LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR R936LC 042165-1148 - Diesel Engine

Sample No: LH0135489

Oil Type: DIESEL ENGINE OIL SAE 15W40



Wear	Metals				
Iron	ppm	41	O 19	O 19	
Copper	ppm	11	6	7	
Lead	ppm	1	1	O <1	
Tin	ppm	0 <1	O <1	O <1	
Aluminum	ppm	7	4	5	
Chromium	ppm	0 1	O <1	O 1	
Molybdenum	ppm	65	1	O <1	
Nickel	ppm	0 <1	O <1	O <1	
Titanium	ppm	0 <1	88	96	
Silver	ppm	0	<1	<1	
Manganese	ppm	0 <1	O <1	O <1	
Vanadium	ppm	0	<1	<1	

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Add	litives				
Calcium	ppm	1206	O 1735	O 1781	
Magnesium	ppm	853	O 424	O 428	
Zinc	ppm	1185	O 1225	O 1214	
Phosphorus	ppm	1000	971	O 1035	
Barium	ppm	O <1	 <1	<1	
Boron	ppm	3	5 3	O 71	



MOOREFIELD EXCAVATING LTD.

6297 WELLINGTON RD. 109S, RR #3 HARRISTON, ON CA N0G 1Z0

Contact: John Landman info@moorefieldex.ca T: (519)343-3571

Diagnosis

F: (519)510-3277

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: MOOPAL
Unique No: 5762247
Signed: Wes Davis
Report Date: 16 Apr 2024

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Graphs

