

LIEBHERR L586 072244 - Splitter Box

Sample No: LH0278897

Oil Type: GEAR OIL SAE 80

SAMPLE INFORMATION

Sample Number	LH0278897	LH0257071				
Sample Date	21 Jan 2024	14 Apr 2023				
Machine Hours	4442	1118				
Oil Hours	0	0				
Oil Changed	Changed	Changed				
Sample Status	NORMAL	SEVERE				
OIL CONDITION						
Visc @ 40°C cSt	88.8	188				

Сог	NTAMINA	TION		
Water	%	NEG	NEG	
Silicon	ppm	○ <1	01	
Sodium	ppm	○ <1	6	
Potassium	maa	02	05	

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WE/	AR META	LS		
Iron	ppm	0 10	0 159	
Copper	ppm	0 <1	0 2	
Lead	ppm	 <1	0 <1	
Tin	ppm	0	0	
Aluminum	ppm	○ <1	0 2	
Chromium	ppm	○ <1	01	
Molybdenum	ppm	○ <1	0 4	
Nickel	ppm	01	0 13	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	0	○ 5	
Vanadium	ppm	0	0	

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ø **ADDITIVES** Calcium 0 136 ppm 26 0 10 Magnesium 01 ppm 0 138 Zinc 84 ppm 2290 Phosphorus ppm 0 1178 Barium 0 () 26 ppm Boron ppm 0 256 4





DOFASCO INC.

P.0. BOX 2460, 1330 BURLINGTON ST.E, HEAVY EQUIPMENT REPAIR HAMILTON, ON CA L8N 3J5 Contact: HAROLD LOUDEN harold.louden@arcelormittal.com T: (905)548-7200 F: (905)548-7465

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80. Please confirm. 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.

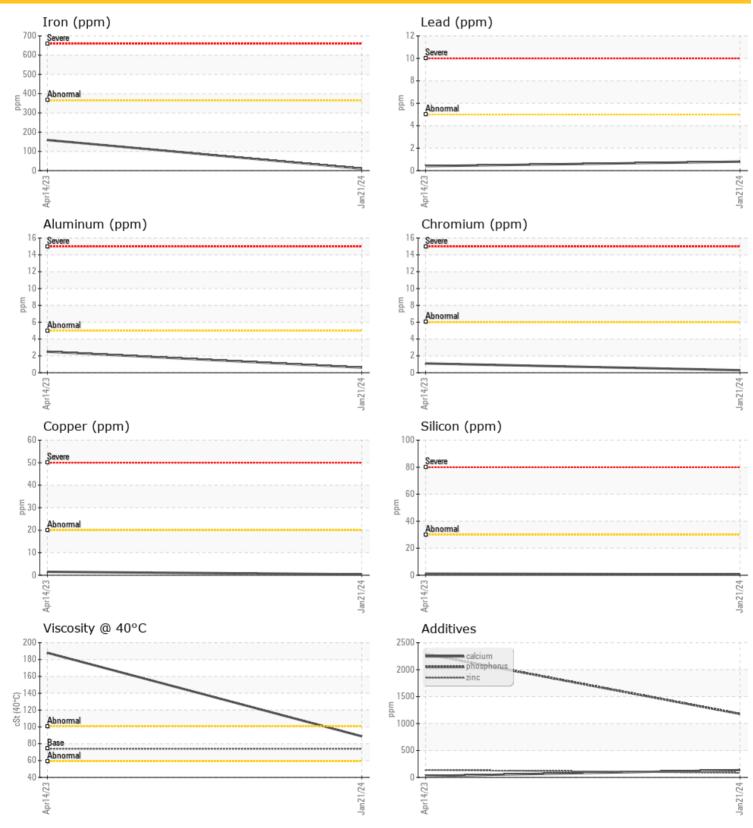
Depot:	DOFHAM
Unique No:	5711455
Signed:	Wes Davis
Report Date:	22 Jan 2024





GRAPHS

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Report Id: DOFHAM [WCAMIS] 02610369 (Generated: 01/22/2024 15:41:01) Rev: 1

Contact/Location: HAROLD LOUDEN - DOFHAM