## CONSTRUCTION EQUIPMENT SW-28280-2 TNT VOLVO EC220E 314182 - SWING DRIVE

 Sample No:
 VCP435835

 Oil Type:
 VOLVO PREMIUM GEAR OIL 80W-90 GL-5

 Job No:
 SW-28280-2 TNT

## SAMPLE INFORMATION

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ppm

ppm

ppm

ppm

ppm

ppm

VOLVO

Sample Number	-	VCP435835				
Sample Date		23 Jan 2024				
Machine Hours		2683				
Oil Hours		2683				
Oil Changed		Changed				
Sample Status		NORMAL				
Visc @ 40°C	cSt	<b>164</b>				
CONTAMINATION						
Water	%	NEG				
Silicon	ppm	<b>30</b>				
Sodium	ppm	0				
Potassium	ppm	2				
WEAR METALS						
Iron	ppm	<b>197</b>				
Copper	ppm	<b>18</b>				
Lead	ppm	0				
Tin	ppm	0				
Aluminum	ppm	2				
Chromium	ppm	3				
Molybdenum	ppm	■<1				
Nickel	ppm	<b>□</b> <1				
Titanium	ppm	<1				
Silver	ppm	0				
Manganese	ppm	■4				
Vanadium	ppm	0				
ADDITIVES						



#### 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:	10858216		
Signed:	Sean Felton		
Report Date:	02 Feb 2024		

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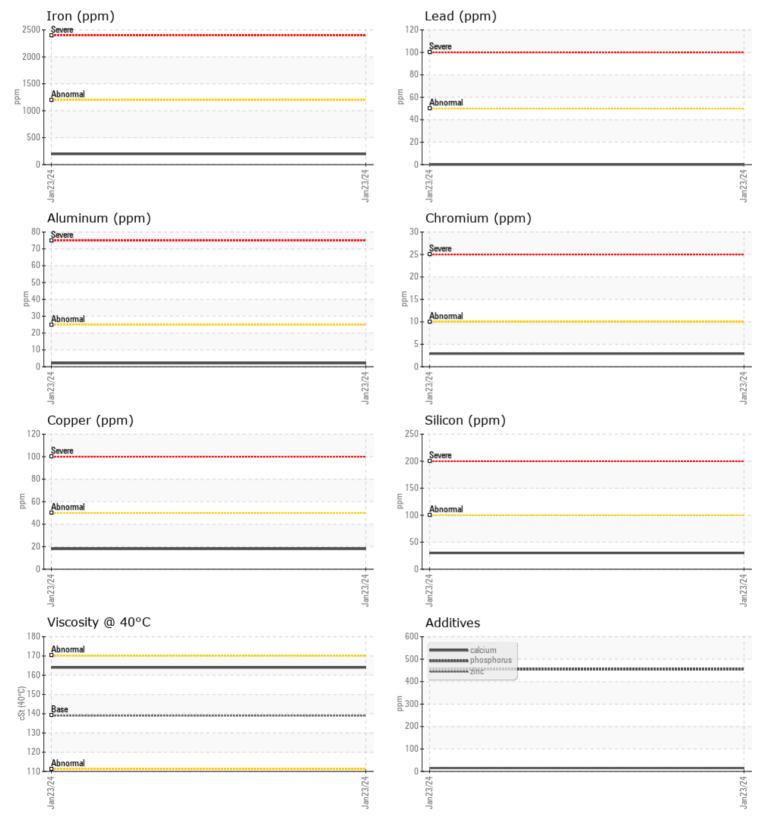
Contact/Location: TJ LARK - VOLVO8770

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8770 [WUSCAR] 06076125 (Generated: 02/02/2024 10:10:51) Rev: 1

Contact/Location: TJ LARK - VOLVO8770