

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(362473)] LIEBHERR PR716LGP 023049-1823 - Diesel Engine

Sample No: LH0274743

Oil Type: SAE 10W40



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



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274743	LH0230936	---	---
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 100°C	cSt	13.3	12.1	---	---
Oxydation (PA)	%	64	165	---	---

T:  
F:



#### CONTAMINATION

% de suie	%	0	0	---	---
Nitration (PA)	%	55	80	---	---
Sulfatation (PA)	%	58	100	---	---
Glycol	%	NEG	NEG	---	---
Essence	%	<1.0	0.5	---	---
Silicium	ppm	13	52	---	---
Sodium	ppm	2	4	---	---
Potassium	ppm	<1	1	---	---

#### Diagnostic

Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



#### MÉTAUX D'USURE

Fer	ppm	17	24	---	---
Cuivre	ppm	2	10	---	---
Plomb	ppm	0	<1	---	---
Étain	ppm	0	<1	---	---
Aluminium	ppm	1	3	---	---
Chrome	ppm	<1	<1	---	---
Molybdène	ppm	57	39	---	---
Nickel	ppm	0	0	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	<1	0	---	---
Manganèse	ppm	<1	4	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIFS

Calcium	ppm	1053	1766	---	---
Magnésium	ppm	971	765	---	---
Zinc	ppm	1166	965	---	---
Phosphore	ppm	1024	889	---	---
Baryum	ppm	0	2	---	---
Bore	ppm	7	104	---	---

Depot: CONOTO  
Unique No: 5633691  
Signed: Wes Davis  
Report Date: 06 Sep 2023



### GRAPHS

