

# CONSTRUCTION EQUIPMENT VOLVO L70H 624915 - DIESEL ENGINE



#### Sample No: VCP420031

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

### Oil Type: Job No:

					anna Maria
	NFORMATION				
		VCP420031	<u>.</u>	_	
Sample Number				 	ALTA EQUIPMENT C
Sample Date Machine Hours		07 Jul 2023		 	5151 DR MARTIN LUT
		775		 	FORT MYERS, FL
Oil Hours		0 Channad		 	US 33905
Oil Changed		Changed		 	Contact: TODD LARK
Sample Status		NORMAL		 	tlark@altaequipfl.com
VOLVO					T:
VIL CONDI	ITION				F: (239)481-3302
Visc @ 100°C	cSt	12.6		 	1. (239)401-3302
Base Number (BN)	mg KOH/g	7.9		 	
Oxidation (PA)	%	55		 	Diagnosis
					Resample at the next
CONTAM				 	to monitor.All compo
Contamii					are normal. There is i
Soot %	%	0.2		 	any contamination in
Nitration (PA)	%	58		 	result indicates that t
Sulfation (PA)	%	54		 	alkalinity remaining i condition of the oil is
Glycol	%	NEG		 	further service.
Fuel	%	<1.0		 	
Silicon	ppm	8		 	
Sodium	ppm	2		 	
Potassium	ppm	0		 	
WEAR ME	TALS				
Iron	ppm	11		 	
Copper	ppm	2		 	
Lead	ppm	0		 	
Tin	ppm	<b>1</b>		 	
Aluminum	ppm	5		 	
Chromium	ppm	<1		 	
Molybdenum	ppm	84		 	
Nickel	ppm	0		 	
Titanium	ppm	<1		 	
Silver	ppm	0		 	
Manganese	ppm	<b>1</b>		 	
Vanadium	ppm	<1		 	
	7				
		1401			
Calcium	ppm	<b>1491</b>		 	
Magnesium	ppm	<b>506</b>		 	
Zinc	ppm	1240		 	
Phosphorus Barium	ppm	<b>1016</b>		 	
Barium	ppm	0		 	

#### OMPANY

HER KING BLVD

service interval nent wear rates o indication of the oil. The BN here is suitable the oil. The suitable for

Depot: VOLVO0090 Unique No: 10563369 Signed: Jonathan Hester Report Date: 20 Jul 2023

Report Id: VOLVO0090 [WUSCAR] 05902013 (Generated: 07/20/2023 15:59:14) Rev: 1

ppm

399

Boron

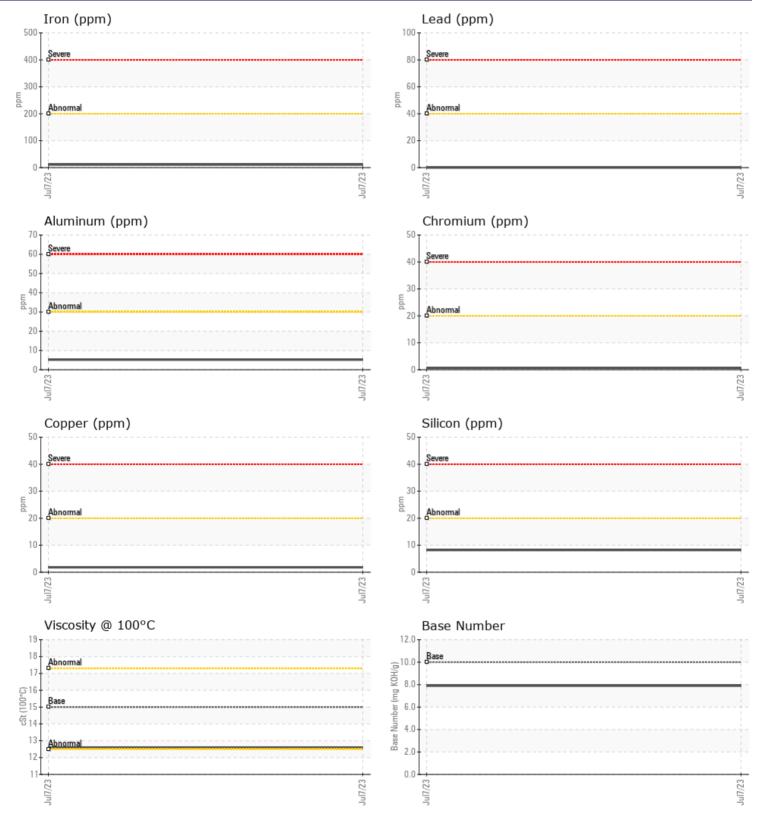
Contact/Location: TODD LARK - VOLVO0090

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: TODD LARK - VOLVO0090