

LIEBHERR

CONSTRUCTION EQUIPMENT



[PRO CAISSONS [601832]] LIEBHERR LB35 T15695 - Drilling Dr

Sample No: LH0286510

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



SAMPLE INFORMATION

Sample Number	LH0286510	LH0222271	LH0224656	---
Sample Date	06 Mar 2024	28 Sep 2022	08 Feb 2022	---
Machine Hours	2047	1051	614	---
Oil Hours	0	0	0	---
Oil Changed	N/A	N/A	N/A	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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 1015 SUTTON DRIVE
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OIL CONDITION

Visc @ 40°C	cSt	96.3	107	198	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	1	2	<1	---
Sodium	ppm	<1	3	2	---
Potassium	ppm	<1	0	<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	10	21	---
Copper	ppm	<1	0	<1	---
Lead	ppm	0	<1	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	0	<1	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	0	<1	0	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	0	0	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	11	18	6	---
Magnesium	ppm	2	2	<1	---
Zinc	ppm	13	13	13	---
Phosphorus	ppm	1283	1341	1174	---
Barium	ppm	0	0	0	---
Boron	ppm	315	286	1	---

Depot: LIEMIS
 Unique No: 5746052
 Signed: Wes Davis
 Report Date: 08 Mar 2024



GRAPHS

