

## LIEBHERR L586 033192 - Splitter Box

Sample No: LH0277520

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Oil Type: GEAR OIL SAE 75W90

## **Sample Information**

	Sample Number		LH0277520	LH0276125	LH0247082	LH0239361
	Sample Date		20 Nov 2023	14 Sep 2023	01 Dec 2022	30 Sep 2022
	Machine Hours		19190	18717	17286	16970
	Oil Hours		0	0	0	0
	Oil Changed		Changed	Changed	Changed	Changed
	Sample Status		NORMAL	NORMAL	SEVERE	NORMAL
Oil Condition						
	Visc @ 40°C	cSt	91.5	89.3	88.8	91.8

Con	taminat	ion				
Water	%	NEG	NEG	NEG	NEG	
Silicon	ppm	0 11	0 12	0 10	3	
Sodium	ppm	0 9	0 15	◯ <1	01	
Potassium	ppm	<b>○</b> <1	01	○ <1	0	

Ä					
Wea	r Metals				
PQ				237	
Iron	ppm	0 77	68	2984	0 15
Copper	ppm	<b>○</b> <1	○ 5	3	0 1
Lead	ppm	<b>○</b> <1	○ <1	0	0
Tin	ppm	0 🔘	0	0	0
Aluminum	ppm	01	01	2	◯ <1
Chromium	ppm	<b>○</b> <1	◯ <1	62	0
Molybdenum	ppm	0 ()	○ <1	5	◯ <1
Nickel	ppm	0 🔘	◯ <1	0 1	◯ <1
Titanium	ppm	0	0	0	0
Silver	ppm	<1	0	0	0
Manganese	ppm	◯ <1	○ <1	20	◯ <1
Vanadium	ppm	0	0	2	0

**Additives** Calcium ppm 0 29 070 0 19 0 57 Magnesium 0 13 04 011 03 ppm Zinc 075 0 35 ppm 0 33 0 52 Phosphorus 0 1222 0 1179 0 1289 0 1346 ppm Barium 014 ppm 0 10 0 () ◯ <1 Boron 0 308 238 ppm 287 0 277





WATERFORD SAND & GRAVEL 10546 ON-3 WAINFLEET, ON CA LOS 1V0 Contact: Service Manager

## Diagnosis

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> 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.

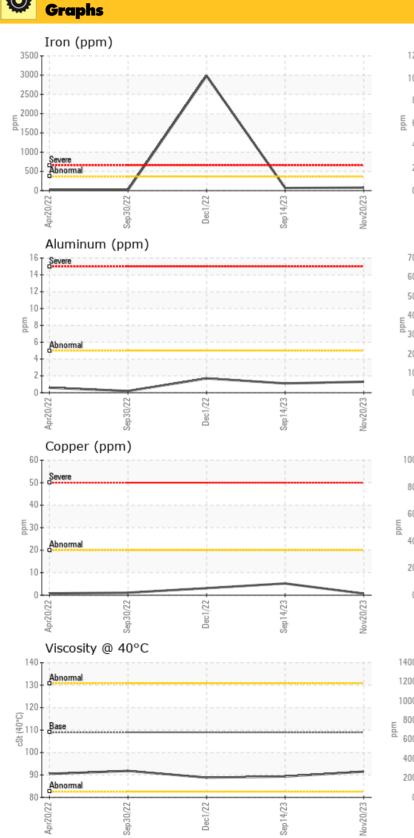
Depot:WATWAIUnique No:5683065Signed:Wes DavisReport Date:21 Nov 2023Contact/Location: Service Manager - WATWAI

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