

LIEBHERR

CONSTRUCTION EQUIPMENT



[WEST COAST] LIEBHERR A924C 060467 - Transmission

Sample No: LH0288020

Oil Type: PETRO CANADA 10W40



Sample Information

Sample Number	LH0288020	LH0250569	LH0240701	LH0226726
Sample Date	08 May 2024	19 Sep 2023	19 Oct 2022	17 May 2022
Machine Hours	24317	23124	21820	21273
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	61.8	61.5	64.1	60.9
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Contamination

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	3	3	3	3
Sodium	ppm	1	2	2	2
Potassium	ppm	<1	<1	<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 fluid. The condition of the fluid is acceptable for the time in service.



Wear Metals

Iron	ppm	7	7	8	10
Copper	ppm	4	6	8	11
Lead	ppm	0	<1	<1	<1
Tin	ppm	0	<1	<1	<1
Aluminum	ppm	1	1	1	2
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	60	61	57	57
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	0	<1	0
Silver	ppm	0	<1	0	0
Manganese	ppm	<1	<1	2	2
Vanadium	ppm	0	0	0	0



Additives

Calcium	ppm	1100	1099	1103	1101
Magnesium	ppm	985	989	936	982
Zinc	ppm	1210	1209	1189	1211
Phosphorus	ppm	1051	1080	1119	1133
Barium	ppm	0	0	0	0
Boron	ppm	2	3	4	3

Depot: WES577LAN

Unique No: 5775841

Signed: Wes Davis

Report Date: 10 May 2024

Contact/Location: Terry . - WES577LAN



Graphs

