CONSTRUCTION EQUIPMENT 68232 VOLVO L 1 50H 6491 - DIESEL ENGINE



Sample No: VCP310526

VOLVO

Oil Type:VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3Job No:68232

SAMPLE INFORMATION VCP310526 Sample Number Sample Date 26 Apr 2021 Machine Hours 1855 Oil Hours 0 Oil Changed N/A ABNORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 12.5 Oxidation (PA) % 88 CONTAMINATION % 0.3 Soot % % Nitration (PA) 74

Sulfation (PA)	%	67	 	 -
Glycol	%	NEG	 	
Fuel	%	<1.0	 	 0
Silicon	ppm	5	 	 t
Sodium	ppm	2	 	 ·
Potassium	ppm	2	 	

VOLVO

VEAR MI	ETALS			
Iron	ppm	1 9	 	
Copper	ppm	<u> </u>	 	
Lead	ppm	1	 	
Tin	ppm	2	 	
Aluminum	ppm	2	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	40	 	
Nickel	ppm		 	
Titanium	ppm	<1	 	
Silver	ppm	<1	 	
Manganese	ppm	 <1	 	
Vanadium	ppm	0	 	

VOLVO

	VES			
Calcium	ppm	1608	 	
Magnesium	ppm	489	 	
Zinc	ppm	1080	 	
Phosphorus	ppm	900	 	
Barium	ppm	0	 	
Boron	ppm	28	 	



ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.The copper level is abnormal. All other component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO0090

 Unique No:
 9479251

 Signed:
 Don Baldridge

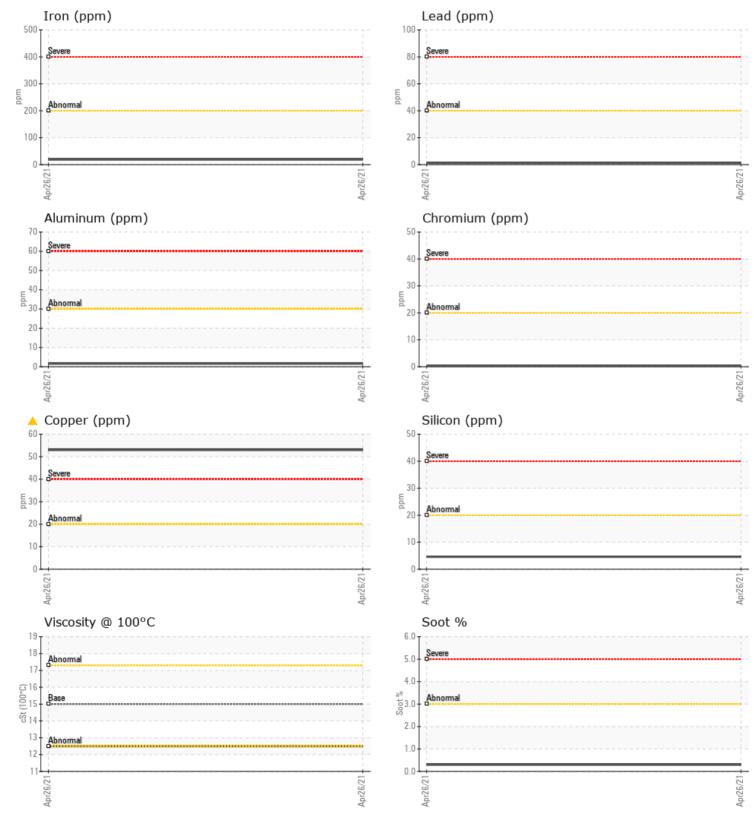
 Report Date:
 29 Apr 2021

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05240343 (Generated: 07/14/2023 14:48:51) Rev: 1

Contact/Location: TODD LARK - VOLVO0090