CONSTRUCTION EQUIPMENT SW-28850-2 FX CONSTR VOLVO EC300EL 314006 - REAR LEFT FI

Sample No: VCP438072

VOLVO

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

SAMPLE INFORMATION

Zinc

Barium

Boron

Phosphorus

Sample Number	-	VCP438072				
Sample Date		22 Jan 2024				
Machine Hours		2483				
Oil Hours		0				
Oil Changed		Changed				
Sample Status		NORMAL				
OIL CONDITION						
Visc @ 40°C	cSt	117				
CONTAMINATION						
Water	%	NEG				
Silicon	ppm	36				
Sodium	ppm	2				
Potassium	ppm	8				
WEAR ME	TALS					
Iron	ppm	341				
Copper	ppm	0				
Lead	ppm	 <1				
Tin	ppm	■ <1				
Aluminum	ppm	11				
Chromium	ppm	6				
Molybdenum	ppm	0				
Nickel	ppm	■ <1				
Titanium	ppm	<1				
Silver	ppm	0				
Manganese	ppm	5				
Vanadium	ppm	0				
VOLVO						
ADDITIVES						
Calcium	ppm	∎11				
Magnesium	ppm	4				



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:	10849963		
Signed:	Don Baldridge		
Report Date:	31 Jan 2024		

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|| <1

0

ppm

ppm

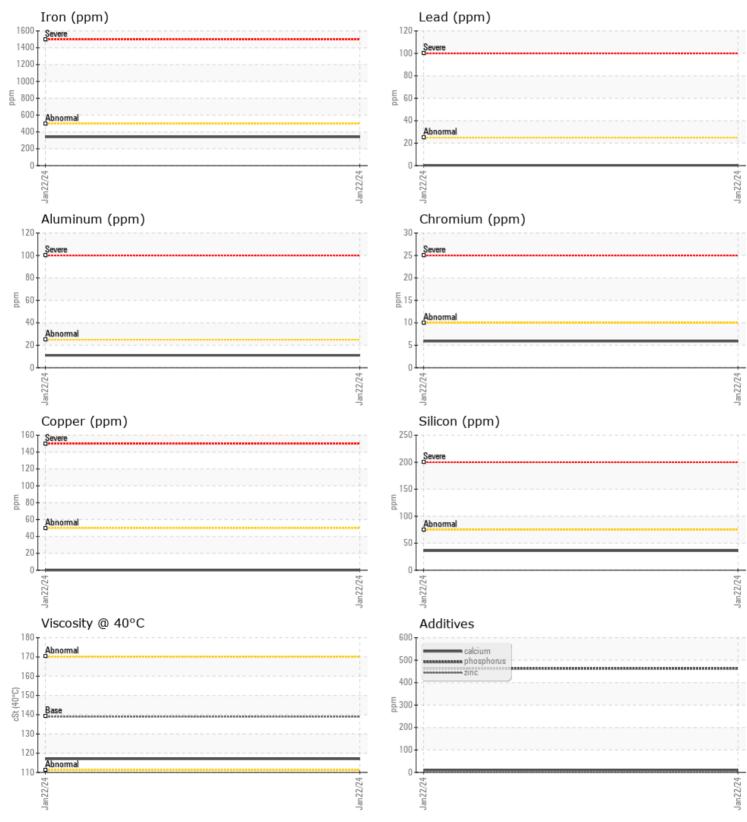
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CONSTRUCTION EQUIPMENT



VOLVO



Report Id: VOLVO8770 [WUSCAR] 06073286 (Generated: 02/01/2024 02:19:32) Rev: 1

Contact/Location: TONY PAYAN - VOLVO8770