

LIEBHERR

CONSTRUCTION EQUIPMENT



[WEST COAST] LIEBHERR A924C 060467 - Swing Drive

Sample No: LH0288022

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Sample Information

Sample Number	LH0288022	LH0250570	LH0240693	LH0226724
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
T:
F:



Oil Condition

Visc @ 40°C	cSt	103	170	100	112
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Contamination

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<1	2	3	9
Sodium	ppm	1	1	2	3
Potassium	ppm	1	0	1	6



Wear Metals

Iron	ppm	24	26	17	55
Copper	ppm	23	13	13	33
Lead	ppm	0	<1	<1	2
Tin	ppm	0	0	<1	<1
Aluminum	ppm	0	0	<1	<1
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	<1	0	<1
Manganese	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



Additives

Calcium	ppm	15	13	23	29
Magnesium	ppm	3	0	2	<1
Zinc	ppm	11	6	13	15
Phosphorus	ppm	1306	2190	1391	1626
Barium	ppm	0	0	0	<1
Boron	ppm	278	27	311	215

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.

Depot: WES577LAN
Unique No: 5775843
Signed: Wes Davis
Report Date: 10 May 2024



Graphs

