



CONSTRUCTION EQUIPMENT

716809 TAKEUCHI TL10V2 410006468 - DIESEL ENGINE



Sample No: VCP453658
Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No: 716809



SAMPLE INFORMATION

Sample Number	VCP453658	---	---	---
Sample Date	22 May 2024	---	---	---
Machine Hours	946	---	---	---
Oil Hours	500	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ADAMO DEMOLITION COMPANY
 320 EAST 7 MILE RD
 DETROIT, MI
 US 48203
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 100°C	cSt	█ 12.1	---	---	---
Base Number (BN)	mg KOH/g	█ 6.8	---	---	---
Oxidation (PA)	%	74	---	---	---

T:
F:

Diagnosis

Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.



CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0.2	---	---	---
Nitration (PA)	%	75	---	---	---
Sulfation (PA)	%	59	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 8	---	---	---



WEAR METALS

Iron	ppm	█ 17	---	---	---
Copper	ppm	█ 7	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 14	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 1	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 2022	---	---	---
Magnesium	ppm	█ 182	---	---	---
Zinc	ppm	█ 1213	---	---	---
Phosphorus	ppm	█ 971	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	140	---	---	---

Depot: ADADET
Unique No: 11048568
Signed: Sean Felton
Report Date: 30 May 2024



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GRAPHS

