

OIL ANALYSIS REPORT

Sample Rating Trend

FUEL

#1711 - CLAIRVIEW PUMP STATION

Component Discol Engine

Diesel Engine

DIESEL ENGINE OIL SAE 15W40 (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Moor

Metal levels are typical for a new component breaking in.

Contamination

Light fuel dilution occurring.

Fluid Condition

The BN result indicates that there is suitable alkalinity remaining in the oil. Fuel is present in the oil and is lowering the viscosity. The condition of the oil is suitable for further service.

Sample Number Client Info WC0876633 Sample Date Sample Date Client Info 22 Nov 2023 Machine Age hrs Client Info 0 Dil Age hrs Client Info 0 Dil Changed Client Info Not Changd Dil Changed Client Info Not Changd Dil Changed Client Info Not Changd Sample Status							
Sample Number Client Info WC0876633					Nov2023		
Sample Date Client Info 22 Nov 2023	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Client Info 22 Nov 2023	Sample Number		Client Info		WC0876633		
Machine Age			Client Info		22 Nov 2023		
Dil Changed	•	hrs	Client Info		282		
Dil Changed Client Info ABNORMAL CONTAMINATION method limit/base current history1 history2 history3 Mater WC Method NEG Gilycol WC Method NEG WEAR METALS method limit/base current history1 history3 Ton ppm ASTM D5185(m) >20 <1 Chromium ppm ASTM D5185(m) >20 <1 Citromium ppm ASTM D5185(m) >20 <1 Citromium ppm ASTM D5185(m) >3 <1 Citromium ppm ASTM D5185(m) >20 3 Citromium ppm ASTM D5185(m) >3 <1 Citromium ppm ASTM D5185(m) >15 2 Copper ppm ASTM D5185(m) >15 2 Candinium ppm ASTM D5185(m) 0 Candinium ppm ASTM D5185(m) 0 Candinium ppm ASTM D5185(m) 0 ADDITIVES method limit/base current history1 history1 ADDITIVES method limit/base current history1 history2 ADDITIVES method limit/base current history1 history3 ADDITIVES method limit/base current history1 histo		hrs	Client Info		0		
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Part	Glycol		WC Method		NEG		
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ASTM D5185(m) >4	ron	ppm	ASTM D5185(m)	>100	32		
Description	Chromium	ppm	ASTM D5185(m)	>20	<1		
Description	Nickel	ppm	ASTM D5185(m)	>4	<1		
Silver	Titanium		()		0		
Aluminum	Silver		. ,	>3	<1		
Lead ppm ASTM D5185(m) >40 7 Copper ppm ASTM D5185(m) >330 34 Fin ppm ASTM D5185(m) >15 2 Antimony ppm ASTM D5185(m) 0 Vanadium ppm ASTM D5185(m) 0 Beryllium ppm ASTM D5185(m) 0 Cadmium ppm ASTM D5185(m) 250 2 Boron ppm ASTM D5185(m) 10 5 Barium ppm ASTM D5185(m) 10 3 Barium ppm ASTM D5185(m) 10 3 Manganese ppm ASTM D5185(m) 21 Magnesium ppm ASTM D5185(m) 3000 2737	Aluminum		. ,		3		
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Description	•				-		
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Nitration Abs/cm ASTM D7624* >20 6.1	INFRA-RED		method	limit/base	current	history1	history2
	Soot %	%	ASTM D7844*	>3	0		
	Vitration	Abs/cm		>20	6.1		
	Sulfation						



OIL ANALYSIS REPORT





CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No. Lab Number **Unique Number**

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 : 02601455

: WC0876633

: 5694540

Received : 07 Dec 2023 Diagnosed : 08 Dec 2023 Diagnostician : Wes Davis Test Package : MOB 2 (Additional Tests: FuelDilution, PercentFuel)

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. Validity of results and interpretation are based on the sample and information as supplied.

Lighthouse Electric 6714 6th Conc South Amherstburg, ON CA N9V 0C8 Contact: Brad Purdie brad lighthouse@hotmail.com T: (519)730-1310

Contact/Location: Brad Purdie - LIGAMH