Honeywell

OIL ANALYSIS REPORT

WEAR UNKNOWN CONTAMINATION UNKNOWN FLUID CONDITION UNKNOWN

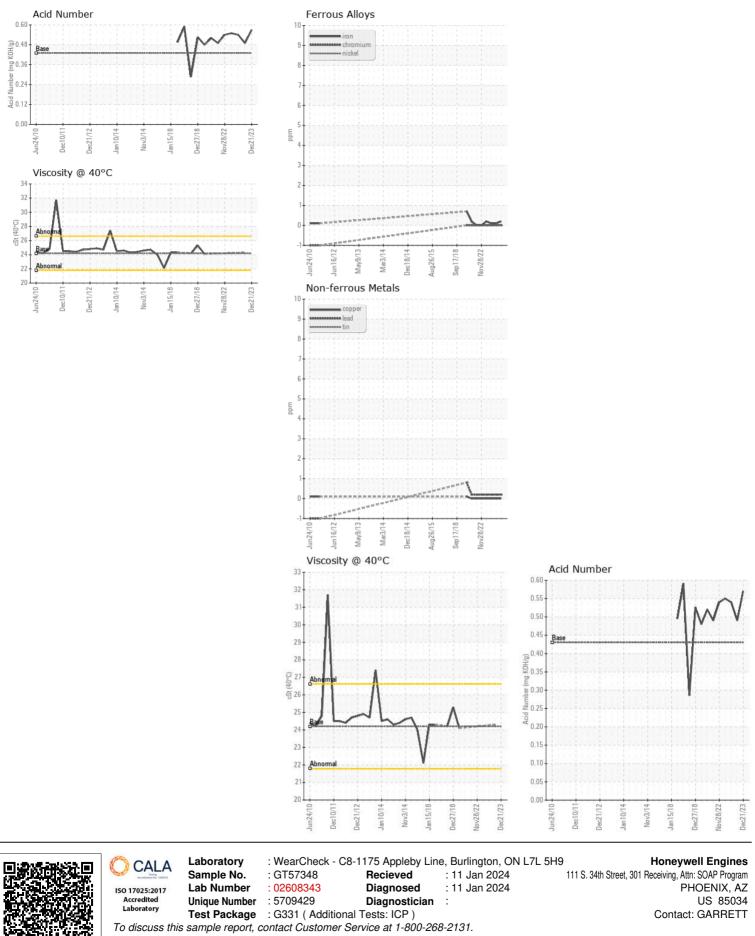
Area (CGNAQ) NORTHWESTERN AIR LEASE [52873]

[CGNAQ] JETSTREAM J32 P-66121C (S/N 837)

Left Jet Turbine

BP TURBO OIL 2380 (--- GAL)

Sample Number Client Info Cut GT57348 GT57348 GT57348 GT57348 GT57348 GT57348 GT57348 GT57348 GT57348 GT4732 O4 Aug Sample Date Iris Client Info Iris 1 0 0 0 0 Oil Age Iris Client Info Iris 112 741 741 Filter Age Iris Client Info Iris 239 173 Oil Changed Iris Client Info Iris 741 741 Filter Changed Iris Client Info Iris 173 741 Oil Changed Iris Client Info Iris N/A N/A Sample Status Iris Client Info Iris N/A N/A N/A Iris Iris ppm ASTMD5185(m) >8 <1 <1 Chromium ppm ASTMD5185(m) >2 0 0 0 Sliver ppm ASTMD5185(m)							
Sample Date Client Info 21 Dec 2023 04 Aug Machine Age hrs Client Info 0 0 Oil Age hrs Client Info 1412 741 Filter Age hrs Client Info 1412 741 Oil Changed hrs Client Info 1412 741 Oil Changed Client Info 1412 741 Oil Changed Client Info N/A N/A Oil Changed Client Info N/A N/A Sample Status Client Info N/A N/A Sample Status Sample Status NOR Chromium ppm ASTMD5185(m) >8 <1	History2	History1	Current	Limit/Abn	Method	UOM	Test
Machine Age hrs Client Info Image Note Note <td>GT56626</td> <th>GT56831</th> <th>GT57348</th> <td></td> <td>Client Info</td> <td></td> <td>Sample Number</td>	GT56626	GT56831	GT57348		Client Info		Sample Number
Oil AgehrsClient Info \cdot 412741Filter AgehrsClient Info \cdot 239173Oil Changed \cdot Client Info \cdot N/AN/AFilter Changed \cdot Client Info \cdot N/AN/ASample Status \cdot \cdot \cdot \cdot NORMIronppmASTM D5185(m)>8<1<1OtickelppmASTM D5185(m)>200NickelppmASTM D5185(m)>200SilverppmASTM D5185(m)>200AuminumppmASTM D5185(m)>3<11LeadppmASTM D5185(m)>3<1<1Water \cdot \cdot \cdot NEGNEGMagnesiumppmASTM D5185(m) 0 00	3 19 May 2023	04 Aug 2023	21 Dec 2023		Client Info		Sample Date
Filter Age hrs Client Info 239 173 Oil Changed Client Info N/A N/A N/A Filter Changed I Client Info N/A N/A N/A Sample Status Client Info Image: Status Ima	0	0	0		Client Info	hrs	Machine Age
Oil ChangedClient InfoN/AN/AFilter ChangedClient InfoN/AN/AN/ASample StatusNORMIronppmASTM D5185(m) >8<1<1ChromiumppmASTM D5185(m) >200NickelppmASTM D5185(m) >200SilverppmASTM D5185(m) >200AluminumppmASTM D5185(m) >2<11LeadppmASTM D5185(m) >3<1<1CopperppmASTM D5185(m) >300WaterWC Method >0.1NEGNEGMagnesiumppmASTM D5185(m) 000	568	741	412		Client Info	hrs	Oil Age
Filter Changed Client Info N/A N/A Sample Status NORM Iron ppm ASTM D5185(m) >8 <1 <1 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 0 0 Lead ppm ASTM D5185(m) >3 <1 <1 Copper ppm ASTM D5185(m) >3 0 0 Water WC Method >0.1 NEG NEG	203	173	239		Client Info	hrs	Filter Age
Sample Status NORM Iron ppm ASTM D5185(m) >8 <1 <1 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 0 0 Lead ppm ASTM D5185(m) >2 <1 1 Copper ppm ASTM D5185(m) >3 <1 <1 Water WC Method >0.1 NEG NEG	N/A	N/A	N/A		Client Info		Oil Changed
Iron ppm ASTM D5185(m) >8 <1 <1 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 0 0 Aluminum ppm ASTM D5185(m) >2 <1 1 Lead ppm ASTM D5185(m) >2 <1 <1 Copper ppm ASTM D5185(m) >3 <1 <1 Water WC Method >0.1 NEG NEG Magnesium ppm ASTM D5185(m) 0 0 0	N/A	N/A	N/A		Client Info		Filter Changed
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 0 0 Aluminum ppm ASTM D5185(m) >2 <1		NORMAL					Sample Status
Nickel ppm ASTM D5185(m) >2 0 0 Silver ppm ASTM D5185(m) >2 0 0 Aluminum ppm ASTM D5185(m) >2 0 0 Lead ppm ASTM D5185(m) >2 <1 1 Copper ppm ASTM D5185(m) >3 <1 <1 Water WC Method >0.1 NEG NEG Magnesium ppm ASTM D5185(m) 0 0 0	<1	<1	<1	>8	ASTM D5185(m)	ppm	Iron
Silver ppm ASTM D5185(m) >2 0 0 Aluminum ppm ASTM D5185(m) >2 <1 1 Lead ppm ASTM D5185(m) >3 <1 <1 Copper ppm ASTM D5185(m) >3 <1 <1 Water WC Method >0.1 NEG NEG Magnesium ppm ASTM D5185(m) 0 0	0	0	0	>2	ASTM D5185(m)	ppm	Chromium
Aluminum ppm ASTM D5185(m) >2 <1 1 Lead ppm ASTM D5185(m) >3 <1 <1 Copper ppm ASTM D5185(m) >3 <1 <1 Water WC Method >0.1 NEG NEG Magnesium ppm ASTM D5185(m) 0 0	0	0	0	>2	ASTM D5185(m)	ppm	Nickel
Lead ppm ASTM D5185(m) >3 <1 <1 Copper ppm ASTM D5185(m) >3 0 0 Water WC Method >0.1 NEG NEG Magnesium ppm ASTM D5185(m) 0 0	0	0	0	>2	ASTM D5185(m)	ppm	Silver
Copper ppm ASTM D5185(m) >3 0 0 Water WC Method >0.1 NEG NEG Magnesium ppm ASTM D5185(m) 0 0	1	1	<1	>2	ASTM D5185(m)	ppm	Aluminum
Water WC Method >0.1 NEG NEG Magnesium ppm ASTM D5185(m) 0 0 0	<1	<1	<1	>3	ASTM D5185(m)	ppm	Lead
Magnesium ppm ASTM D5185(m) 0 0 0	0	0	0	>3	ASTM D5185(m)	ppm	Copper
	NEG	NEG	NEG	>0.1	WC Method		Water
Acid Number (AN) mg KOH/g ASTM D974* 0.43 0.57 0.45	0	0	0	0	ASTM D5185(m)	ppm	Magnesium
	0.54	0.49	0.57	0.43	ASTM D974*	mg KOH/g	Acid Number (AN)
Visc @ 40°C cSt ASTM D7279(m) 24.2 24.3		24.3	()	24.2	ASTM D7279(m)	cSt	Visc @ 40°C



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.

T: F: (602)365-2676