CONSTRUCTION EQUIPMENT A 10523 RENTAL VOLVO ECR235E 3 15365 - DIESEL ENGINE

 Sample No:
 VCP416839

 Oil Type:
 MOBIL 15W40

 Job No:
 A10523 RENTAL

VOLVO

VOLVO					
SAMPLE I	NFORMATION				
Sample Number	-	VCP416839			
Sample Date		05 Jul 2023			
Machine Hours		955			
Oil Hours		500			
Oil Changed		Changed			
Sample Status		NORMAL			
OIL COND	ITION				
Visc @ 100°C	cSt	14.0			
Base Number (BN)		7.2			
Oxidation (PA)	%	78			
CONTAMI					
	NATION	÷	-	_	
Soot %	%	0.2			
Nitration (PA)	%	77			
Sulfation (PA)	%	65			
Glycol	%	NEG			
Fuel	%	<1.0			
Silicon	ppm	<b>□</b> 7			
Sodium	ppm	2			
Potassium	ppm	<b>1</b>			

## WEAD M

WEAR I	METALS			
Iron	ppm	43	 	
Copper	ppm	<b>4</b>	 	
Lead	ppm	2	 	
Tin	ppm	2	 	
Aluminum	ppm	3	 	
Chromium	ppm	2	 	
Molybdenum	ppm	83	 	
Nickel	ppm	3	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	

ADDITIVES							
Calcium	ppm	1628					
Magnesium	ppm	660					
Zinc	ppm	1431					
Phosphorus	ppm	<b>1150</b>					
Barium	ppm	0					
Boron	ppm	<b>120</b>					



## **HOFFMAN EQUIPMENT - LIONVILLE**

120 GORDON DRIVE LIONVILLE, PA US 19341 Contact: JIM FEHR jim.fehr@hoffmanequip.com T: (610)363-9200 F: (610)594-0829

## 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.

 Depot:
 VOLVO8879

 Unique No:
 10559740

 Signed:
 Wes Davis

 Report Date:
 16 Jul 2023

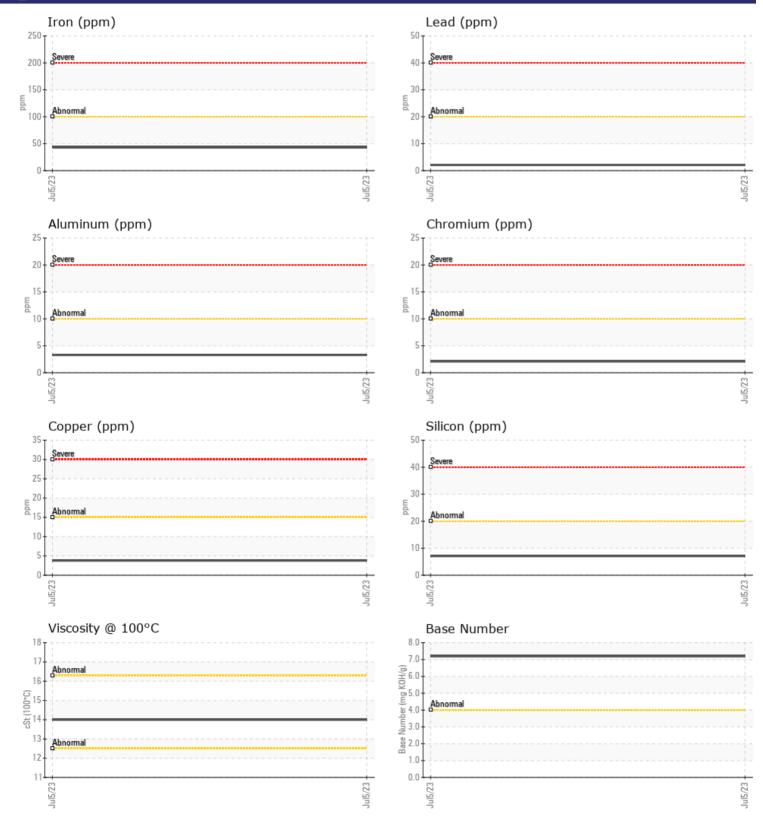
Contact/Location: JIM FEHR - VOLVO8879

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: JIM FEHR - VOLVO8879