



CONSTRUCTION EQUIPMENT

VOLVO L220H 2818 - TRANSMISSION (AUTO)



Sample No: VCP452212

Oil Type: DEXRON III

Job No:



SAMPLE INFORMATION

Sample Number	VCP452212	---	---	---
Sample Date	09 Apr 2024	---	---	---
Machine Hours	14268	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

HIGHWAY EQUIPMENT & SUPPLY CO MAIN
 PO BOX 1957
 HARRISBURG, PA
 US 17105
 Contact: KENT STEINBERGER
 ksteinberger@hwyequip.com
 T: (717)564-3031
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OIL CONDITION

Visc @ 40°C	cSt	■ 31.7	---	---	---
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CONTAMINATION

Water	%	■ NEG	---	---	---
Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 0	---	---	---



WEAR METALS

Iron	ppm	■ 20	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	■ 0	---	---	---



ADDITIVES

Calcium	ppm	■ 138	---	---	---
Magnesium	ppm	■ <1	---	---	---
Zinc	ppm	■ 44	---	---	---
Phosphorus	ppm	■ 257	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 119	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO0025
Unique No: 10980904
Signed: Wes Davis
Report Date: 17 Apr 2024



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VOLVO GRAPHS

