CONSTRUCTION EQUIPMENT



LH0270310 Sample No:

Oil Type: LIEBHERR 85W90

U SAN	APLE INFO	RMATION		
Sample Number		LH0270310	LH0112581	
Sample Date		22 Feb 2024	20 Jul 2021	
Machine Hours		1751	1234	
Oil Hours		0	0	
Oil Changed		Not Changd	Not Changd	
Sample Status		NORMAL	NORMAL	
Sample Status		NORMAL	NORIVIAL	
OIL	CONDITIO	N		
Visc @ 40°C	cSt	101	O 108	
CON	TAMINA	TION		
Water	%	NEG	NEG	
Silicon	ppm	8	O 6	
Sodium	ppm	7	O 5	
Potassium	ppm	5	O 0	
◎ WEA	AR META	LS		
PQ		453		
Iron	ppm	O 212	O 88	
Copper	ppm	01	0 <1	
Lead 	ppm	O <1	0 <1	
Tin	ppm	0	0	
Aluminum	ppm	O 2	0 1	
Chromium	ppm	3	1	
Molybdenum	ppm	0	0 <1	
Nickel	ppm	01	<1	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	1	O <1	
Vanadium	ppm	0	0	
ADD				
ADD	ITIVES			
Calcium	ppm	488	O 264	
Magnesium	ppm	5	0 3	
Zinc	ppm	79	O 66	
Phosphorus	ppm	1746	0 1751	
Barium	ppm	1	0 <1	
Boron		224	O 269	
ווטוטם	ppm	224	0 209	

LIEBHERR CANADA LTD.

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Contact: Steve Lehto steve.lehto@liebherr.com

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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: LIEMIS **Unique No:** 5734850 Kevin Marson Signed: Report Date: 26 Feb 2024

Contact/Location: Steve Lehto - LIEMIS

LIEBHERR

CONSTRUCTION EQUIPMENT





GRAPHS

