CONSTRUCTION EQUIPMENT SW30008 VOLVO EC950FL 410035 - LEFT FINAL DRIVE

Sample No:	VCP320682
Oil Type:	GEAR OIL SAE 80W90
Job No:	SW30008

VOLVO

VOLVO					
SAMPL	E INFORMATION				
Sample Number		VCP320682	VCP443371		
Sample Date		15 Feb 2024	15 Dec 2023		
Machine Hours		2000	1985		
Oil Hours		2000	0		
Oil Changed		Changed	Not Changd		
Sample Status		NORMAL	ATTENTION		
	DITION				
			1 70.0	-	
Visc @ 40°C	cSt	142	▲ 70.9		
VOLVO					
CONTA	MINATION				
Water	%	NEG	NEG		
Silicon	ppm	36	5		
Sodium	ppm	8	2		
Potassium	ppm	5	 <1		
VOLVO	METALS				
WEAR I	METALS				
Iron	ppm	140	65		
Copper	ppm	1	0		
Lead	ppm	■<1	0		
Tin	ppm		0		
Aluminum	ppm	10	1		
Chromium	ppm	∎1	 <1		
Molybdenum	ppm	0	0		
Nickel	ppm	■ <1	 <1		
Titanium	ppm	2	0		
Silver	ppm	0	0		
Manganese	ppm	2	1		
Vanadium	ppm	0	0		

OT 3 **ADDITIVES** Calcium 26 22 ppm 4 Magnesium **4** ppm Zinc ppm **15** 7 Phosphorus ppm 861 1755 Barium ppm 0 🔲 0 140 Boron ppm **131**

ARNOLD MACHINERY COMPANY

3330 NORTH YELLOWSTONE HIGHWAY IDAHO FALLS, ID US 83401 Contact: JASON MERRILL jmerrill@arnoldmachinery.com T: (208)523-0822 F: (208)523-9918

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.

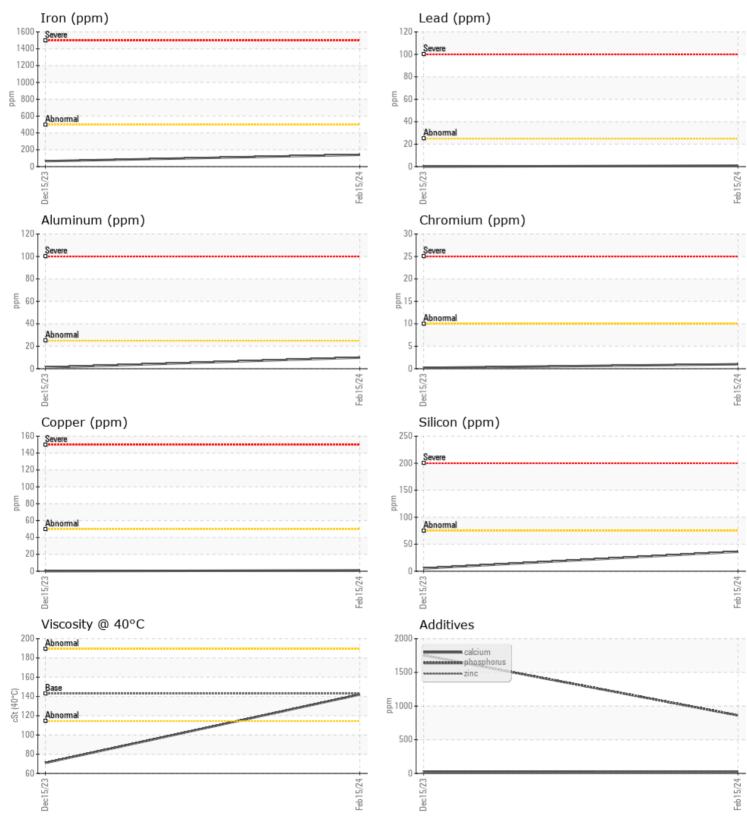
Depot:	VOLVO0077
Unique No:	10898664
Signed:	Wes Davis
Report Date:	27 Feb 2024

Contact/Location: JASON MERRILL - VOLVO0077

CONSTRUCTION EQUIPMENT



VOLVO



Report Id: VOLVO0077 [WUSCAR] 06100434 (Generated: 02/27/2024 15:03:48) Rev: 1

Contact/Location: JASON MERRILL - VOLVO0077