

LIEBHERR

CONSTRUCTION EQUIPMENT



[WEST COAST METAL] LIEBHERR R924 041508 - Splitter Box

Sample No: LH0250588

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0250588	LH0260663	LH0246935	LH0238675
Sample Date	14 Sep 2023	19 Jul 2023	09 Feb 2023	18 Oct 2022
Machine Hours	13615	13316	12736	12262
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	ATTENTION	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	101	166	152	84.1
-------------	-----	-----	-----	-----	------



CONTAMINATION

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



WEAR METALS

PQ		---	---	0	---
Iron	ppm	15	54	94	14
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	1	<1
Chromium	ppm	<1	<1	<1	0
Molybdenum	ppm	0	<1	0	0
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	<1	0
Silver	ppm	<1	0	0	0
Manganese	ppm	<1	<1	2	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	16	2	8	24
Magnesium	ppm	3	2	3	2
Zinc	ppm	35	31	34	35
Phosphorus	ppm	1343	1776	2174	1334
Barium	ppm	0	0	0	0
Boron	ppm	230	7	49	306

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: 5645114

Signed: Wes Davis

Report Date: 20 Sep 2023



GRAPHS

