

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L550 040916-1287 - Transmission (Auto)

Sample No: LH0104288

Oil Type: PETRO CANADA HEAVY DUTY SYNTHETIC BLEND ATF



SAMPLE INFORMATION

Sample Number	LH0104288	LH0162342	LH0187030	LH0178567
Sample Date	29 Sep 2023	13 Dec 2022	07 Dec 2020	24 Sep 2020
Machine Hours	11118	10041	7079	6728
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

RIDEAU BULK TERMINALS INC.
 3141 ALBION ROAD SOUTH
 OTTAWA, ON
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OIL CONDITION

Visc @ 40°C	cSt	30.3	28.6	30.5	34.3
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CONTAMINATION

Silicon	ppm	<1	<1	1	<1
Sodium	ppm	3	3	2	1
Potassium	ppm	0	<1	<1	<1



WEAR METALS

Iron	ppm	6	9	3	4
Copper	ppm	<1	<1	<1	<1
Lead	ppm	<1	<1	<1	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	2	<1	1
Chromium	ppm	0	0	0	0
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	<1	0	<1	<1
Manganese	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	54	50	41	38
Magnesium	ppm	13	13	5	1
Zinc	ppm	42	37	12	13
Phosphorus	ppm	232	240	202	201
Barium	ppm	<1	0	0	0
Boron	ppm	89	88	97	92

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: RIDOTT
 Unique No: 5656268
 Signed: Kevin Marson
 Report Date: 05 Oct 2023



GRAPHS

