

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A934C 063551 - Splitter Box

Sample No: LH0260529

Oil Type: PETRO CANADA TRAXON 80W90



SAMPLE INFORMATION

Sample Number	LH0260529	LH0224853	LH0224857	LH0226647
Sample Date	30 Jun 2023	20 Mar 2023	18 Nov 2022	09 Aug 2022
Machine Hours	17789	17189	16666	16175
Oil Hours	600	523	491	1222
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

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F:



OIL CONDITION

Visc @ 40°C	cSt	119	121	123	123
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CONTAMINATION

Silicon	ppm	7	3	2	3
Sodium	ppm	<1	<1	1	<1
Potassium	ppm	<1	1	0	<1



WEAR METALS

Iron	ppm	35	10	10	11
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	<1	<1	0
Tin	ppm	0	0	0	0
Aluminum	ppm	1	0	0	<1
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	<1	<1	<1	1
Nickel	ppm	0	<1	0	0
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	0	0	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	19	22	31	36
Magnesium	ppm	8	10	13	18
Zinc	ppm	64	46	50	59
Phosphorus	ppm	966	1012	1011	933
Barium	ppm	0	0	0	0
Boron	ppm	219	227	230	233

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: 5605670

Signed: Wes Davis

Report Date: 07 Jul 2023



GRAPHS

