

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L586 058216-1334 - Splitter Box

Sample No: LH0284798

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### Sample Information

Sample Number	LH0284798	LH0278313	LH0269547	LH0224246
Sample Date	01 Jun 2024	25 Nov 2023	19 Jul 2023	21 Mar 2022
Machine Hours	9663	8879	7908	4963
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	ABNORMAL	NORMAL

**MODERN CONSTRUCTION (1983) LTD.**  
 364 BRIGGS CROSS ROAD  
 STILESVILLE, NB  
 CA E1G 3G3  
 Contact: Blaine Cail  
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 T:  
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#### Oil Condition

Visc @ 40°C	cSt	92.2	91.8	83.2	143
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#### Contamination

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	0	2	5	6
Sodium	ppm	<1	<1	2	1
Potassium	ppm	0	<1	<1	1



#### Wear Metals

Iron	ppm	8	12	27	23
Copper	ppm	<1	<1	2	2
Lead	ppm	0	<1	2	2
Tin	ppm	0	0	0	<1
Aluminum	ppm	0	<1	2	2
Chromium	ppm	0	0	<1	<1
Molybdenum	ppm	<1	2	5	6
Nickel	ppm	2	4	7	5
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	21	58	215	189
Magnesium	ppm	3	4	4	2
Zinc	ppm	16	39	122	101
Phosphorus	ppm	1235	1280	1322	2080
Barium	ppm	0	<1	<1	0
Boron	ppm	321	306	191	58

#### 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: MODSTI  
 Unique No: 5799012  
 Signed: Wes Davis  
 Report Date: 12 Jun 2024



### Graphs

