

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR PR736 26648 - Left Final Drive

Sample No: LH0225140

Oil Type: LIEBHERR HYPOID 85W-140 EP



LIEBHERR CANADA LTD.
 10374 267 ST.
 ACHESON, AB
 CA T7X 6A2
 Contact: Dustin Fluet
 dustin.fluet@liebherr.com
 T: (780)962-6088
 F: (780)962-6799



SAMPLE INFORMATION

Sample Number	LH0225140	---	---	---
Sample Date	12 Jan 2024	---	---	---
Machine Hours	361	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 348	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 8	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● 1	---	---	---



WEAR METALS

Iron	ppm	● 157	---	---	---
Copper	ppm	● 20	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 1	---	---	---
Aluminum	ppm	● 4	---	---	---
Chromium	ppm	● 2	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 16	---	---	---
Magnesium	ppm	● <1	---	---	---
Zinc	ppm	● 11	---	---	---
Phosphorus	ppm	● 1161	---	---	---
Barium	ppm	● 27	---	---	---
Boron	ppm	● 2	---	---	---

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: LIESPR
 Unique No: 5711102
 Signed: Wes Davis
 Report Date: 19 Jan 2024



GRAPHS

