CONSTRUCTION EQUIPMENT SW-30086-1 RANGO VOLVO R100E 121020 - POWER TAKE OFF

Sample No:	VCP324487
Oil Type:	GEAR OIL LS 80W90
Job No:	SW-30086-1 RANGO

VOLVO

VOLVO				
SAMPLI	E INFORMATION			
Sample Number	-	VCP324487	 	 -
Sample Date		20 Feb 2024	 	 ARNOLD MACHINERY COMPANY
Machine Hours		4057	 	 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	130	 	
VOLVO				Diagnosis
	MINATION			_
Water	%	NEG	 	 No corrective action is recommended at this time. Resample at the next
Silicon	ppm	13	 	 service interval to monitor.Gear wear
Sodium	ppm	2	 	 is indicated. There is no indication of
Potassium	ppm	4 9	 	 any contamination in the oil. The
				condition of the oil is acceptable for
VOLVO				the time in service.
WEAR I	METALS			
Iron	ppm	4 543	 	
Copper	ppm	■ <1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	5	 	
Molybdenum	ppm	0	 	
Nickel	ppm	2	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	
VOLVO				_
	VES			
Calcium	ppm	180	 	 -
Magnesium	ppm	87	 	
Zinc	ppm	104	 	
Phosphorus	ppm	352	 	
Barium	ppm	0	 	
Boron	ppm	4 5	 	

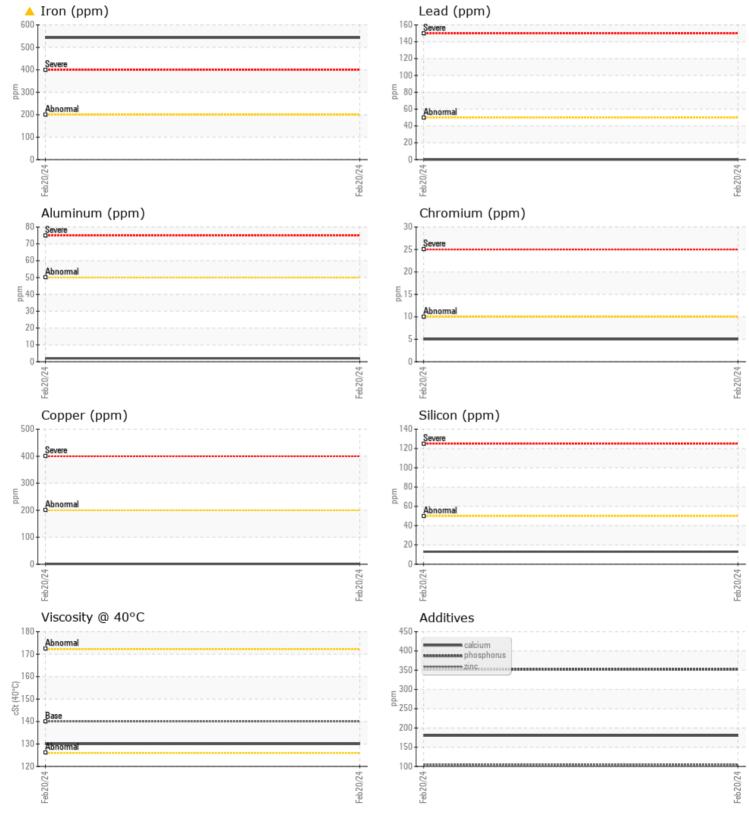
Depot: VOLVO8770 Unique No: 10900267 Signed: Jonathan Hester Report Date: 29 Feb 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8770 [WUSCAR] 06102037 (Generated: 02/29/2024 14:55:26) Rev: 1

Contact/Location: TJ LARK - VOLVO8770