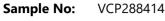
CONSTRUCTION EQUIPMENT 63309 VOLVO SD115B 236555 - REAR RIGHT FINAL DRIVE



VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	63309

SAMPLE INFORMATION

Titanium

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

Silver

Sample Number		VCP288414	VCP262424			
Sample Date		18 Jan 2021	09 Mar 2020			
Machine Hours		3328	2324			
Oil Hours		1000	1000			
Oil Changed		Changed	Changed			
Sample Status		NORMAL	NORMAL			
OIL CON						
		-	<u>_</u>	<u>.</u>	<u>.</u>	
Visc @ 40°C	cSt	236	143			
VOLVO						
	MINATION					
Water	%	NEG	NEG			
Silicon	ppm	5	10			
Sodium	ppm	2	6			
Potassium	ppm	20	 <1			
WEAR I	ΜΕΤΛΙς					
	METALS					
Iron	ppm	82	211			
Copper	ppm	■ <1	 <1			
Lead	ppm	0	0			
Tin	ppm	0	□ <1			
Aluminum	ppm	□ <1	□ <1			
Chromium	ppm	□ <1	2			
Molybdenum	ppm	0	0			
Nickel	ppm	0	<1			

<1

0

0

43

8

37

2

68

1182

6



RIPA AND ASSOCIATES

10149 FISHER AVENUE TAMPA, FL US 33619 Contact: ROBERT TURNER rturner@ripatampa.com T: F:

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 condition of the oil is acceptable for the time in service.

Depot:	RIPTAM		
Unique No:	9347350		
Signed:	Wes Davis		
Report Date:	02 Feb 2021		

0

0

0

53

6

37

910

1

85

2

ppm

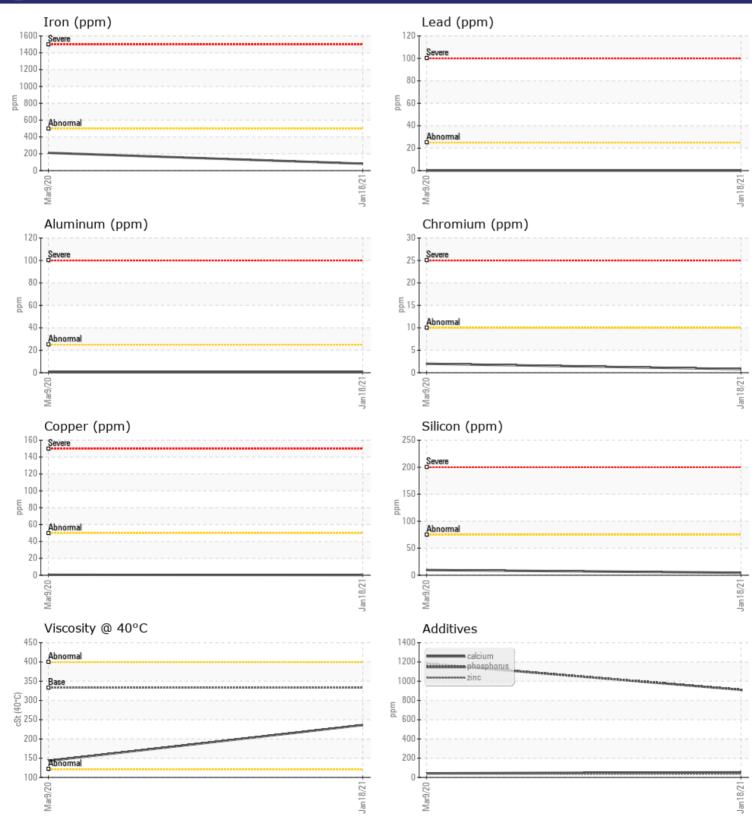
ADDITIVES

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: RIPTAM [WUSCAR] 05172067 (Generated: 12/20/2023 07:56:19) Rev: 1

Contact/Location: ROBERT TURNER - RIPTAM