

LIEBHERR

CONSTRUCTION EQUIPMENT



[WEST COAST] LIEBHERR A924C 060467 - Transmission

Sample No: LH0250569

Oil Type: PETRO CANADA 10W40



SAMPLE INFORMATION

Sample Number	LH0250569	LH0240701	LH0226726	LH0162195
Sample Date	19 Sep 2023	19 Oct 2022	17 May 2022	02 Jun 2021
Machine Hours	23124	21820	21273	19345
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

West Coast Metal Recycling

5771 Production Way

Langley, BC

CA V3A 4N5

Contact: Terry .

terry@gotmetal.ca

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OIL CONDITION

Visc @ 40°C	cSt	61.5	64.1	60.9	63.5
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CONTAMINATION

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



WEAR METALS

Iron	ppm	7	8	10	6
Copper	ppm	6	8	11	11
Lead	ppm	<1	<1	<1	<1
Tin	ppm	<1	<1	<1	<1
Aluminum	ppm	1	1	2	1
Chromium	ppm	0	0	<1	<1
Molybdenum	ppm	61	57	57	56
Nickel	ppm	0	0	<1	0
Titanium	ppm	0	<1	0	0
Silver	ppm	<1	0	0	0
Manganese	ppm	<1	2	2	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	1099	1103	1101	1161
Magnesium	ppm	989	936	982	911
Zinc	ppm	1209	1189	1211	1246
Phosphorus	ppm	1080	1119	1133	1084
Barium	ppm	0	0	0	<1
Boron	ppm	3	4	3	5

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: WES577LAN

Unique No: 5646063

Signed: Wes Davis

Report Date: 25 Sep 2023



GRAPHS

