CONSTRUCTION EQUIPMENT SPM568252 VOLVO EC480E 315179 - RIGHT FINAL DRIVE

Sample No:	VCP407222
Oil Type:	GEAR OIL SAE 80W90
Job No:	SPM568252

VOLVO

SAMPLE INFORMATION VCP407222 Sample Number Sample Date 27 Jul 2023 Machine Hours 615 Oil Hours 0 Oil Changed Not Changd Sample Status NORMAL **OIL CONDITION** Visc @ 40°C cSt 172 CONTAMINATION Silicon ppm 9 Sodium 1 ppm Potassium 🔳 1 ppm

VOLVO				
WEAR N	METALS			
Iron	ppm	215	 	
Copper	ppm		 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	■ <1	 	
Chromium	ppm	3	 	
Molybdenum	ppm	□ <1	 	
Nickel	ppm	 <1	 	
Titanium	ppm	■<1	 	
Silver	ppm	0	 	
Manganese	ppm	4	 	
Vanadium	ppm	0	 	
VOLVO				

ADDITIVES Calcium 31 ppm Magnesium 2 ppm Zinc 13 ppm Phosphorus 303 ppm Barium 4 ppm Boron ppm 0 🔲



SIMS METAL MANAGEMENT

2500 S. PAULINA CHICAGO, IL US 60608 Contact: RYAN WISE ryan.wise@simsmm.com T: F:

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.

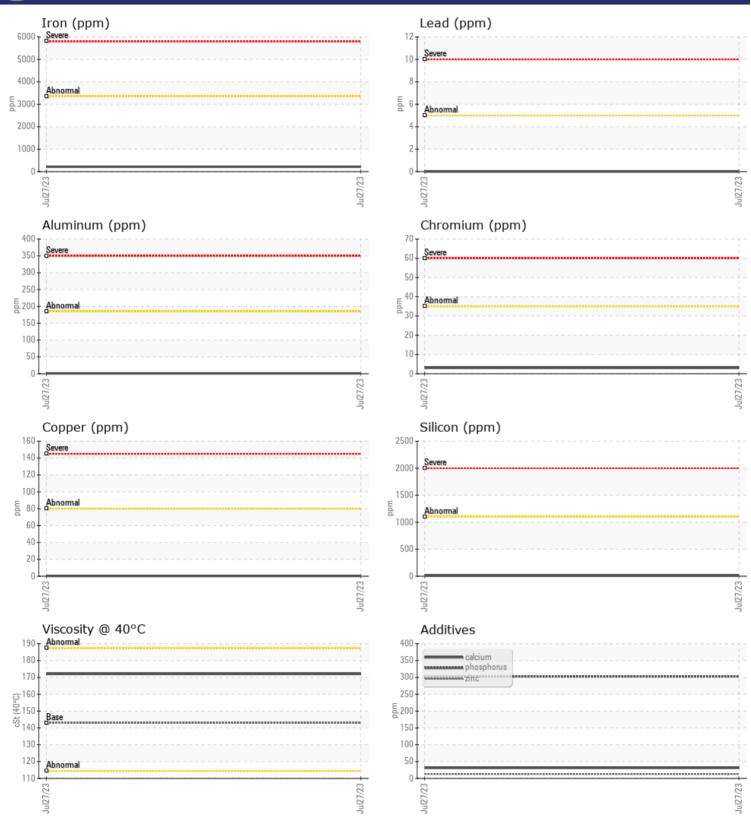
Depot:	SIMCHIIL
Unique No:	10602467
Signed:	Sean Felton
Report Date:	14 Aug 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: RYAN WISE - SIMCHIIL