



CONSTRUCTION EQUIPMENT

4299DR KINSLEY CONST VOLVO A60H 350244 - TRANSMISSION



Sample No: VCP399665
Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No: 4299DR KINSLEY CONST



SAMPLE INFORMATION

Sample Number	VCP399665	---	---	---
Sample Date	06 Sep 2023	---	---	---
Machine Hours	1371	---	---	---
Oil Hours	500	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

HIGHWAY EQUIPMENT & SUPPLY CO
 PO BOX 127
 DRUMS, PA
 US 18222
 Contact: JUSTIN BLOSS
 justin@hwyequip.com
 T: (570)788-1127
 F: (570)708-2933



OIL CONDITION

Visc @ 40°C	cSt	80.6	---	---	---
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CONTAMINATION

Silicon	ppm	8	---	---	---
Sodium	ppm	4	---	---	---
Potassium	ppm	3	---	---	---

Diagnosis

Resample at the next service interval to monitor. 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.



WEAR METALS

Iron	ppm	13	---	---	---
Copper	ppm	6	---	---	---
Lead	ppm	1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	49	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	25	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	1247	---	---	---
Magnesium	ppm	782	---	---	---
Zinc	ppm	1142	---	---	---
Phosphorus	ppm	982	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	30	---	---	---

Depot: VOLVO0022
Unique No: 10645659
Signed: Jonathan Hester
Report Date: 15 Sep 2023



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GRAPHS

