

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR PR736LGP 019077-1155 - Diesel Engine

Sample No: LH0274422

Oil Type: PETRO CANADA 10W40



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

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#### Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274422	LH0237764	LH0242467	---
Date d'échant.	18 Sep 2023	03 Apr 2023	02 Nov 2022	---
Heures de la Machine	2913	2414	1965	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---



#### ÉTAT D'HUILE

Visc 100°C	cSt	13.3	12.9	11.5	---
Oxydation (PA)	%	62	61	63	---



#### CONTAMINATION

% de suie	%	0	0	0	---
Nitration (PA)	%	67	66	73	---
Sulfatation (PA)	%	52	59	59	---
Glycol	%	NEG	NEG	NEG	---
Essence	%	<1.0	<1.0	<1.0	---
Silicium	ppm	6	7	8	---
Sodium	ppm	2	2	3	---
Potassium	ppm	0	0	2	---



#### MÉTAUX D'USURE

Fer	ppm	6	6	6	---
Cuivre	ppm	2	2	3	---
Plomb	ppm	<1	<1	<1	---
Étain	ppm	<1	<1	<1	---
Aluminium	ppm	1	1	2	---
Chrome	ppm	<1	<1	<1	---
Molybdène	ppm	56	56	5	---
Nickel	ppm	0	<1	<1	---
Titane	ppm	<1	5	76	---
Argent	ppm	<1	0	0	---
Manganèse	ppm	<1	<1	<1	---
Vanadium	ppm	0	0	1	---



#### ADDITIFS

Calcium	ppm	1055	1154	1841	---
Magnésium	ppm	945	928	370	---
Zinc	ppm	1195	1214	1131	---
Phosphore	ppm	1037	1091	1033	---
Baryum	ppm	0	0	0	---
Bore	ppm	2	6	85	---

Depot: CAVASH  
Unique No: 5645707  
Signed: Wes Davis  
Report Date: 22 Sep 2023



### GRAPHS

