

CONSTRUCTION EQUIPMENT VOLVO EC300EL 314537 - DIESEL ENGINE



Sample No: VCP403389

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

0	. ypc.
Job	No:

VOLVO				
	INFORMATION			
Sample Number		VCP403389	 	
Sample Date		31 Aug 2023	 	
Machine Hours		2882	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL COND	ITION			
Visc @ 100°C	cSt	12.3	 	
Base Number (BN)) mg KOH/g	9.5	 	
Oxidation (PA)	%	65	 	
CONTAN				
V CONTAM		÷		
Soot %	%	0.1	 	
Nitration (PA)	%	63	 	
Sulfation (PA)	%	52	 	
Glycol	%	NEG	 	
Fuel	%	0.4	 	
Silicon	ppm	6	 	
Sodium	ppm	3	 	
Potassium	ppm	11	 	
VOLVO				
🤍 WEAR MI	FTAIS			
Iron	-	8	 	
Copper	ppm	2	 	
Lead	ppm	1	 	
Tin	ppm	1		
Aluminum	ppm		 	
	ppm	6		
Chromium	ppm	■ <1	 	
Molybdenum	ppm	■49	 	
Nickel	ppm	0	 	



Titanium

Silver

ppm

ppm

ppm

ppm

ADDITI	VES			
Calcium	ppm	1753	 	
Magnesium	ppm	645	 	
Zinc	ppm	1144	 	
Phosphorus	ppm	908	 	
Barium	ppm	0	 	
Boron	ppm	56	 	



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.All component wear rates are normal. Fuel content negligible. 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:
 10642228

 Signed:
 Wes Davis

 Report Date:
 12 Sep 2023

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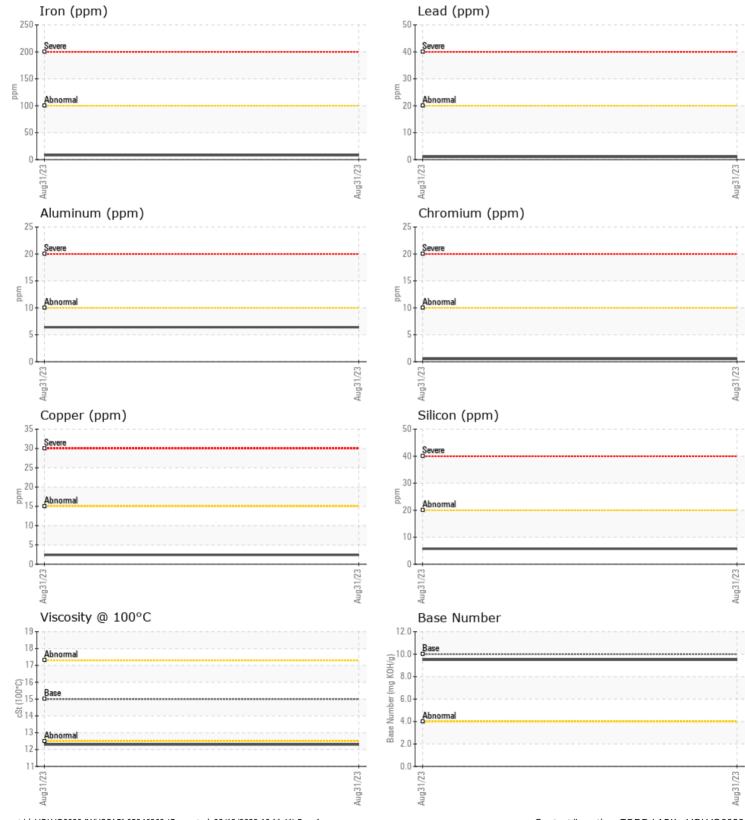
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05946269 (Generated: 09/12/2023 10:11:41) Rev: 1

Contact/Location: TODD LARK - VOLVO0090