

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### 092696 - Splitter Box

Sample No: LH0274567

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	LH0274567	LH0247224	LH0247359	LH0239181
Sample Date	05 Sep 2023	06 Apr 2023	22 Dec 2022	08 Sep 2022
Machine Hours	13109	12387	11804	11186
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	ATTENTION	NORMAL	NORMAL

#### American Iron and Metal

75 Steel City Court  
Hamilton, ON  
CA L8H 3Y2  
Contact: Heavy Equipment  
hamiltonmobileassetmaintenance@aim-recycling.com  
T: (905)547-5533  
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#### OIL CONDITION

Visc @ 40°C	cSt	91.9	91.5	92.7	99.1
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#### CONTAMINATION

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



#### WEAR METALS

PQ		---	0	---	---
Iron	ppm	55	97	15	12
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	1	<1	<1
Chromium	ppm	<1	1	0	0
Molybdenum	ppm	<1	<1	<1	1
Nickel	ppm	0	<1	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	1	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIVES

Calcium	ppm	17	23	21	26
Magnesium	ppm	4	8	10	17
Zinc	ppm	57	65	46	52
Phosphorus	ppm	1232	1291	1222	1191
Barium	ppm	0	0	0	0
Boron	ppm	276	264	220	140

#### 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.

Depot: AMEHAM  
Unique No: 5633847  
Signed: Wes Davis  
Report Date: 06 Sep 2023



### GRAPHS

