

LIEBHERR L550 73936 - Splitter Box

Sample No: LH0274635

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION

Sample Number	LH0274635
Sample Date	16 Aug 2023
Machine Hours	530
Oil Hours	0
Oil Changed	Changed
Sample Status	NORMAL



OIL CONDITION

Visc @ 40°C

cSt 🔘 190

	ITAMIN/	TION		
Silicon	ppm	0 2	 	
Sodium	ppm	04	 	
Potassium	ppm	6	 	

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WEA	R METALS			
Iron	ppm	0 40	 	
Copper	ppm	01	 	
Lead	ppm	○ <1	 	
Tin	ppm	0	 	
Aluminum	ppm	01	 	
Chromium	ppm	○ <1	 	
Molybdenum	ppm	○ <1	 	
Nickel	ppm	01	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	



ADDITIVES

Calcium	ppm	0 15	 	
Magnesium	ppm	09	 	
Zinc	ppm	5 6	 	
Phosphorus	ppm	0 2320	 	
Barium	ppm	9	 	
Boron	ppm	5	 	





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) GEAR OIL SAE 80W90. 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:	5629584
Signed:	Wes Davis
Report Date:	17 Aug 2023

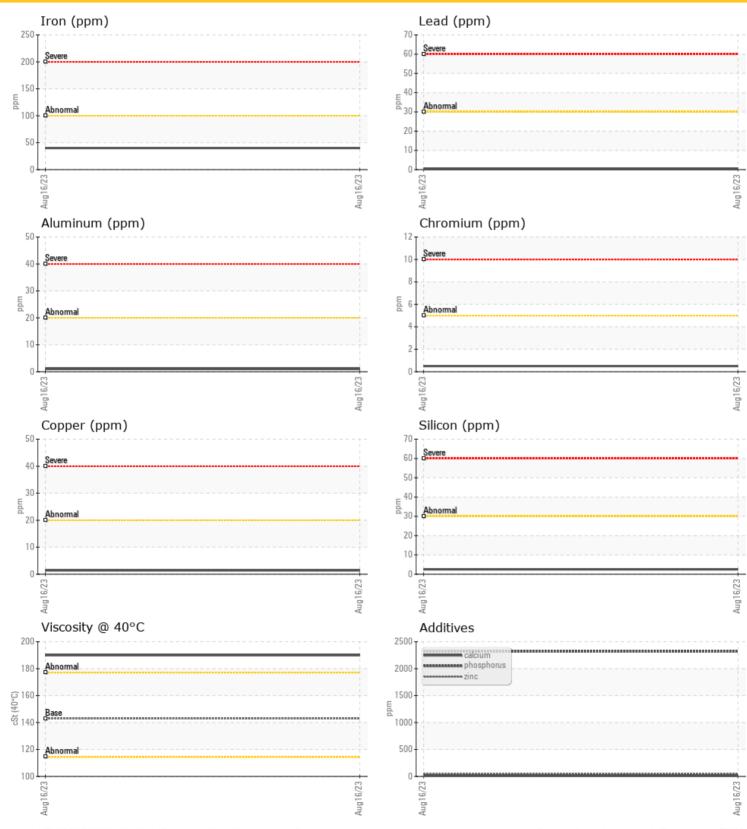
Contact/Location: Joseph Rodgers - LIEMIS





GRAPHS

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Report Id: LIEMIS [WCAMIS] 02576524 (Generated: 08/17/2023 15:31:57) Rev: 1

Contact/Location: Joseph Rodgers - LIEMIS