



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
(PSH) SUMMIT AIR CHARTERS [52860]
 Machine Id
[PSH] DORNIER D0228 P-39242 (S/N 8071)
 Component
Right 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		GT56618	GT56040	GT56041
Sample Date		Client Info		30 Dec 2023	08 Jul 2023	29 Apr 2023
Machine Age	hrs	Client Info		20328	20518	20396
Oil Age	hrs	Client Info		840	531	409
Filter Age	hrs	Client Info		129	76	128
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	---	---

WEAR

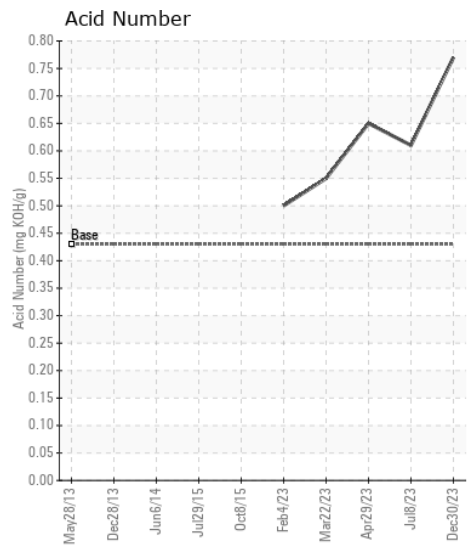
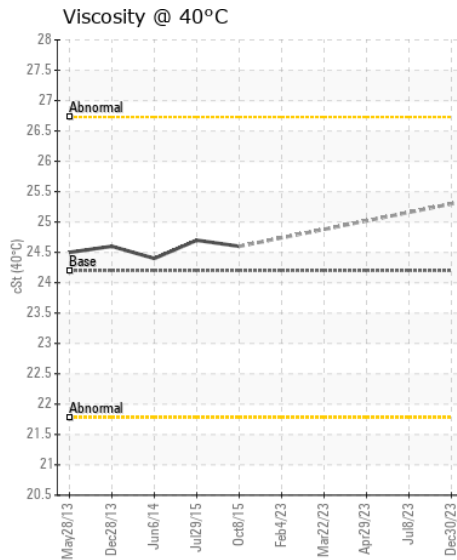
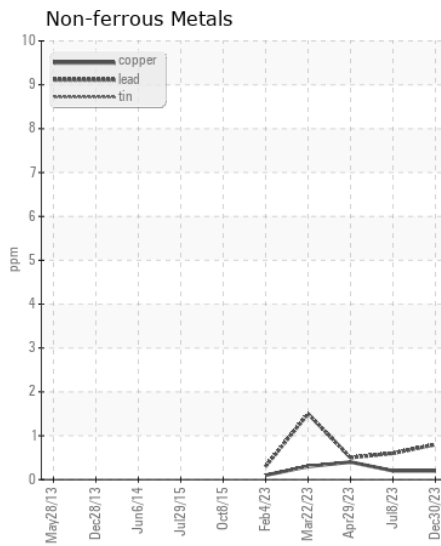
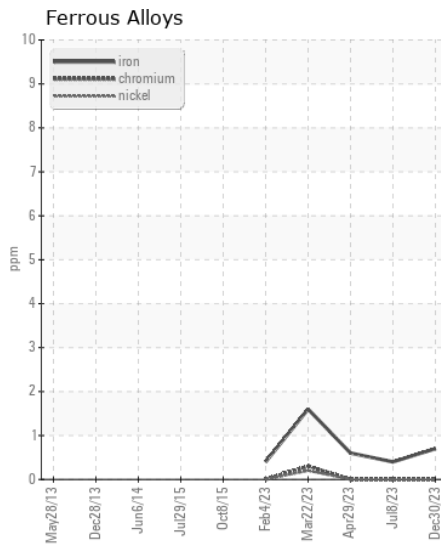
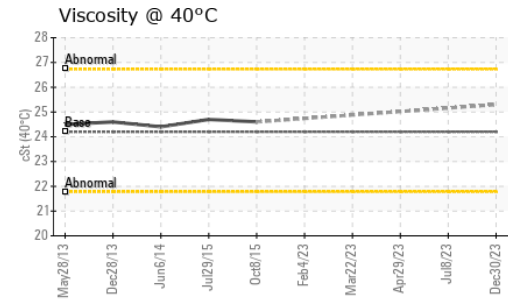
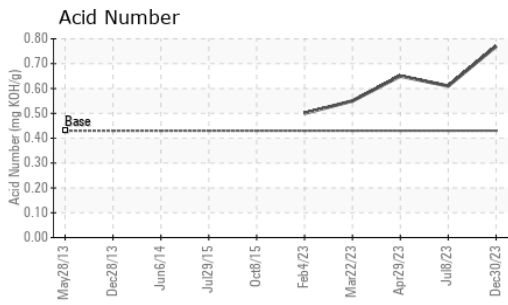
Iron	ppm	ASTM D5185(m)	>8	<1	<1	<1
Chromium	ppm	ASTM D5185(m)	>2	0	0	0
Nickel	ppm	ASTM D5185(m)	>2	0	0	0
Silver	ppm	ASTM D5185(m)	>2	0	0	0
Aluminum	ppm	ASTM D5185(m)	>2	1	1	7
Lead	ppm	ASTM D5185(m)	>3	<1	<1	<1
Copper	ppm	ASTM D5185(m)	>3	<1	<1	<1

CONTAMINATION

Water		WC Method	>0.1	NEG	NEG	NEG
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FLUID CONDITION

Magnesium	ppm	ASTM D5185(m)	0	<1	<1	<1
Acid Number (AN)	mg KOH/g	ASTM D974*	0.43	0.77	0.61	0.65
Visc @ 40°C	cSt	ASTM D7279(m)	24.2	25.3	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GT56618 **Received** : 05 Jan 2024
Lab Number : 02606872 **Diagnosed** : 05 Jan 2024
Unique Number : 5707958 **Diagnostician** : Wes Davis
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:
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