

LIEBHERR

CONSTRUCTION EQUIPMENT



[(348643)] LIEBHERR NO UNIT WC0904887 - Splitter Box

Sample No: LH0199307

Oil Type: SAE 75W90



Sample Information

Sample Number	LH0199307	LH0199291	---	---
Sample Date	29 Apr 2024	06 Dec 2021	---	---
Machine Hours	3004	1074	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

COUNTY OF ST. PAUL NO. 19
5015 - 49 AVENUE
ST. PAUL, AB
CA T0A 3A4
Contact: DD SKAWRONSKI-MUNRO
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Oil Condition

Visc @ 40°C	cSt	64.0	344	---	---
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Contamination

Water	%	NEG	NEG	---	---
Silicon	ppm	0	<1	---	---
Sodium	ppm	1	<1	---	---
Potassium	ppm	<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	15	23	---	---
Copper	ppm	<1	1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	0	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	0	5	---	---
Vanadium	ppm	0	0	---	---



Additives

Calcium	ppm	57	3	---	---
Magnesium	ppm	<1	2	---	---
Zinc	ppm	42	23	---	---
Phosphorus	ppm	850	1092	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	122	3	---	---

Depot: COU501STP
Unique No: 5776506
Signed: Wes Davis
Report Date: 14 May 2024



Graphs

