CONSTRUCTION EQUIPMENT SPM553839 VOLVO L90H 626357 - DIESEL ENGINE



Sample No: VCP407043 **Oil Type:** SPM553839

VOLVO

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

SAMPLE IN	FORMATION						
Sample Number	•	VCP407043					
Sample Date		25 May 2023					
Machine Hours		632					
Oil Hours		0					
Oil Changed		Changed					
Sample Status		ATTENTION					
OIL CONDITION							
Visc @ 100°C	cSt	A 11.6					
Base Number (BN)	mg KOH/g	■ 10.0					
Oxidation (PA)	%	60					
CONTAMINATION							
Soot %	%	0.2					
Nitration (PA)	%	53					
Sulfation (PA)	%	54					
Glycol	%	NEG					
Fuel	%	0.7					
Silicon	ppm	6					
Sodium	ppm	0					
Potassium	ppm	2					

WEAR I	METALS			
Iron	ppm	15	 	
Copper	ppm	2	 	
Lead	ppm	■ <1	 	
Tin	ppm	 <1	 	
Aluminum	ppm	4	 	
Chromium	ppm	1	 	
Molybdenum	ppm	63	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	■ <1	 	
Vanadium	ppm	0	 	

ADDITIVES							
Calcium	ppm	1084					
Magnesium	ppm	990					
Zinc	ppm	1225					
Phosphorus	ppm	1051					
Barium	ppm	0					
Boron	ppm	122					



AJAX ENTERPRISES OF MICHIGAN LLC 830 KIRTS

TROY, MI US 48084 Contact: SERVICE MANAGER

T: (248)244-3300 F:

Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. Fuel content negligible. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.

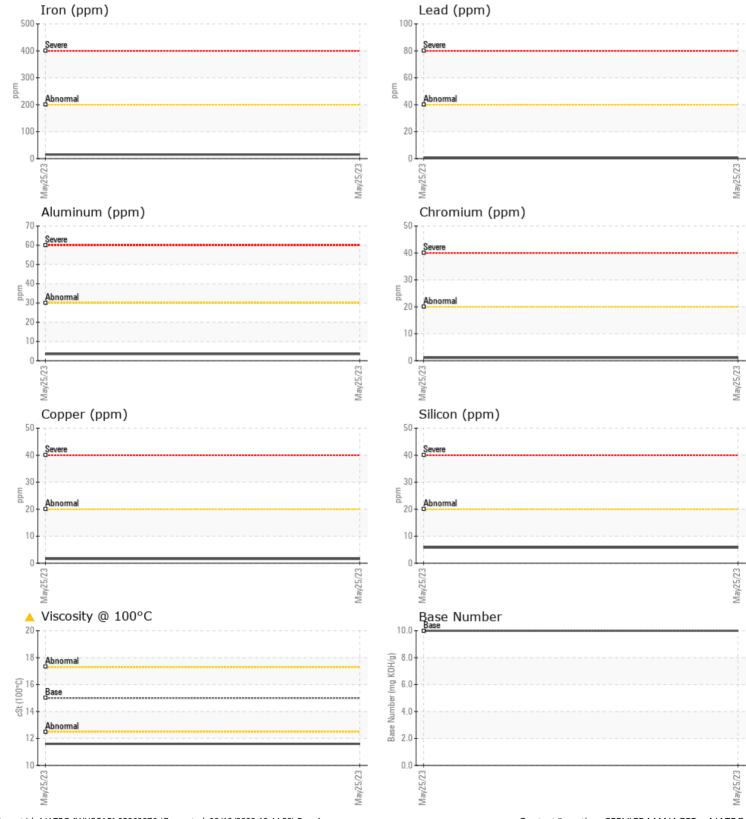
Depot: AJATRO Unique No: 10498441 Signed: Doug Bogart Report Date: 08 Jun 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: SERVICE MANAGER - AJATRO