

LIEBHERR A934C 063551 - Front Left Planetary

Sample No: LH0260525

Oil Type: PETRO CANADA TRAXON 80W90

SAMPLE INFORMATION

Sample Number		LH0260525	LH0260533	LH0246947	LH0224856
Sample Date		15 Nov 2023	30 Jun 2023	20 Mar 2023	18 Nov 2022
Machine Hours		18492	17789	17189	16666
Oil Hours		703	600	523	500
Oil Changed		Changed	Changed	Changed	Changed
Sample Status		MARGINAL	NORMAL	NORMAL	NORMAL
Visc @ 40°C	cSt	0 128	0 124	120	132
CONTAMINATION					

Water	%	NEG	NEG	NEG	NEG	
Silicon	ppm	0 17	0 13	0 13	02	
Sodium	ppm	07	6	5	02	
Potassium	ppm	07	05	2	◯ <1	

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WEA	R METALS				
PQ		0 30			
Iron	ppm	<u> </u>	187	95	0 42
Copper	ppm	0 17	0 16	0 12	6
Lead	ppm	2	○ <1	○ <1	○ <1
Tin	ppm	0	0	0	0
Aluminum	ppm	3	3	2	○ <1
Chromium	ppm	02	01	○ <1	0
Molybdenum	ppm	04	07	9	02
Nickel	ppm	01	○ <1	○ <1	○ <1
Titanium	ppm	0	<1	<1	0
Silver	ppm	<1	0	0	0
Manganese	ppm	3	3	2	○ <1
Vanadium	ppm	0	0	0	0

ADDITIVES Calcium 76 47 ppm 74 67 Magnesium 57 45 48 38 ppm Zinc ppm 0 107 0 139 182 0 57 Phosphorus 0 992 0 1038 0 1037 ppm 0 1072 Barium ppm 01 ◯ <1 0 0 (Boron ppm 0 174 0 132 0 103 0 226





ABC RECYCLING

750C JACKSON RD NANAIMO, BC CA V9X 1J2 Contact: Jordie Richmond jordie.richmond@abcrecycling.com T: (250)202-8235 F:

Diagnosis

The oil change at the time of sampling has been noted. Confirm the source of the lubricant being utilized for top-up/fill. We recommend an early resample to monitor this condition. No other corrective action is recommended at this time.Iron ppm levels are marginal. All other component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot:	ABCNAN
Unique No:	5682709
Signed:	Kevin Marson
Report Date:	21 Nov 2023

Report Id: ABCNAN [WCAMIS] 02597629 (Generated: 11/21/2023 16:42:16) Rev: 1

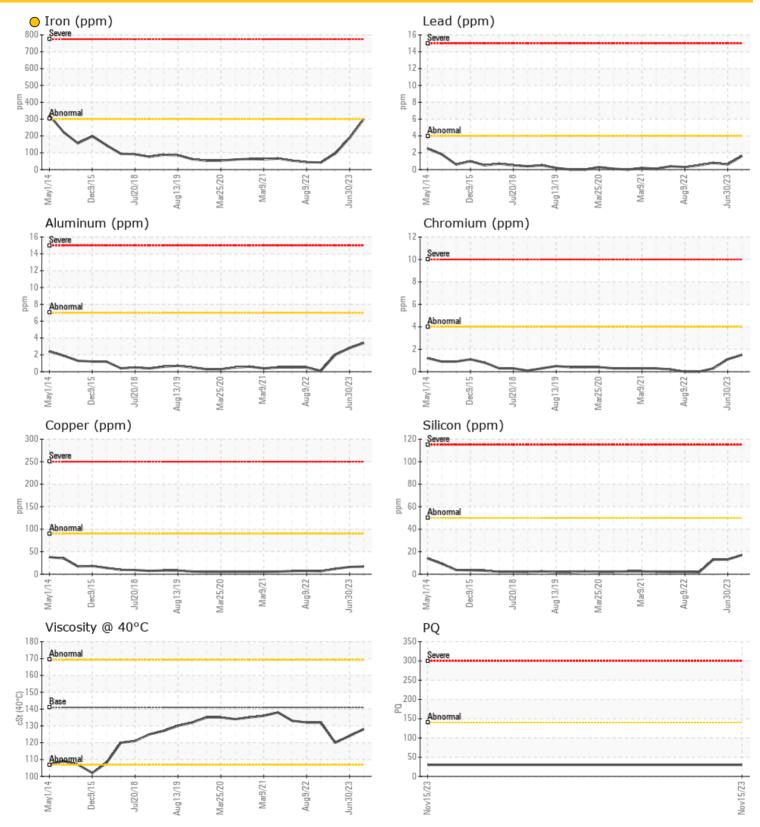
Submitted By: Jordie Richmond





GRAPHS

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