CONSTRUCTION EQUIPMENT X13689 VOLVO EW60E 315967 - DIESEL ENGINE



Sample No: VCP407355

Sodium

/12

Potassium

ppm

ppm

3

1 🔲

VOLVO

Oil Type:VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3Job No:X13689

SAMPLE I	NFORMATION			
Sample Number		VCP407355	 	
Sample Date		28 Nov 2023	 	
Machine Hours		468	 	
Oil Hours		486	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL COND	ITION			
Visc @ 100°C	cSt	13.4	 	
Base Number (BN)	mg KOH/g	6.7	 	
Oxidation (PA)	%	48	 	
CONTAMI	NATION			
Water	%	NEG	 	
Soot %	%	0.2	 	
Nitration (PA)	%	64	 	
Sulfation (PA)	%	52	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	10	 	

SCOTT EQUIPMENT COMPANY LLC - Broussard

100 IDA ROAD BROUSSARD, LA US 70518 Contact: ADAM FEIRMAN afeirman@scottcompanies.com T: (337)837-2907 F: (337)837-5116

Diagnosis

Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. 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.

METALS				
ppm	18			
ppm	142			
ppm	1			
ppm	0			
ppm	1			
ppm	0			
ppm	3			
ppm	0			
ppm	0			
ppm	0			
ppm	2			
ppm	0			
	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	ppm 18 ppm 142 ppm 1 ppm 0 ppm 1 ppm 3 ppm 0 ppm 2	ppm 18 ppm 142 ppm 1 ppm 0 ppm 1 ppm 0 ppm 3 ppm 0 ppm 0 ppm 0	ppm 18 ppm 142 ppm 1 ppm 0 ppm 1 ppm 0 ppm 0 ppm 0 ppm 0 ppm 0

ADDITIVES								
Calcium	ppm	2243						
Magnesium	ppm	201						
Zinc	ppm	1214						
Phosphorus	ppm	974						
Barium	ppm	1						
Boron	ppm	16						

 Depot:
 VOLVO6241

 Unique No:
 10767945

 Signed:
 Wes Davis

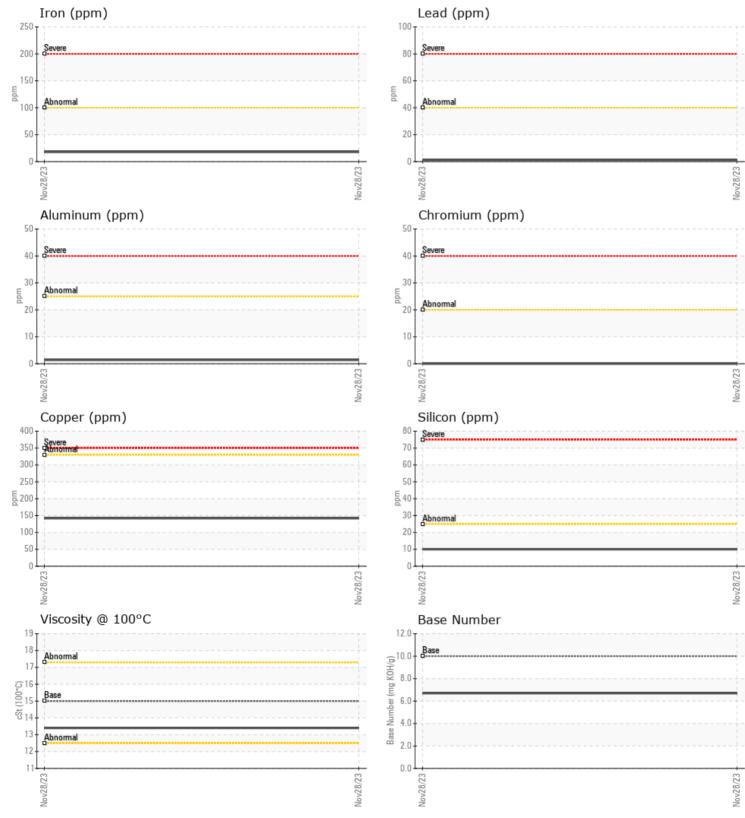
 Report Date:
 05 Dec 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO6241 [WUSCAR] 06023445 (Generated: 12/05/2023 09:28:59) Rev: 1

Contact/Location: ADAM FEIRMAN - VOLVO6241