

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R960 056281-1729 - Diesel Engine

Sample No: LH0255094

Oil Type: NOT GIVEN



L WALTERS & SONS EXCAVATING
49-7527 STANLEY AVE.
NIAGARA FALLS, ON
CA L2E 6X8
Contact: Service Manager

T: (905)371-1300
F: (905)371-1599

Diagnostic

No corrective action is recommended at this time. Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 30 Diesel Engine Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample. Metal levels are typical for a new component breaking in. Light fuel dilution occurring. No other contaminants were detected in the oil. The condition of the oil is acceptable for the time in service.



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0255094	---	---	---
Date d'échant.	13 Jul 2023	---	---	---
Heures de la Machine	500	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	N/A	---	---	---
Statut de l'échant.	NORMAL	---	---	---



ÉTAT D'HUILE

Visc 100°C	cSt	12.0	---	---	---
Oxydation (PA)	%	211	---	---	---



CONTAMINATION

% de suie	%	0	---	---	---
Nitration (PA)	%	104	---	---	---
Sulfatation (PA)	%	112	---	---	---
Glycol	%	NEG	---	---	---
Essence	%	1	---	---	---
Silicium	ppm	10	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	4	---	---	---



MÉTAUX D'USURE

Fer	ppm	11	---	---	---
Cuivre	ppm	34	---	---	---
Plomb	ppm	4	---	---	---
Étain	ppm	1	---	---	---
Aluminium	ppm	3	---	---	---
Chrome	ppm	<1	---	---	---
Molybdène	ppm	47	---	---	---
Nickel	ppm	<1	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	<1	---	---	---
Manganèse	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIFS

Calcium	ppm	1431	---	---	---
Magnésium	ppm	926	---	---	---
Zinc	ppm	858	---	---	---
Phosphore	ppm	703	---	---	---
Baryum	ppm	18	---	---	---
Bore	ppm	86	---	---	---

Depot: LWANIA
Unique No: 5659567
Signed: Kevin Marson
Report Date: 23 Oct 2023



GRAPHS

