BHERR **CONSTRUCTION EQUIPMENT**

LIEBHERR HS8100.1 186046 - Diesel Engine

PETRO CANADA SUPREME 5W30

0 12.3

115

Sample No: LH0277543

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0277543	 	
Sample Date	09 Jan 2024	 	
Machine Hours	3909	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

OIL CONDITION Visc @ 100°C

cSt %

Oxidation (PA)

CONTAMINATION

Water	%	NEG			
Soot %	%	0 🔘			
Nitration (PA)	%	94			
Sulfation (PA)	%	70			
Glycol	%	NEG			
Fuel	%	<1.0			
Silicon	ppm	0 5			
Sodium	ppm	5			
Potassium	ppm	() <1			

ΜΕΛΟ ΜΕΤΛΙ S

Iron	ppm	07	 	
Copper	ppm	04	 	
Lead	ppm	○ <1	 	
Tin	ppm	○ <1	 	
Aluminum	ppm	02	 	
Chromium	ppm	○ <1	 	
Molybdenum	ppm	0 60	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0 ()	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

0

ITIVES					
ppm	843				
ppm	0 1120				
ppm	0 1226				
ppm	0 1001				
ppm	0 🔘				
ppm	0 18				
	ppm ppm ppm ppm	ppm 843 ppm 1120 ppm 1226 ppm 1001 ppm 0	ppm 843 ppm 1120 ppm 1226 ppm 1001 ppm 0	ppm 843 ppm 1120 ppm 1226 ppm 1001 ppm 0	ppm 843 ppm 1120 ppm 1226 ppm 1001 ppm 0





HIGGS & HIGGS RR # 4 ST THOMAS, ON CA N5P 3S8 Contact: Bernie Higgs

T: (519)631-4095 F: (519)631-2745

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: HIGSTT Unique No: 5721131 Signed: Bill Quesnel Report Date: 30 Jan 2024

Report Id: HIGSTT [WCAMIS] 02612036 (Generated: 01/30/2024 17:05:22) Rev: 1

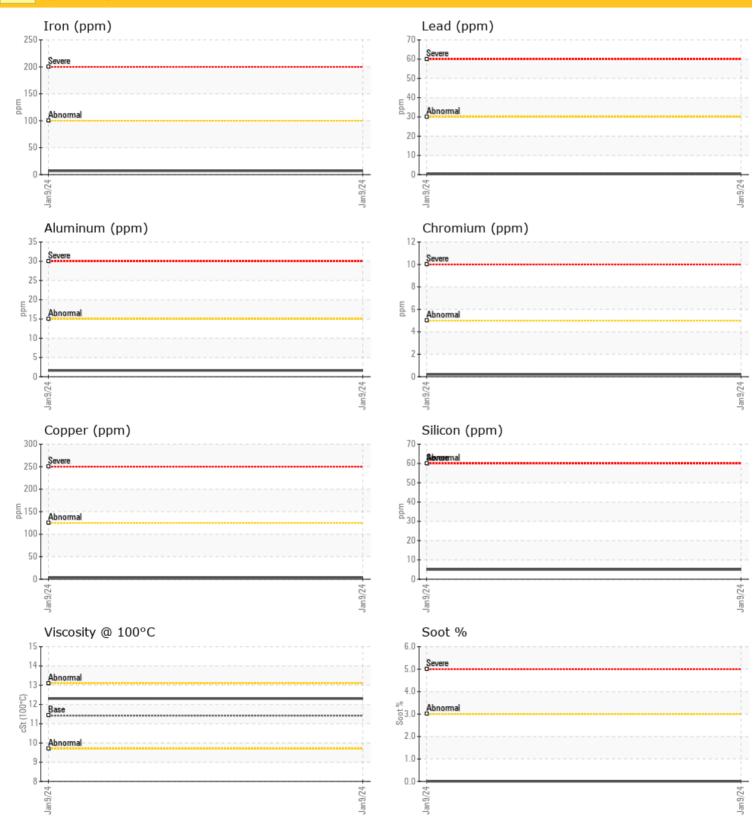
Contact/Location: Bernie Higgs - HIGSTT

CONSTRUCTION EQUIPMENT



GRAPHS

 \odot



Report Id: HIGSTT [WCAMIS] 02612036 (Generated: 01/30/2024 17:05:25) Rev: 1

Contact/Location: Bernie Higgs - HIGSTT