CONSTRUCTION EQUIPMENT



[[585367]] LIEBHERR HS8130 185282 - 2 Winch

Sample No: LH0277815

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC

J SAN	APLE INFO	ORMATION			
Sample Number		LH0277815	LH0247067	LH0133396	
Sample Date		17 Nov 2023	03 Feb 2023	09 Dec 2020	 HIGGS & HIGGS
Machine Hours		8008	6292	1700	 RR # 4
Oil Hours		0	0	0	 ST THOMAS, ON
Oil Changed		N/A	N/A	Not Changd	 CA N5P 3S8
Sample Status		NORMAL	NORMAL	NORMAL	 Contact: Bernie Higgs
OIL C	CONDITIC	ON			T: (519)631-4095 F: (519)631-2745
Visc @ 40°C	cSt	96.9	97.2	0 131	 1.(319)031-2745
11					Diagnosis
CON	ITAMIN A	TION			Resample at the next service inter
Water	%	0.090	NEG	NEG	 to monitor.All component wear rat
Silicon	ppm	0 2	02	03	 are normal. The water content is
Sodium	ppm	 <1	0 <1	01	 negligible. There is no indication of
Potassium	ppm	0	0 <1	0 <1	 any contamination in the oil. The condition of the oil is acceptable for
Iron	AR META	3 9	0 18	0 41	
Copper	ppm	0 14	0 4	0 5	
Lead	ppm	○ <1	0 <1	0 <1	
Tin	ppm	<1	0	0	
Aluminum	ppm	() <1	0 <1	0 <1	
Chromium	ppm	0	00	<1	
Molybdenum	ppm	0	0 2	○ <1	
Nickel	ppm	0	0	0	
Titanium	ppm	0	0	0	
Silver	ppm	<1	0	<1	
Manganese	ppm	0	○ <1	◯ <1	
Vanadium	ppm	0	0	0	
ADD	ITIVES				
Calcium	ppm	0 10	0 10	34	
Magnesium	ppm	0 2	0 2	3	
Zinc	ppm	4 6	0 148	25	
Phosphorus	ppm	0 1154	0 1340	850	
Barium	ppm	<1	0 <1	3	
_				0.00	

0 92

241

Depot:	HIGSTT		
Unique No:	5683016		
Signed:	Kevin Marson		
Report Date:	24 Nov 2023		

0 188

ppm

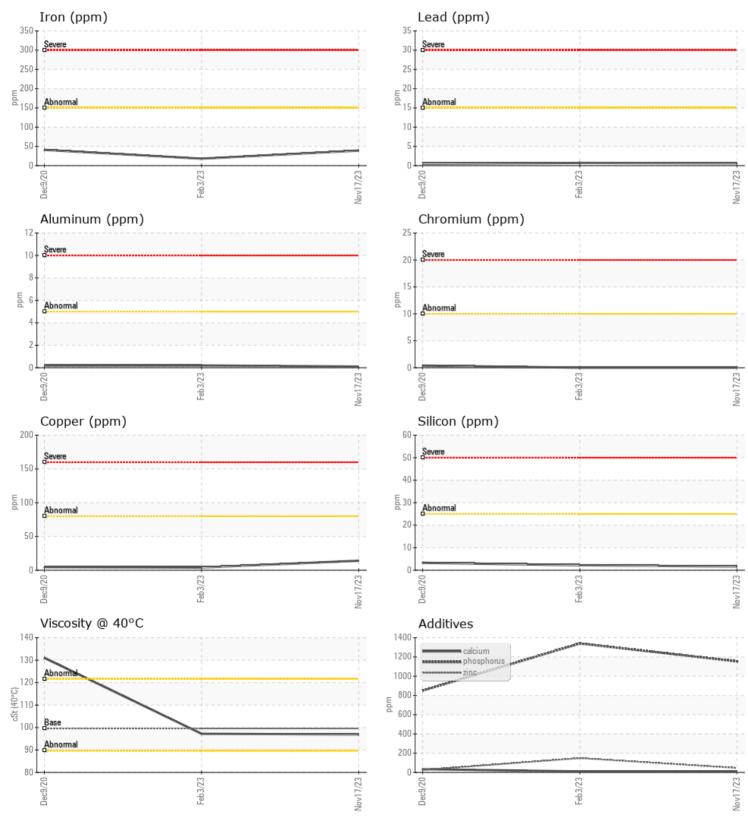
Boron





GRAPHS

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Report Id: HIGSTT [WCAMIS] 02597936 (Generated: 11/24/2023 17:19:34) Rev: 1

Contact/Location: Bernie Higgs - HIGSTT