

LIEBHERR

CONSTRUCTION EQUIPMENT



[(351146)] LIEBHERR A918 131283-1508 - Transmission (Auto)

Sample No: LH0274419

Oil Type: PETRO CANADA 10W40



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.	LH0274419	LH0242420	---	---
Date d'échant.	18 Aug 2023	01 Nov 2022	---	---
Heures de la Machine	2990	2002	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	47.0	41.2	---	---
-----------	-----	------	------	-----	-----



CONTAMINATION

Silicium	ppm	4	4	---	---
Sodium	ppm	33	50	---	---
Potassium	ppm	3	5	---	---



MÉTAUX D'USURE

Fer	ppm	61	63	---	---
Cuivre	ppm	92	108	---	---
Plomb	ppm	5	5	---	---
Étain	ppm	2	2	---	---
Aluminium	ppm	3	4	---	---
Chrome	ppm	<1	<1	---	---
Molybdène	ppm	20	0	---	---
Nickel	ppm	0	<1	---	---
Titane	ppm	<1	<1	---	---
Argent	ppm	<1	0	---	---
Manganèse	ppm	14	21	---	---
Vanadium	ppm	0	<1	---	---



ADDITIFS

Calcium	ppm	2291	3356	---	---
Magnésium	ppm	315	7	---	---
Zinc	ppm	1095	1132	---	---
Phosphore	ppm	1143	1186	---	---
Baryum	ppm	<1	1	---	---
Bore	ppm	21	5	---	---

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. Viscosity of sample indicates oil is within SAE 10W range, advise investigate. The condition of the fluid is acceptable for the time in service.

Depot: CAVASH
Unique No: 5630827
Signed: Kevin Marson
Report Date: 23 Aug 2023



GRAPHS

