



CONSTRUCTION EQUIPMENT

10658 HERC RENTALS VOLVO L70H 624618 - FRONT AXLE



Sample No: VCP414286
Oil Type: NOT GIVEN
Job No: 10658 HERC RENTALS



SAMPLE INFORMATION

Sample Number	VCP414286	---	---	---
Sample Date	11 Jul 2023	---	---	---
Machine Hours	775	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

HOFFMAN EQUIPMENT - LIONVILLE

120 GORDON DRIVE

LIONVILLE, PA

US 19341

Contact: JIM FEHR

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OIL CONDITION

Visc @ 40°C	cSt	█41.9	---	---	---
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CONTAMINATION

Silicon	ppm	█14	---	---	---
Sodium	ppm	█10	---	---	---
Potassium	ppm	█2	---	---	---



WEAR METALS

Iron	ppm	█53	---	---	---
Copper	ppm	█48	---	---	---
Lead	ppm	█<1	---	---	---
Tin	ppm	█5	---	---	---
Aluminum	ppm	█1	---	---	---
Chromium	ppm	█3	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	█0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	4070	---	---	---
Magnesium	ppm	14	---	---	---
Zinc	ppm	1697	---	---	---
Phosphorus	ppm	1365	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	127	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO8879
Unique No: 10560367
Signed: Don Baldrige
Report Date: 17 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

