



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
(CFEQW) SUMMIT AIR [52978]
Machine Id
[CFEQW] DORNIER D228-202 P-39305 (S/N 8122)
Component
Jet Turbine
Fluid
EASTMAN TURBO OIL 2380 (--- GAL)

RECOMMENDATION

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GT56611	GT56621	GT56623
Sample Date		Client Info		07 Feb 2024	17 Dec 2023	17 Nov 2023
Machine Age	hrs	Client Info		20069	19947	19897
Oil Age	hrs	Client Info		552	430	381
Filter Age	hrs	Client Info		552	50	106
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				---	---	---

WEAR

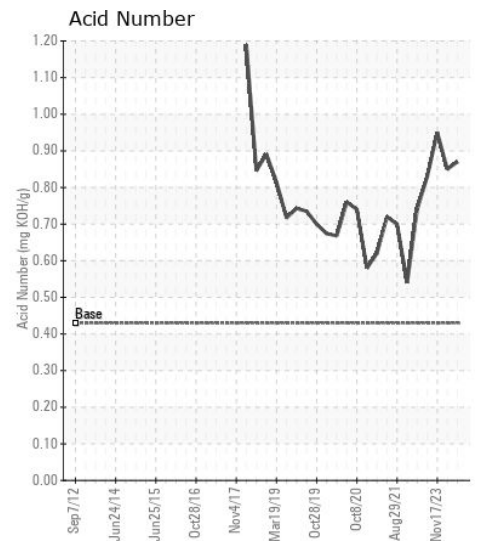
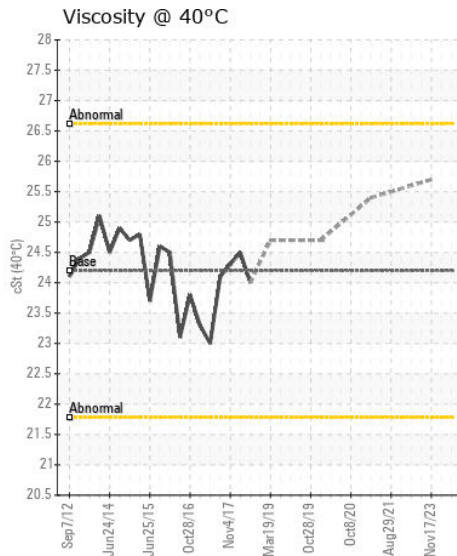
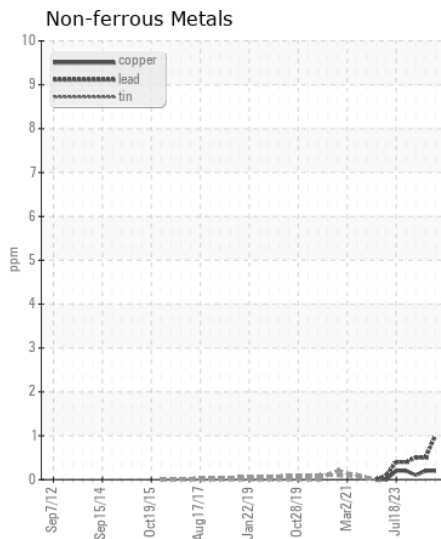
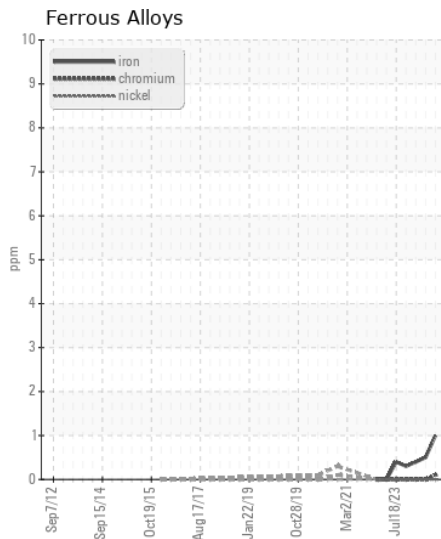
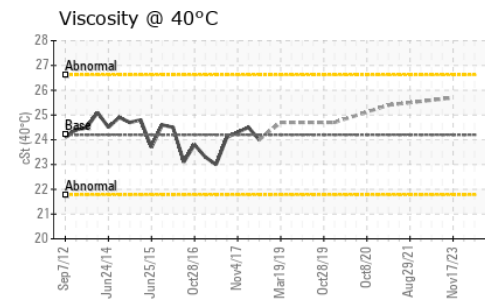
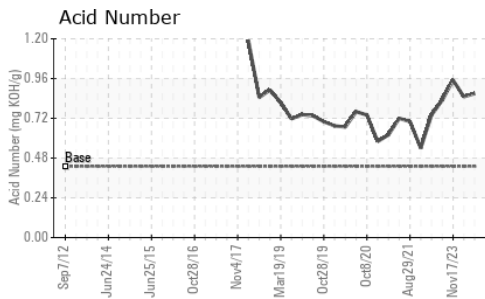
Iron	ppm	ASTM D5185(m)	>8	1	<1	<1
Chromium	ppm	ASTM D5185(m)	>2	<1	0	0
Nickel	ppm	ASTM D5185(m)	>2	0	0	0
Silver	ppm	ASTM D5185(m)	>2	0	0	0
Aluminum	ppm	ASTM D5185(m)	>2	2	<1	<1
Lead	ppm	ASTM D5185(m)	>3	1	<1	<1
Copper	ppm	ASTM D5185(m)	>3	<1	<1	<1

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	0.87	0.85	0.95
Visc @ 40°C	cSt	ASTM D7279(m)	24.2	---	---	25.7



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GT56611 **Received** : 16 Feb 2024
Lab Number : 02616506 **Tested** :
Unique Number : 5733616 **Diagnosed** :
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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