

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LB28 115656 - Kelly Winch

Sample No: LH0269689

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### Sample Information

Sample Number	LH0269689	LH0151099	LH0203770	---
Sample Date	21 Jun 2024	10 Mar 2022	30 May 2021	---
Machine Hours	7386	4333	3000	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

LIEBHERR CANADA LTD.

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ACHESON, AB

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#### Oil Condition

Visc @ 40°C	cSt	95.8	98.3	99.5	---
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#### Contamination

Water	%	NEG	NEG	NEG	---
Silicon	ppm	<1	2	3	---
Sodium	ppm	<1	<1	<1	---
Potassium	ppm	<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	13	14	13	---
Copper	ppm	<1	<1	<1	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	<1	<1	---
Chromium	ppm	0	<1	<1	---
Molybdenum	ppm	0	0	<1	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	<1	---
Manganese	ppm	0	0	<1	---
Vanadium	ppm	0	0	0	---



#### Additives

Calcium	ppm	17	13	22	---
Magnesium	ppm	1	<1	2	---
Zinc	ppm	8	6	9	---
Phosphorus	ppm	1316	1332	1181	---
Barium	ppm	0	0	0	---
Boron	ppm	301	331	302	---

Depot: LIESPR

Unique No: 5814341

Signed: Wes Davis

Report Date: 18 Jul 2024



### Graphs

