

FINNING



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PROACTIVE FLUID ANALYSIS Lubricant & Component • Predictive Results



Unit Information

UNIT: 04-06-87-09
 Equip Make: CAT
 Equip Model: G3306
 Equip Serial: G6X00712
 Component: NATURAL GAS ENGINE

Warranty Expiry Date:
 Comp Make:
 Comp Model:
 Comp Serial:

Service Interval:
 Work Order No:
 Job Site:
 Branch:

Customer Comments:

Evaluation Code	A	Recommendation	Normal	Date	06/03/12	Lab Number	N030-42072-0028
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Dirt and wear metals appear to be at acceptable levels. Other readings appear to be normal. Resample at the next service interval.

Days to reach Lab	6	Interpreted By	Peter Leggo	Analyzed By	slhuish	Label Number	3548334
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Evaluation Code	C	Recommendation	Action Required	Date	02/08/11	Lab Number	N030-41222-0326
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Elevated lead can be related to sleeve bearings. All other wear element concentrations (ppm) appear normal. Oil condition analysis is acceptable. Resample in 250 hours to monitor.

Days to reach Lab	8	Interpreted By	Dallas Livingston	Analyzed By	pspeed	Label Number	3108960
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Sample Information								Sample Reading																	
Evaluation	SMU	CMU	Oil Hours	Oil Chg	Sample Date	Received Date	Oil Brand	Oil Grade	Na Sodium	K Potassium	Si Silicon	Al Aluminum	Fe Iron	Cr Chromium	Pb Lead	Cu Copper	Sn Tin	Ni Nickel	Ag Silver	Ti Titanium	V Vanadium	OXI Oxidation	NIT Nitration	Zn Zinc	
Baseline																									
A	50979	50,979	6.867	Y	06/03/12	12/03/12	CHEVRON H	40	3	1	2	1	6	0	1	1	<0	0	<0	<0	<0	15	8	391	
C	46089	46,089	1.977		02/08/11	10/08/11	CHEVRON H	40	1	0	1	2	10	0	11	1	1	<0	0	<0	<0	15	8	437	
B	44112	44,112	44.112	Y	10/05/11	24/05/11	CHEVRON H	40	2	1	1	3	7	0	4	1	0	<0	0	<0	<0	15	8	383	
C		40,329		Y	04/03/11	11/03/11	CHEVRON H	40	2	0	2	3	9	0	12	1	<0	<0	<0	<0	<0	15	8	433	
A	40329	40,329	40,329	Y	02/12/10	08/12/10	CHEVRON H	40	1	1	4	3	12	0	4	1	<0	<0	0	<0	<0	32	4	437	

Sample Reading																								
Ca Calcium	Mg Magnesium	Ba Barium	B Boron	Mo Molybdenum	P Phosphorus	V100 Viscosity @ 100°C	V40 Viscosity @ 40°C	W Water	% Water Percent W	GLY GLY														
1254	5	<0	10	284	283.5	13.9	125.2	N	0.00	NT														
1605	3	<0	3	349	322.1	14.2	133.4	N	0.00	N														
1400	3	<0	0	342	279.8	14.5	133.5	N	0.00	N														
1545	2	<0	4	340	323.0	14.3	132.4	N	0.00	N														
1474	33	<0	7	351	318.3	14.0	129.4	N	0.00	N														

YOHO RESOURCES
 Attn: YOHO RESOURCES
 04-06-87-09 CLEARHILLS
 CALGARY, AB

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A	No Action Required	B	Monitor	C	Action Required	X	Urgent Action Required
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