Honeywell

OIL ANALYSIS REPORT

Area (OGP) CARGAIR LTEE [53194]

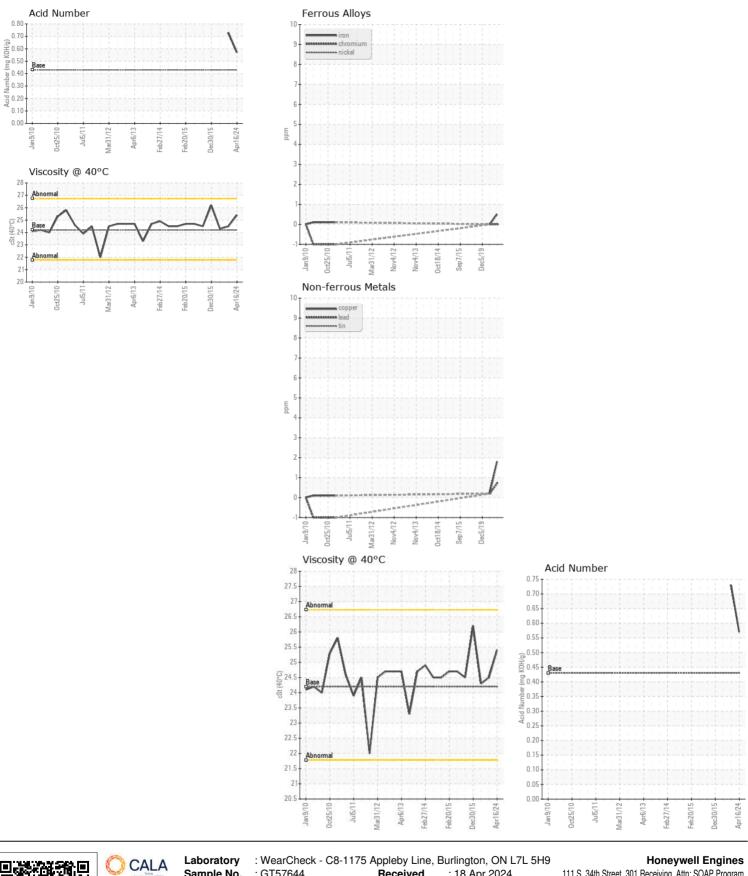
[OGP] BEECHCRAFT BE-10 P-27079 (S/N BE-26)

Left Jet Turbine

BP TURBO OIL 2380 (--- GAL)

	Test	UOM	Method	Limit/Abn	Current	History1	History2
	Sample Number		Client Info		GT57644	GT55715	GT52199
	Sample Date		Client Info		16 Apr 2024	20 Aug 2022	05 Dec 2019
	Machine Age	hrs	Client Info		0	0	0
	Oil Age	hrs	Client Info		242	196	187
	Filter Age	hrs	Client Info		145	135	150
	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	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	<mark> </mark> 1	<1	
	Lead	ppm	ASTM D5185(m)	>3	<1	<1	
	Copper	ppm	ASTM D5185(m)	>3	<mark>▲</mark> 2	<1	
	Water		WC Method	>0.1	NEG	NEG	NEG
	Magnesium	ppm	ASTM D5185(m)	0	1	<1	
	Acid Number (AN)	mg KOH/g	ASTM D974*	0.43	0.57	0.73	
	Visc @ 40°C	cSt	ASTM D7279(m)	24.2	25.4	24.5	
		Test Sample Number 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)	TestUOMSample NumberISample DateMachine AgeMachine AgehrsOil AgehrsFilter AgeNoOil ChangedIFilter ChangedISample StatusSample StatusIronppmNickelppmNickelppmSilverppmAluminumppmLeadppmCopperppmWaterIMagnesiumppmAcid Number (AN)mg KOH/g	TestUOMMethodSample NumberIClient InfoSample DateClient InfoMachine AgehrsClient InfoOil AgehrsClient InfoFilter AgehrsClient InfoOil ChangedIClient InfoOil ChangedIClient InfoFilter ChangedIClient InfoFilter ChangedIClient InfoSample StatusClient InfoSample StatusIIronppmASTM D5185(m)NickelppmASTM D5185(m)SilverppmASTM D5185(m)AluminumppmASTM D5185(m)CopperppmASTM D5185(m)WaterWC MethodMagnesiumppmASTM D5185(m)Acid Number (AN)mg KOHgASTM D5185(m)	TestUOMMethodLimit/AbnSample NumberClient InfoClient InfoSample DateClient InfoMachine AgehrsClient InfoMachine AgehrsClient InfoClient InfoOil AgehrsClient InfoClient InfoFilter AgehrsClient InfoClient InfoOil ChangedClient InfoClient InfoClient InfoOil ChangedClient InfoClient InfoSample StatusIronppmASTM D5185(m)>2NickelppmASTM D5185(m)>2SilverppmASTM D5185(m)>2AluminumppmASTM D5185(m)>2LeadppmASTM D5185(m)>3CopperppmASTM D5185(m)>3WaterWC Method>0.1Acid Number (AN)mg KOHgASTM D5185(m)Acid Number (AN)mg KOHgASTM D5185(m)0.43	TestUOMMethodLimit/AbrCurrentSample NumberIClient InfoIGT57644Sample DateClient InfoI6 Apr 2024Machine AgehrsClient Info0Oil AgehrsClient Info242Filter AgehrsClient Info145Oil ChangedClient InfoI45Oil ChangedClient InfoN/AFilter ChangedIClient InfoN/ASample StatusClient InfoN/ASample StatusIronppmASTM D5185(m)>20NickelppmASTM D5185(m)>20SilverppmASTM D5185(m)>20AluminumppmASTM D5185(m)>20IcopperppmASTM D5185(m)>20WaterWC Method>0.1NEGMagnesiumppmASTM D5185(m)0.430.57	TestUOMMethodLimit/AbrCurrentHistory1Sample NumberIClient InfoGT57644GT55715Sample DateClient Info16 Apr 202420 Aug 2022Machine AgehrsClient Info00Oil AgehrsClient Info242196Filter AgehrsClient Info145135Oil ChangedClient InfoN/AN/AFilter ChangedON/AN/ASample StatusClient InfoN/AN/ASample StatusNORMAL0IronppmASTM D5185(m)>20NickelppmASTM D5185(m)>200SilverppmASTM D5185(m)>200AluminumppmASTM D5185(m)>3<1<1LeadppmASTM D5185(m)>3<1<1WaterWC Method>0.1NEGNEGMagnesiumppmASTM D5185(m)0.430.5770.73

WEAR UNKNOWN CONTAMINATION UNKNOWN FLUID CONDITION UNKNOWN



Sample No. : GT57644 Received : 18 Apr 2024 111 S. 34th Street, 301 Receiving, Attn: SOAP Program Lab Number : 02630056 Tested PHOENIX, AZ ISO 17025:2017 Accredited Laboratory Unique Number : 5763188 US 85034 Diagnosed : Test Package : G331 (Additional Tests: ICP) 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. T: Validity of results and interpretation are based on the sample and information as supplied. F: (602)365-2676

Report Id: HONPHO [WCAMIS] 02630056 (Generated: 04/19/2024 11:24:14) Rev: 1

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