

LIEBHERR

CONSTRUCTION EQUIPMENT



[(349195)] LIEBHERR L556 062539-1757 - Splitter Box

Sample No: LH0265633

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0265633	LH0221718	LH0246997	LH0223886
Sample Date	27 Jul 2023	11 May 2023	06 Mar 2023	26 Oct 2022
Machine Hours	9190	8000	7539	6161
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

Eacom Timber Corporation
 100 Old Nairn Centre Road
 Nairn Centre, ON
 CA P0M 2L0
 Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	86.8	89.0	83.5	95.3
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T:
F:



CONTAMINATION

Silicon	ppm	2	1	2	2
Sodium	ppm	<1	<1	<1	1
Potassium	ppm	<1	0	<1	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	12	7	11	13
Copper	ppm	<1	<1	<1	<1
Lead	ppm	1	<1	<1	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	1	<1	<1	<1
Molybdenum	ppm	0	0	0	0
Nickel	ppm	0	0	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	117	77	58	45
Magnesium	ppm	2	2	<1	<1
Zinc	ppm	156	71	52	37
Phosphorus	ppm	1288	1292	901	1384
Barium	ppm	0	0	0	0
Boron	ppm	258	272	56	270

Depot: EACNAI
Unique No: 5643258
Signed: Wes Davis
Report Date: 14 Sep 2023



GRAPHS

