

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L550 070714-1825 - Diesel Engine

Sample No: LH0248548

Oil Type: DIESEL ENGINE OIL SAE 15W40



#### SAMPLE INFORMATION

Sample Number	LH0248548	---	---	---
Sample Date	07 Jul 2023	---	---	---
Machine Hours	461	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**PAVAGES MASKA INC.**  
 3450 BOULEVARD CHOQUETTE  
 SAINT-HYACINTHE, QC  
 CA J2S 8V9  
 Contact: Service Manager



#### OIL CONDITION

Visc @ 100°C	cSt	12.0	---	---	---
Oxidation (PA)	%	198	---	---	---

T:  
F:



#### CONTAMINATION

Soot %	%	0	---	---	---
Nitration (PA)	%	97	---	---	---
Sulfation (PA)	%	109	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	0.8	---	---	---
Silicon	ppm	9	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	7	---	---	---

#### Diagnosis

Aucune mesure corrective n'est recommandée pour l'instant. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant. La teneur en carburant est négligeable. Il n'y a aucun indice de contamination dans l'huile. La viscosité de l'échantillon se situe dans la portée de l'SAE 30; nous vous conseillons de vérifier. L'état de l'huile est acceptable pour la durée de service.



#### WEAR METALS

Iron	ppm	10	---	---	---
Copper	ppm	245	---	---	---
Lead	ppm	8	---	---	---
Tin	ppm	1	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	46	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	1358	---	---	---
Magnesium	ppm	919	---	---	---
Zinc	ppm	863	---	---	---
Phosphorus	ppm	761	---	---	---
Barium	ppm	30	---	---	---
Boron	ppm	91	---	---	---

**Depot:** PAVSAI  
**Unique No:** 5618719  
**Signed:** Kevin Marson  
**Report Date:** 03 Aug 2023



### GRAPHS

