CONSTRUCTION EQUIPMENT 736851 MARTIN MARIET VOLVO EC250ELR 314026 - DIESELENG

Sample No: VCP434757 **Oil Type:** CHEVRON 15W40 Job No:

VOLVO

736851 MARTIN MARIET

VOLVO				
SAMPLE I	NFORMATION			
Sample Number		VCP434757	VCP411266	 
Sample Date		13 Dec 2023	19 Mar 2023	 
Machine Hours		4227	3617	 
Oil Hours		0	0	 
Oil Changed		Changed	Changed	 
Sample Status		NORMAL	NORMAL	 
OIL CONDI	TION			
Visc @ 100°C		12.9	□ 13 1	<u>.</u> .
-	cSt			 
Base Number (BN)	mg KOH/g	8.7	9.4	 
Oxidation (PA)	%	68	67	 
VOLVO				
🔪 🥒 СОЛТАМІВ	VATION			

CONTAMINATION					
Water	%	NEG	NEG		
Soot %	%	0.2	0.2		
Nitration (PA)	%	61	60		
Sulfation (PA)	%	63	64		
Glycol	%	NEG	NEG		
Fuel	%	<1.0	< 1.0		
Silicon	ppm	7	10		
Sodium	ppm		1		
Potassium	ppm	6	7		

WEAR N	METALS			
Iron	ppm	7	9	 
Copper	ppm	2	2	 
Lead	ppm	0	< 1	 
Tin	ppm	<b></b> <1	<1	 
Aluminum	ppm	8	9	 
Chromium	ppm		<1	 
Molybdenum	ppm	<b>122</b>	141	 
Nickel	ppm	0	0	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	■<1	<1	 
Vanadium	ppm	0	0	 

ADDITIVES					
Calcium	ppm	1473	1651		
Magnesium	ppm	678	749		
Zinc	ppm	879	936		
Phosphorus	ppm	695	782		
Barium	ppm	0	0		
Boron	ppm	264	373		



## **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

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: VOLVO0088 Unique No: 10792837 Signed: Wes Davis Report Date: 19 Dec 2023

Report Id: VOLVO0088 [WUSCAR] 06037608 (Generated: 12/19/2023 07:33:42) Rev: 1

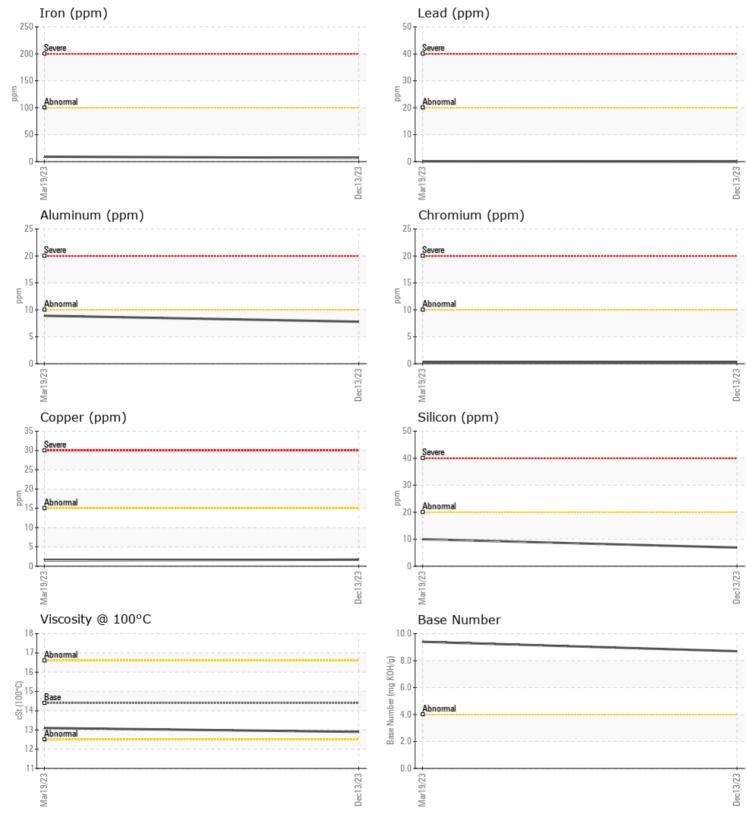
Contact/Location: ED MAYES - VOLVO0088

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0088 [WUSCAR] 06037608 (Generated: 12/19/2023 07:33:44) Rev: 1

Contact/Location: ED MAYES - VOLVO0088