CONSTRUCTION EQUIPMENT 13418 INASHCO VOLVOL150H 6177 - DIESEL ENGINE



Sample No:VCP415290Oil Type:VOLVO ULTRA

VOLVO

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

SAMPLE INFORMATION

13418 INASHCO

Sample Number	-	VCP415290	 	
Sample Date		12 Sep 2023	 	
Machine Hours		8000	 	
Oil Hours		1650	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDI	TION			
Visc @ 100°C	cSt	12.7	 	
Base Number (BN)	mg KOH/g	7.4	 	
Oxidation (PA)	%	82	 	
CONTAMIN	NATION			
Soot %	%	0.2	 	
Nitration (PA)	%	76	 	
Sulfation (PA)	%	59	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	7	 	



McClung-Logan Virginia LLC- RICHMOND 1345 MOUNTAIN ROAD GLEN ALLEN, VA US 23060 Contact: KYLE RATLIFFE KRATLIFFE@MCCLUNG-LOGAN.COM T: F: (804)266-1611

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. 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.

Potassium

ppm

ppm

4

1

Sodium

WFAR	METALS			
Iron	ppm	9	 	
Copper	ppm	4	 	
Lead	ppm		 	
Tin	ppm		 	
Aluminum	ppm	2	 	
Chromium	ppm	■<1	 	
Molybdenum	ppm	39	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	□<1	 	
Vanadium	ppm	<1	 	

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ADDITIVES							
Calcium	ppm	1783					
Magnesium	ppm	504					
Zinc	ppm	1065					
Phosphorus	ppm	838					
Barium	ppm	0					
Boron	ppm	21					

 Depot:
 VOLVO8882

 Unique No:
 10649665

 Signed:
 Wes Davis

 Report Date:
 20 Sep 2023

Report Id: VOLVO8882 [WUSCAR] 05953706 (Generated: 09/20/2023 03:55:46) Rev: 1

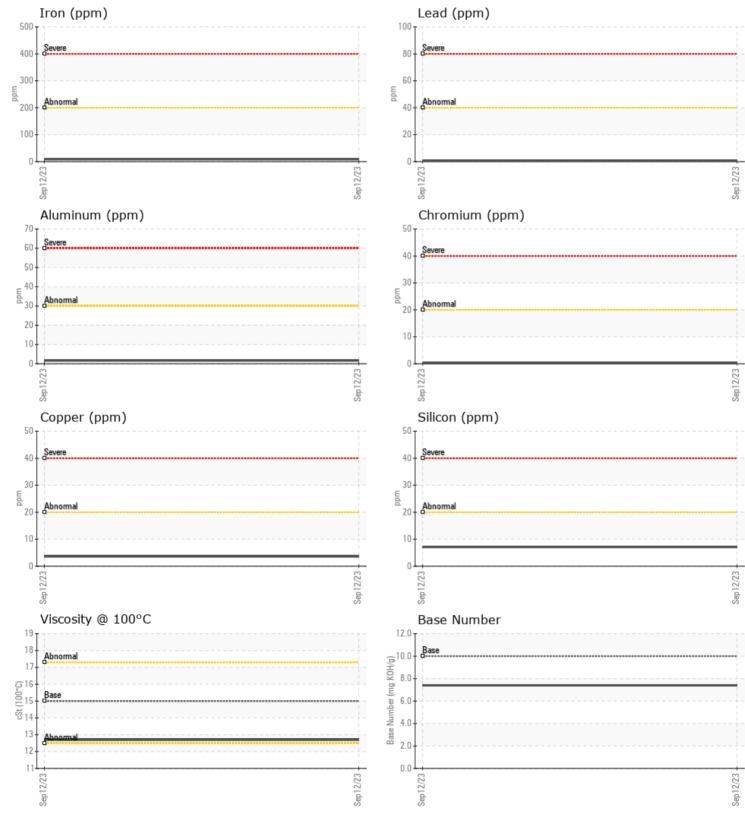
Contact/Location: KYLE RATLIFFE - VOLVO8882

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: KYLE RATLIFFE - VOLVO8882