

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR PR726LGP 025087-1793 - Diesel Engine

Sample No: LH0270031

Oil Type: DIESEL ENGINE OIL SAE 40



LES SERVICES FORESTIERS NESO INC.
519 RTE. VILLAGE ALLARD
NOUVELLE OUEST, QC
CA G0C 2G0
Contact: Service Manager



SAMPLE INFORMATION

Sample Number	LH0270031	LH0260729	---	---
Sample Date	16 Aug 2023	31 May 2023	---	---
Machine Hours	515	100	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 100°C	cSt	13.7	14.9	---	---
Oxidation (PA)	%	69	60	---	---



CONTAMINATION

Soot %	%	0	0	---	---
Nitration (PA)	%	67	38	---	---
Sulfation (PA)	%	56	53	---	---
Glycol	%	NEG	NEG	---	---
Fuel	%	<1.0	<1.0	---	---
Silicon	ppm	4	5	---	---
Sodium	ppm	2	<1	---	---
Potassium	ppm	0	<1	---	---



WEAR METALS

Iron	ppm	14	4	---	---
Copper	ppm	48	8	---	---
Lead	ppm	17	7	---	---
Tin	ppm	6	6	---	---
Aluminum	ppm	8	7	---	---
Chromium	ppm	2	<1	---	---
Molybdenum	ppm	58	57	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	1092	1124	---	---
Magnesium	ppm	987	962	---	---
Zinc	ppm	1188	1141	---	---
Phosphorus	ppm	999	1065	---	---
Barium	ppm	9	3	---	---
Boron	ppm	7	9	---	---

T:
F:

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: LESNOU
Unique No: 5655149
Signed: Wes Davis
Report Date: 02 Oct 2023



GRAPHS

