

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L550 057145 - Diesel Engine

Sample No: LH

Oil Type: PETRO CANADA DURON UHP 5W30



LA REGIE DES MATIERES RESIDUELLES DU LAC ST-JEAN
625 RUE BERGERON OUEST
ALMA, QC
CA G8B 1V3
Contact: Service Manager



SAMPLE INFORMATION

Sample Number	LH	---	---	---
Sample Date	08 Nov 2023	---	---	---
Machine Hours	3500	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 100°C	cSt	11.6	---	---	---
Oxidation (PA)	%	74	---	---	---

T:
F:



CONTAMINATION

Soot %	%	0	---	---	---
Nitration (PA)	%	73	---	---	---
Sulfation (PA)	%	55	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	6	---	---	---
Sodium	ppm	4	---	---	---
Potassium	ppm	0	---	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. 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	5	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	61	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	784	---	---	---
Magnesium	ppm	1087	---	---	---
Zinc	ppm	1178	---	---	---
Phosphorus	ppm	968	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	31	---	---	---

Depot: LARALM
Unique No: 5672820
Signed: Wes Davis
Report Date: 13 Nov 2023



GRAPHS

