

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 069442-1762 - Diesel Engine

Sample No: LH0247596

Oil Type: SHELL ROTELLA T6 5W40



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0247596	LH0247598	LH0247595	---
Date d'échant.	11 Mar 2024	03 Jan 2024	04 Sep 2023	---
Heures de la Machine	4154	3567	2545	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	N/A	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

HUBERT ET FILS INC
 1012 CHEMIN DE PARC INDUSTRIEL
 BOIS-FRANC, QC
 CA J9E 3A9
 Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	87.8	---	---	---
Visc 100°C	cSt	13.9	14.0	14.0	---
Indice de viscosité (VI)	Scale	162	---	---	---
Oxydation (PA)	%	69	68	82	---

T:
F:

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



CONTAMINATION

Eau	%	NEG	NEG	NEG	---
% de suie	%	0	0	0.1	---
Nitration (PA)	%	63	63	79	---
Sulfatation (PA)	%	58	58	65	---
Glycol	%	NEG	NEG	NEG	---
Essence	%	<1.0	<1.0	<1.0	---
Silicium	ppm	5	7	8	---
Sodium	ppm	2	2	4	---
Potassium	ppm	3	6	6	---



MÉTAUX D'USURE

Fer	ppm	3	3	9	---
Cuivre	ppm	1	2	63	---
Plomb	ppm	0	<1	6	---
Étain	ppm	0	0	<1	---
Aluminium	ppm	1	2	2	---
Chrome	ppm	0	0	<1	---
Molybdène	ppm	3	<1	<1	---
Nickel	ppm	0	<1	<1	---
Titane	ppm	<1	0	0	---
Argent	ppm	0	0	<1	---
Manganèse	ppm	0	0	0	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	2058	2191	2234	---
Magnésium	ppm	83	17	34	---
Zinc	ppm	1099	1124	1147	---
Phosphore	ppm	916	963	897	---
Baryum	ppm	0	0	2	---
Bore	ppm	131	138	55	---

Depot: HUB101BOI
 Unique No: 5750295
 Signed: Kevin Marson
 Report Date: 28 Mar 2024



GRAPHS

