

CONSTRUCTION EQUIPMENT VOLVO EC480EL 315166 - 1 SWING DRIVE



Sample No: VCP388428

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

Job No:

SAMPLI	E INFORMATION	l		
Sample Number		VCP388428	 	 _
Sample Date		21 Sep 2023	 	 A
Machine Hours		2223	 	 51
Oil Hours		2223	 	 FC
Oil Changed		Changed	 	 US
Sample Status		NORMAL	 	 Co
				tla
OIL CON	IDITION			T: F:
Visc @ 40°C	cSt	164	 	
	MINATION			D
Silicon		28	 	 R
Silicon Sodium	ppm		 	t
Sodium Potassium	ppm	□ <1	 	 a
FUIdSSIUITI	ppm		 	 C
VOLVO				t
🤍 WEAR N	METALS			
Iron	ppm	94	 	
Copper	ppm	1 4	 	
Lead	ppm	0	 	
Tin	ppm	 <1	 	
Aluminum	ppm	3	 	
Chromium	ppm	□ <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	
VOLVO				
ADDITI	VES			
Calcium	ppm	2	 	
Magnesium	ppm	0	 	
Zinc	ppm	10	 	
Phosphorus	ppm	315	 	
Barium	ppm	0	 	
Boron	ppm	0	 	



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

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 condition of the oil is acceptable for the time in service.

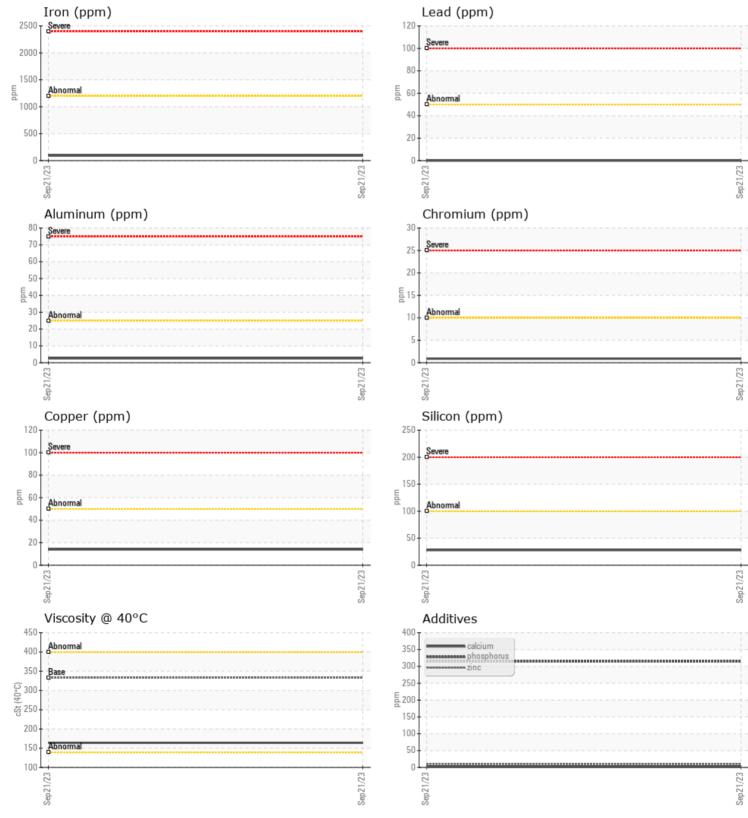
Depot:	VOLVO0090			
Unique No:	10669049			
Signed:	Don Baldridge			
Report Date:	28 Sep 2023			

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05962498 (Generated: 09/28/2023 14:57:56) Rev: 1

Contact/Location: TODD LARK - VOLVO0090