CONSTRUCTION EQUIPMENT W07013952-1 STANLEY VOLVO A35F 11201 - DIESEL ENGINE

 Sample No:
 VCP409463

 Oil Type:
 DIESEL ENGINE OIL SAE 15W40

 Job No:
 W07013952-1 STANLEY

VOLVO

Silicon

Sodium

Potassium

ppm

ppm

ppm

3

|| <1

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SAMPLE I	NFORMATION			
Sample Number		VCP409463	 	
Sample Date		20 Dec 2023	 	
Machine Hours		9302	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDI	TION		 	
Visc @ 100°C	cSt	13.6	 	
Base Number (BN)	mg KOH/g	9.3	 	
Oxidation (PA)	%	56	 	
CONTAMI	NATION			
Water	%	NEG	 	
Soot %	%	0.5	 	
Nitration (PA)	%	43	 	
Sulfation (PA)	%	53	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	



MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND

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

-: (804)266-161

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.

WEAR METALS								
Iron	ppm	2						
Copper	ppm	0						
Lead	ppm	0						
Tin	ppm	0						
Aluminum	ppm	 <1						
Chromium	ppm	0						
Molybdenum	ppm	50						
Nickel	ppm	0						
Titanium	ppm	0						
Silver	ppm	0						
Manganese	ppm	0						
Vanadium	ppm	0						

ADDITIVES						
Calcium	ppm	1711				
Magnesium	ppm	351				
Zinc	ppm	1160				
Phosphorus	ppm	914				
Barium	ppm	0				
Boron	ppm	120				

 Depot:
 VOLV08882

 Unique No:
 10805141

 Signed:
 Wes Davis

 Report Date:
 27 Dec 2023



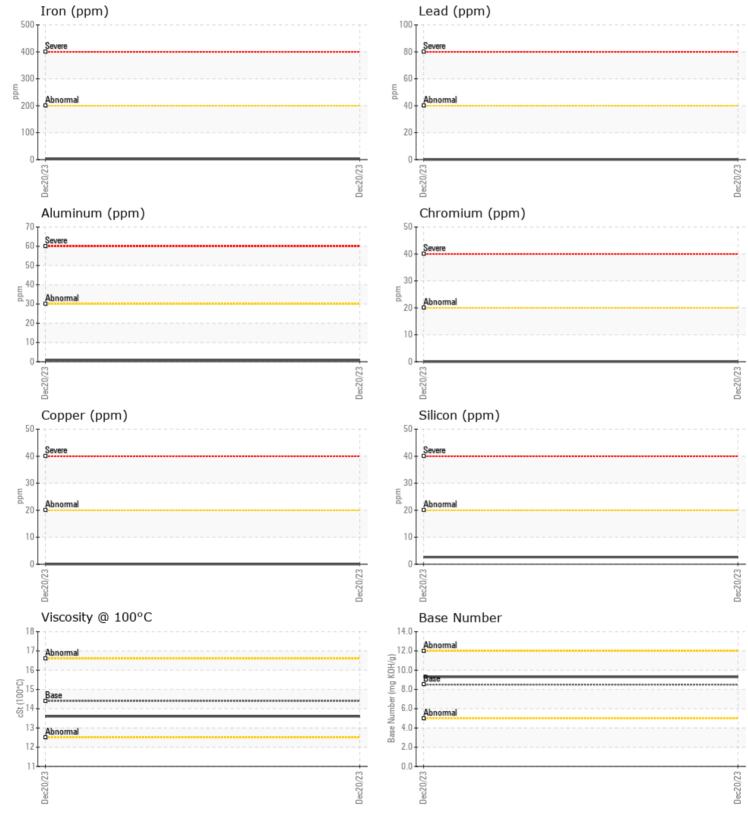
Contact/Location: KYLE RATLIFFE - VOLVO8882

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8882 [WUSCAR] 06044533 (Generated: 12/27/2023 14:39:55) Rev: 1

Contact/Location: KYLE RATLIFFE - VOLVO8882