

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60M 151292-1217 - Diesel Engine

Sample No: LH0276732

Oil Type: {unknown}



SAMPLE INFORMATION

Sample Number	LH0276732	---	---	---
Sample Date	10 Nov 2023	---	---	---
Machine Hours	588	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

DOMTAR WINDSOR

609 RANG 12, C.P. 1010

WINDSOR, QC

CA J1S 2L5

Contact: Brian Frechette

Brian.Frechette@domtar.com

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OIL CONDITION

Visc @ 100°C	cSt	12.3	---	---	---
Oxidation (PA)	%	200	---	---	---



CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	0	---	---	---
Nitration (PA)	%	100	---	---	---
Sulfation (PA)	%	107	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	7	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	2	---	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqua que ce fluide est du SAE 30 Diesel Engine Oil. Veuillez confirmer la viscosité de l'huile et veuillez préciser la marque de votre prochain échantillon. Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.



WEAR METALS

Iron	ppm	10	---	---	---
Copper	ppm	259	---	---	---
Lead	ppm	8	---	---	---
Tin	ppm	1	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	47	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	1350	---	---	---
Magnesium	ppm	927	---	---	---
Zinc	ppm	858	---	---	---
Phosphorus	ppm	719	---	---	---
Barium	ppm	30	---	---	---
Boron	ppm	71	---	---	---

Depot: DOM609WIN

Unique No: 5696466

Signed: Kevin Marson

Report Date: 18 Dec 2023



GRAPHS

