

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A934C 063551 - Splitter Box

Sample No: LH0280976

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



Sample Information

Sample Number	LH0280976	LH0284064	LH0260524	LH0260529
Sample Date	14 Jun 2024	18 Mar 2024	15 Nov 2023	30 Jun 2023
Machine Hours	19528	19058	18492	17789
Oil Hours	470	566	703	600
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ABC RECYCLING

750C JACKSON RD
NANAIMO, BC
CA V9X 1J2

Contact: Jordie Richmond
jordie.richmond@abcrecycling.com
T: (250)202-8235
F:



Oil Condition

Visc @ 40°C	cSt	94.3	101	120	119
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Contamination

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	1	<1	3	7
Sodium	ppm	<1	<1	1	<1
Potassium	ppm	<1	<1	<1	<1



Wear Metals

Iron	ppm	7	10	20	35
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	0	<1	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	1
Chromium	ppm	<1	0	<1	<1
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	<1	0	<1	0
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	<1	0
Manganese	ppm	0	0	0	1
Vanadium	ppm	0	0	0	0



Additives

Calcium	ppm	13	15	14	19
Magnesium	ppm	4	6	5	8
Zinc	ppm	45	47	54	64
Phosphorus	ppm	1051	1008	904	966
Barium	ppm	0	0	<1	0
Boron	ppm	257	266	216	219

Diagnosis

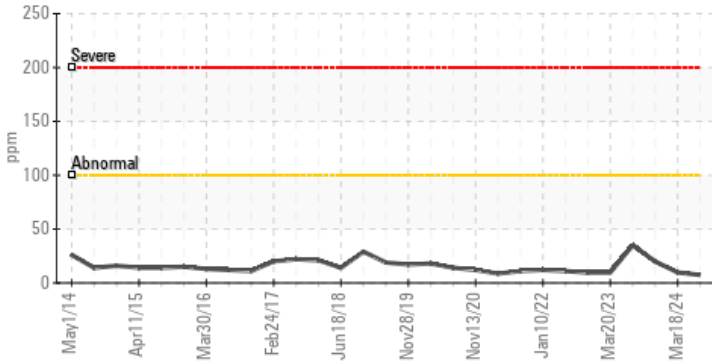
Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: ABCNAN
Unique No: 5800983
Signed: Wes Davis
Report Date: 21 Jun 2024

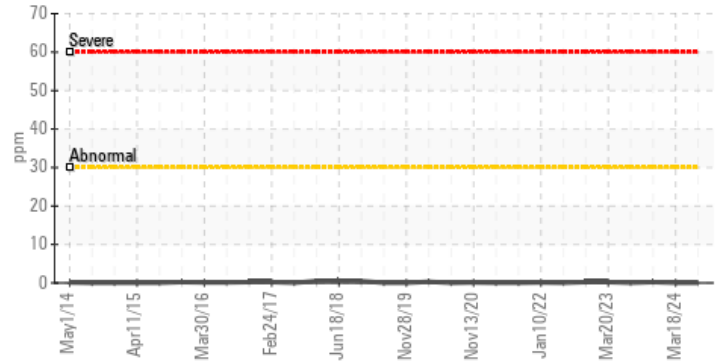


Graphs

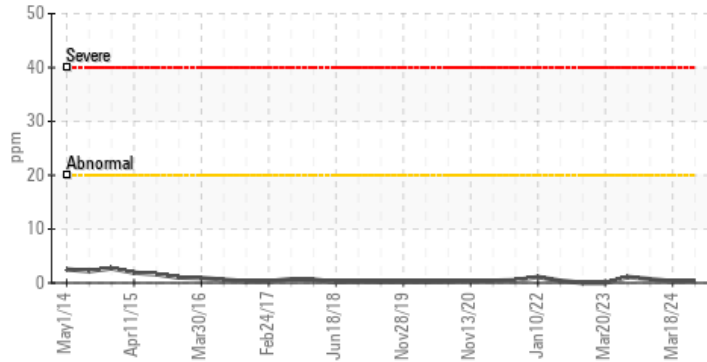
Iron (ppm)



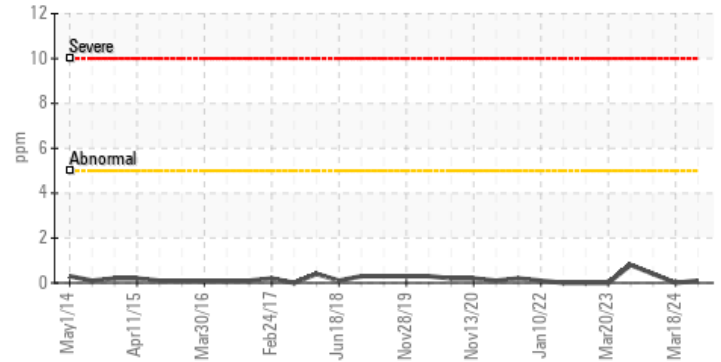
Lead (ppm)



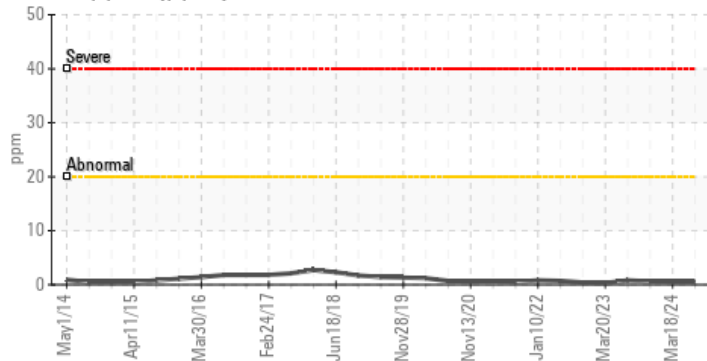
Aluminum (ppm)



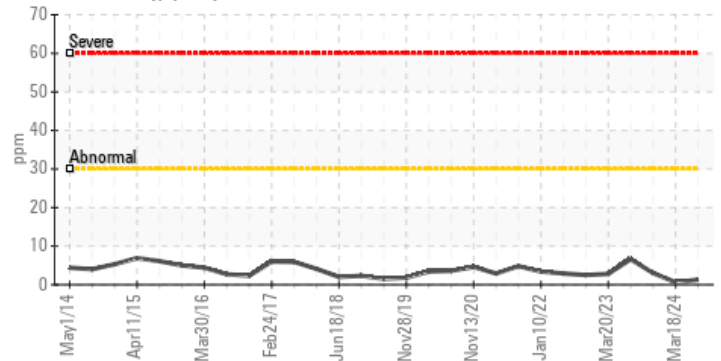
Chromium (ppm)



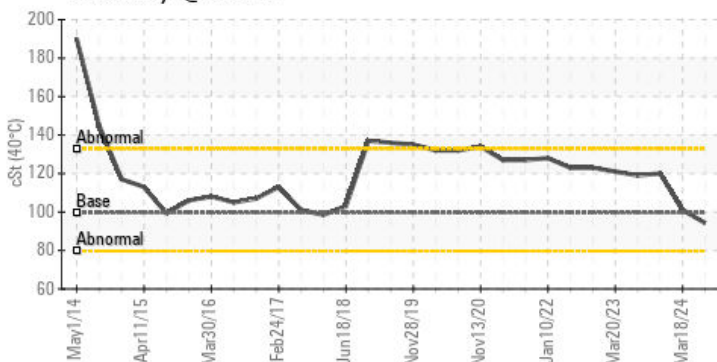
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

