CONSTRUCTION EQUIPMENT MARTIN MARIETTA VOLVO EC480E 311274 - DIESEL ENGINE

Sample No:VCP392571Oil Type:CHEVRON 15W40Job No:MARTIN MARIETTA

VOLVO

SAMPLE IN	IFORMATION			
Sample Number	-	VCP392571	 	
Sample Date		26 Sep 2023	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDI	FION			
Visc @ 100°C	cSt	12.1	 	
Base Number (BN)	mg KOH/g	7.7	 	
Oxidation (PA)	%	66	 	
	IATION			
Soot %	%	0.1	 	
Nitration (PA)	%	64	 	
Sulfation (PA)	%	61	 	
Glycol	%	NEG	 	
Fuel	%	0.7	 	
Silicon	ppm	7	 	



ROMCO INC - AUSTIN BRANCH

1150 WEST OLD SETTLERS BOULEVARD ROUNDROCK, TX US 78681 Contact: ED MAYES EMAYES@ROMCO.COM T: (737)204-9402 F: (512)388-2673

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.

Potassium

ppm

ppm

3

0

Sodium

WEAR I	METALS			
Iron	ppm	3	 	
Copper	ppm	2	 	
Lead	ppm	■ <1	 	
Tin	ppm		 	
Aluminum	ppm	□ <1	 	
Chromium	ppm		 	
Molybdenum	ppm	119	 	
Nickel	ppm		 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	□ <1	 	
Vanadium	ppm	0	 	

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ADDITIVES							
Calcium	ppm	1534					
Magnesium	ppm	653					
Zinc	ppm	854					
Phosphorus	ppm	712					
Barium	ppm	0					
Boron	ppm	217					

 Depot:
 VOLVO0088

 Unique No:
 10669348

 Signed:
 Wes Davis

 Report Date:
 29 Sep 2023

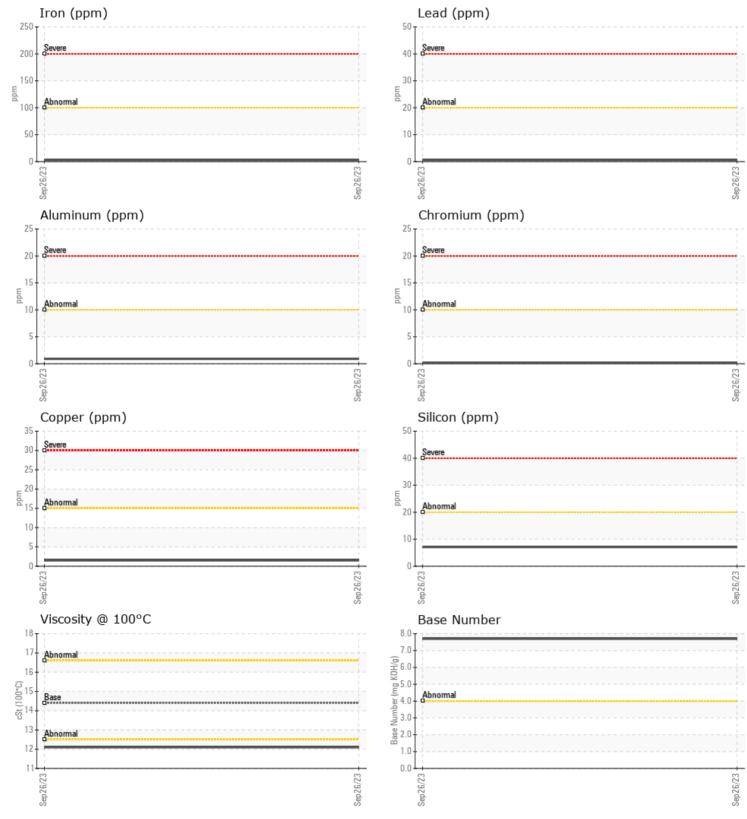
Contact/Location: ED MAYES - VOLVO0088

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0088 [WUSCAR] 05962797 (Generated: 09/29/2023 08:51:57) Rev: 1

Contact/Location: ED MAYES - VOLVO0088