

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR TA230 142551-1513 - Diesel Engine

Sample No: LH0290737

Oil Type: SAE 10W40



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.	LH0290737	LH0265424	---	---
Date d'échant.	29 Jun 2024	01 Aug 2023	---	---
Heures de la Machine	2065	1132	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



État d'huile

Visc 100°C	cSt	11.9	11.2	---	---
Oxydation (PA)	%	77	159	---	---



Contamination

Eau	%	NEG	NEG	---	---
% de suie	%	0	0	---	---
Nitration (PA)	%	77	92	---	---
Sulfatation (PA)	%	58	93	---	---
Glycol	%	NEG	0.0	---	---
Essence	%	0.0	1	---	---
Silicium	ppm	3	13	---	---
Sodium	ppm	4	7	---	---
Potassium	ppm	<1	2	---	---



Métaux d'usure

Fer	ppm	11	18	---	---
Cuivre	ppm	81	405	---	---
Plomb	ppm	2	10	---	---
Étain	ppm	<1	2	---	---
Aluminium	ppm	2	4	---	---
Chrome	ppm	<1	<1	---	---
Molybdène	ppm	59	43	---	---
Nickel	ppm	<1	0	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	1	3	---	---
Vanadium	ppm	0	0	---	---



Additifs

Calcium	ppm	1185	1270	---	---
Magnésium	ppm	990	925	---	---
Zinc	ppm	1198	889	---	---
Phosphore	ppm	982	802	---	---
Baryum	ppm	3	28	---	---
Bore	ppm	6	53	---	---

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. Tests indicate that there is no fuel present in the oil. 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: 5812481
Signed: Wes Davis
Report Date: 11 Jul 2024



Graphs

