

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A924C064062-1049 - Front Right Wheel Hub

Sample No: LH0260988

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	LH0260988	LH0185892	---	---
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	● 107	● 112	---	---
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T:
F:



CONTAMINATION

Silicon	ppm	● 3	● 4	---	---
Sodium	ppm	● 7	● 8	---	---
Potassium	ppm	● <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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	● 78	● 60	---	---
Copper	ppm	● 11	● 8	---	---
Lead	ppm	● <1	● <1	---	---
Tin	ppm	● 0	● 0	---	---
Aluminum	ppm	● <1	● <1	---	---
Chromium	ppm	● <1	● <1	---	---
Molybdenum	ppm	● 0	● <1	---	---
Nickel	ppm	● <1	● <1	---	---
Titanium	ppm	● 0	● 0	---	---
Silver	ppm	● 0	● <1	---	---
Manganese	ppm	● 1	● <1	---	---
Vanadium	ppm	● 0	● 0	---	---



ADDITIVES

Calcium	ppm	● 264	338	---	---
Magnesium	ppm	● 3	● 2	---	---
Zinc	ppm	● 118	146	---	---
Phosphorus	ppm	● 1501	● 1516	---	---
Barium	ppm	● 2	● 2	---	---
Boron	ppm	● 149	● 172	---	---

Depot: MARSTS
Unique No: 5604444
Signed: Wes Davis
Report Date: 29 Jun 2023



GRAPHS

