CONSTRUCTION EQUIPMENT SW-22475-15 SUNROL VOLVO A40F 11398 - REAR AXLE

 Sample No:
 VCP414474

 Oil Type:
 NOT GIVEN

 Job No:
 SW-22475-15 SUNROL

VOLVO

VOLVO				
SAMPLI	E INFORMATION			
Sample Number		VCP414474	 	
Sample Date		31 Aug 2023	 	
Machine Hours		12017	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OIL CON	IDITION			
Visc @ 40°C	cSt	53.5	 	
VOLVO	MINATION			
Silicon	ppm	1 4	 	
Sodium	ppm	2	 	
Potassium	ppm	0	 	
WEAR I	METALS			
Iron	ppm	4 79	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	4	 	
Chromium	ppm	4	 	
Molybdenum	ppm	0	 	
Nickel	ppm	2	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	21	 	
Vanadium	ppm	0	 	
	VES			
Calcium	ppm	90	 	
Magnesium	ppm	5	 	
Zinc	ppm	74	 	
Phosphorus	ppm	2488	 	
Barium	ppm	0	 	
	P.P. ¹¹			



ARNOLD MACHINERY COMPANY

2975 WEST 2100 SOUTH SALT LAKE CITY, UT US 84119 Contact: TJ LARK tlark@arnoldmachinery.com T: (801)972-4000 F: (801)975-9434

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.Gear wear is indicated. All other 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:
 VOLV08770

 Unique No:
 10635549

 Signed:
 Don Baldridge

 Report Date:
 10 Sep 2023

212

ppm

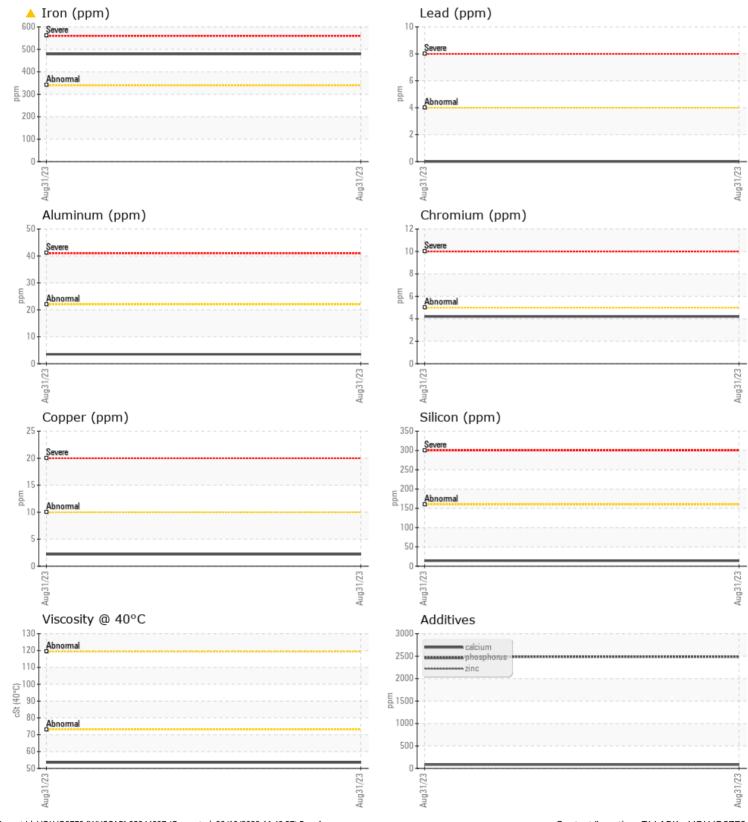
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8770 [WUSCAR] 05944937 (Generated: 09/10/2023 11:48:57) Rev: 1

Contact/Location: TJ LARK - VOLVO8770