CONSTRUCTION EQUIPMENT SW-35465-2 TEARAPART VOLVO EC160 310236 - REAR LEFT FINA

Sample No: VCP454193

VOLVO

Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5

Job No: SW-35465-2 TEARAPART

	E INFORMATION			
Sample Number		VCP454193	 	 -
Sample Date		17 Jun 2024	 	 ARNOLD MACHINERY COMPANY
Machine Hours		3935	 	 2975 WEST 2100 SOUTH
Oil Hours		0	 	 SALT LAKE CITY, UT
Oil Changed		Changed	 	 US 84119
Sample Status		NORMAL	 	 Contact: TJ LARK
				tlark@arnoldmachinery.com
VOLVO				T: (801)972-4000
	NDITION			 F: (801)975-9434
Visc @ 40°C	cSt	🔲 119	 	
VOLVO				Diagnosis
CONTA	MINATION			-
Water	%	NEG	 	 Resample at the next service interval to monitor.All component wear rates
Silicon	ppm	5	 	 are normal. There is no indication of
Sodium	ppm	3	 	 any contamination in the oil. The
Potassium	ppm		 	 condition of the oil is acceptable for
				the time in service.
VOLVO				
WEAR	METALS			
Iron	ppm	314	 	
Copper	ppm	<b></b> <1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	3	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	
VOLVO				_
ADDITI	VES			
Calcium	ppm	<b>1</b> 6	 	 -
Magnesium	ppm	8	 	
Zinc	ppm	50	 	
Phosphorus	ppm	1114	 	
Barium	ppm	0	 	
Boron	ppm	108	 	
201011	PPIII			

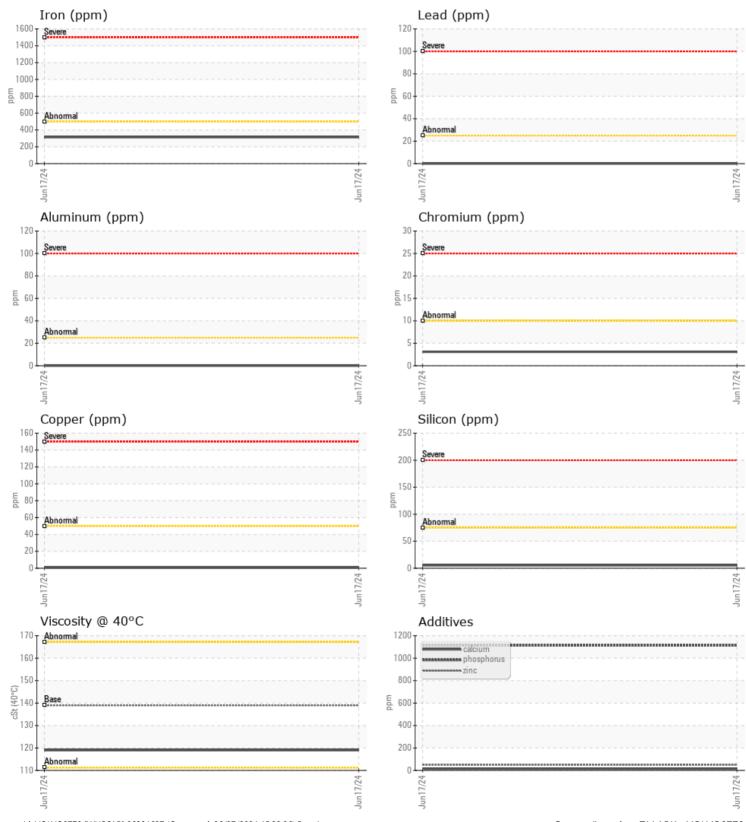
Depot: VOLVO8770 Unique No: 11099824 Signed: Wes Davis Report Date: 27 Jun 2024 Contact/Location: TJ LARK - VOLVO8770

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8770 [WUSCAR] 06221627 (Generated: 06/27/2024 15:32:26) Rev: 1

Contact/Location: TJ LARK - VOLVO8770