

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L550 075036-1825 - Diesel Engine

Sample No: LH0266827

Oil Type: PETRO CANADA DURON UHP 10W40



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0266827	---	---	---
Date d'échant.	20 Dec 2023	---	---	---
Heures de la Machine	545	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---

Sintra Inc. (division Ouest)
 9975 rue de Chateaufort, Local B
 Brossard, QC
 CA J4Z 3V6
 Contact: Service Manager
 jonathan.smith@sintra.ca
 T:
 F:



ÉTAT D'HUILE

Visc 100°C	cSt	● 11.9	---	---	---
Oxydation (PA)	%	208	---	---	---



CONTAMINATION

Eau	%	NEG	---	---	---
% de suie	%	● 0	---	---	---
Nitration (PA)	%	96	---	---	---
Sulfatation (PA)	%	111	---	---	---
Glycol	%	NEG	---	---	---
Essence	%	● 1.1	---	---	---
Silicium	ppm	● 10	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● 3	---	---	---



MÉTAUX D'USURE

Fer	ppm	● 8	---	---	---
Cuivre	ppm	● 164	---	---	---
Plomb	ppm	● 8	---	---	---
Étain	ppm	● 1	---	---	---
Aluminium	ppm	● 3	---	---	---
Chrome	ppm	● <1	---	---	---
Molybdène	ppm	● 46	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	● 0	---	---	---
Manganèse	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIFS

Calcium	ppm	1364	---	---	---
Magnésium	ppm	● 920	---	---	---
Zinc	ppm	824	---	---	---
Phosphore	ppm	705	---	---	---
Baryum	ppm	45	---	---	---
Bore	ppm	88	---	---	---

Diagnostic

The oil change at the time of sampling has been noted. Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. No other corrective action is recommended at this time. Metal levels are typical for a new component breaking in. Light fuel dilution occurring. No other contaminants were detected in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: SINBRO
Unique No: 5736002
Signed: Kevin Marson
Report Date: 04 Mar 2024



GRAPHS

