CONSTRUCTION EQUIPMENT SW-20672 4 VOLVO EC290B 12574 - REAR LEFT FINAL DRIVE

Sample No:	VCP418982 NOT GIVEN			
Oil Type:				
Job No:	SW-20672 4			

VOLVO

VOLVO							
SAMPLE INFORMATION							
Sample Number	-	VCP418982					
Sample Date		02 Aug 2023					
Machine Hours		5592					
Oil Hours		0					
Oil Changed		Changed					
Sample Status		ABNORMAL					
OIL CONDITION							
Visc @ 40°C	cSt	313					
CONTAMINATION							
Silicon		2164					
Sodium	ppm	30					
Potassium	ppm	90					
Potassium	ppm	90					
VOLVO							
WEAR M	ETALS						
Iron	ppm	A 3761					
Copper	ppm	7					
Lead	ppm	1					
Tin	ppm	■ <1					
Aluminum	ppm	<u> </u>					
Chromium	ppm	<u> </u>					
Molybdenum	ppm	7					
Nickel	ppm	<u> </u>					
Titanium	ppm	1 4					
Silver	ppm	0					
Manganese	ppm	30					
Vanadium	ppm	1					
VOLVO							
ADDITIV	ES						
Calcium	ppm	350					
Magnesium	ppm	59					
Zinc	ppm	24					
Phosphorus	ppm	979					
Barium	ppm	0					



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

We advise that you check all areas where dirt can enter the system. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.Gear wear is indicated. Elemental levels of silicon (Si) and aluminum (Al) indicate aluminasilicate (coarse dirt) ingress. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO8770

 Unique No:
 10606828

 Signed:
 Jonathan Hester

 Report Date:
 18 Aug 2023

262

ppm

Boron

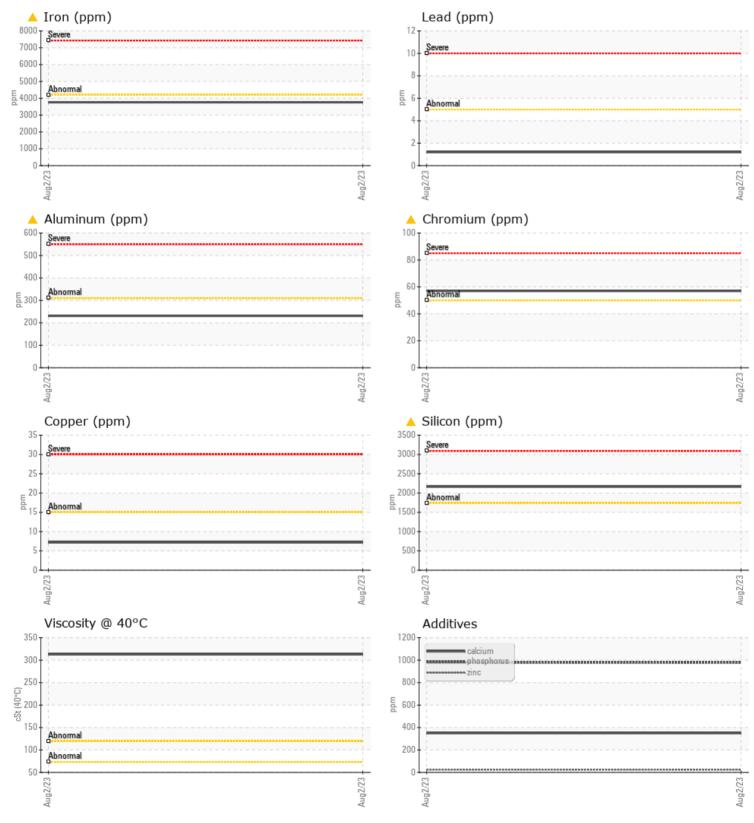
Contact/Location: TJ LARK - VOLVO8770

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8770 [WUSCAR] 05926881 (Generated: 08/18/2023 11:24:10) Rev: 1

Contact/Location: TJ LARK - VOLVO8770