CONSTRUCTION EQUIPMENT SWA553569-10 VOLVO EC300EL 313114 - SWING DRIVE

- SWING DRIVE

Sample No:	VCP438775
Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	SWA553569-10

VOLVO

VOLVO					_
	E INFORMATION				
Sample Number		VCP438775	VCP438752		 •
Sample Date		04 May 2024	17 Apr 2024		 ALTA EQUIPMENT COMPANY
Machine Hours		2313	2290		 5151 DR MARTIN LUTHER KING BLVD
Oil Hours		0	0		 FORT MYERS, FL
Oil Changed		N/A	Changed		 US 33905
Sample Status		NORMAL	ABNORMAL		 Contact: TODD LARK
					tlark@altaequipfl.com
	DITION				T:
		· .		-	 F: (239)481-3302
Visc @ 40°C	cSt	<b>172</b>	173		
VOLVO					Diagnosis
CONTA	MINATION				
Water	%	NEG	NEG		 Resample at the next service interval to monitor.All component wear rates
Silicon	ppm	13	12		 are normal. There is no indication of
Sodium	ppm	, <1	2		 any contamination in the oil. The
Potassium	ppm	2	2		 condition of the oil is acceptable for
	pp				the time in service.
VOLVO					
WEAR	METALS				
Iron	ppm	941	821		
Copper	ppm	35	27		
Lead	ppm	<b>  </b> <1	0		
Tin	ppm	0	0		
Aluminum	ppm	2	2		
Chromium	ppm	∎11	10		
Molybdenum	ppm	∎1	<b></b> <1		
Nickel	ppm	<b>  </b> <1	0		
Titanium	ppm	<1	0		
Silver	ppm	0	0		
Manganese	ppm	<b>1</b> 2	12		
Vanadium	ppm	0	0		
VOLVO					 _
ADDITI	VES				
Calcium	ppm	10	4		 -
Magnesium	ppm	6	0		
Zinc	ppm	37	29		

394

0

1

407

0 🔲

12

Phosphorus

Barium

Boron

ppm

ppm

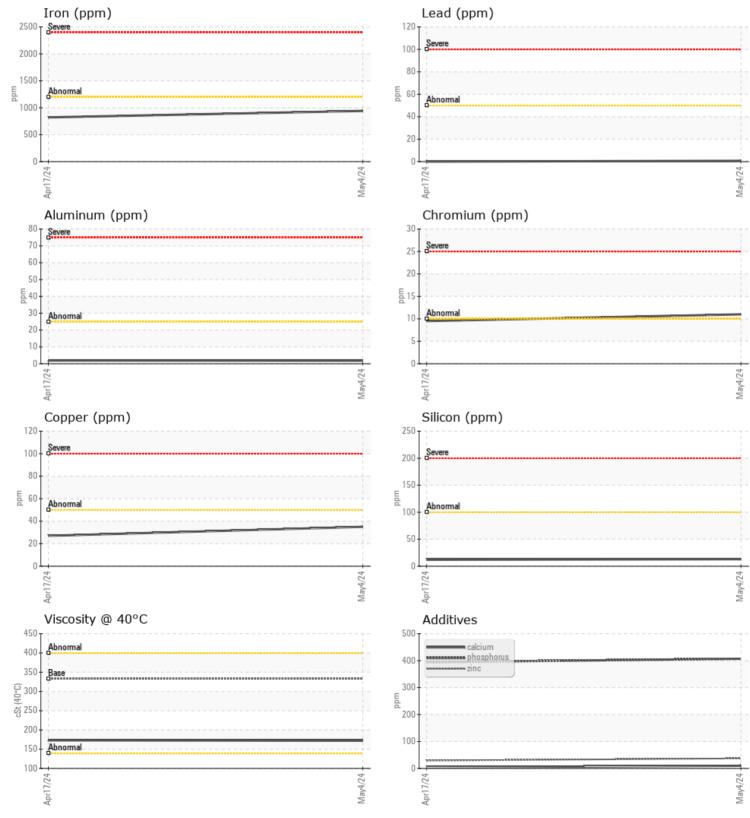
ppm

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06171695 (Generated: 05/09/2024 13:38:53) Rev: 1

Contact/Location: TODD LARK - VOLVO0090