



CONSTRUCTION EQUIPMENT

10659 HERC RENTALS VOLVO L70H 625133 - FRONT AXLE



Sample No: VCP414288
Oil Type: NOT GIVEN
Job No: 10659 HERC RENTALS



SAMPLE INFORMATION

Sample Number	VCP414288	---	---	---
Sample Date	10 Jul 2023	---	---	---
Machine Hours	566	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

HOFFMAN EQUIPMENT - LIONVILLE

120 GORDON DRIVE
LIONVILLE, PA
US 19341
Contact: JIM FEHR
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T: (610)363-9200
F: (610)594-0829



OIL CONDITION

Visc @ 40°C	cSt	█41.5	---	---	---
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CONTAMINATION

Silicon	ppm	█15	---	---	---
Sodium	ppm	█3	---	---	---
Potassium	ppm	█1	---	---	---

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	█36	---	---	---
Copper	ppm	█1	---	---	---
Lead	ppm	█<1	---	---	---
Tin	ppm	█<1	---	---	---
Aluminum	ppm	█2	---	---	---
Chromium	ppm	█2	---	---	---
Molybdenum	ppm	11	---	---	---
Nickel	ppm	█0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	4232	---	---	---
Magnesium	ppm	13	---	---	---
Zinc	ppm	1729	---	---	---
Phosphorus	ppm	1363	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	125	---	---	---

Depot: VOLVO8879
Unique No: 10560357
Signed: Don Baldrige
Report Date: 17 Jul 2023



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GRAPHS

