

CONSTRUCTION EQUIPMENT VOLVO EC480EL 315166 - RIGHT FINAL DRIVE



Sample No: VCP450774

Oil Type:

VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

	E INFORMATION	N		
Sample Number		VCP450774	 	
Sample Date		21 Jun 2024	 	 ALTA EQUIPMENT COMPANY
Machine Hours		2104	 	 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				T:
	DITION			F: (239)481-3302
Visc @ 40°C	cSt	153	 	
				Diagnasis
	MINATION			Diagnosis
	%	0.053		The oil change at the time of
Water			 	 sampling has been noted. Resample
Silicon	ppm	51	 	 at the next service interval to monitor. The iron level is abnormal.
Sodium	ppm	■ <1	 	 All other component wear rates are
Potassium	ppm	0	 	 normal. There is no indication of any
VOLVO				contamination in the oil. The
WEAR	METALS			condition of the oil is acceptable for
Iron	ppm	728	 	 the time in service.
Copper	ppm		 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	4	 	
Chromium	ppm	9	 	
Molybdenum	ppm	_ _ <1	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	6	 	
Vanadium	ppm	0	 	
ADDITI	VFS		 	
	-	- 122		
Calcium	ppm	123	 	
Magnesium	ppm	6	 	
Zinc	ppm	3	 	
Phosphorus	ppm	126	 	
Barium	ppm	■ <1	 	
Boron	ppm	2	 	

 Depot:
 VOLVO0090

 Unique No:
 11099777

 Signed:
 Angela Borella

 Report Date:
 28 Jun 2024

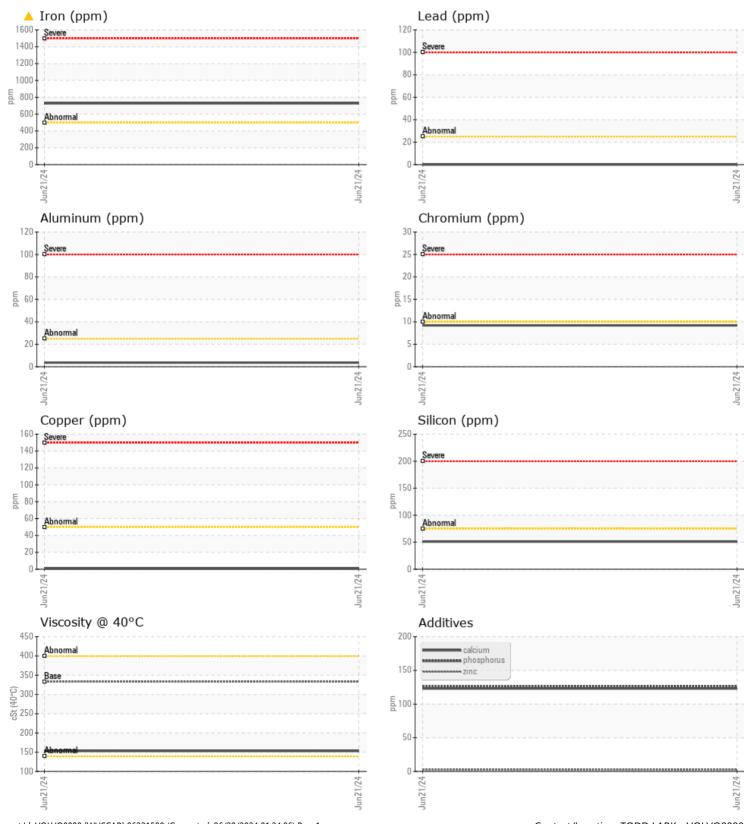
 Contact/Location: TODD LARK - VOLVO0090

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06221580 (Generated: 06/29/2024 01:24:06) Rev: 1

Contact/Location: TODD LARK - VOLVO0090