CONSTRUCTION EQUIPMENT VOLVO L30GS 3220275 - DIESEL ENGIN SWA092698 GULF RENT

Sample No: VCP386712 **Oil Type: DIESEL ENGINE OIL SAE 15W40** SWA092698 GULF RENT

VOLVO

Job No:

VOLVO				
	INFORMATION			
Sample Number		VCP386712	VCP312522	
Sample Date		01 Nov 2022	28 Dec 2021	
Machine Hours		5081	4221	
Oil Hours		860	4221	
Oil Changed		Changed	Changed	
Sample Status		ABNORMAL	ABNORMAL	
VOLVO				
OIL CON	UTTUN			
Visc @ 100°C	cSt	🔺 10.5	🔺 11.1	
Base Number (BN	J) mg KOH/g	9.5	9.4	
Oxidation (PA)	%	88	84	
CONTAN				
	IINATION			
Soot %	%	0.7	0.3	
Nitration (PA)	%	100	75	
Sulfation (PA)	%	64	63	
Glycol	%	NEG	NEG	
Fuel	%	A 8.9	9 .7	



ppm

ppm

ppm

7

3

0

Silicon

VOLVO				
WEAR N	AFTAI S			
Iron	ppm	23	10	
Copper	ppm	2	<1	
Lead	ppm	■ <1	<1	
Tin	ppm		<1	
Aluminum	ppm	3	1	
Chromium	ppm		<1	
Molybdenum	ppm	48	43	
Nickel	ppm	0	0	
Titanium	ppm	0	 <1	
Silver	ppm	0	<1	
Manganese	ppm	 <1	< 1	
Vanadium	ppm	0	0	

6

< 1

< 1

ADDITIVES							
Calcium	ppm	1507	1581				
Magnesium	ppm	447	444				
Zinc	ppm	938	981				
Phosphorus	ppm	780	817				
Barium	ppm	0	0				
Boron	ppm	30	37				



ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

Diagnosis

We advise that you check the fuel injection system. Oil and filter change at the time of sampling has been noted. We recommend an early resample to monitor this condition.All component wear rates are normal. There is a high amount of fuel present in the oil. Fuel is present in the oil and is lowering the viscosity. The BN result indicates that there is suitable alkalinity remaining in the oil.

Depot: VOLVO0090 Unique No: 10205825 Signed: Don Baldridge Report Date: 11 Nov 2022

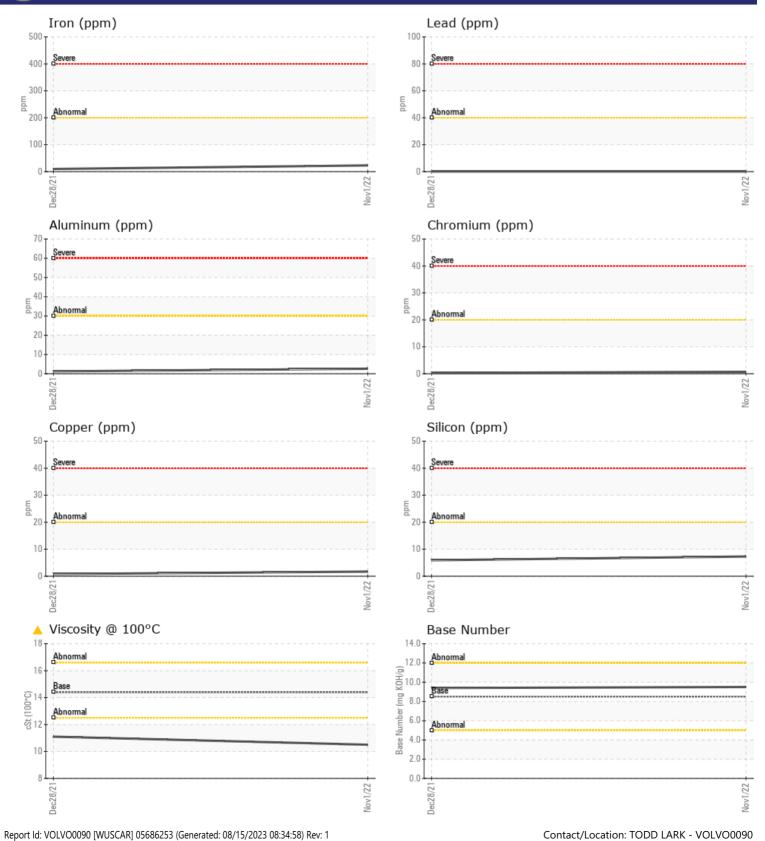
Contact/Location: TODD LARK - VOLVO0090

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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