



[BROZ] LIEBHERR PR726 24247 - Diesel Engine

0 13.5

67

Sample No: LH0202917

Oil Type: PETRO CANADA 10W40

SAMPLE INFORMATION

Sample Number	LH0202917	LH0234982	
Sample Date	02 Aug 2023	22 Feb 2023	
Machine Hours	900	401	
Oil Hours	0	0	
Oil Changed	Changed	Changed	
Sample Status	NORMAL	SEVERE	

2 **OIL CONDITION** Visc @ 100°C cSt %

Oxidation (PA)

CONTAMINATION

Water	%	NEG	NEG		
Soot %	%	0	0		
Nitration (PA)	%	72	63		
Sulfation (PA)	%	54	55		
Glycol	%	NEG	0.018		
Fuel	%	0 1.2	0 16.5		
Silicon	ppm	8 🔘	22		
Sodium	ppm	3	02		
Potassium	ppm	0 2	0		

07.9

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WEAD METALS

Iron	ppm	5	0 12	
Copper	ppm	0 19	0 2	
Lead	ppm	01	0	
Tin	ppm	<mark></mark> <1	0	
Aluminum	ppm	01	0 1	
Chromium	ppm	<mark></mark> <1	○ <1	
Molybdenum	ppm	5 6	52	
Nickel	ppm	0	0	
Titanium	ppm	0	○ <1	
Silver	ppm	0 (0	
Manganese	ppm	○ <1	○ <1	
Vanadium	ppm	0	0	

ADDITIVES					
Calcium	ppm	0 1077	934		
Magnesium	ppm	949	0 844		
Zinc	ppm	0 1186	0 1023		
Phosphorus	ppm	0 1045	954		
Barium	ppm	01	0		
Boron	ppm	03	03		

Depot: LIEMIS Unique No: 5619505 Signed: Kevin Marson Report Date: 09 Aug 2023

Report Id: LIEMIS [WCAMIS] 02574454 (Generated: 12/14/2023 12:39:54) Rev: 1

LIEBHERR CANADA LTD.

1015 SUTTON DRIVE BURLINGTON, ON CA L7L 5Z8 Contact: Steve Lehto steve.lehto@liebherr.com T: (905)319-9222 F: (905)319-6617

Diagnosis

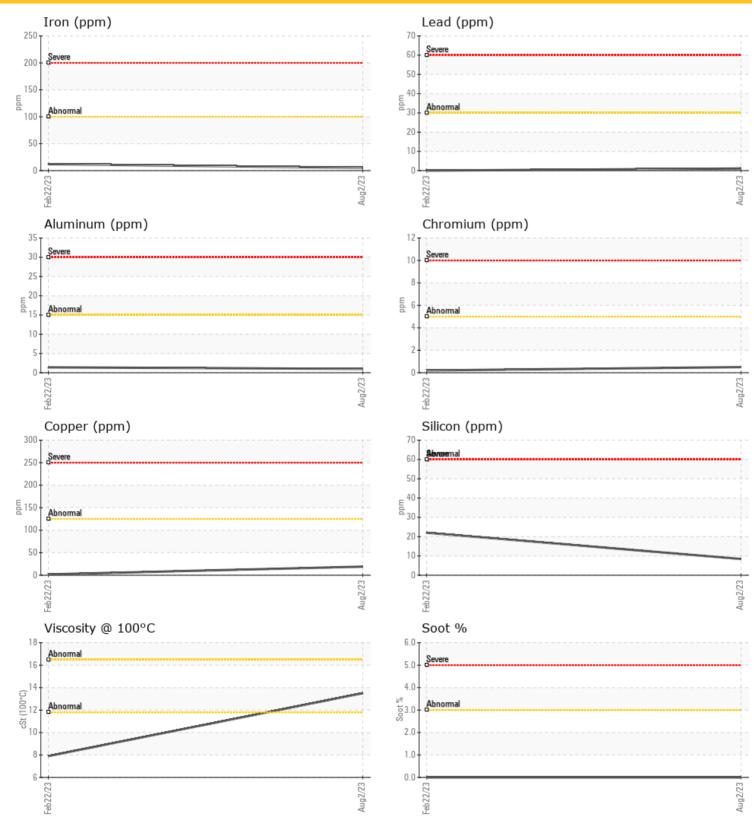
Contact/Location: Steve Lehto - LIEMIS





GRAPHS

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Contact/Location: Steve Lehto - LIEMIS