CONSTRUCTION EQUIPMENT SW-34060-2 RAMSEY VOLVO EC550E 310289 - RIGHT SWING DRI

Sample No: VCP446605

VOLVO

Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5

Job No: SW-34060-2 RAMSEY

VOLVO					
SAMPLI	E INFORMATION				
Sample Number		VCP446605	 		
Sample Date		06 May 2024	 		ARNOLD MACHINERY COMPANY
Machine Hours		558	 		2975 WEST 2100 SOUTH
Oil Hours		558	 		SALT LAKE CITY, UT
Oil Changed		Changed	 		US 84119
Sample Status		NORMAL	 		Contact: TONY PAYAN
					tpayan@arnoldmachinery.com
OIL CON					T: (801)972-4000
		÷			F: (801)975-9434
Visc @ 40°C	cSt	<b>166</b>	 		
VOLVO					Diagnosis
CONTA	MINATION				-
Water	%	NEG	 		Resample at the next service interval to monitor.All component wear rates
Silicon	ppm	∎17	 		are normal. There is no indication of any contamination in the fluid. The
Sodium	ppm	<1	 		
Potassium	ppm	0	 		condition of the fluid is acceptable
					for the time in service.
VOLVO	METALS				
WEAR I	METALS				
Iron	ppm	<b>115</b>	 		
Copper	ppm	<b>47</b>	 		
Lead	ppm	0	 		
Tin	ppm	0	 		
Aluminum	ppm	■<1	 		
Chromium	ppm	2	 		
Molybdenum	ppm	0	 		
Nickel	ppm	0	 		
Titanium	ppm	0	 		
Silver	ppm	0	 		
Manganese	ppm	<b>4</b>	 		
Vanadium	ppm	0	 		
VOLVO					
ADDITI	VES				
Calcium	ppm	12	 		•
Magnesium	ppm	0	 		
Zinc	ppm	∎41	 		
Phosphorus	ppm	272	 		
Barium	ppm	3	 		
Boron	ppm	0	 		

 Depot:
 VOLV08770

 Unique No:
 11031775

 Signed:
 Don Baldridge

 Report Date:
 17 May 2024

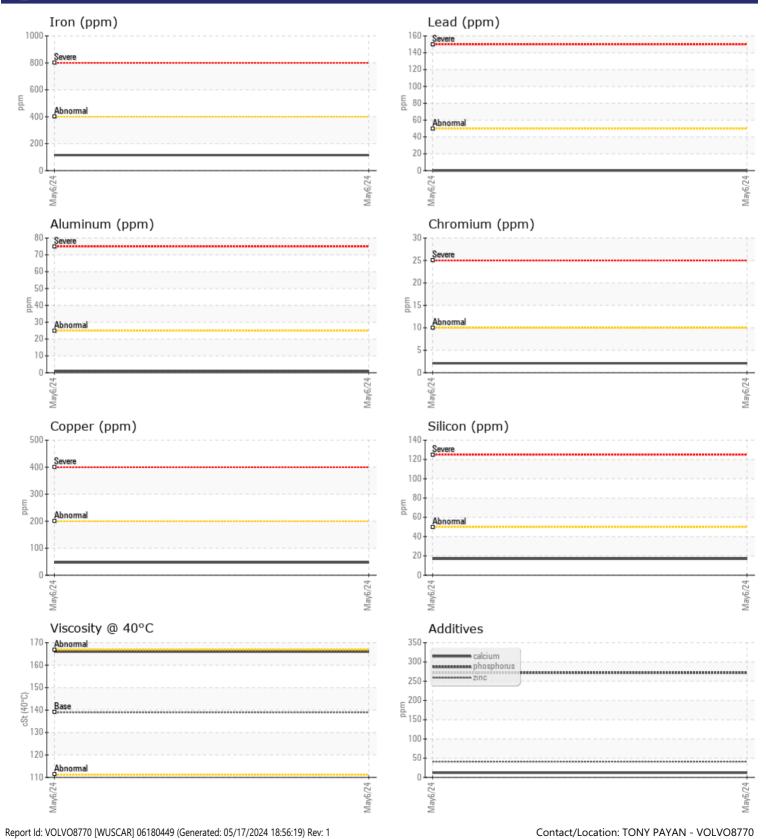
 Contact/Location: TONY PAYAN - VOLV08770

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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