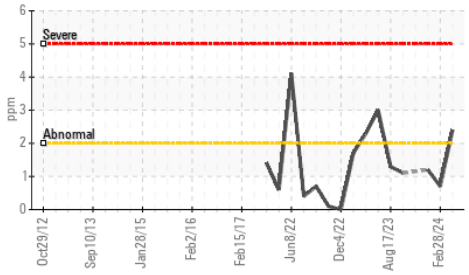
CONTAMINATION

Water		WC Method	>0.1	NEG	NEG	NEG

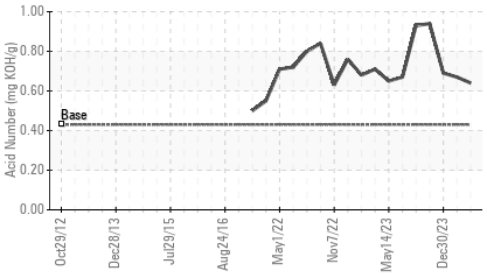
FLUID CONDITION

Magnesium	ppm	ASTM D5185(m)	0	<1	<1	<1
Acid Number (AN)	mg KOH/g	ASTM D974*	0.43	0.64	0.67	0.69
Visc @ 40°C	cSt	ASTM D7279(m)	24.2	24.9	24.4	24.9

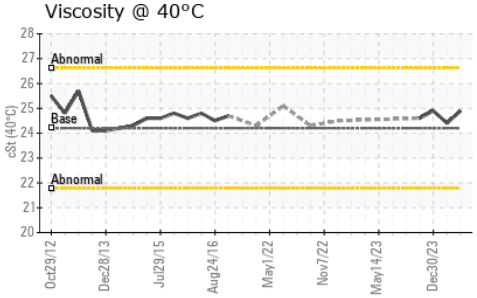
Aluminum (ppm)



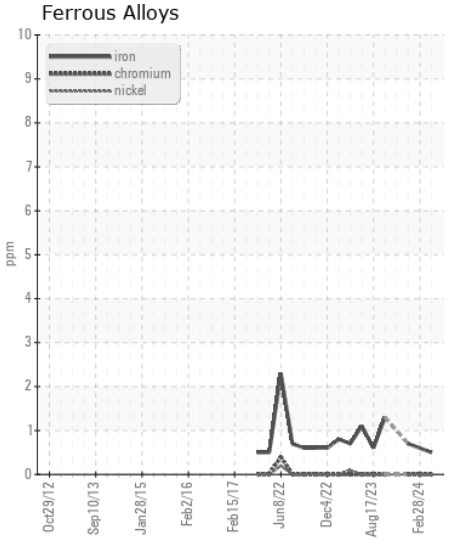
Acid Number



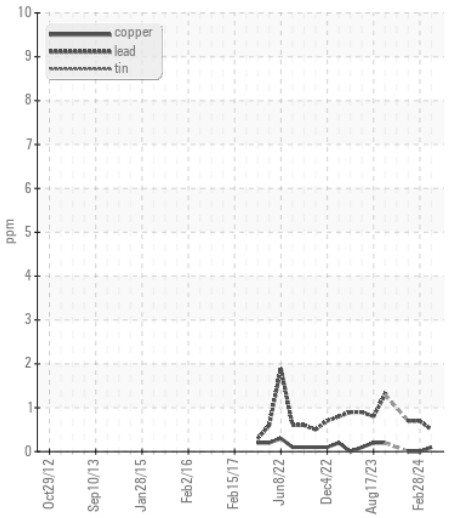
Viscosity @ 40°C



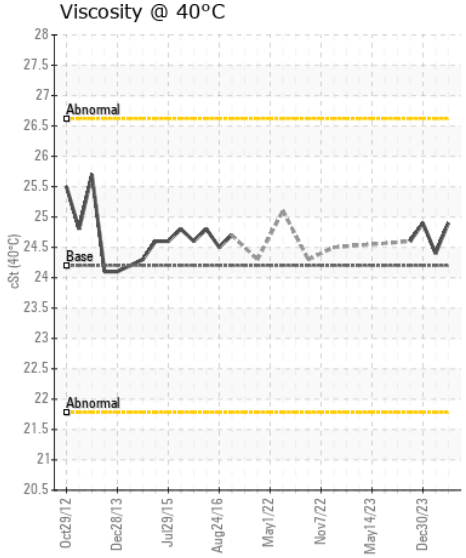
Ferrous Alloys



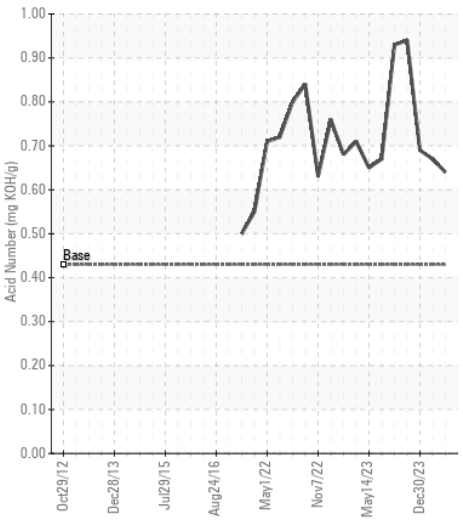
Non-ferrous Metals



Viscosity @ 40°C



Acid Number



ISO 17025:2017 Accredited Laboratory

Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GT56047 **Received** : 27 May 2024
Lab Number : 02637807 **Tested** : 27 May 2024
Unique Number : 5786969 **Diagnosed** : 27 May 2024 - Wes Davis
Test Package : G331 (Additional Tests: ICP)

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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