

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R934 048907-1550 - Splitter Box

Sample No: LH0281061

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



SAMPLE INFORMATION

Sample Number	LH0281061	LH0242063	LH0260442	LH0226685
Sample Date	24 Jan 2024	11 Oct 2023	07 Jul 2023	16 Mar 2023
Machine Hours	5470	4991	4540	4080
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	ABNORMAL	ABNORMAL	NORMAL

REGHEHR CONTRACTING

6547 MT. LEHMAN ROAD

ABBOTSFORD, BC

CA V4X 2G5

Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	104	123	122	146
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T:

F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	16	42	44	4
Sodium	ppm	1	3	2	2
Potassium	ppm	1	<1	<1	1

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.



WEAR METALS

Iron	ppm	27	49	53	32
Copper	ppm	1	1	<1	1
Lead	ppm	<1	0	<1	0
Tin	ppm	0	0	0	0
Aluminum	ppm	1	2	2	2
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	<1	0	0
Manganese	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	44	71	68	104
Magnesium	ppm	1	2	2	<1
Zinc	ppm	35	56	57	93
Phosphorus	ppm	1409	1694	1867	2157
Barium	ppm	0	<1	<1	0
Boron	ppm	234	115	128	1

Depot: REGABB

Unique No: 5720964

Signed: Wes Davis

Report Date: 30 Jan 2024



GRAPHS

