

## CONSTRUCTION EQUIPMENT VOLVO L20H 1220100 - FRONT AXLE



TALA

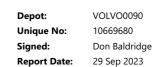
## Sample No: VCP412128

Oil Type:
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## VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

	E INFORMATION				
Sample Number		VCP412128	 		
Sample Date		24 Sep 2023	 		ALTA EQUIPMENT COMPANY
Machine Hours		5056	 		5151 DR MARTIN LUTHER KING BLVD
Oil Hours		0	 		FORT MYERS, FL
Oil Changed		Changed	 		US 33905
Sample Status		ABNORMAL	 		Contact: TODD LARK
					tlark@altaequipfl.com
VOLVO					Т:
V OIL CON					F: (239)481-3302
Visc @ 40°C	cSt	<b>6</b> 52.0	 		
VOLVO					Diagnosis
CONTA	MINATION				-
Silicon	ppm	18	 		The oil change at the time of sampling has been noted. Resample
Sodium	ppm	16	 		at the next service interval to
Potassium	ppm	2	 		monitor.Gear wear is indicated. All
	le le				other component wear rates are
VOLVO					normal. There is no indication of any
WEAR I	METALS			<u>.</u>	contamination in the oil. The oil
Iron	ppm	<u> </u>	 		viscosity is lower than normal. Confirm oil type.
Copper	ppm	3	 		Common type.
Lead	ppm	<b></b> <1	 		
Tin	ppm	0	 		
Aluminum	ppm	3	 		
Chromium	ppm	8	 		
Molybdenum	ppm	2	 		
Nickel	ppm	3	 		
Titanium	ppm	<1	 		
Silver	ppm	0	 		
Manganese	ppm	31	 		
Vanadium	ppm	0	 		
VOLVO					
ADDITI	VES				
Calcium	ppm	3218	 		
Magnesium	ppm	<b>1</b> 0	 		
Zinc	ppm	<b>1401</b>	 		
Phosphorus	ppm	1123	 		
Barium	ppm	<b>■</b> <1	 		
Boron	ppm	<b>114</b>	 		



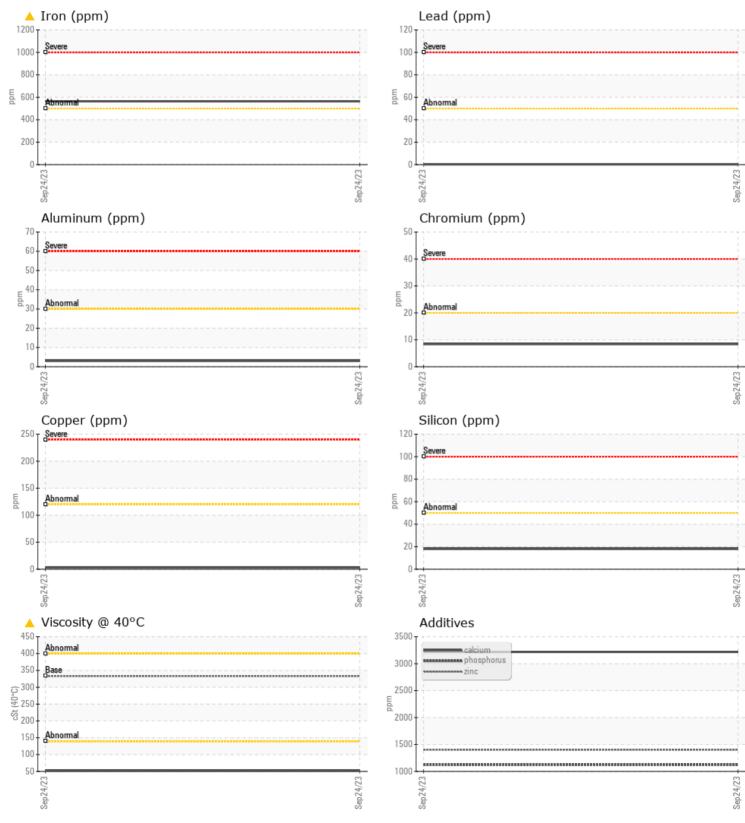
Contact/Location: TODD LARK - VOLVO0090

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05963129 (Generated: 09/29/2023 13:37:21) Rev: 1

Contact/Location: TODD LARK - VOLVO0090