LIEBHERR

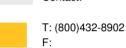
CONSTRUCTION EQUIPMENT

LIEBHERR LH50M 1216-121667 - Front Differential

Sample No: LH0164791

Oil Type: GEAR OIL SAE 80W90





Oil Condition Visc @ 40°C cSt © 157 -- -- --

Contamination Water % NEG -- -- -- Silicon ppm 5 -- -- -- Sodium ppm 3 -- -- -- Potassium ppm 0 -- -- --

()									
Wear Metals									
Iron	ppm	O 5							
Copper	ppm	15							
Lead	ppm	0 <1							
Tin	ppm	0							
Aluminum	ppm	0							
Chromium	ppm	() <1							
Molybdenum	ppm	() <1							
Nickel	ppm	0							
Titanium	ppm	0							
Silver	ppm	<1							
Manganese	ppm	() <1							
Vanadium	ppm	0							

Additives									
Calcium	ppm	8							
Magnesium	ppm	0 <1							
Zinc	ppm	<1							
Phosphorus	ppm	1114							
Barium	ppm	357							
Boron	ppm	6							



INTERNATIONAL PAPER - DRY CREEK 200 JENSON RD PRATTVILLE, AL US 36067 Contact:

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: INTPRALH
Unique No: 9566376
Signed: Don Baldridge
Report Date: 02 Jul 2021

LIEBHERR







Graphs

