Honeywell

OIL ANALYSIS REPORT

WEAR NORMAL CONTAMINATION NORMAL FLUID CONDITION NORMAL

Area (CGNSC) FOX FLIGHT MAINTENANCE [53334] Machine Id [CGNSC] TFE731-20BR-1B 116976C

Jet Turbine

MOBIL JET OIL 254 (--- GAL)

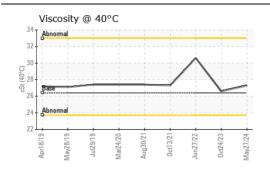
RECOMMENDATION

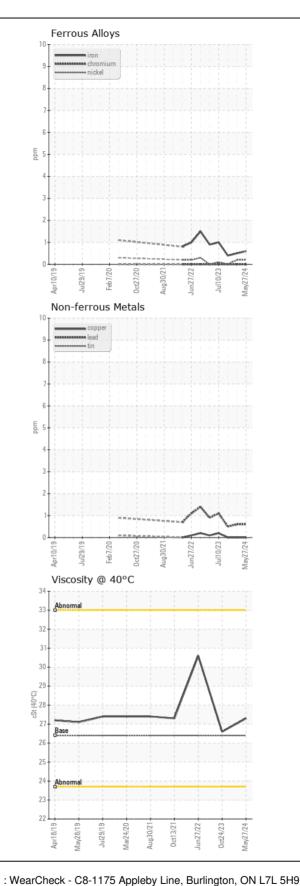
This is a baseline read-out on the submitted sample.

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EA	

CONTAMINATION	 	
FLUID CONDITION	 	-

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GT55375	GT55250	GT55245
Sample Date		Client Info		27 May 2024	26 Mar 2024	24 Oct 2023
Machine Age	hrs	Client Info		6325	6126	5906
Oil Age	hrs	Client Info		542	343	123
Filter Age	hrs	Client Info		199	220	207
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL		NORMAL
Iron	ppm	ASTM D5185(m)	>8	<1	<1	<1
Chromium	ppm	ASTM D5185(m)	>2	0	0	0
Nickel	ppm	ASTM D5185(m)	>2	<1	<1	0
Silver	ppm	ASTM D5185(m)	>2	<1	<1	<1
Aluminum	ppm	ASTM D5185(m)	>2	1	1	1
Lead	ppm	ASTM D5185(m)	>3	<1	<1	<1
Copper	ppm	ASTM D5185(m)	>3	0	0	0
Water		WC Method	>0.1	NEG	NEG	NEG
Magnesium	ppm	ASTM D5185(m)	0	0	0	0
Visc @ 40°C	cSt	ASTM D7279(m)	26.4	27.3		26.6
	Sample Number Sample Date Machine Age Oil Age Cilter Age Oil Changed Filter Changed Sample Status Chromium Chromium Silver Aluminum Lead Copper Water	Sample NumberSample DateMachine AgehrsMachine AgehrsOil AgehrsFilter AgehrsOil ChangedrFilter ChangedISample StatusppmChromiumppmNickelppmSilverppmAluminumppmLeadppmCopperppmWaterppm	Sample NumberClient InfoSample DateClient InfoMachine AgehrsClient InfoOil AgehrsClient InfoOil AgehrsClient InfoFilter AgehrsClient InfoOil ChangedClient InfoFilter ChangedClient InfoSample StatusClient InfoChromiumppmASTM D5185(m)NickelppmASTM D5185(m)SilverppmASTM D5185(m)LeadppmASTM D5185(m)CopperppmASTM D5185(m)WaterWC MethodMagnesiumppmASTM D5185(m)	Sample NumberClient InfoSample DateClient InfoMachine AgehrsClient InfoOil AgehrsClient InfoFilter AgehrsClient InfoOil ChangedClient InfoClient InfoFilter ChangedIceClient InfoFilter ChangedClient InfoSample StatusIronppmASTM D5185(m)>2NickelppmASTM D5185(m)>2SilverppmASTM D5185(m)>2AluminumppmASTM D5185(m)>2LeadppmASTM D5185(m)>3WaterWC Method>0.1MagnesiumppmASTM D5185(m)0	Sample NumberClient InfoGT55375Sample DateClient Info27 May 2024Machine AgehrsClient Info6325Oil AgehrsClient Info542Filter AgehrsClient Info199Oil ChangedClient InfoN/AFilter ChangedClient InfoN/ASample StatusClient InfoN/AIronppmASTM D5185(m)>8NickelppmASTM D5185(m)>21SliverppmASTM D5185(m)>21AluminumppmASTM D5185(m)>3<1CopperppmASTM D5185(m)>30WaterWC Method>0.1NEGMagnesiumppmASTM D5185(m)>00	Sample NumberClient InfoGT55375GT55250Sample DateClient Info27 May 202426 Mar 2024Machine AgehrsClient Info63256126Oil AgehrsClient Info542343Filter AgehrsClient Info199220Oil ChangedClient InfoInN/AN/AFilter ChangedIClient InfoN/AN/AFilter ChangedIClient InfoN/AN/ASample StatusClient InfoN/AN/AInfoIronppmASTM D5185(m)>8<1<1NickelppmASTM D5185(m)>200NickelppmASTM D5185(m)>2<1<1AluminumppmASTM D5185(m)>21<1LeadppmASTM D5185(m)>3<1<1CopperppmASTM D5185(m)>300WaterWC Method>0.1NEGNEGMagnesiumppmASTM D5185(m)000





Honeywell Engines 111 S. 34th Street, 301 Receiving, Attn: SOAP Program PHOENIX, AZ : 03 Jun 2024 - Wes Davis US 85034 Contact: GARRETT

Test Package : G731 (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.

Received

Diagnosed

Tested

: 03 Jun 2024

: 03 Jun 2024

T: F: (602)365-2676

CALA

ISO 17025:2017 Accredited Laboratory

Laboratory

Sample No.

Lab Number : 02639538

Unique Number : 5788700

: GT55375

Contact/Location: GARRETT ? - HONPHO Page 2 of 2