

LIEBHERR

CONSTRUCTION EQUIPMENT



[(362473)] LIEBHERR PR716LGP 023049-1823 - Left Final Dri

Sample No: LH0274746

Oil Type: PETRO CANADA TRAXON 85W140



CONNELL'S CONSTRUCTION
1970 KEENE ROAD
OTONABEE, ON
CA K9J 6X7
Contact: Service Manager



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274746	LH0230946	---	---
Date d'échant.	30 Aug 2023	31 Oct 2022	---	---
Heures de la Machine	959	466	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	194	214	---	---
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CONTAMINATION

Silicium	ppm	14	22	---	---
Sodium	ppm	2	3	---	---
Potassium	ppm	1	2	---	---



MÉTAUX D'USURE

Fer	ppm	42	106	---	---
Cuivre	ppm	38	91	---	---
Plomb	ppm	1	3	---	---
Étain	ppm	1	3	---	---
Aluminium	ppm	<1	2	---	---
Chrome	ppm	<1	1	---	---
Molybdène	ppm	0	0	---	---
Nickel	ppm	0	<1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	<1	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	319	249	---	---
Magnésium	ppm	1	2	---	---
Zinc	ppm	169	135	---	---
Phosphore	ppm	950	1103	---	---
Baryum	ppm	13	46	---	---
Bore	ppm	125	6	---	---

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. Viscosity of sample indicates oil is within SAE 90 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the oil is acceptable for the time in service.

Depot: CONOTO
Unique No: 5633842
Signed: Kevin Marson
Report Date: 06 Sep 2023



GRAPHS

