CONSTRUCTION EQUIPMENT SW-29950 SEG 1 RANGO VOLVO R 100E 121011 - POWER TAKE O

 Sample No:
 VCP440338

 Oil Type:
 GEAR OIL LS 80W90

 Job No:
 SW-29950 SEG 1 RANGO

VOLVO

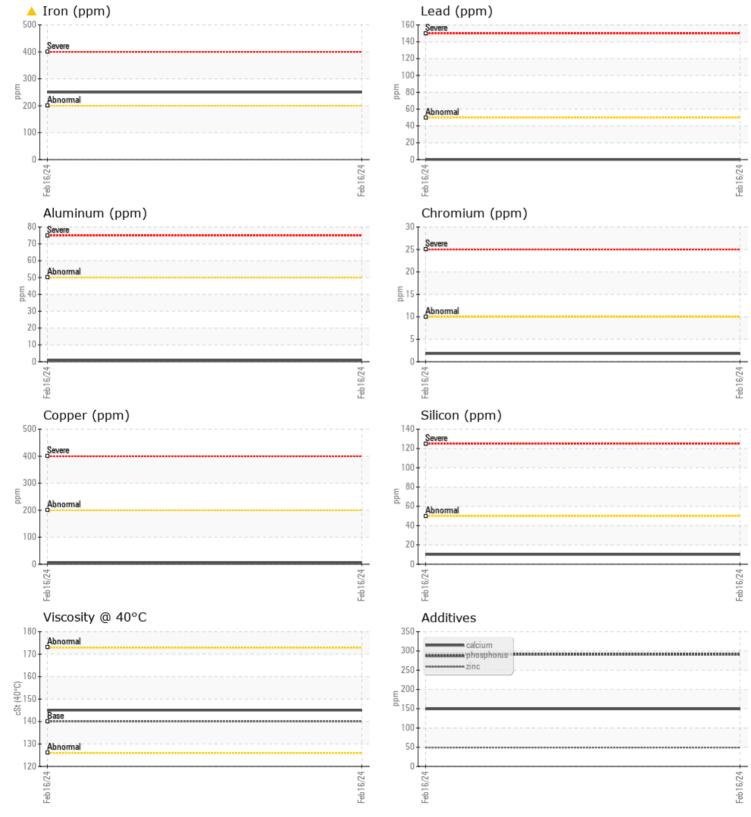
VOLVO						_
SAMPLI	E INFORMATION					
Sample Number	-	VCP440338				
Sample Date		16 Feb 2024				ARNOLD MACHINERY COMPANY
Machine Hours		7877				2975 WEST 2100 SOUTH
Oil Hours		0				SALT LAKE CITY, UT
Oil Changed		Not Changd				US 84119
Sample Status		ABNORMAL				Contact: TJ LARK
						tlark@arnoldmachinery.com
OIL CON						T: (801)972-4000
		· · ·				F: (801)975-9434
Visc @ 40°C	cSt	145				
VOLVO						Diagnosis
CONTAMINATION						No corrective action is recommended
Water	%	NEG				at this time. Resample at the next
Silicon	ppm	1 0				service interval to monitor.Gear wear
Sodium	ppm	3				is indicated. All other component
Potassium	ppm	140				wear rates are normal. There is no
						indication of any contamination in
WFAR I	METALS					the oil. The condition of the oil is acceptable for the time in service.
Iron	ppm	4 250				
Copper	ppm	5				
Lead	ppm	0				
Tin	ppm	0				
Aluminum	ppm					
Chromium	ppm	2				
Molybdenum	ppm	0				
Nickel	ppm	<1				
Titanium	ppm	0				
Silver	ppm	0				
Manganese	ppm	1				
Vanadium	ppm	0				
ADDITI	VES					
Calcium	ppm	149				-
Magnesium	ppm	1				
Zinc	ppm	4 9				
Phosphorus	ppm	291				
Barium	ppm	0				
Boron	ppm	124				

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8770 [WUSCAR] 06098732 (Generated: 02/26/2024 16:03:27) Rev: 1

Contact/Location: TJ LARK - VOLVO8770