

LIEBHERR

CONSTRUCTION EQUIPMENT



[(351146)] LIEBHERR A918 131283-1508 - Front Right Wheel H

Sample No: LH0286698

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



THOMAS CAVANAGH CONSTRUCTION LTD
RR # 2, 9094 CAVANAGH ROAD
ASHTON, ON
CA K0A 1B0
Contact: Keith

T: (613)257-4995
F: (613)253-0071



Information sur l'échantillon

Numéro d'échant.	LH0286698	LH0274415	LH0242424	---
Date d'échant.	23 Jun 2024	18 Aug 2023	01 Nov 2022	---
Heures de la Machine	3983	2990	2002	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	ABNORMAL	---



État d'huile

Visc 40°C	cSt	85.5	75.3	62.4	---
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Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	3	4	8	---
Sodium	ppm	11	16	22	---
Potassium	ppm	1	<1	<1	---



Métaux d'usure

Fer	ppm	59	72	122	---
Cuivre	ppm	36	53	101	---
Plomb	ppm	2	1	3	---
Étain	ppm	<1	<1	2	---
Aluminium	ppm	<1	<1	1	---
Chrome	ppm	<1	<1	<1	---
Molybdène	ppm	0	<1	<1	---
Nickel	ppm	<1	0	<1	---
Titane	ppm	0	<1	<1	---
Argent	ppm	0	<1	0	---
Manganèse	ppm	<1	<1	2	---
Vanadium	ppm	0	0	0	---



Additifs

Calcium	ppm	996	1763	3438	---
Magnésium	ppm	5	8	11	---
Zinc	ppm	438	770	1426	---
Phosphore	ppm	1137	1202	1280	---
Baryum	ppm	4	4	9	---
Bore	ppm	193	159	94	---

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: CAVASH
Unique No: 5801763
Signed: Kevin Marson
Report Date: 27 Jun 2024



Graphs

