

OIL ANALYSIS REPORT

WEAR CONTAMINATION FLUID CONDITION

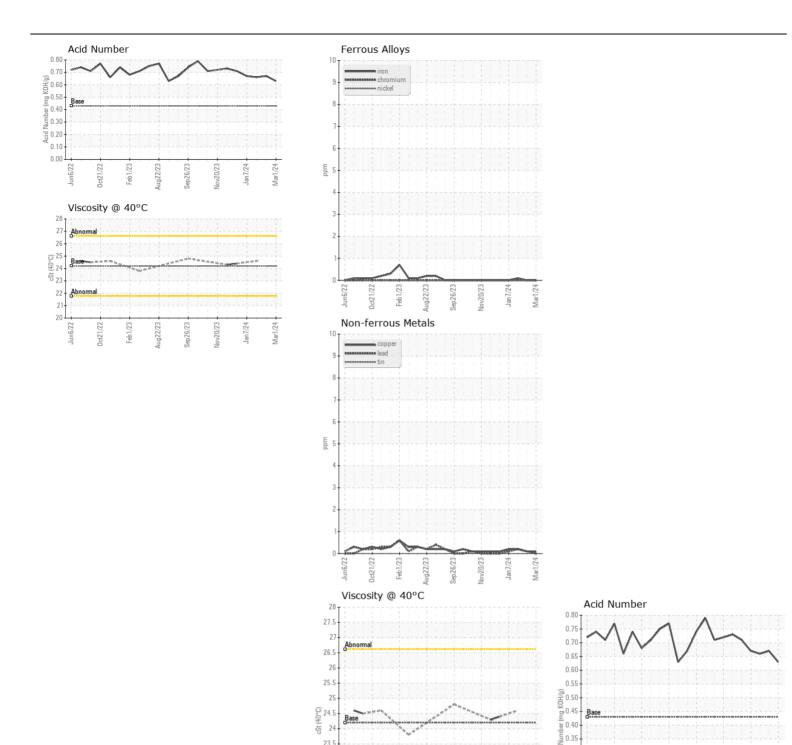
NORMAL NORMAL NORMAL

SKYCARE AIR AMBULANCE [53036] METRO SA227 P-44299C (S/N AC432)

Jet Turbine

EASTMAN TURBO OIL 2380 (--- GAL)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GT57545	GT57550	GT57563
Sample Date		Client Info		01 Mar 2024	14 Feb 2024	02 Feb 2024
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		809	734	679
Filter Age	hrs	Client Info		0	55	78
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status						NORMAL
Iron	ppm	ASTM D5185(m)	>8	0	0	<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	<1
Lead	ppm	ASTM D5185(m)	>3	0	<1	<1
Copper	ppm	ASTM D5185(m)	>3	<1	<1	<1
Water		WC Method	>0.1	NEG	NEG	NEG
Magnesium	ppm	ASTM D5185(m)	0	<1	<1	<1
Acid Number (AN)	mg KOH/g	ASTM D974*	0.43	0.63	0.67	0.66
Visc @ 40°C	cSt	ASTM D7279(m)	24.2			24.6
	Sample Date Machine Age Oil Age Filter Age Oil Changed Filter Changed Sample Status Iron Chromium Nickel Silver Aluminum Lead Copper Water Magnesium Acid Number (AN)	Sample Number Sample Date Machine Age hrs Oil Age hrs Filter Age hrs Oil Changed Filter Changed Sample Status Iron ppm Chromium ppm Nickel ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Water Magnesium ppm Acid Number (AN) mg KOH/g	Sample Number Sample Date Client Info Machine Age hrs Client Info Oil Age hrs Client Info Oil Age hrs Client Info Client Info Oil Changed Filter Changed Client Info Client Info Client Info Client Info Client Info Filter Changed Sample Status Iron Ppm ASTM D5185(m) Chromium Ppm ASTM D5185(m) Nickel Ppm ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) Lead Ppm ASTM D5185(m) Copper Ppm ASTM D5185(m) Water WC Method Magnesium Ppm ASTM D5185(m) ASTM D5185(m) Water ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	Sample Number Sample Date Client Info Machine Age hrs Client Info Oil Age hrs Client Info Client Info Oil Age hrs Client Info Client Info Oil Changed Client Info Client Info Filter Changed Sample Status Iron ppm ASTM D5185(m) Sample Status Iron ppm ASTM D5185(m) Sample Status Iron ASTM D5185(m) Sample Statu	Sample Number Client Info GT57545 Sample Date Client Info 01 Mar 2024 Machine Age hrs Client Info 0 Oil Age hrs Client Info 809 Filter Age hrs Client Info 0 Oil Changed Client Info N/A Filter Changed Client Info N/A Sample Status Iron ppm ASTM D5185(m) >8 0 Chromium ppm ASTM D5185(m) >2 0 Nickel ppm ASTM D5185(m) >2 0 Silver ppm ASTM D5185(m) >2 0 Aluminum ppm ASTM D5185(m) >3 0 Copper ppm ASTM D5185(m) >3 <1 Water WC Method >0.1 NEG Magnesium ppm ASTM D974* 0.43 0.63	Sample Number Client Info GT57545 GT57550 Sample Date Client Info 01 Mar 2024 14 Feb 2024 Machine Age hrs Client Info 0 0 Oil Age hrs Client Info 809 734 Filter Age hrs Client Info N/A N/A Oil Changed Client Info N/A N/A Filter Changed Client Info N/A N/A Sample Status Iron ppm ASTM D5185(m) >8 0 0 Chromium ppm ASTM D5185(m) >2 0 0 Nickel ppm ASTM D5185(m) >2 0 0 Silver ppm ASTM D5185(m) >2 0 0 Aluminum ppm ASTM D5185(m) >2 <1 <1 Lead ppm ASTM D5185(m) >3 0 <1 Copper ppm ASTM D5185(m) >3 <t< th=""></t<>







Laboratory Sample No.

: GT57545 Lab Number : 02620388 Unique Number : 5737498

23.

22.

22

21.

20.5

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 Received

Feb1/23

Tested Diagnosed Test Package : G331 (Additional Tests: ICP)

: 06 Mar 2024

Mar1/24 -

Honeywell Engines

Oct21/22

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.

₩ 0.30 0.25

0.20

0.15

0.10 0.05

0.00