



CONSTRUCTION EQUIPMENT

10658 HERC RENTALS VOLVO L70H 624618 - TRANSMISSION



Sample No: VCP414492
Oil Type: NOT GIVEN
Job No: 10658 HERC RENTALS



SAMPLE INFORMATION

Sample Number	VCP414492	---	---	---
Sample Date	11 Jul 2023	---	---	---
Machine Hours	775	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	MARGINAL	---	---	---

HOFFMAN EQUIPMENT - LIONVILLE
120 GORDON DRIVE
LIONVILLE, PA
US 19341
Contact: JIM FEHR
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OIL CONDITION

Visc @ 40°C	cSt	■ 28.5	---	---	---
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CONTAMINATION

Water	%	▲ 0.256	---	---	---
Silicon	ppm	■ 7	---	---	---
Sodium	ppm	■ 7	---	---	---
Potassium	ppm	■ 2	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is a light concentration of water present in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 80	---	---	---
Copper	ppm	■ 8	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	12	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	81	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	31	---	---	---
Phosphorus	ppm	194	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	58	---	---	---

Depot: VOLVO8879
Unique No: 10560405
Signed: Don Baldrige
Report Date: 18 Jul 2023



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GRAPHS

