



OIL ANALYSIS REPORT

WEAR	ATTENTION
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
EDI INC [53227]
 Machine Id
DORNIER D228 P-39276 (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		GT56736	GT55768	GT52988
Sample Date		Client Info		01 May 2024	29 Sep 2022	19 Jun 2022
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		0	323	720
Filter Age	hrs	Client Info		100	148	149
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	0	0	0
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	0	0	0
Copper	ppm	ASTM D5185(m)	>3	0	0	0

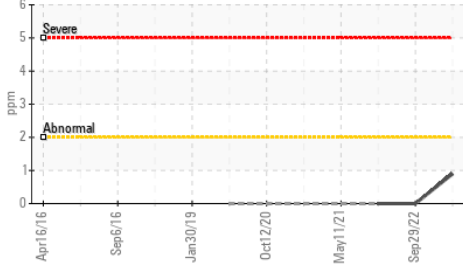
CONTAMINATION

Water		WC Method	>0.1	NEG	NEG	NEG
-------	--	-----------	------	------------	-----	-----

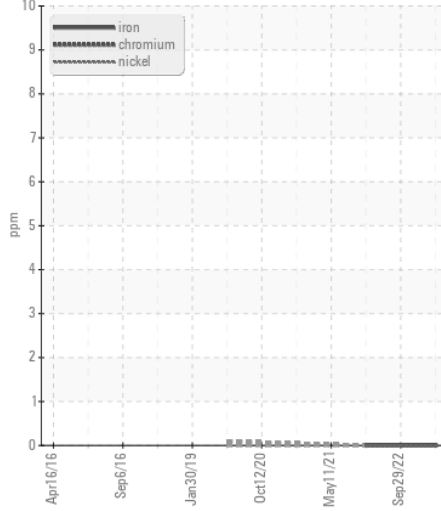
FLUID CONDITION

Magnesium	ppm	ASTM D5185(m)	0	<1	<1	0
Acid Number (AN)	mg KOH/g	ASTM D974*	0.43	0.84	0.60	0.56
Visc @ 40°C	cSt	ASTM D7279(m)	24.2	24.5	---	24.5

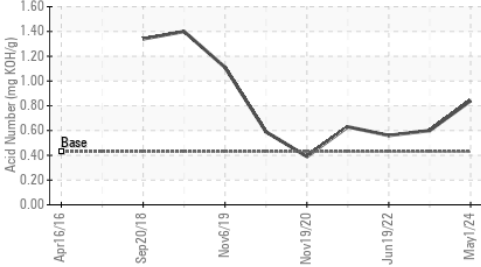
Aluminum (ppm)



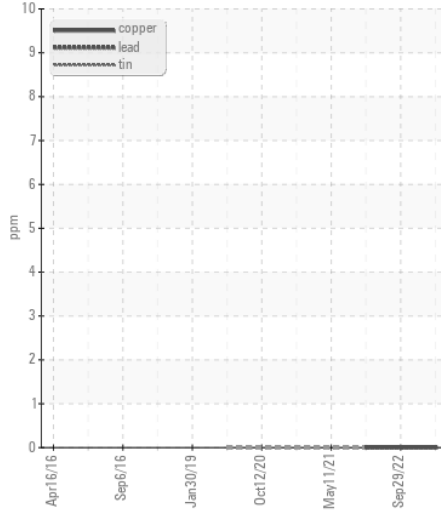
Ferrous Alloys



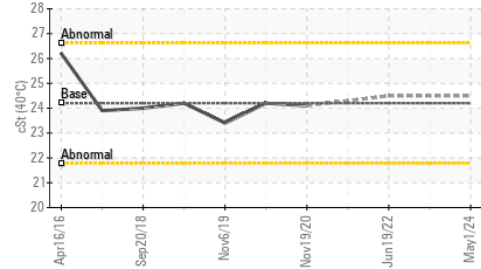
Acid Number



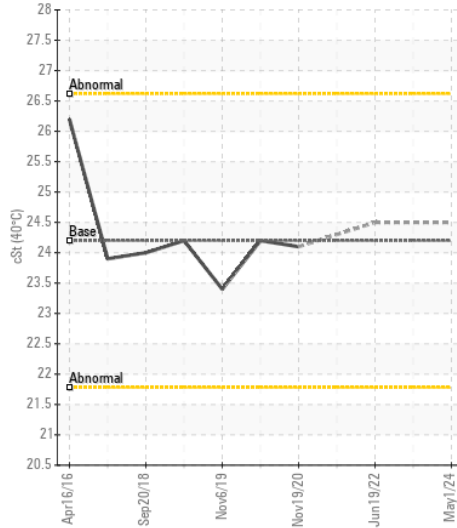
Non-ferrous Metals



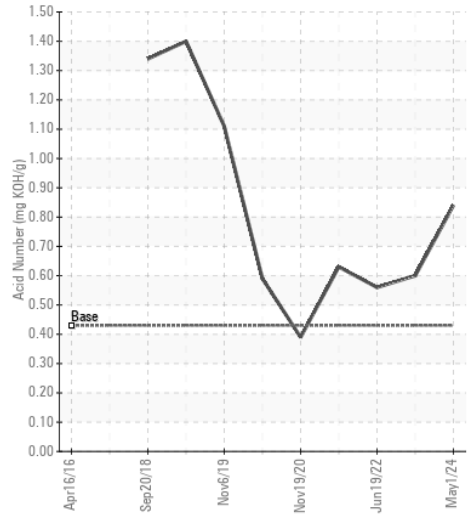
Viscosity @ 40°C



Viscosity @ 40°C



Acid Number



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GT56736
Lab Number : 02632961
Unique Number : 5774114
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