

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH22M 146587-1250 - Diesel Engine

Sample No: LH0282643

Oil Type: PETRO CANADA DURON UHP 5W30



**CONTENEUR ROSE INC.**  
89 RUE MORANE  
LAVAL, QC  
CA H7M 1R5  
Contact: Service Manager



#### Information sur l'échantillon

Numéro d'échant.	LH0282643	LH0279534	LH	---
Date d'échant.	05 Dec 2023	05 Dec 2023	28 Aug 2023	---
Heures de la Machine	2000	1259	574	---
Heures de l'huile	500	0	0	---
Huile changée	Changed	N/A	N/A	---
Statut de l'échant.	NORMAL	ABNORMAL	NORMAL	---



#### État d'huile

Visc 100°C	cSt	11.5	13.0	12.1	---
Oxydation (PA)	%	75	77	165	---

T:  
F:



#### Contamination

Eau	%	NEG	NEG	NEG	---
% de suie	%	0	0	0	---
Nitration (PA)	%	73	70	88	---
Sulfatation (PA)	%	56	59	99	---
Glycol	%	NEG	NEG	NEG	---
Essence	%	<1.0	<1.0	0.4	---
Silicium	ppm	15	13	56	---
Sodium	ppm	5	3	6	---
Potassium	ppm	<1	0	<1	---

#### 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.



#### Métaux d'usure

Fer	ppm	16	24	30	---
Cuivre	ppm	5	128	68	---
Plomb	ppm	0	4	2	---
Étain	ppm	0	0	<1	---
Aluminium	ppm	1	2	4	---
Chrome	ppm	<1	<1	1	---
Molybdène	ppm	57	63	46	---
Nickel	ppm	0	<1	0	---
Titane	ppm	0	0	<1	---
Argent	ppm	0	<1	0	---
Manganèse	ppm	<1	<1	4	---
Vanadium	ppm	0	0	0	---



#### Additifs

Calcium	ppm	814	1160	1815	---
Magnésium	ppm	1087	1033	766	---
Zinc	ppm	1155	1251	948	---
Phosphore	ppm	1006	992	838	---
Baryum	ppm	0	<1	4	---
Bore	ppm	33	4	71	---

Depot: CON89LAV  
Unique No: 5773077  
Signed: Kevin Marson  
Report Date: 30 Apr 2024



### Graphs

