

LIEBHERR L580 1414-56018 - Swing Drive

Sample No: LH0158447

Oil Type: GEAR OIL SAE 80W140

SAMPLE INFORMATION

Sample Number	LH0158447	 	
Sample Date	18 Jan 2022	 	
Machine Hours	10000	 	
Oil Hours	0	 	
Oil Changed	N/A	 	
Sample Status	NORMAL	 	

OIL CONDITION

Visc @ 40°C

cSt Q 249

Со	NTAMINA	TION		
Water	%	NEG	 	
Silicon	ppm	03	 	
Sodium	ppm	0 2	 	
Potassium	ppm	0 ()	 	

\mathbf{O} **WEAR METALS** Iron ppm 24 Copper 08 ppm Lead 0 ppm Tin 0 <1 ppm Aluminum ppm 0 Chromium ppm 0 <1 Molybdenum 0 ppm Nickel ppm 0 Titanium ppm 0 Silver 0 ppm Manganese ◯ <1 ppm Vanadium ppm 0

Calcium	ppm	20	 	
Magnesium	ppm	01	 	
Zinc	ppm	0 10	 	
Phosphorus	ppm	0 1864	 	
Barium	ppm	○ <1	 	
Boron	ppm	0 100	 	





VERSO CORP - QUINNESEC MILL

W6791 US HWY 2 QUINNESEC, MI US 49876 Contact: ERIC LARSON eric.larson@versoco.com T: F:

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: V Unique No: Signed: Report Date: C

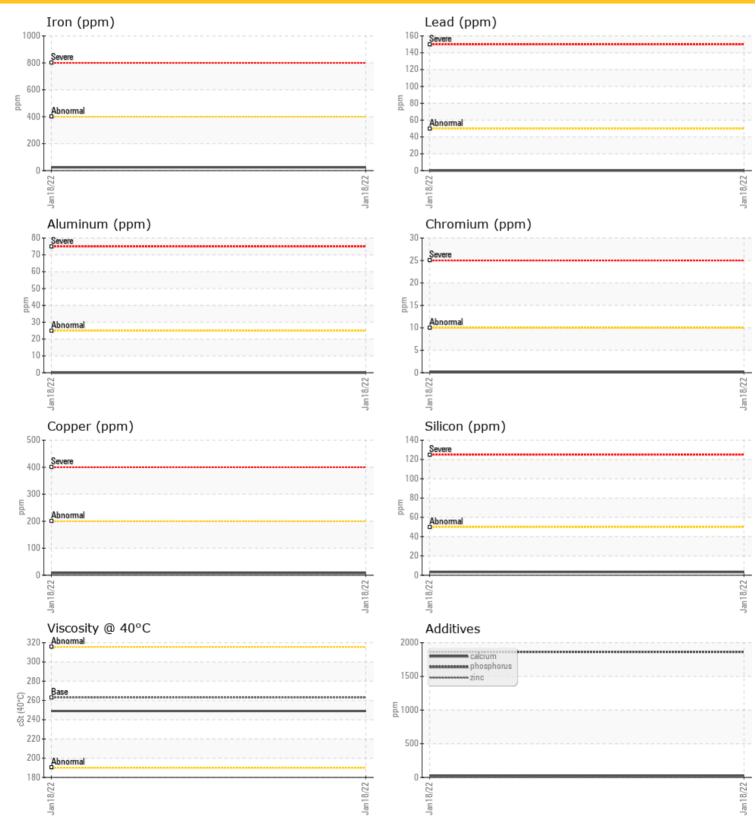
VERQUI 9815396 Don Baldridge 19 Jan 2022





GRAPHS

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