

CONSTRUCTION EQUIPMENT VOLVO A45G 353251 - DIESEL ENGINE



Sample No: VCP415847

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

Job No:

Boron

VOLVO				
SAMPLE II	NFORMATION			
Sample Number	-	VCP415847	 	
Sample Date		20 Jul 2023	 	
Machine Hours		2242	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ATTENTION	 	
OIL CONDI				
Visc @ 100°C	cSt	▲ 12.1	 	
Base Number (BN)		■ 10.1	 	
Oxidation (PA)	%	77	 	
VOLVO				
V CONTAMIN	NATION			
Soot %	%	0.2	 	
Nitration (PA)	%	54	 	
Sulfation (PA)	%	59	 	
Glycol	%	NEG	 	
Fuel	%	■1.0	 	
Silicon	ppm	4	 	
Sodium	ppm	2	 	
Potassium	ppm	0	 	
WEAR ME				
	-			_
Iron	ppm	5	 	
Copper Lead	ppm	5	 	
	ppm	■ <1	 	
Tin Aluminum	ppm	□ <1 □ <1	 	
	ppm	□ <1		
Chromium Molybdonum	ppm	0	 	
Molybdenum Nickel	ppm	■ 69	 	
Titanium	ppm	□<1 0	 	
Silver	ppm	0	 	
	ppm	∪ <1	 	
Manganese Vanadium	ppm	<1	 	
vallauluili	ppm	<1 <	 	
VOLVO			 	
ADDITIVE:	2			
Calcium	ppm	1724	 	
Magnesium	ppm	519	 	
Zinc	ppm	1096	 	
Phosphorus	ppm	913	 	
Barium	ppm	0	 	
P	1.1			



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. Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. Fuel content negligible. No other contaminants were detected in the oil. The oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.

 Depot:
 VOLVO0090

 Unique No:
 10577348

 Signed:
 Sean Felton

 Report Date:
 01 Aug 2023

Report Id: VOLVO0090 [WUSCAR] 05910696 (Generated: 08/01/2023 09:18:08) Rev: 1

ppm

60

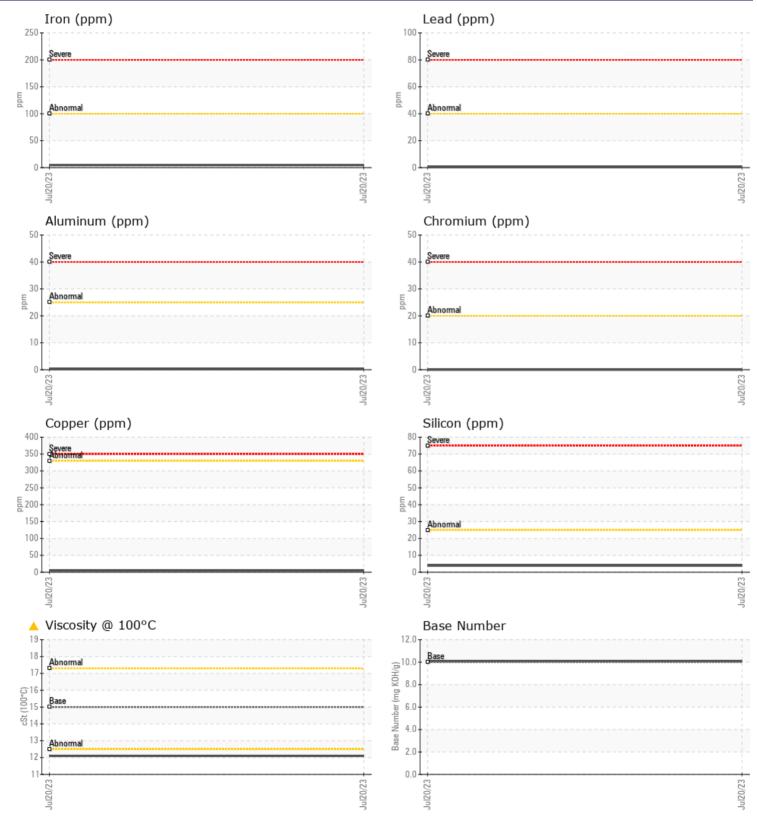
Contact/Location: TODD LARK - VOLVO0090

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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