CONSTRUCTION EQUIPMENT SW30008 VOLVO EC950FL 410035 - RIGHT FINAL DRIVE

Sample No:	VCP320939
Oil Type:	GEAR OIL SAE 80W90
Job No:	SW30008

VOLVO

Sample Number	_	VCP320939	VCP441009	 	
Sample Date		15 Feb 2024	15 Dec 2023	 	ARNOLD MACHINE
Machine Hours		2000	1985	 	3330 NORTH YELLOV
Oil Hours		2000	0	 	IDAHO FALLS, ID
Oil Changed		Changed	Not Changd	 	US 83401
Sample Status		ATTENTION	ATTENTION	 	Contact: DAVE BOST
					dboston@arnoldma
VOLVO					T:
V OIL CON	DITION				F: (208)523-9918
Visc @ 40°C	cSt	<b>A</b> 71.0	<b>91.3</b>	 	
					Diamagia
	INATION				Diagnosis
			NEC		The oil change at t
Water	%	NEG	NEG	 	sampling has been
ilicon	ppm	7	12	 	at the next service monitor.All compo
odium	ppm	5	0	 	are normal. There i
Potassium	ppm	<b></b> <1	□ <1	 	any contamination
VOLVO					viscosity is lower th
🤍 WEAR M	IETALS				Confirm oil type.
ron	ppm	79	231	 	
Copper	ppm		23	 	
_ead	ppm	<b>1</b>	0	 	
Tin	ppm	□<1	0	 	
Aluminum	ppm	<b>1</b>	2	 	
Chromium	ppm		2	 	
Volybdenum	ppm	0	0	 	
Nickel	ppm	0	<1	 	
Titanium	ppm	<1	0	 	
Silver	ppm	0	0	 	
Manganese	ppm	1	3	 	
/anadium	ppm	0	0	 	
	PP	_			
VOLVO					
🤍 ADDITIV	F2				
Calcium	ppm	22	4	 	

Calcium	ppm	22	4	 	
Magnesium	ppm	2	2	 	
Zinc	ppm	18	17	 	
Phosphorus	ppm	<b>1515</b>	1545	 	
Barium	ppm	3	<b></b> <1	 	
Boron	ppm	<b>141</b>	183	 	

## RY COMPANY

STONE HIGHWAY ON hinery.com

e time of noted. Resample nterval to ent wear rates no indication of n the oil. The oil n normal.

Depot: VOLVO0077 Unique No: 10898667 Signed: Jonathan Hester Report Date: 28 Feb 2024

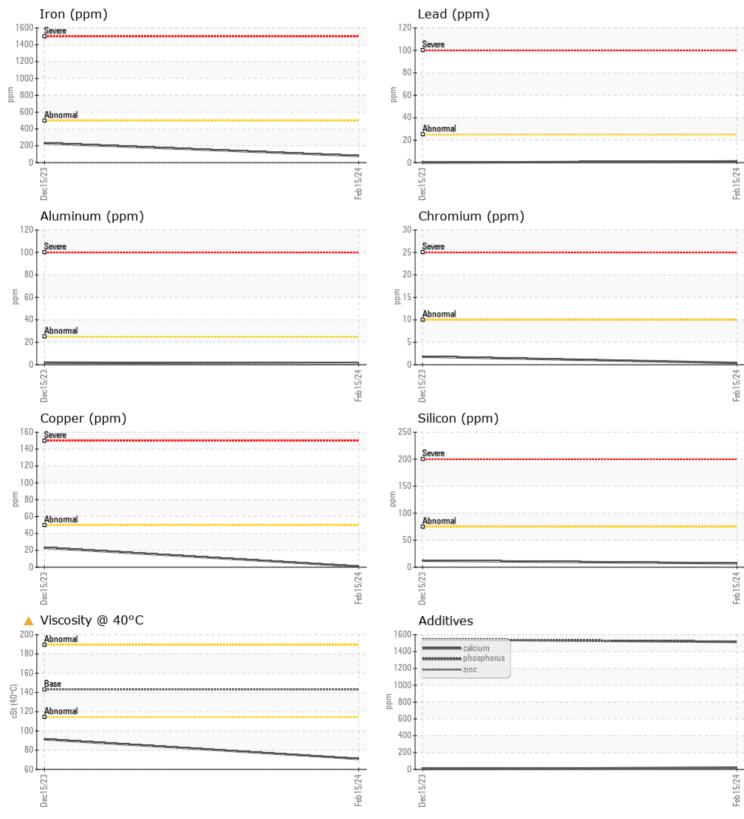
Contact/Location: DAVE BOSTON - VOLVO0077

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0077 [WUSCAR] 06100437 (Generated: 02/28/2024 12:56:46) Rev: 1

Contact/Location: DAVE BOSTON - VOLVO0077