CONSTRUCTION EQUIPMENT

[(343446)] LIEBHERR LH60M 124381-1217 - Splitter Box

Sample No: LH0289700

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Oil Type: GEAR OIL SAE 75W90

Sample Information					
Sample Number		LH0289700	LH0285013	LH0265841	LH0261591
Sample Date		16 Apr 2024	12 Feb 2024	26 Jun 2023	03 May 2023
Machine Hours		13245	12500	10141	9520
Oil Hours		0	0	0	0
Oil Changed		Changed	Changed	Changed	Changed
Sample Status		NORMAL	NORMAL	NORMAL	NORMAL
Oil Condition					
Visc @ 40°C	cSt	74.2	75.5	76.3	82.6

Contamination						
Water	%	NEG	NEG	NEG	NEG	
Silicon	ppm	0 🔘	0 1	01	01	
Sodium	ppm	3	◯ <1	◯ <1	○ <1	
Potassium	ppm	0 🔘	◯ <1	0	0	

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Wea	r Metals	5			
Iron	ppm	10	0 12	0 19	0 16
Copper	ppm	<mark>()</mark> <1	○ <1	0 1	01
Lead	ppm	0	0	0	○ <1
Tin	ppm	0 (0	0	0
Aluminum	ppm	0	◯ <1	◯ <1	○ <1
Chromium	ppm	0	0	◯ <1	○ <1
Molybdenum	ppm	0	0	0	0
Nickel	ppm	0 (0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	0	◯ <1	◯ <1
Vanadium	ppm	0	0	0	0

0 **Additives** Calcium ppm 28 30 61 51 02 02 02 Magnesium ppm $\bigcirc 2$ 88 Zinc 0 109 0 111 0 112 ppm Phosphorus 0 1015 ppm 0 1016 0 1106 0 1204 Barium 0 $\bigcirc 0$ ppm 0 0 Boron 0 228 0 212 241 0 257 ppm



RAM IRON AND METAL

60 Ashwarren Road TORONTO, ON CA M3J 1Z5 Contact: PETER RACCO PETER@RAMIRON.COM T: (416)630-4545 F: (416)630-5258

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:	RAMTO
Unique No:	576292
Signed:	Wes Da
Report Date:	17 Apr

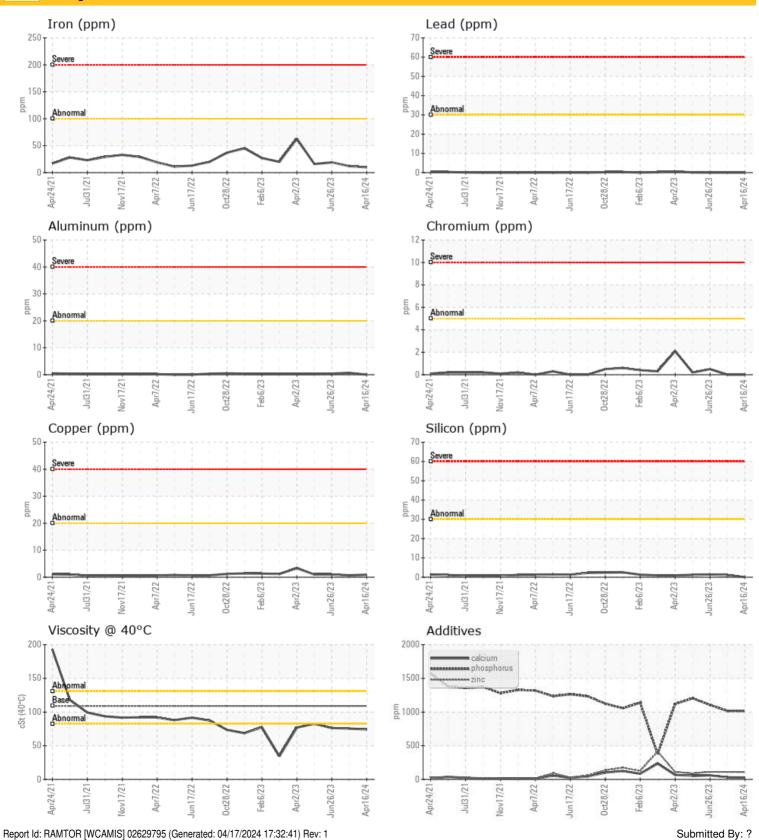
OR 27 avis 2024 Submitted By: ?





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Graphs



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