



OIL ANALYSIS REPORT

WEAR	ATTENTION
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
EDI [53226]
 Machine Id
DORNIER D228 P-39246 (S/N 8088)
 Component
Jet Turbine
 Fluid
BP 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		GT56741	GT52989	GT53871
Sample Date		Client Info		25 Apr 2024	19 Jun 2022	02 Oct 2021
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		0	175	42
Filter Age	hrs	Client Info		100	149	74
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				ATTENTION	---	---

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	<1	0	0
Lead	ppm	ASTM D5185(m)	>3	<1	0	<1
Copper	ppm	ASTM D5185(m)	>3	<1	<1	0

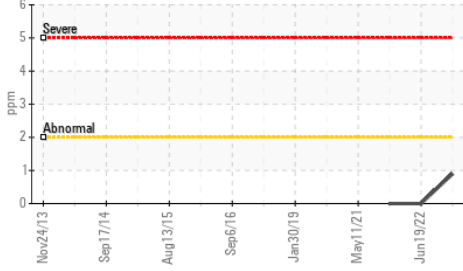
CONTAMINATION

Water		WC Method	>0.1	NEG	NEG	NEG
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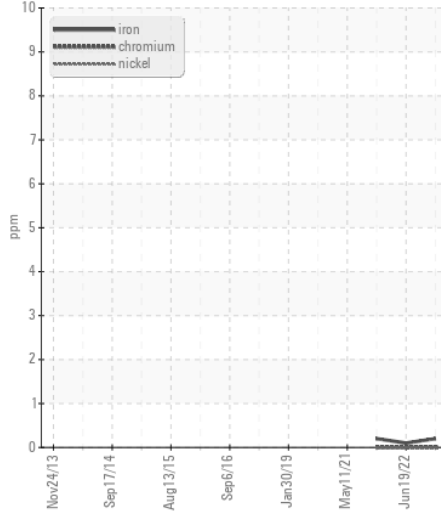
FLUID CONDITION

Magnesium	ppm	ASTM D5185(m)	0	<1	0	<1
Acid Number (AN)	mg KOH/g	ASTM D974*	0.43	0.97	0.55	▲ 1.55
Visc @ 40°C	cSt	ASTM D7279(m)	24.2	23.9	24.6	---

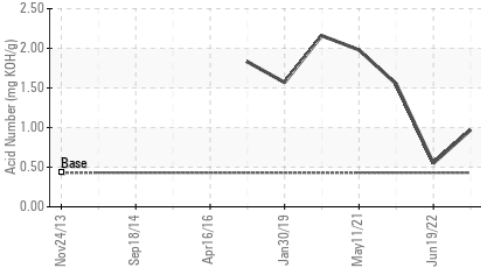
Aluminum (ppm)



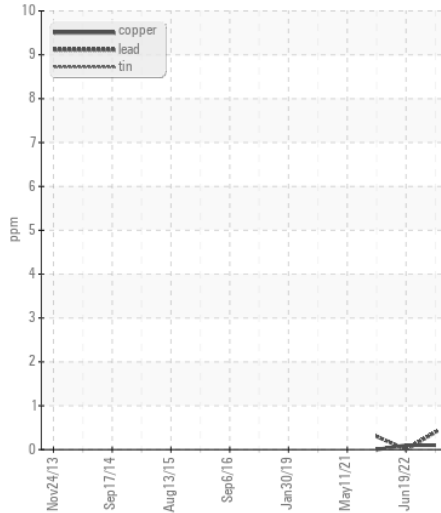
Ferrous Alloys



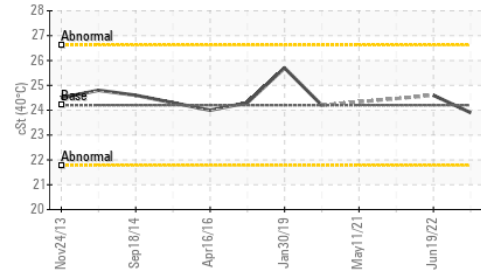
Acid Number



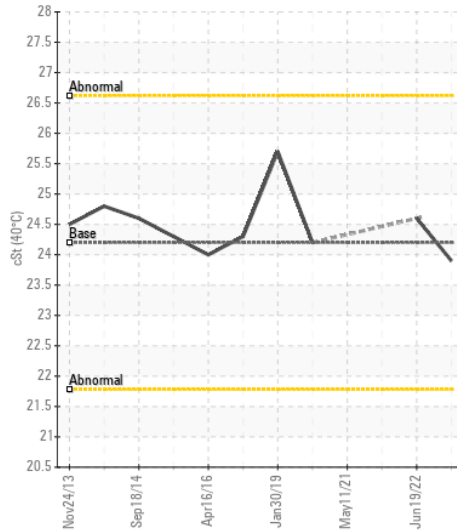
Non-ferrous Metals



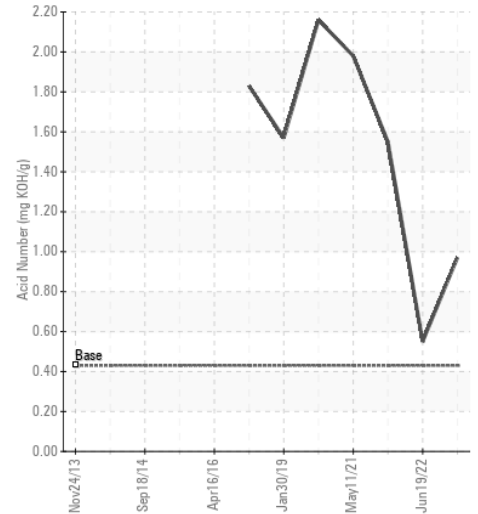
Viscosity @ 40°C



Viscosity @ 40°C



Acid Number



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GT56741
Lab Number : 02632960
Unique Number : 5774113
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.

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