

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L566 041000-1168 - Splitter Box

Sample No: LH

Oil Type: IRVING HDH SAE 75W90



#### SAMPLE INFORMATION

Sample Number	LH	LH	LH0151594	LH0135780
Sample Date	06 Feb 2024	26 Oct 2023	13 Dec 2019	07 Feb 2019
Machine Hours	15220	14600	4065	999
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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#### OIL CONDITION

Visc @ 40°C	cSt	93.5	95.3	67.1	39.6
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#### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	2	3	1
Sodium	ppm	1	<1	0	<1
Potassium	ppm	2	<1	1	<1



#### WEAR METALS

Iron	ppm	15	8	11	9
Copper	ppm	2	1	<1	3
Lead	ppm	0	0	<1	3
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	1	<1
Chromium	ppm	0	0	<1	<1
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	<1	0	<1	<1
Titanium	ppm	0	0	<1	0
Silver	ppm	0	<1	<1	0
Manganese	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIVES

Calcium	ppm	5	4	65	782
Magnesium	ppm	<1	0	1	4
Zinc	ppm	6	6	155	584
Phosphorus	ppm	1025	1064	903	475
Barium	ppm	0	<1	<1	0
Boron	ppm	145	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: 5723851

Signed: Wes Davis

Report Date: 12 Feb 2024



### GRAPHS

