

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L566 041000-1168 - Splitter Box

Sample No: LH

Oil Type: IRVING HDH SAE 75W90



SAMPLE INFORMATION

Sample Number	LH	LH0151594	LH0135780	---
Sample Date	26 Oct 2023	13 Dec 2019	07 Feb 2019	---
Machine Hours	14600	4065	999	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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OIL CONDITION

Visc @ 40°C	cSt	95.3	67.1	39.6	---
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CONTAMINATION

Silicon	ppm	2	3	1	---
Sodium	ppm	<1	0	<1	---
Potassium	ppm	<1	1	<1	---



WEAR METALS

Iron	ppm	8	11	9	---
Copper	ppm	1	<1	3	---
Lead	ppm	0	<1	3	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	1	<1	---
Chromium	ppm	0	<1	<1	---
Molybdenum	ppm	0	0	<1	---
Nickel	ppm	0	<1	<1	---
Titanium	ppm	0	<1	0	---
Silver	ppm	<1	<1	0	---
Manganese	ppm	0	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	4	65	782	---
Magnesium	ppm	0	1	4	---
Zinc	ppm	6	155	584	---
Phosphorus	ppm	1064	903	475	---
Barium	ppm	<1	<1	0	---
Boron	ppm	155	117	<1	---

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: CHALAN

Unique No: 5670420

Signed: Wes Davis

Report Date: 01 Nov 2023



GRAPHS

