

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH80M 1218-157090 - Splitter Box

Sample No: LH0282896

Oil Type: SAE 30W



SAMPLE INFORMATION

Sample Number	LH0282896	---	---	---
Sample Date	19 Mar 2024	---	---	---
Machine Hours	545	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	ATTENTION	---	---	---

KINDER MORGAN

4301 IVERSON

TRINITY, AL

US 35601

Contact: RICKY JOHNSON

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T:

F: (256)355-5250



OIL CONDITION

Visc @ 40°C	cSt	192	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	<1	---	---	---
Sodium	ppm	4	---	---	---
Potassium	ppm	1	---	---	---



WEAR METALS

Iron	ppm	11	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	2	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	25	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	16	---	---	---
Phosphorus	ppm	1690	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

Diagnosis

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 oil viscosity is higher than normal. This plus the additive levels indicates the addition of a different brand, or type of oil. Confirm oil type.

Depot: KINTRI

Unique No: 10950669

Signed: Don Baldrige

Report Date: 01 Apr 2024



GRAPHS

