

OIL ANALYSIS REPORT

WEAR CONTAMINATION FLUID CONDITION

NORMAL NORMAL NORMAL

Area

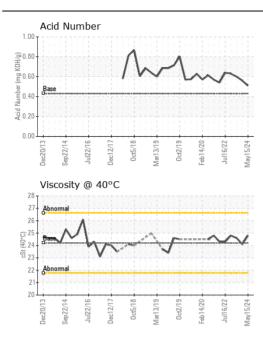
(C-GPSK) PASCAN AVIATION [53277]

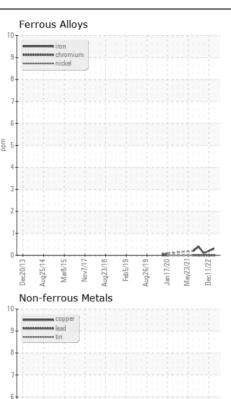
[C-GPSK] JETSTREAM BAEJ3212 P-66156C (S/N 902)

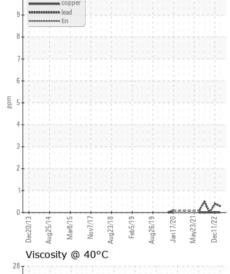
2 Jet Turbine

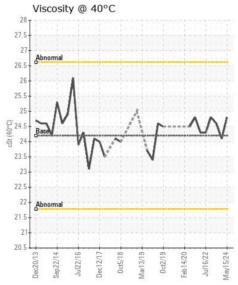
EASTMAN TURBO OIL 2380 (--- LTR)

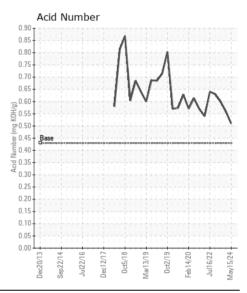
Sample Number Client Info GT57643 GT56172 GT5588									
Sample Date Client Info 15 May 2024 11 Dec 2022 24 Oct 20	RECOMMENDATION		Test	UOM	Method	Limit/Abn	Current	History1	History2
Machine Age hrs Client Info 25217 24929 0 Oil Age hrs Client Info 1026 3423 167 Filter Age hrs Client Info 146 146 87 Oil Changed Client Info N/A N/A N/A N/A Filter Changed Client Info N/A N/A N/A N/A Filter Changed Client Info N/A N/A N/A N/A Sample Status NORMAL NORMAL NORMAL NORMAL NORMAL NORMAL NORMAL NORMAL NORMAL NORMAL NORMAL NORMAL NORMAL Chromium ppm ASTM D5185(m) >2 0 0 0 Nickel ppm ASTM D5185(m) >2 0 0 0 Aluminum ppm ASTM D5185(m) >2 <1 0 <1 Lead ppm ASTM D5185(m) >3 <1 <1 0 Copper ppm ASTM D5185(m) >3 <1 <1 0 Copper ppm ASTM D5185(m) >3 <1 <1 <1 Chromium ppm ASTM D5185(m) >3 <1 <1 <1 Copper ppm ASTM D5185(m) >3 <1 <1 <1 Copper ppm ASTM D5185(m) >3 <1 <1 <1 Copper NEG NEG	This is a baseline read-out on the sub	omitted sample.	Sample Number		Client Info		GT57643	GT56172	GT55887
Oil Age hrs Client Info 1026 3423 167 Filter Age hrs Client Info 146 146 87 Oil Changed Client Info N/A N/A N/A N/A Filter Changed Client Info N/A N/A N/A N/A N/A Filter Changed Client Info N/A N/A N/A N/A N/A Sample Status NORMAL NORMAL NORMAL NORMAL NORMAL Iron ppm ASTM D5185(m) >2 0 0 0 Nickel 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 <1 Lead ppm ASTM D5185(m) >3 <1 <1 0 Copper ppm ASTM D5185(m) >3 <1 <1 0 Copper ppm ASTM D5185(m) >3 <1 <1 <1 Copper ppm ASTM D5185(m) <3 <3 <1 <1 <1 Copper ppm ASTM D5185(m) <3 <3 <1 <1 Copper ppm ASTM D5185(m) <3 <3 <1 <1 Copper ppm ASTM D5185(m) <3 <3 <3 <1 <1 Copper ppm ASTM D5185(m) <3 <3 <3 <3 <3 <3 Copper Ppm ASTM D5185(m) <3 <3 <3 Copper Ppm ASTM D5185(m) <3 <3 <3 <3 Copper Ppm ASTM D5185(m)			Sample Date		Client Info		15 May 2024	11 Dec 2022	24 Oct 2022
Filter Age hrs Client Info 146 146 87 Oil Changed Client Info N/A N/A N/A N/A Filter Changed Client Info N/A N/A N/A N/A N/A Sample Status NORMAL NORMAL NORMAL NORMAL NORMAL NORMAL NORMAL NORMAL NORMAL NORMAL NORMAL NORMAL NORMAL NORMAL NORMAL NORMAL NORMAL NORMAL NORMAL Chromium ppm ASTM D5185(m) >2 0 0 0 Nickel ppm ASTM D5185(m) >2 0 0 0 Nickel ppm ASTM D5185(m) >2 0 0 0 Aluminum ppm ASTM D5185(m) >2 <1 0 <1 Lead ppm ASTM D5185(m) >3 <1 <1 0 Copper ppm ASTM D5185(m) >3 <1 <1 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 <1 Acid Number (AN) mg KOHg ASTM D974* 0.43 0.51 0.56 0.60			Machine Age	hrs	Client Info		25217	24929	0
Oil Changed Client Info N/A			Oil Age	hrs	Client Info		1026	3423	167
Filter Changed Sample Status N/A N			Filter Age	hrs	Client Info		146	146	87
NORMAL NORMAL NORMAL NORMAL			Oil Changed		Client Info		N/A	N/A	N/A
Iron			Filter Changed		Client Info		N/A	N/A	N/A
Chromium ppm ASTM D5185(m) >2 0 0 0 0 Nickel ppm ASTM D5185(m) >2 0 0 0 0 Silver ppm ASTM D5185(m) >2 0 0 0 0 Aluminum ppm ASTM D5185(m) >2 <1 0 <1 Lead ppm ASTM D5185(m) >3 <1 <1 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 <1 Acid Number (AN) mg KOHlg ASTM D974* 0.43 0.51 0.56 0.60			Sample Status				NORMAL	NORMAL	NORMAL
Nickel ppm ASTM D5185(m) >2 0 0 0 0	WEAR		Iron	ppm	ASTM D5185(m)	>8	<1	<1	<1
Silver ppm ASTM D5185(m) >2 0 0 0 Aluminum ppm ASTM D5185(m) >2 <1 0 <1 Lead ppm ASTM D5185(m) >3 <1 <1 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 <1 Acid Number (AN) mg KOH/g ASTM D974* 0.43 0.51 0.56 0.60			Chromium	ppm	ASTM D5185(m)	>2	0	0	0
Aluminum ppm ASTM D5185(m) >2 <1 0 <1			Nickel	ppm	ASTM D5185(m)	>2	0	0	0
Lead ppm ASTM D5185(m) >3 <1			Silver	ppm	ASTM D5185(m)	>2	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			Aluminum	ppm	ASTM D5185(m)	>2	<1	0	<1
CONTAMINATION Water WC Method >0.1 NEG NEG NEG FLUID CONDITION Magnesium ppm ASTM D5185(m) 0 <1			Lead	ppm	ASTM D5185(m)	>3	<1	<1	0
Magnesium ppm ASTM D5185(m) 0 <1 <1 <1 <1 <1 <1 <1			Copper	ppm	ASTM D5185(m)	>3	0	0	0
Acid Number (AN) mg KOH/g ASTM D974* 0.43 0.51 0.56 0.60	CONTAMINATION		Water		WC Method	>0.1	NEG	NEG	NEG
	FLUID CONDITION		Magnesium	ppm	ASTM D5185(m)	0	<1	<1	<1
Visc @ 40°C cSt ASTM D7279(m) 24.2 24.8 24.1 24.6			Acid Number (AN)	mg KOH/g	ASTM D974*	0.43	0.51	0.56	0.60
			Visc @ 40°C	cSt	ASTM D7279(m)	24.2	24.8	24.1	24.6













CALA ISO 17025:2017 Accredited

Laboratory

Laboratory Sample No.

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 : GT57643 Lab Number : 02636512

Unique Number : 5785674

Received **Tested**

Diagnosed

: 17 May 2024 : 17 May 2024

: 17 May 2024 - Wes Davis

Honeywell Engines 111 S. 34th Street, 301 Receiving, Attn: SOAP Program PHOENIX, AZ

US 85034 Contact: GARRETT

Test Package: G331 (Additional Tests: ICP) 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. F: (602)365-2676

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