CONSTRUCTION EQUIPMENT SW30008 VOLVO EC950FL 410035 - LEFT SWING DRIVE

Sample No:	VCP320938
Oil Type:	GEAR OIL SAE 80W90
Job No:	SW30008

VOLVO

SAMPLE	INFORMATION	l			
Sample Number		VCP320938	VCP441007	 	
Sample Date		15 Feb 2024	15 Dec 2023	 	ARNOLD MACHINER
Machine Hours		2000	1985	 	3330 NORTH YELLOWS
Oil Hours		2000	0	 	IDAHO FALLS, ID
Oil Changed		Changed	Not Changd	 	US 83401
Sample Status		ATTENTION	ATTENTION	 	Contact: DAVE BOSTC
					dboston@arnoldmach
OIL CONE					T:
			-	<u>.</u>	F: (208)523-9918
Visc @ 40°C	cSt	110	1 10	 	
VOLVO					Diagnosis
CONTAM	INATION				-
Water	%	NEG	NEG	 	The oil change at the
Silicon	ppm	15	15	 	sampling has been n at the next service in
Sodium	ppm	2	0	 	monitor.All compor
Potassium	ppm	1	<1	 	are normal. There is
	ppm	.			any contamination in
VOLVO					viscosity is lower tha
VEAR M	IETALS				Confirm oil type.
Iron	ppm	175	167	 	
Copper	ppm	1 9	18	 	
Lead	ppm	2	0	 	
Tin	ppm	 <1	0	 	
Aluminum	ppm	3	3	 	
Chromium	ppm	1	<1	 	
Molybdenum	ppm	0	0	 	
Nickel	ppm	0	0	 	
Titanium	ppm	<1	0	 	
Silver	ppm	3	0	 	
Manganese	ppm	2	2	 	
Vanadium	ppm	0	0	 	
	FS			 	
	-	_ 7			
Calcium	ppm	7	2	 	

Calcium	ppm	7	2	
Magnesium	ppm	1	2	
Zinc	ppm	18	15	
Phosphorus	ppm	1177	1355	
Barium	ppm	2	0	
Boron	ppm	177	183	

COMPANY

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ime of ted. Resample erval to nt wear rates o indication of the oil. The oil normal.

Depot: VOLVO0077 Unique No: 10898665 Signed: Jonathan Hester Report Date: 28 Feb 2024

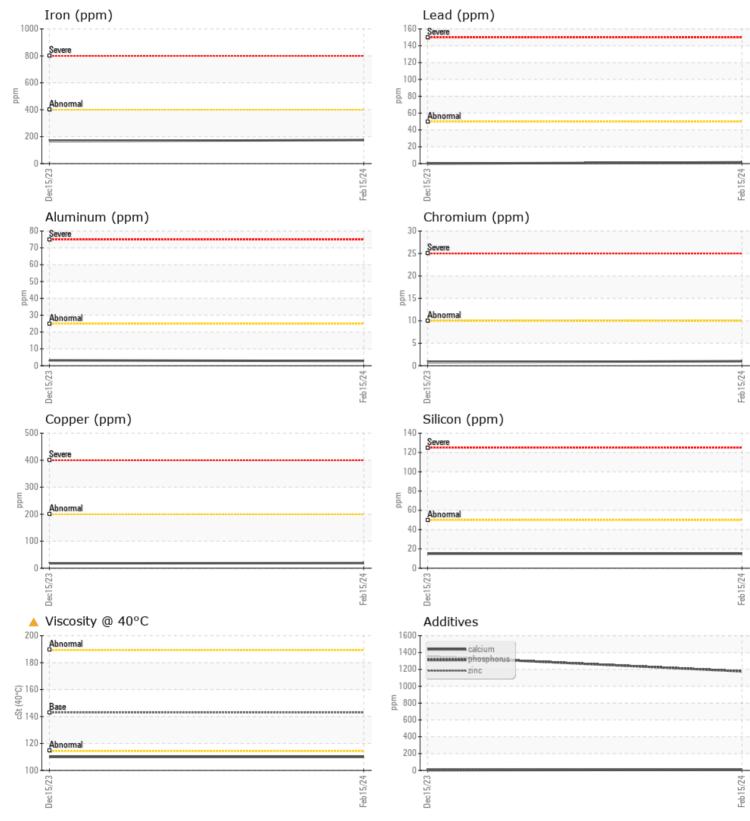
Contact/Location: DAVE BOSTON - VOLVO0077

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0077 [WUSCAR] 06100435 (Generated: 02/28/2024 12:56:31) Rev: 1

Contact/Location: DAVE BOSTON - VOLVO0077