

LIEBHERR

CONSTRUCTION EQUIPMENT



[(347307)] LIEBHERR R934 052025-1550 - Splitter Box

Sample No: LH0270384

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0270384	LH0239223	LH0239533	LH0227477
Sample Date	27 Jul 2023	15 Nov 2022	27 Jul 2022	09 Mar 2022
Machine Hours	2892	1904	1428	979
Oil Hours	0	0	0	0
Oil Changed	Changed	N/A	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

MOFFATT SCRAP IRON & METAL INC.
 9620 GUELPH LINE
 CAMPBELLVILLE, ON
 CA L0P 1B0
 Contact: Paul Brochu
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OIL CONDITION

Visc @ 40°C	cSt	89.7	96.0	99.6	116
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CONTAMINATION

Silicon	ppm	2	2	1	1
Sodium	ppm	1	1	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	19	12	12	17
Copper	ppm	1	<1	<1	<1
Lead	ppm	0	0	<1	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	<1	0	0	<1
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	0	<1	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	111	51	47	30
Magnesium	ppm	3	2	2	2
Zinc	ppm	97	41	37	31
Phosphorus	ppm	1362	1394	1228	1415
Barium	ppm	0	0	0	0
Boron	ppm	217	235	262	204

Depot: MOFMOF
 Unique No: 5618311
 Signed: Wes Davis
 Report Date: 31 Jul 2023



GRAPHS

