CONSTRUCTION EQUIPMENT SWI026704 VOLVO EC380EL 315337 - SWING DRIVE

Sample No:	VCP412571
Oil Type:	GEAR OIL SAE 80W90
Job No:	SWI026704

SAMPLE INFORMATION

VOLVO

Sample Number		VCP412571			
Sample Date		15 Nov 2023			
Machine Hours		990			
Oil Hours		0			
Oil Changed		N/A			
Sample Status		NORMAL			
OIL CONDI	TION				
			<u>-</u> .	<u>.</u>	<u>.</u>
Visc @ 40°C	cSt	176			
VOLVO					
Contami	NATION				
Water	%	NEG			
Silicon	ppm	10			
Sodium	ppm	0			
Potassium	ppm	2			
	ppm				
VOLVO					
VEAR ME	TALS				
Iron	ppm	331			
Copper	ppm	15			
Lead	ppm	0			
Tin	ppm	0			
Aluminum	ppm	1			
Chromium	ppm	6			
Molybdenum	ppm	0			
Nickel	ppm	0			
Titanium	ppm	<1			
Silver	ppm	0			
Manganese	ppm	6			
Vanadium	ppm	0			
VOLVO					

 ADDITIVES

 Calcium
 ppm
 38

 Magnesium
 ppm
 <1</td>

Magnesium	ppm		 	
Zinc	ppm	21	 	
Phosphorus	ppm	320	 	
Barium	ppm	0	 	
Boron	ppm		 	



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

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.

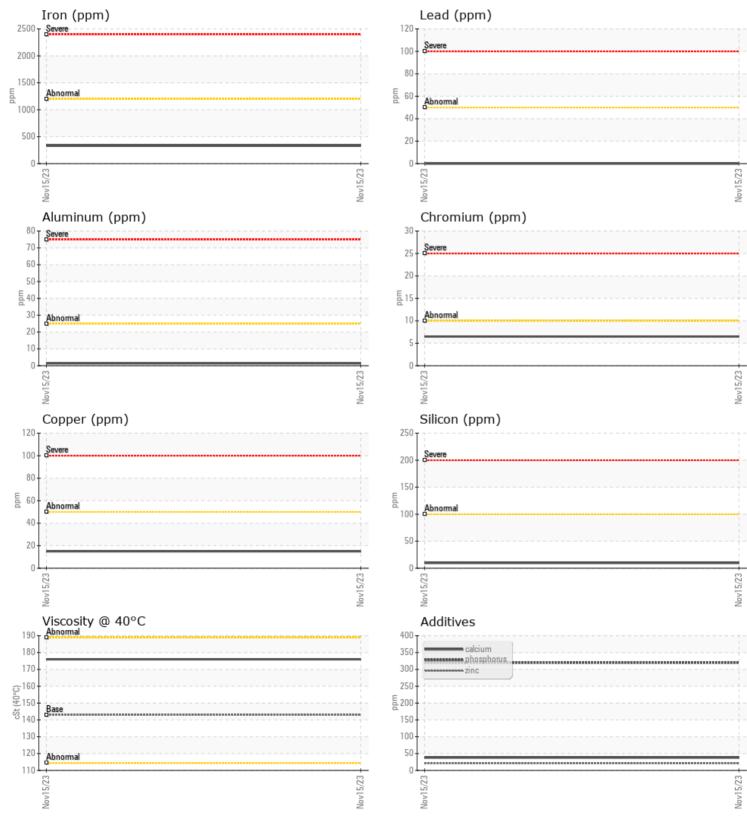
Depot:	VOLVO8770
Unique No:	10754585
Signed:	Wes Davis
Report Date:	26 Nov 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8770 [WUSCAR] 06015441 (Generated: 11/26/2023 14:46:20) Rev: 1

Contact/Location: TJ LARK - VOLVO8770