

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(343449)] 126043-1215 - Splitter Box

Sample No: LH0278373

Oil Type: SAE 75W90



**American Iron and Metal**  
524 PORTSWAY AVE  
EDWARDSVILLE, NS  
CA B2A 0C2  
Contact: Service Manager



### SAMPLE INFORMATION

Sample Number	LH0278373	LH0230438	---	---
Sample Date	23 Nov 2023	12 Aug 2022	---	---
Machine Hours	1248	497	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



### OIL CONDITION

Visc @ 40°C	cSt	101	193	---	---
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### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	2	2	---	---
Sodium	ppm	2	4	---	---
Potassium	ppm	<1	2	---	---



### WEAR METALS

Iron	ppm	15	16	---	---
Copper	ppm	<1	2	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	2	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	0	3	---	---
Vanadium	ppm	0	0	---	---



### ADDITIVES

Calcium	ppm	70	16	---	---
Magnesium	ppm	40	6	---	---
Zinc	ppm	69	14	---	---
Phosphorus	ppm	1237	1612	---	---
Barium	ppm	<1	<1	---	---
Boron	ppm	243	2	---	---

T:  
F:

### 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: AIMSYP  
Unique No: 5683948  
Signed: Kevin Marson  
Report Date: 24 Nov 2023



### GRAPHS

