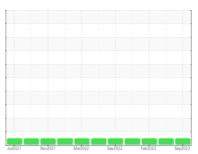


OIL ANALYSIS REPORT

Sample Rating Trend







UNIT 9 (S/N 923633-010)

Genset

CHEVRON GST OIL ISO 32 (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil. The amount and size of particulates present in the system are acceptable.

Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service. Color 1.5.

Jul2021 Nov2021 Mar2022 Sep2022 Feb2023 Sep2023	
SAMPLE INFORMATION method limit/base current h	nistory1 history2
Sample Number Client Info WC0753796 WC07	753791 WC0753779
Sample Date Client Info 11 Sep 2023 13 Ju	n 2023 27 Feb 2023
Machine Age hrs Client Info 0 0	0
Oil Age hrs Client Info 0	0
Oil Changed Client Info N/A N/A	N/A
Sample Status NORMAL NORM	MAL NORMAL
CONTAMINATION method limit/base current h	nistory1 history2
Fuel WC Method >4.0 <1.0 <1	.0 <1.0
Glycol WC Method NEG NE	
•	internal binder O
	istory1 history2
Iron ppm ASTM D5185m >50 0 0	0
Chromium ppm ASTM D5185m >4 0 0	0
Nickel ppm ASTM D5185m >2 <1 <1	<1
Titanium ppm ASTM D5185m 0	<1
Silver ppm ASTM D5185m >5 0 0	<1
Aluminum ppm ASTM D5185m >12 0 <1	0
Lead ppm ASTM D5185m >17 0 0	0
Copper ppm ASTM D5185m >70 0 <1	<1
Tin ppm ASTM D5185m >15 <1 0	0
\\\ \\\\\\\\\\\\\\\\\\\\\\\\	
VanadiumppmASTM D5185m00	<1
Cadmium ppm ASTM D5185m 0 0	<1 0
CadmiumppmASTM D5185m00	
CadmiumppmASTM D5185m00	0
Cadmium ppm ASTM D5185m 0 0 ADDITIVES method limit/base current h	0 nistory1 history2
Cadmium ppm ASTM D5185m 0 0 ADDITIVES method limit/base current h Boron ppm ASTM D5185m 0 0	0 history2 0
Cadmium ppm ASTM D5185m 0 0 ADDITIVES method limit/base current h Boron ppm ASTM D5185m 0 0 Barium ppm ASTM D5185m 0 0	0 history2 0 0
Cadmium ppm ASTM D5185m 0 0 ADDITIVES method limit/base current h Boron ppm ASTM D5185m 0 0 Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 0 0	0 history2 0 0 0 0
Cadmium ppm ASTM D5185m 0 0 ADDITIVES method limit/base current h Boron ppm ASTM D5185m 0 0 Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 0 0 Manganese ppm ASTM D5185m 0 <1	0 history2 0 0 0 0 1
Cadmium ppm ASTM D5185m 0 0 ADDITIVES method limit/base current h Boron ppm ASTM D5185m 0 0 Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 0 0 Manganese ppm ASTM D5185m 0 <1 Magnesium ppm ASTM D5185m 2 0	0 history2 0 0 0 0 1 4 4
Cadmium ppm ASTM D5185m 0 0 ADDITIVES method limit/base current h Boron ppm ASTM D5185m 0 0 Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 0 0 Manganese ppm ASTM D5185m 0 <1 Magnesium ppm ASTM D5185m 2 0 Calcium ppm ASTM D5185m 1 <1	0 history2 0 0 0 0 1 4 4 < 1
Cadmium ppm ASTM D5185m 0 0 ADDITIVES method limit/base current h Boron ppm ASTM D5185m 0 0 Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 0 0 Manganese ppm ASTM D5185m 0 <1 Magnesium ppm ASTM D5185m 2 0 Calcium ppm ASTM D5185m 1 <1 Phosphorus ppm ASTM D5185m <1 2	0 history2 0 0 0 0 1 4 < 1 8 0 0
Cadmium ppm ASTM D5185m 0 0 ADDITIVES method limit/base current h Boron ppm ASTM D5185m 0 0 Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 0 0 Manganese ppm ASTM D5185m 0 <1 Magnesium ppm ASTM D5185m 2 0 Calcium ppm ASTM D5185m 1 <1 Phosphorus ppm ASTM D5185m <1 2 Zinc ppm ASTM D5185m <1 0 Sulfur ppm ASTM D5185m 854 98	0 history2 0 0 0 0 1 4 4 <1 8 0 0
Cadmium ppm ASTM D5185m 0 0 ADDITIVES method limit/base current h Boron ppm ASTM D5185m 0 0 Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 0 0 Manganese ppm ASTM D5185m 0 <1 Magnesium ppm ASTM D5185m 2 0 Calcium ppm ASTM D5185m 1 <1 Phosphorus ppm ASTM D5185m <1 2 Zinc ppm ASTM D5185m <1 0 Sulfur ppm ASTM D5185m 854 98	0 history1 0 0 0 0 1 4 <1 8 0 0 587
Cadmium ppm ASTM D5185m 0 0 ADDITIVES method limit/base current Image: current base of the	0 history2 0 0 0 0 0 1 4 4 4 4 4 0 0 587 history1 history2
Cadmium ppm ASTM D5185m 0 0 ADDITIVES method limit/base current h Boron ppm ASTM D5185m 0 0 Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 0 0 Manganese ppm ASTM D5185m 0 <1 Magnesium ppm ASTM D5185m 2 0 Calcium ppm ASTM D5185m 1 <1 Phosphorus ppm ASTM D5185m <1 2 Zinc ppm ASTM D5185m <1 0 Sulfur ppm ASTM D5185m 854 98 CONTAMINANTS method limit/base current h Silicon ppm ASTM D5185m >25 0 0	0 history2 0 0 0 0 0 0 1 4 4 0 0 0 587 history1 history2 <1
Cadmium ppm ASTM D5185m 0 0 ADDITIVES method limit/base current h Boron ppm ASTM D5185m 0 0 Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 0 0 Manganese ppm ASTM D5185m 0 <1 Magnesium ppm ASTM D5185m 2 0 Calcium ppm ASTM D5185m <1 <1 Phosphorus ppm ASTM D5185m <1 2 Zinc ppm ASTM D5185m <1 0 Sulfur ppm ASTM D5185m 854 98 CONTAMINANTS method limit/base current Image: current	0 history1 0 0 0 0 1 4 <1 8 0 0 587 history1 history2 <1 <1
Cadmium ppm ASTM D5185m 0 0 ADDITIVES method limit/base current h Boron ppm ASTM D5185m 0 0 Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 0 0 Manganese ppm ASTM D5185m 0 <1 Magnesium ppm ASTM D5185m 2 0 Calcium ppm ASTM D5185m <1 <1 Phosphorus ppm ASTM D5185m <1 2 Zinc ppm ASTM D5185m <1 0 Sulfur ppm ASTM D5185m 854 98 CONTAMINANTS method limit/base current Image: current	0 history2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Cadmium ppm ASTM D5185m 0 0 ADDITIVES method limit/base current h Boron ppm ASTM D5185m 0 0 Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 0 0 Manganese ppm ASTM D5185m 0 <1 Magnesium ppm ASTM D5185m 2 0 Calcium ppm ASTM D5185m 1 <1 Phosphorus ppm ASTM D5185m <1 2 Zinc ppm ASTM D5185m <1 0 Sulfur ppm ASTM D5185m 354 98 CONTAMINANTS method limit/base current Image: current	0 history2 0 0 0 0 0 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1



OIL ANALYSIS REPORT



Test Package : IND 2 (Additional Tests: Color-ASTM, KV40, PrtCount)

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Certificate L2367

F:

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