## CONSTRUCTION EQUIPMENT SW-28850-2 FX CONSTR VOLVO EC300EL 314006 - SWING DRIV

Sample No: VCP438076

VOLVO

Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5 Job No: SW-28850-2 FX CONSTR

## SAMPLE INFORMATION

Sample Number		VCP438076	 	
Sample Date		22 Jan 2024	 	
Machine Hours		2483	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	125	 	
VOLVO				
	MINATION			
Water	%	NEG	 	
Silicon	ppm	7	 	
Sodium	ppm	0	 	
Potassium	ppm	3	 	
VOLVO				
WEAR N	METALS			
Iron	ppm	311	 	
Copper	ppm	8	 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	6	 	
Chromium	ppm	5	 	
Molybdenum	ppm	0	 	
Nickel	ppm	<b></b> <1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	5	 	
Vanadium	ppm	0	 	
	VES		 	
Calcium	ppm	22	 	
Magnesium	ppm	2	 	
Zinc	ppm	12	 	



#### ARNOLD MACHINERY COMPANY

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

### 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:	VOLVO8770		
Unique No:	10849961		
Signed:	Don Baldridge		
Report Date:	31 Jan 2024		

429

■ <1 ■ 2

Phosphorus

Barium

Boron

ppm

ppm

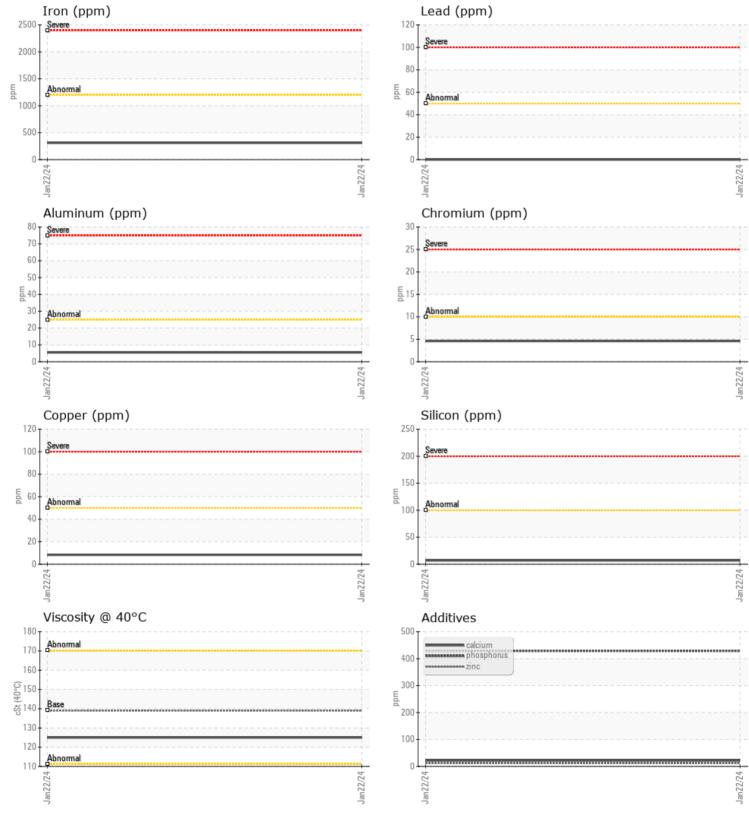
ppm

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8770 [WUSCAR] 06073284 (Generated: 02/01/2024 02:19:51) Rev: 1

Contact/Location: TONY PAYAN - VOLVO8770