

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH60C 1528-132602 - Splitter Box

Sample No: LH0210070

Oil Type: TEXACO HAVOLINE GEAR OIL 80W90



#### SAMPLE INFORMATION

Sample Number	LH0210070	LH0210061	LH0210052	LH0210043
Sample Date	22 Sep 2023	04 Apr 2023	06 Jan 2023	24 May 2022
Machine Hours	5266	4009	3384	1995
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

#### STAIMAN RECYCLING

201 HEPBURN ST  
WILLIAMSPORT, PA  
US 17701  
Contact: JOE MARKLEY  
jmarkleysr@staimanrecycling.com  
T: (570)419-5479  
F:



#### OIL CONDITION

Visc @ 40°C	cSt	124	126	132	133
		●	●	●	●



#### CONTAMINATION

Element	ppm	6	5	4	4
Silicon	ppm	●	●	●	●
Sodium	ppm	●	●	●	●
Potassium	ppm	●	●	●	●



#### WEAR METALS

Element	ppm	90	10	41	18
Iron	ppm	●	●	●	●
Copper	ppm	●	●	●	●
Lead	ppm	●	●	●	●
Tin	ppm	●	●	●	●
Aluminum	ppm	●	●	●	●
Chromium	ppm	●	●	●	●
Molybdenum	ppm	●	●	●	●
Nickel	ppm	●	●	●	●
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	0	<1
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	<1	0	0	0



#### ADDITIVES

Element	ppm	14	27	39	33
Calcium	ppm	●	●	●	●
Magnesium	ppm	●	●	●	●
Zinc	ppm	●	●	●	●
Phosphorus	ppm	●	●	●	●
Barium	ppm	●	●	●	●
Boron	ppm	●	●	●	●

#### 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: STAWILLH  
Unique No: 10673829  
Signed: Sean Felton  
Report Date: 04 Oct 2023



### GRAPHS

