

LIEBHERR L550 057145 - Diesel Engine

0 11.6

74

Sample No: LH

Oil Type: PETRO CANADA DURON UHP 5W30

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 %

Oxidation (PA)

	AMINATION	ON		
Soot %	%	0	 	
Nitration (PA)	%	73	 	
Sulfation (PA)	%	55	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	06	 	
Sodium	ppm	04	 	
Potassium	ppm	0 ()	 	

WEAR METALS

DITIVE

Iron	ppm	5	 	
Copper	ppm	02	 	
Lead	ppm	0 🔘	 	
Tin	ppm	0 ()	 	
Aluminum	ppm	01	 	
Chromium	ppm	0 ()	 	
Molybdenum	ppm	61	 	
Nickel	ppm	0 ()	 	
Titanium	ppm	0	 	
Silver	ppm	○ <1	 	
Manganese	ppm	0 ()	 	
Vanadium	ppm	0	 	

Calcium	ppm	0 784	 	
Magnesium	ppm	0 1087	 	
Zinc	ppm	0 1178	 	
Phosphorus	ppm	968	 	
Barium	ppm	○ <1	 	
Boron	ppm	O 31	 	





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

т: F:

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.

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

Report Id: LARALM [WCAMIS] 02595741 (Generated: 11/17/2023 08:01:15) Rev: 1

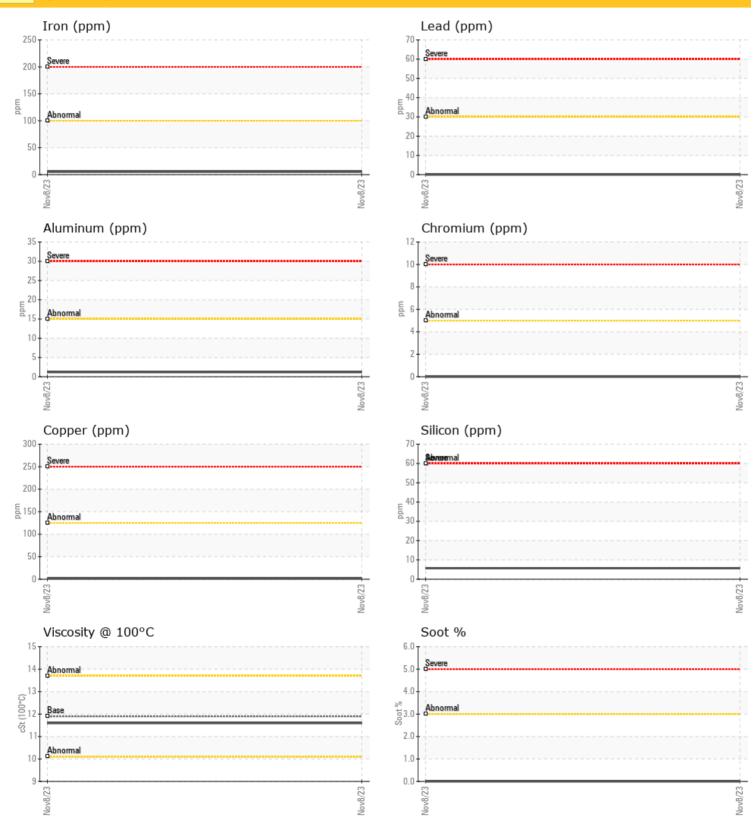
Submitted By: Marie-Eve Belley

CONSTRUCTION EQUIPMENT



GRAPHS

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Submitted By: Marie-Eve Belley