

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR TA230 150775-1513 - Diesel Engine

Sample No: LH0289912

Oil Type: {unknown}



**LES ENTREPRISES LOU-VIL INC**  
255 BOUL. LOUIS XIV  
QUEBEC, QC  
CA G2K 1W6  
Contact: Service Manager

T: (418)622-2958  
F:



#### Information sur l'échantillon

Numéro d'échant.	LH0289912	---	---	---
Date d'échant.	17 May 2024	---	---	---
Heures de la Machine	1196	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---



#### État d'huile

Visc 100°C	cSt	11.3	---	---	---
Oxydation (PA)	%	185	---	---	---



#### Contamination

Eau	%	NEG	---	---	---
% de suie	%	0	---	---	---
Nitration (PA)	%	100	---	---	---
Sulfatation (PA)	%	103	---	---	---
Glycol	%	0.0	---	---	---
Essence	%	0.3	---	---	---
Silicium	ppm	12	---	---	---
Sodium	ppm	7	---	---	---
Potassium	ppm	4	---	---	---



#### Métaux d'usure

Fer	ppm	19	---	---	---
Cuivre	ppm	389	---	---	---
Plomb	ppm	10	---	---	---
Étain	ppm	3	---	---	---
Aluminium	ppm	7	---	---	---
Chrome	ppm	<1	---	---	---
Molybdène	ppm	42	---	---	---
Nickel	ppm	0	---	---	---
Titane	ppm	<1	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



#### Additifs

Calcium	ppm	1304	---	---	---
Magnésium	ppm	902	---	---	---
Zinc	ppm	850	---	---	---
Phosphore	ppm	724	---	---	---
Baryum	ppm	36	---	---	---
Bore	ppm	52	---	---	---

#### Diagnostic

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. Fuel content negligible. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: LOUQUE  
Unique No: 5788728  
Signed: Kevin Marson  
Report Date: 06 Jun 2024



### Graphs

