



CONSTRUCTION EQUIPMENT

5837 VOLVO L90H 624237 - TRANSMISSION



Sample No: VCP388621
Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No: 5837



SAMPLE INFORMATION

Sample Number	VCP388621	---	---	---
Sample Date	13 Oct 2022	---	---	---
Machine Hours	11194	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 4807 HARRISON RD
 MACON, GA
 US 31206
 Contact: HALIE BAKER
 halie.baker@ascendummachinery.com
 T:
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OIL CONDITION

Visc @ 40°C	cSt	28.9	---	---	---
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CONTAMINATION

Silicon	ppm	5	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	4	---	---	---



WEAR METALS

Iron	ppm	16	---	---	---
Copper	ppm	5	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	65	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	35	---	---	---
Phosphorus	ppm	209	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	75	---	---	---

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. Confirm oil type. The condition of the fluid is acceptable for the time in service.

Depot: ASCMAC
Unique No: 10202020
Signed: Don Baldrige
Report Date: 04 Nov 2022



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GRAPHS

