

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0282265

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	LH0282265	LH0270384	LH0239223	LH0239533
Sample Date	21 Jan 2024	27 Jul 2023	15 Nov 2022	27 Jul 2022
Machine Hours	3500	2892	1904	1428
Oil Hours	0	0	0	0
Oil Changed	N/A	Changed	N/A	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	82.5	89.7	96.0	99.6



#### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	1	2	2	1
Sodium	ppm	2	1	1	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	10	19	12	12
Copper	ppm	1	1	<1	<1
Lead	ppm	<1	0	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	0	<1	0	0
Molybdenum	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIVES

Calcium	ppm	94	111	51	47
Magnesium	ppm	2	3	2	2
Zinc	ppm	77	97	41	37
Phosphorus	ppm	878	1362	1394	1228
Barium	ppm	0	0	0	0
Boron	ppm	62	217	235	262

Depot: MOFMOF  
 Unique No: 5711452  
 Signed: Wes Davis  
 Report Date: 22 Jan 2024



### GRAPHS

