CONSTRUCTION EQUIPMENT 716809 TAKEUCHI TL10V2 410006468 - HYDRAULIC SYSTEM

Sample No: VCP453660

VOLVO

Oil Type:	VOLVO VDS-4.5 Premium Motor Oil 10W30
Job No:	716809

1.05

SAMPLE INFORMATION

Sample Number		VCP453660
Sample Date		22 May 2024
Machine Hours		946
Oil Hours		946
Oil Changed		Not Changd
Sample Status		ATTENTION
OIL CONDI	TION	
Visc @ 40°C	cSt	46.2

Visc @ 40°C cSt Acid Number (AN) mg KOH/g

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ADAMO DEMOLITION COMPANY

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

T: F:

Diagnosis

The filter change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. There is a light amount of silt (particulates < 14 microns in size) present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

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WLAK M	IE I ALS			
Iron	ppm	5	 	
Copper	ppm	7	 	
Lead	ppm	□<1	 	
Tin	ppm	0	 	
Aluminum	ppm	□ <1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	11	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	<1	 	
Vanadium	ppm	0	 	

VOLVO

Calcium	ppm	2582				
Magnesium	ppm	26				
Zinc	ppm	797				
Phosphorus	ppm	667				
Barium	ppm	0				
Boron	ppm	28				

 Depot:
 ADADET

 Unique No:
 11048879

 Signed:
 Wes Davis

 Report Date:
 29 May 2024

Contact/Location: SERVICE MANAGER ? - ADADET

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO

Ferrous Alloys Particle Count 10 - 491,520--26 iron 9 chromium 245,760 -25 nickel 8 122,880 -24 61,440 -23 ß ppm E, 30,720 -22 15,360 -21 2 7.680 20 orma 3,840 -19 0 1,920 18 🛛 ber of particles (per 1 ml) May22/24 Mav22/24 4406:1999 Cleanlines: 960 17 Non-ferrous Metals 16 480 10 15 copper 240 9 🐜 lead 14 • tin 120 8 -13 60 ß 30 12 mdo Ę 15 -11 2 10 8 4 9 2 8 0-Mav22/24 May22/24 0, 21µ 14µ 38µ Viscosity @ 40°C Acid Number 75 1.1 Abnormal 1.0 70 0.9 65 ^{(60.8}) (6/H0 0.7 (30 GC) CSt (40 C) S5 55 Ē 0.6 Number 0.5 0.4 Acid 50 0.3 0.2 45 0.1 Abnormal 0.0 40 May22/24 Mav22/24 May22/24 Mav22/2/

Report Id: ADADET [WUSCAR] 06192127 (Generated: 05/29/2024 13:33:14) Rev: 1

Contact/Location: SERVICE MANAGER ? - ADADET