

# CONSTRUCTION EQUIPMENT VOLVO A40G 353134 - DIESEL ENGINE



#### Sample No: VCP422135

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

## **Oil Type:** Job No:

Phosphorus

Barium

Boron

-	FORMATION	<u>.</u>	<u>.</u>	<u>.</u>	
Sample Number		VCP422135			
Sample Date		08 Jul 2023			
Aachine Hours		2194			
Dil Hours		500			
Dil Changed		Changed			
Sample Status		NORMAL			
VOLVO					
OIL CONDI	TION				
/isc @ 100°C	cSt	12.5			
Base Number (BN)	mg KOH/g	8.5			
Oxidation (PA)	%	85			
VOLVO					
Contamin	IATION			• •	
Soot %	%	0.3			
Nitration (PA)	%	78			
Sulfation (PA)	%	64			
ilycol	%	NEG			
uel	%	<1.0			
ilicon	ppm	5			
Sodium	ppm	2			
Potassium	ppm	0			
WEAR MET	TAI S				
<u> </u>					
ron	ppm	7			
Copper	ppm	■11 ■ 11			
ead	ppm	■<1			
in Alamaianana	ppm	∎1			
Aluminum	ppm	1			
hromium	ppm	0			
Aolybdenum	ppm	<b>4</b> 1			
Nickel	ppm				
ītanium	ppm	0			
ilver	ppm	0			
langanese	ppm	■ <1			
/anadium	ppm	<1			
Calcium		1575			
	ppm	481			
Magnesium	ppm				
Zinc	ppm	<b>1029</b>			



#### ND ASSOCIATES

ISHER AVENUE FL 19 ROBERT TURNER Dripatampa.com

### osis

ole at the next service interval itor.All component wear rates mal. There is no indication of ntamination in the oil. The BN ndicates that there is suitable ty remaining in the oil. The on of the oil is suitable for service.

Depot: RIPTAM Unique No: 10551686 Signed: Wes Davis Report Date: 12 Jul 2023

Report Id: RIPTAM [WUSCAR] 05895876 (Generated: 07/12/2023 15:48:16) Rev: 1

ppm

ppm

ppm

860

0

16

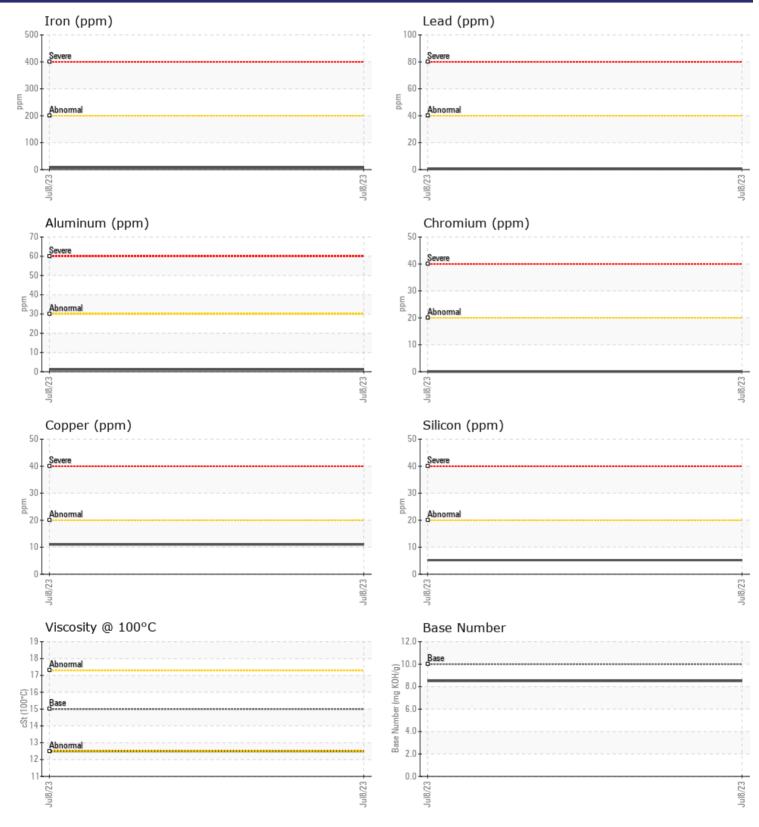
Contact/Location: ROBERT TURNER - RIPTAM

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: ROBERT TURNER - RIPTAM