

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60C 1528-132602 - Splitter Box

Sample No: LH0210079

Oil Type: TEXACO HAVOLINE GEAR OIL 80W90



SAMPLE INFORMATION

Sample Number	LH0210079	LH0210070	LH0210061	LH0210052
Sample Date	22 Jan 2024	22 Sep 2023	04 Apr 2023	06 Jan 2023
Machine Hours	5938	5266	4009	3384
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
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F:



OIL CONDITION

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



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	● 2	● 6	● 5	● 4
Sodium	ppm	● 1	● <1	● 0	● 2
Potassium	ppm	● <1	● 0	● <1	● 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 condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	● 16	● 90	● 10	● 41
Copper	ppm	● 0	● 13	● <1	● 5
Lead	ppm	● 0	● 0	● 0	● 0
Tin	ppm	● 0	● <1	● 0	● <1
Aluminum	ppm	● <1	● 0	● 0	● 0
Chromium	ppm	● 0	● <1	● 0	● <1
Molybdenum	ppm	● 0	● 0	● <1	● <1
Nickel	ppm	● <1	● 0	● 0	● 0
Titanium	ppm	● 0	● 0	● 0	● 0
Silver	ppm	● 0	● 0	● 0	● 0
Manganese	ppm	● <1	● <1	● <1	● <1
Vanadium	ppm	● 0	● <1	● 0	● 0



ADDITIVES

Calcium	ppm	● 23	● 14	● 27	● 39
Magnesium	ppm	● 2	● 0	● 2	● 3
Zinc	ppm	● 11	● 9	● 24	● 8
Phosphorus	ppm	● 480	● 515	● 459	● 472
Barium	ppm	● 0	● 0	● 0	● 0
Boron	ppm	● <1	● <1	● 4	● 6

Depot: STAWILLH
Unique No: 10856301
Signed: Sean Felton
Report Date: 31 Jan 2024



GRAPHS

