

NO UNIT LH0277465 - Diesel Engine

LH0277465

27 Nov 2023

0

0

N/A NORMAL

0 12.8

75

Sample No: LH0277465

Oil Type: PETRO CANADA SUPREME 5W30

SAMPLE INFORMATION

Sample Number	
Sample Date	
Machine Hours	
Oil Hours	
Oil Changed	
Sample Status	

	OIL CONDITION				
@	100°C	cSt			

Visc @ 100°C Oxidation (PA)

CONTAMINATION

Water	%	NEG			
Soot %	%	0 ()			
Nitration (PA)	%	72			
Sulfation (PA)	%	56			
Glycol	%	NEG			
Fuel	%	<1.0			
Silicon	ppm	07			
Sodium	ppm	02			
Potassium	ppm	02			

WEAR METALS

Iron	ppm	04	 	
Copper	ppm	0 2	 	
Lead	ppm	○ <1	 	
Tin	ppm	0	 	
Aluminum	ppm	02	 	
Chromium	ppm	0	 	
Molybdenum	ppm	57	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	<mark></mark> <1	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

0

TIVES				
ppm	0 1173			
ppm	932			
ppm	0 1188			
ppm	982			
ppm	○ <1			
ppm	02			
	ppm ppm ppm ppm ppm	ppm 1173 ppm 932 ppm 1188 ppm 982 ppm <1	ppm 1173 ppm 932 ppm 1188 ppm 982 ppm <1	ppm 1173 ppm 932 ppm 1188 ppm 982 ppm <1





LIEBHERR CANADA LTD.

1015 SUTTON DRIVE BURLINGTON, ON CA L7L 5Z8 Contact: Joseph Rodgers joseph.rodgers@liebherr.com T: (905)319-9222 F: (905)319-6622

Diagnosis

Resample at the next service interval to monitor. Please specify the component make and model with your next sample.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:LIEMISUnique No:5684489Signed:Wes DavisReport Date:29 Nov 2023

Report Id: LIEMIS [WCAMIS] 02599409 (Generated: 11/29/2023 10:43:47) Rev: 1

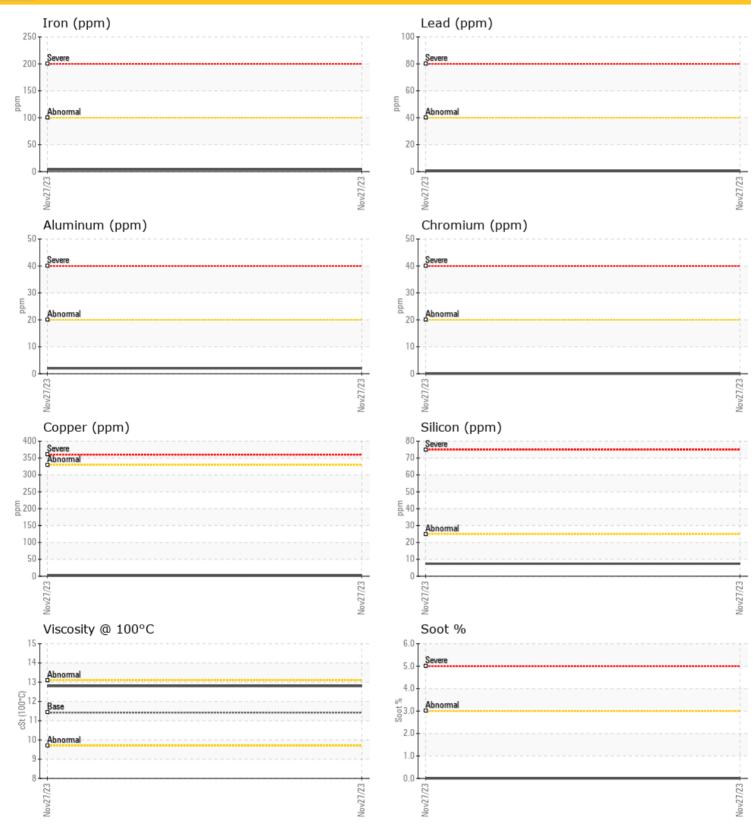
Contact/Location: Joseph Rodgers - LIEMIS





GRAPHS

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