

LIEBHERR LH50 144842 - Diesel Engine

0 12.6

84

Sample No: LH0274759

Oil Type: DIESEL ENGINE OIL SAE 40

SAMPLE INFORMATION

Sample Number	LH0274759	 	
Sample Date	23 Aug 2023	 	
Machine Hours	0	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

OIL CONDITION Visc @ 100°C

Oxidation (PA)

ONTAMINATION Soot % % 0 % Nitration (PA) 77 Sulfation (PA) % 64 Glycol % NEG Fuel % <1.0 Silicon ppm 08 Sodium 2 ppm Potassium ○ <1 ppm

WEAR METALS

cSt

%

Iron	ppm	6	 	
Copper	ppm	0 22	 	
Lead	ppm	02	 	
Tin	ppm	○ <1	 	
Aluminum	ppm	01	 	
Chromium	ppm	○ <1	 	
Molybdenum	ppm	5 6	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	○ <1	 	
Vanadium	ppm	0	 	

0

ADDITIVES 0 1082 Calcium ppm Magnesium 0 958 ppm Zinc 0 1112 ppm Phosphorus 0 931 ppm Barium 04 ppm Boron 07 ppm





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. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 40. Please confirm. 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: LIEMIS Unique No: 5631004 Signed: Wes Davis **Report Date:** 24 Aug 2023

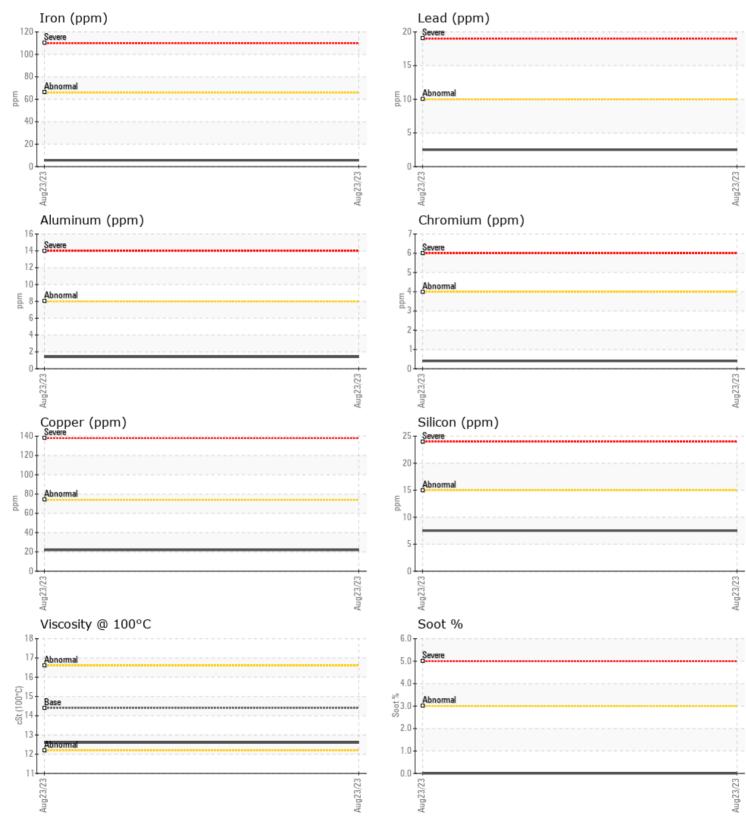
Contact/Location: Joseph Rodgers - LIEMIS





GRAPHS

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