

## CONSTRUCTION EQUIPMENT VOLVO EC300EL 313114 - SWING DRIVE



100

## Sample No: VCP438752

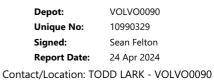
Oil	Type:	
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## VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

Boron

	E INFORMATION			
Sample Number		VCP438752	 	
Sample Date		17 Apr 2024	 	 ALTA EQUIPMENT COMPANY
Machine Hours		2290	 	 5151 DR MARTIN LUTHER KING BLVD
Oil Hours		0	 	 FORT MYERS, FL
Oil Changed		Changed	 	 US 33905
Sample Status		ABNORMAL	 	 Contact: TODD LARK
VOLVO				tlark@altaequipfl.com
<b>OIL CON</b>	DITION			T: F: (239)481-3302
Visc @ 40°C	cSt	173	 	 1. (239)401-3302
VOLVO				Diagnosis
CONTAI	MINATION			The oil change at the time of
Water	%	NEG	 	 sampling has been noted. No
Silicon	ppm	<b>12</b>	 	 corrective action is recommended at
Sodium	ppm	2	 	 this time. Resample at the next
Potassium	ppm	2	 	 service interval to monitor.All
				component wear rates are normal.
WEAR N	METALS			Moderate concentration of visible dirt/debris present in the oil. The
Iron	ppm	821	 	 condition of the oil is acceptable for
Copper	ppm	27	 	 the time in service.
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	<b>10</b>	 	
Molybdenum	ppm	<b>  </b> <1	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	12	 	
Vanadium	ppm	0	 	
	VES			
Calcium	ppm	4	 	
Magnesium	ppm	0	 	
Zinc	ppm	29	 	
Phosphorus	ppm	394	 	
Barium	ppm	0	 	
		_		



**1** 

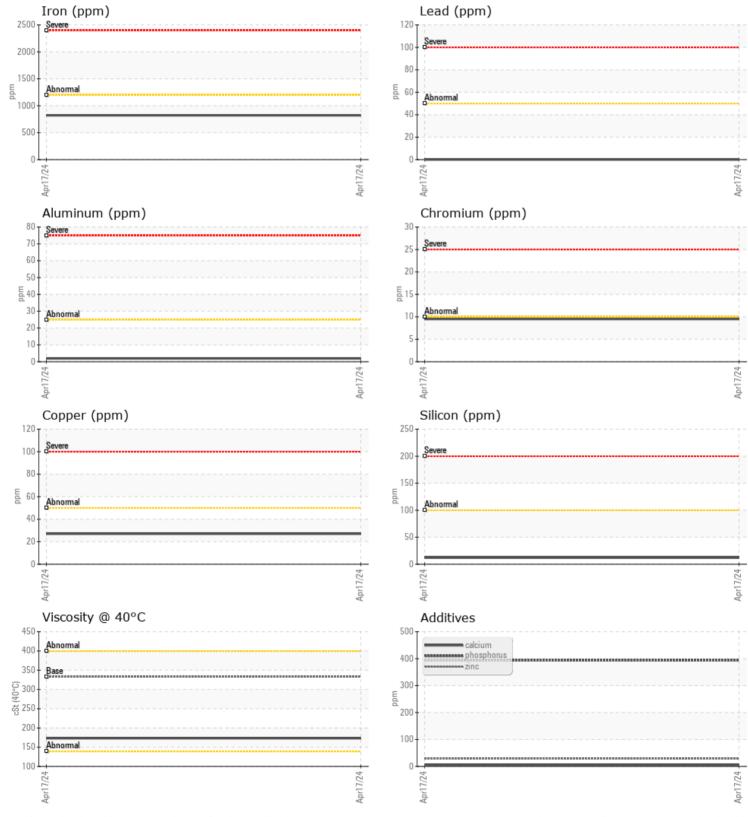
ppm

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06154906 (Generated: 04/24/2024 08:52:02) Rev: 1

Contact/Location: TODD LARK - VOLVO0090