

LIEBHERR

CONSTRUCTION EQUIPMENT



[PRO CAISSONS [601832]] LIEBHERR LB35 T15695 - Splitter Bc

Sample No: LH0286715

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



SAMPLE INFORMATION

Sample Number	LH0286715	LH0222279	---	---
Sample Date	06 Mar 2024	28 Sep 2022	---	---
Machine Hours	2047	1051	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

LIEBHERR CANADA LTD.
 1015 SUTTON DRIVE
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 CA L7L 5Z8
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OIL CONDITION

Visc @ 40°C	cSt	129	195	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	1	<1	---	---
Sodium	ppm	5	8	---	---
Potassium	ppm	2	0	---	---

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	14	5	---	---
Copper	ppm	4	2	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	0	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	13	6	---	---
Magnesium	ppm	2	0	---	---
Zinc	ppm	29	16	---	---
Phosphorus	ppm	1218	472	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	150	2	---	---

Depot: LIEMIS
 Unique No: 5746034
 Signed: Wes Davis
 Report Date: 08 Mar 2024



GRAPHS

