CONSTRUCTION EQUIPMENT 67276 SRM VOLVO L260H 1320 - DIESEL ENGINE



Sample No:	VCP411882
Oil Type:	NOT GIVEN
Job No:	67276 SRM

ZOT X/O

	NFORMATION			
	NI UNITATION			_
Sample Number		VCP411882		 
Sample Date		28 Nov 2023		 
Machine Hours		1040		 
Oil Hours		0		 
Oil Changed		Changed		 
Sample Status		NORMAL		 
OIL CONDI	TION			
Visc @ 100°C	cSt	12.6		 
Base Number (BN)	mg KOH/g	9.0		 
Oxidation (PA)	%	78		 
CONTAMI				
<u> </u>		<u>.</u>	<u>-</u>	 <u>.</u> .
Water	%	NEG		 
Soot %	%	0.2		 
Nitration (PA)	%	60		 
Sulfation (PA)	%	60		 
Glycol	%	NEG		 
Fuel	%	<1.0		 
Silicon	ppm	8		 
Sodium	ppm	0		 
Potassium	ppm	2		 
WEAR ME	7ΔΙ ς			
<u> </u>			<u>-</u>	 
lron	ppm	■7		 
Copper	ppm	■ 39		 
Lead	ppm	0		 
Tin	ppm	0		 
Aluminum	ppm	<b>1</b>		 
Chromium	ppm	■ <1		 
Molybdenum	ppm	■43		 
Nickel	ppm	0		 
Titanium	ppm	0		 
Silver	ppm	0		 
Manganese	ppm	0		 

ADDITI	IVES			
Calcium	ppm	<b>1608</b>	 	
Magnesium	ppm	<b>410</b>	 	
Zinc	ppm	<b>1039</b>	 	
Phosphorus	ppm	901	 	
Barium	ppm	3	 	
Boron	ppm	<b>41</b>	 	

COWIN EQUIPMENT COMPANY INC - GUNTERSVILLE

15101 ALABAMA HWY 20 MADISON, AL US 35756 Contact: RANDY HARRIS RHARRIS@COWIN.COM T: (256)298-2322 F: (256)355-5250

## Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 40 Diesel Engine Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample.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:
 COWMAD

 Unique No:
 10778864

 Signed:
 Wes Davis

 Report Date:
 09 Dec 2023

0

Vanadium

1

ppm

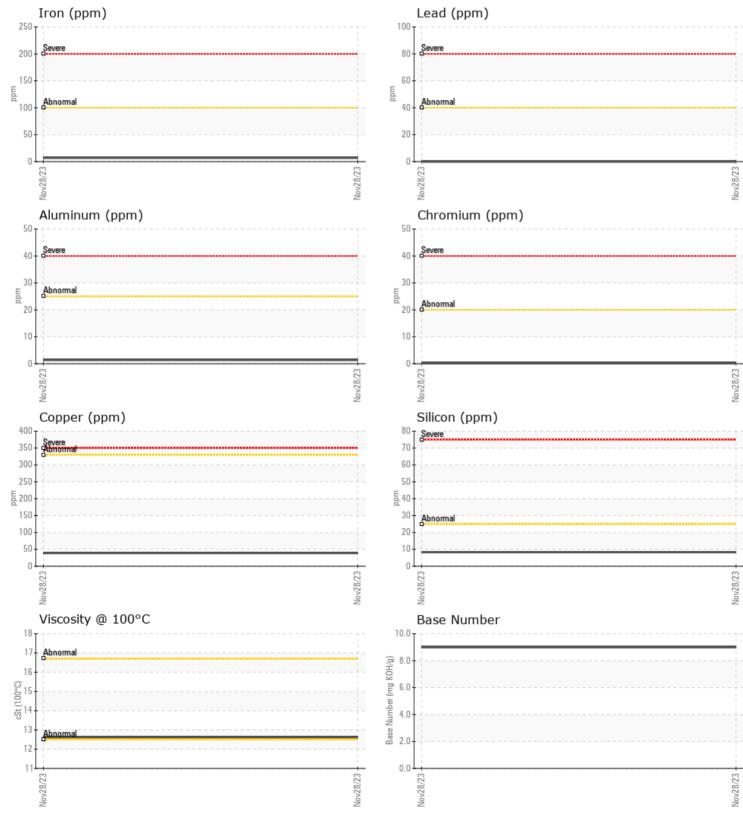
Contact/Location: RANDY HARRIS - COWMAD

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: COWMAD [WUSCAR] 06029073 (Generated: 12/09/2023 11:53:12) Rev: 1

Contact/Location: RANDY HARRIS - COWMAD