LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR A944C 063266 - Front Right Wheel Hub

Sample No: LH0274440

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90

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JSAN	IPLE INFO	ORMATION			
Sample Number		LH0274440	LH	WC0130337	LH0123989
Sample Date		04 Aug 2023	21 Mar 2019	13 Jul 2018	28 Feb 2018
Machine Hours		19020	12983	11950	11203
Oil Hours		0	0	0	0
Oil Changed		Changed	Changed	Changed	Changed
Sample Status		NORMAL	NORMAL	NORMAL	NORMAL
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OIL	ONDITION	ON			
Visc @ 40°C	cSt	O 96.1	98.6	95.0	O 100
*	TAMIN/	0 11	9 5515	0 0010	0 111
Silicon	ppm	3	O 2	02	O 3
Sodium	ppm	O 4	0 <1	0 <1	0 1
Potassium	ppm	0 <1	0 0	0 0	0 <1
WEA	Ppm	∆LS	28	O 15	O 28
Copper	ppm	O 2	0 <1	0 <1	0 <1
Lead	ppm	0 0	0 <1	0 0	0
Tin	ppm	0 0	0 0	0 0	0
Aluminum	ppm	0 <1	0 <1	0	0
Chromium	ppm	O <1	0 0	0	O <1
Molybdenum	ppm	0	O <1	O <1	O 0
Nickel	ppm	() <1	O 0	O <1	
Titanium	ppm	0	O 0	O 0	O
Silver	ppm	0	<1	0	0
Manganese	ppm	() <1		O <1	 <1
Vanadium	ppm	0	0	0	0
ADD	ITIVES				
Calcium	ppm	1	O 7	O 7	O 0
Magnesium	ppm	○ <1	O 2	3	 <1
Zinc	ppm	6	7	7	O 2
Phosphorus	ppm	1537	O 1244	O 1303	O 1476

 \bigcirc 0

320

 \bigcirc 0

308

0

O 251



Posner Metals 610 Beach Rd. Hamilton, ON CA L8H 3L1 Contact: Oscar Riano oscar@posner.ca T: (905)971-6754 F: (905)549-6044

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. The water content is negligible. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:POSHAMUnique No:5619970Signed:Wes DavisReport Date:09 Aug 2023

<1</p>

254

ppm

ppm

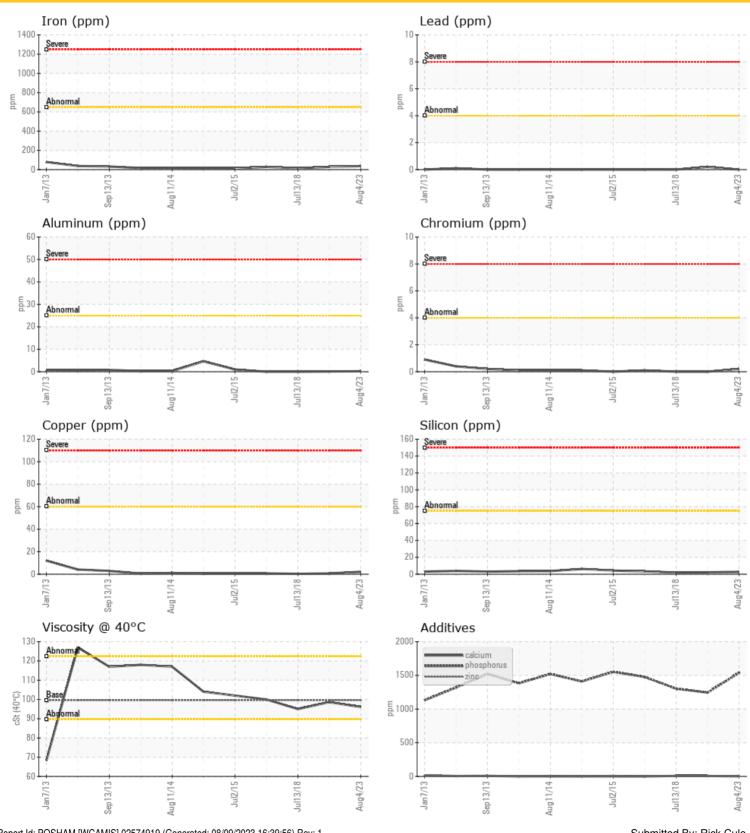
Barium

Boron





GRAPHS



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Submitted By: Rick Cule