

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A910 141693-1837 - Front Differential

Sample No: LH0249760

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



JOSH LASALLE CONSTRUCTION EQUIPMENT LTD
541 PIONEER RD.
MERRICKVILLE, ON
CA K0G 1N0
Contact: Service Manager



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0249760	LH0249727	---	---
Date d'échant.	02 Nov 2023	26 Jun 2023	---	---
Heures de la Machine	1104	501	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	91.9	79.9	---	---
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CONTAMINATION

Silicium	ppm	6	6	---	---
Sodium	ppm	2	2	---	---
Potassium	ppm	4	6	---	---



MÉTAUX D'USURE

Fer	ppm	99	68	---	---
Cuivre	ppm	<1	<1	---	---
Plomb	ppm	<1	2	---	---
Étain	ppm	0	0	---	---
Aluminium	ppm	<1	<1	---	---
Chrome	ppm	1	1	---	---
Molybdène	ppm	1	1	---	---
Nickel	ppm	<1	<1	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	<1	<1	---	---
Manganèse	ppm	3	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	423	723	---	---
Magnésium	ppm	3	2	---	---
Zinc	ppm	827	1491	---	---
Phosphore	ppm	1054	751	---	---
Baryum	ppm	4	3	---	---
Bore	ppm	162	100	---	---

T:
F:

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: JOSMER
Unique No: 5671057
Signed: Kevin Marson
Report Date: 03 Nov 2023



GRAPHS

