LIEBHERR

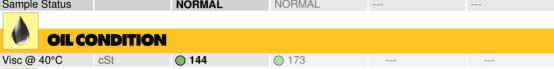
CONSTRUCTION EQUIPMENT

LIEBHERR L566 071183-1758 - Splitter Box

Sample No: LH0251934

Oil Type: LIEBHERR GEAR BASIC 90 LS

5						
SAMPLEINFORMATION						
Sample Number	LH0251934	LH0260618				
Sample Date	29 Dec 2023	19 May 2023				
Machine Hours	3102	1190				
Oil Hours	0	0				
Oil Changed	Changed	Changed				
Sample Status	NORMAL	NORMAL				



CONTAMINATION						
Water	%	NEG	NEG			
Silicon	ppm	○ <1	O 1			
Sodium	ppm	<1	4			
Potassium	ppm	0 <1	O <1			

WEA	R METALS			
PQ			O 0	
Iron	ppm	13	O 120	
Copper	ppm	1	1	
Lead	ppm	0 <1	O <1	
Tin	ppm	0	O 0	
Aluminum	ppm	() <1	O 2	
Chromium	ppm	() <1	O <1	
Molybdenum	ppm	O <1	O 1	
Nickel	ppm	1	6	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	O <1	O 10	
Vanadium	ppm	0	0	

ADDITIVES					
Calcium	ppm	12	35		
Magnesium	ppm	2	O 12		
Zinc	ppm	252	185		
Phosphorus	ppm	1849	O 2370		
Barium	ppm	() <1	12		
Boron	ppm	() <1	5		



Abbycel Substrate Ltd. 3545 Ross Road

Abbotsford, BC CA V4X 1M6

Contact: Service Manager

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:ABB354ABBUnique No:5708339Signed:Kevin MarsonReport Date:09 Jan 2024

LIEBHERR

CONSTRUCTION EQUIPMENT





GRAPHS

