

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [[600286]] LIEBHERR HS895HD 188227 - Front Left Slewing G

Sample No: LH0286562

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	LH0286562	LH0270136	---	---
Sample Date	01 Mar 2024	13 Oct 2023	---	---
Machine Hours	26121	25204	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

HIGGS & HIGGS

RR # 4

ST THOMAS, ON

CA N5P 3S8

Contact: Bernie Higgs



#### OIL CONDITION

Visc @ 40°C	cSt	89.1	101	---	---
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T: (519)631-4095

F: (519)631-2745



#### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	<1	1	---	---
Sodium	ppm	<1	3	---	---
Potassium	ppm	<1	4	---	---

#### 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 condition of the oil is acceptable for the time in service.



#### WEAR METALS

Iron	ppm	12	14	---	---
Copper	ppm	22	29	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	5	6	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	0	0	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	3	10	---	---
Magnesium	ppm	<1	1	---	---
Zinc	ppm	6	12	---	---
Phosphorus	ppm	789	1227	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	31	306	---	---

Depot: HIGSTT

Unique No: 5737076

Signed: Kevin Marson

Report Date: 05 Mar 2024



### GRAPHS

