

CONSTRUCTION EQUIPMENT VOLVO A40G 352957 - DIESEL ENGINE



Sample No: VCP387382

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

Magnesium

Phosphorus

Zinc

Barium

Boron

ppm

ppm

ppm

ppm

ppm

	INFORMATION			_
Sample Number		VCP387382	 	
Sample Date		14 Sep 2023	 	
Machine Hours		2036	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
VOLVO				
VIL CONI	DITION			
Visc @ 100°C	cSt	12.8	 	
Base Number (BN	l) mg KOH/g	7.6	 	
Oxidation (PA)	%	84	 	
	INATION		 	
Soot %	%	0.3	 	
Nitration (PA)	%	78	 	
Sulfation (PA)	%	63	 	
Glycol	%	NEG	 	
Fuel Silicon	%	<1.0	 	
Sodium	ppm	■ 10 ■ 2	 	
Potassium	ppm ppm	1	 	
Fotassium	ppin	•		
VOLVO				
VEAR M	IETALS			
Iron	ppm	1 3	 	
Copper	ppm	1 3	 	
Lead	ppm	□ <1	 	
Tin	ppm	2	 	
Aluminum	ppm	3	 	
Chromium	ppm	□ <1	 	
Molybdenum	ppm	56	 	
Nickel	ppm	6	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm		 	
Vanadium	ppm	0	 	
VOLVO				



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

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.

 Depot:
 VOLV00090

 Unique No:
 10657329

 Signed:
 Wes Davis

 Report Date:
 21 Sep 2023

Contact/Location: TODD LARK - VOLVO0090

Report Id: VOLVO0090 [WUSCAR] 05956116 (Generated: 10/01/2023 06:33:16) Rev: 1

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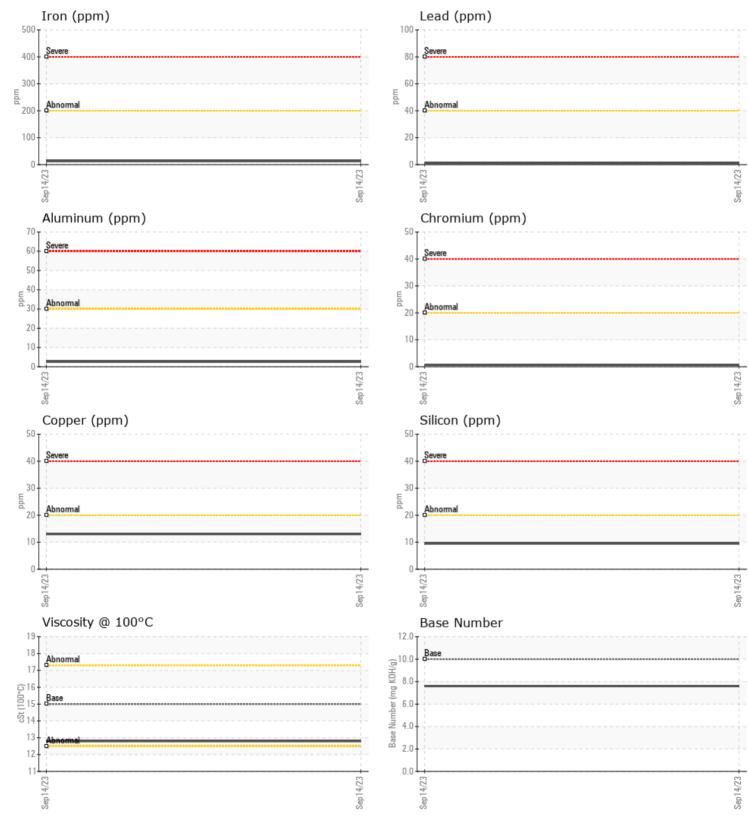
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: TODD LARK - VOLVO0090