

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [WILLIS KERR] LIEBHERR L586 59553 - Splitter Box

Sample No: LH0173448

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	LH0173448	---	---	---
Sample Date	20 Jul 2023	---	---	---
Machine Hours	4002	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**LIEBHERR CANADA LTD.**  
 1015 SUTTON DRIVE  
 BURLINGTON, ON  
 CA L7L 5Z8  
 Contact: Joseph Gillis  
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 T:  
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#### OIL CONDITION

Visc @ 40°C	cSt	65.4	---	---	---
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#### CONTAMINATION

Silicon	ppm	6	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	1	---	---	---



#### WEAR METALS

Iron	ppm	97	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	2	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	373	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	322	---	---	---
Phosphorus	ppm	3654	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	207	---	---	---

#### Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 30 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the oil is acceptable for the time in service.

Depot: LIEMIS  
 Unique No: 5616766  
 Signed: Kevin Marson  
 Report Date: 24 Jul 2023



### GRAPHS

