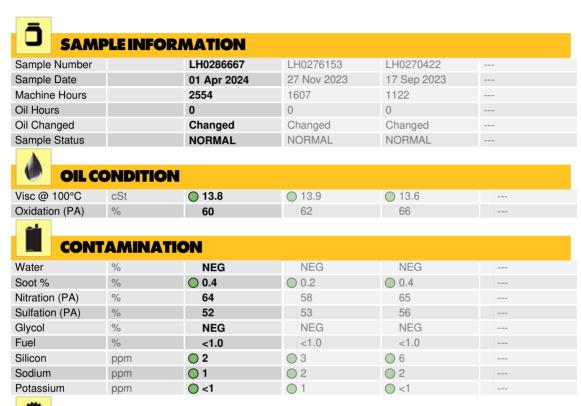
LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR L526 71329 - Diesel Engine

Sample No: LH0286667

Oil Type: DIESEL ENGINE OIL SAE 40





LIEBHERR CANADA LTD.

1015 SUTTON DRIVE BURLINGTON, ON CA L7L 5Z8

Contact: Joseph Rodgers joseph.rodgers@liebherr.com

T:

F: (905)319-6622

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.

O WEA								
WEAR METALS								
Iron	ppm	15	O 11	O 21				
Copper	ppm	0 1	O 2	9				
Lead	ppm	1	O 2	6				
Tin	ppm	0	0	O <1				
Aluminum	ppm	2	O 2	O 2				
Chromium	ppm	○ <1	O 0	O <1				
Molybdenum	ppm	58	46	6 7				
Nickel	ppm	0	O <1	O 1				
Titanium	ppm	0	0	O 0				
Silver	ppm	0	O <1	O 0				
Manganese	ppm	0	0	O <1				
Vanadium	ppm	0	0	0				

ADDITIVES									
Calcium	ppm	1072	O 1310	O 1059					
Magnesium	ppm	953	O 737	955					
Zinc	ppm	1160	O 1124	1159					
Phosphorus	ppm	947	953	996					
Barium	ppm	0	O <1	O					
Boron	ppm	3	○ 33	0 8					

Depot: LIEMIS
Unique No: 5759176
Signed: Wes Davis
Report Date: 02 Apr 2024





GRAPHS

