CONSTRUCTION EQUIPMENT SW-25641-2 VOLVO L90G 4112 - DIESEL ENGINE



Sample No: VC05995338 **Oil Type:**

VOLVO

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3 SW-25641-2

Job No:

Oil Changed

SAMPLE INFORMATION VC05995338 Sample Number Sample Date 20 Oct 2023 Machine Hours 0 **Oil Hours** 400

Changed

Sample Status		NORMAL	 	
OIL CONDI	TION			
Visc @ 100°C	cSt	∎13.6	 	
Base Number (BN)	mg KOH/g	8.1	 	
Oxidation (PA)	%	57	 	

trans 10	
PICK N PULL	
PO BOX 10636	
PORTLAND OR	

PORTLAND, OR US 97296 Contact:

Diagnosis

T: F:

> 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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

Soot %	%	0.3	 	
Nitration (PA)	%	63	 	
Sulfation (PA)	%	51	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	7	 	
Sodium	ppm	8	 	
Potassium	ppm	3	 	

FAD METAL

FONTAMINATION

WEAR I	METALS			
Iron	ppm	1 9	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	1 2	 	
Chromium	ppm	1	 	
Molybdenum	ppm	88	 	
Nickel	ppm		 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	maa	<1	 	

ADDITIVES						
ppm	2101					
ppm	552					
ppm	1593					
ppm	1314					
ppm	■ <1					
ppm	58					
	ppm ppm ppm ppm	ppm 552 ppm 1593 ppm 1314 ppm < 1	ppm 552 ppm 1593 ppm 1314 ppm <1	ppm 552 ppm 1593 ppm 1314 ppm <1		

Depot: PICPOROR Unique No: 10723698 Don Baldridge 02 Nov 2023

Signed: Report Date:

Report Id: PICPOROR [WUSCAR] 05995338 (Generated: 11/02/2023 10:35:00) Rev: 1

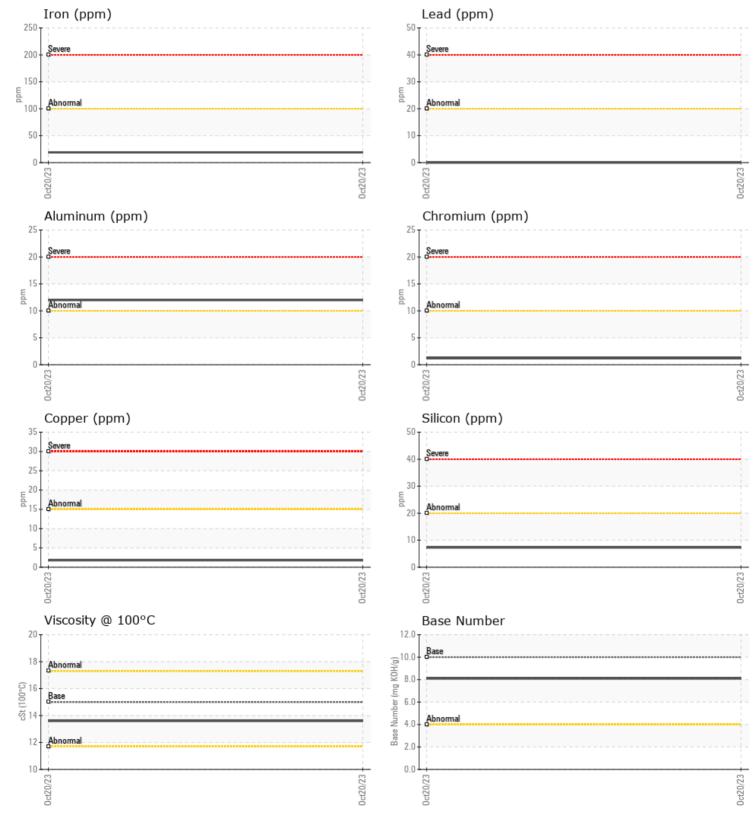
Contact/Location: ? ? - PICPOROR

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: ? ? - PICPOROR