## Honeywell

**OIL ANALYSIS REPORT** 

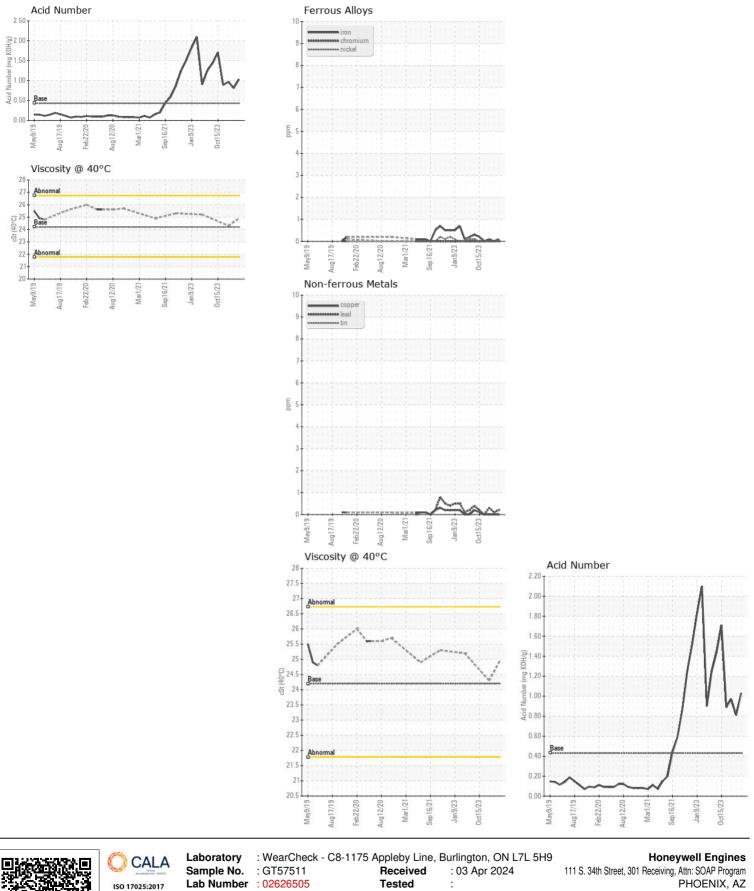
WEAR UNKNOWN CONTAMINATION UNKNOWN FLUID CONDITION UNKNOWN

## Area (C-GWVH) PERIMETER AVIATION [53131] [C-GWVH] FAIRCHILD SA227 P-44551C (S/N AC714B)

## 2 Jet Turbine

## EASTMAN TURBO OIL 2380 (--- GAL)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GT57511	GT57267	GT57497
Sample Date		Client Info		28 Mar 2024	28 Feb 2024	15 Jan 2024
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		306	213	126
Filter Age	hrs	Client Info		93	87	95
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	<1	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	<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
Acid Number (AN)	mg KOH/g	ASTM D974*	0.43	1.03	0.81	0.97
Visc @ 40°C	cSt	ASTM D7279(m)	24.2	24.9		24.3
	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)	Sample NumberISample DateMachine AgeMachine AgehrsOil AgehrsFilter AgehrsOil ChangedIFilter ChangedSample StatusIronppmChromiumppmNickelppmSilverppmAluminumppmLeadppmCopperppmWaterIMagnesiumppmAcid Number (AN)mg KOH/g	Sample NumberImage: Client InfoSample DateClient InfoMachine AgehrsClient InfoOil AgehrsClient InfoFilter AgehrsClient InfoOil ChangedImageClient InfoOil ChangedImageClient InfoFilter ChangedImageClient InfoSample StatusClient InfoIronppmASTM D5185(m)ChromiumppmASTM D5185(m)NickelppmASTM D5185(m)SilverppmASTM D5185(m)AluminumppmASTM D5185(m)LeadppmASTM D5185(m)CopperppmASTM D5185(m)WaterWC MethodMagnesiumppmASTM D5185(m)Acid Number (AN)mg KOHgASTM D5185(m)	Sample NumberClient InfoSample DateClient InfoSample DateClient InfoMachine AgehrsClient InfoOil AgehrsClient InfoFilter AgehrsClient InfoOil ChangedClient InfoClient InfoFilter ChangedIClient InfoFilter ChangedIClient InfoSample StatusClient InfoSample StatusIronppmASTM D5185(m)>2NickelppmASTM D5185(m)>2SilverppmASTM D5185(m)>2SilverppmASTM D5185(m)>2LeadppmASTM D5185(m)>3CopperppmASTM D5185(m)>3WaterWC Method>0.1MagnesiumppASTM D5185(m)0Acid Number (AN)mg KOHgASTM D5185(m)0	Sample NumberClient InfoGT57511Sample DateClient Info28 Mar 2024Machine AgehrsClient Info0Oil AgehrsClient Info306Filter AgehrsClient Info93Oil ChangedClient InfoClient Info93Oil ChangedClient InfoN/AFilter ChangedIclient InfoN/AFilter ChangedClient InfoN/ASample StatusClient InfoN/AIronppmASTM D5185(m)>8IronppmASTM D5185(m)>20NickelppmASTM D5185(m)>20SilverppmASTM D5185(m)>21LeadppmASTM D5185(m)>3<1CopperppmASTM D5185(m)>30WaterWC Method>0.1NEGMagnesiumppmASTM D5185(m)00Acid Number (AN)mg KOHyASTM D5185(m)0.431.03	Sample NumberImage: Sample NumberClient InfoGT57511GT57267Sample DateClient InfoImage: Sample DateClient Info28 Mar 202428 Feb 2024Machine AgehrsClient InfoImage: Sample DateImage: Sample DateIm



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Unique Number : 5759637

Diagnosed

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Report Id: HONPHO [WCAMIS] 02626505 (Generated: 04/04/2024 02:42:55) Rev: 1

Accredited Laboratory

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