

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR A924C045592 - Splitter Box

Sample No: LH

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	LH	LH0109688	LH0097800	LH0092619
Sample Date	24 Nov 2023	17 Jan 2017	28 Sep 2015	19 May 2015
Machine Hours	21992	13442	11091	10703
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	ATTENTION

**AJAX AUTO WRECKERS (2003) INC.**  
 140 DOWTY RD  
 AJAX, ON  
 CA L1S 2G4  
 Contact: Steve



#### OIL CONDITION

Visc @ 40°C	cSt	85.5	77.9	87.7	125
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T: (416)896-7066  
 F:



#### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	3	3	2	3
Sodium	ppm	1	2	3	13
Potassium	ppm	0	<1	1	9

#### Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. No other corrective action is recommended at this time. An increase in the iron level is noted. All other 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.



#### WEAR METALS

Iron	ppm	208	26	12	30
Copper	ppm	2	<1	<1	<1
Lead	ppm	0	<1	<1	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	2	<1	<1	<1
Molybdenum	ppm	0	0	0	0
Nickel	ppm	<1	<1	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	<1	0	0	0
Manganese	ppm	2	<1	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIVES

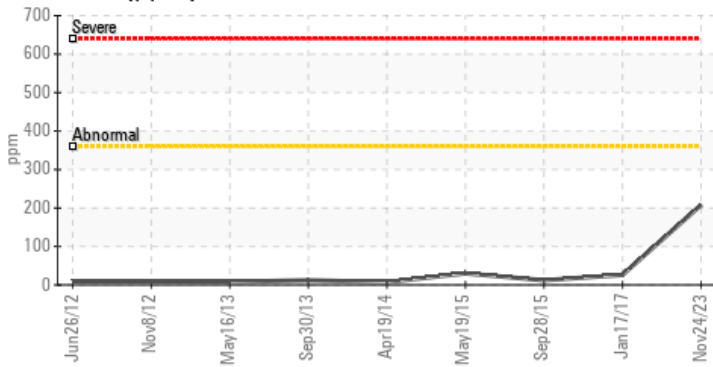
Calcium	ppm	14	31	97	1256
Magnesium	ppm	3	1	1	3
Zinc	ppm	50	46	30	340
Phosphorus	ppm	1171	1216	1208	371
Barium	ppm	0	<1	<1	4
Boron	ppm	253	302	279	3

Depot: AJA140AJA  
 Unique No: 5684395  
 Signed: Kevin Marson  
 Report Date: 28 Nov 2023

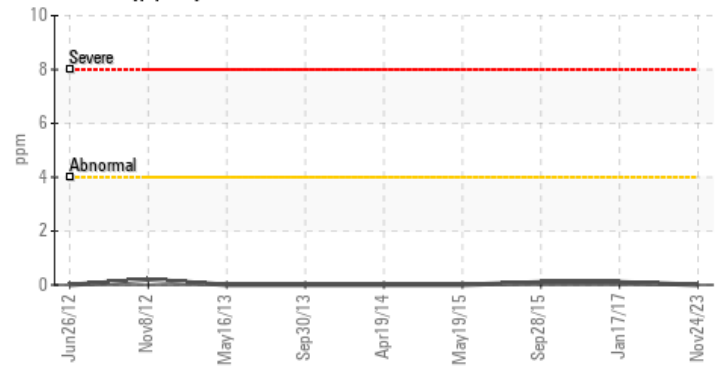


### GRAPHS

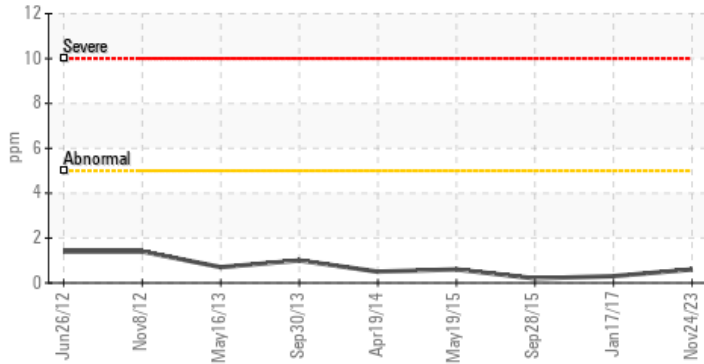
Iron (ppm)



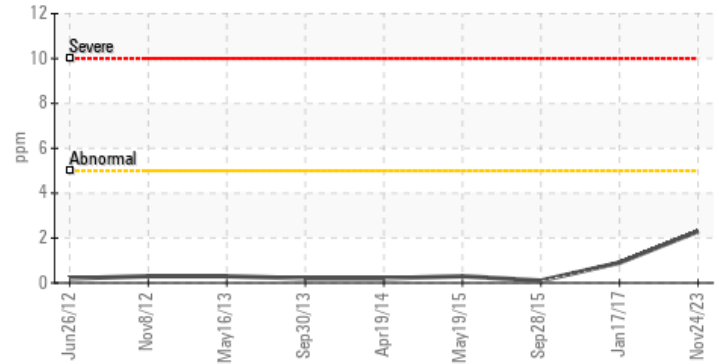
Lead (ppm)



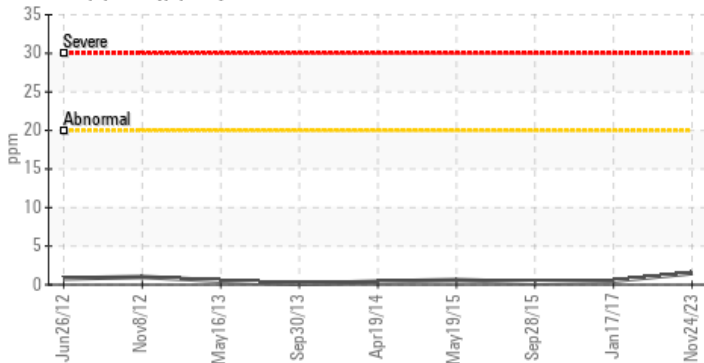
Aluminum (ppm)



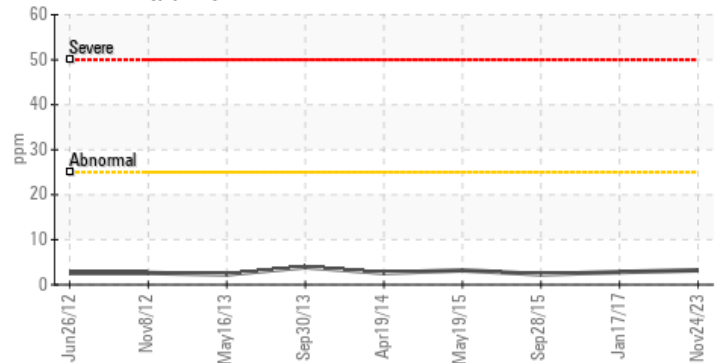
Chromium (ppm)



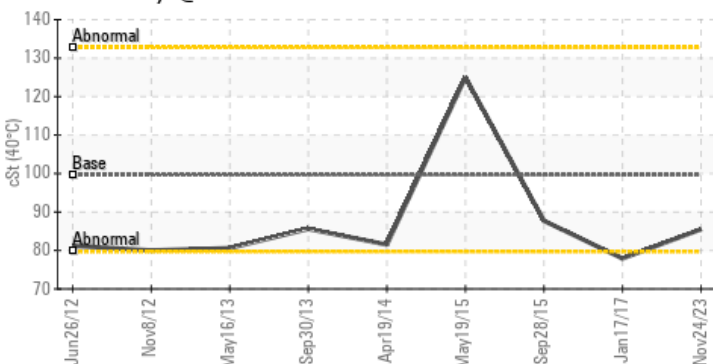
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

