

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A924C064062-1049 - Rear Left Wheel Hub

Sample No: LH0261031

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



MARCEL DUVAL FER ET METAUX INC.
661 RANG STE-MARIE
ST. SEBASTIEN, QC
CA J0J 2C0
Contact: Service Manager



SAMPLE INFORMATION

Sample Number	LH0261031	LH0177709	---	---
Sample Date	14 Jun 2023	08 Jan 2021	---	---
Machine Hours	13298	10412	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	96.9	101	---	---
-------------	-----	------	-----	-----	-----



CONTAMINATION

Silicon	ppm	3	3	---	---
Sodium	ppm	4	3	---	---
Potassium	ppm	<1	<1	---	---



WEAR METALS

Iron	ppm	19	13	---	---
Copper	ppm	3	1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	<1	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	115	96	---	---
Magnesium	ppm	3	3	---	---
Zinc	ppm	41	44	---	---
Phosphorus	ppm	1343	1258	---	---
Barium	ppm	<1	<1	---	---
Boron	ppm	281	287	---	---

T:
F:

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: MARSTS
Unique No: 5604412
Signed: Wes Davis
Report Date: 29 Jun 2023



GRAPHS

