**CONSTRUCTION EQUIPMENT** 62 1908 PRECISION PAV VOLVO EC60EL 312566 - REAR RIGHT FINA

Sample No: VCP430494

VOLVO

Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5 621908 PRECISION PAV

Job No:

	E INFORMATION			
Sample Number		VCP430494	 	
Sample Date		03 Nov 2023	 	 ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
Machine Hours		2113	 	 8418 PALM RIVER ROAD
Oil Hours		1000	 	 TAMPA, FL
Oil Changed		Changed	 	 US 33619
Sample Status		SEVERE	 	 Contact: JOHN FARDELLA
Sumple Status				john.fardella@altg.com
VOLVO				T: (813)630-0077
V OIL COP	NDITION			F: (813)630-2233
Visc @ 40°C	cSt	▲ 83.0	 	
	MINATION			Diagnosis
				We advise that you check all areas
Water	%	NEG	 	 where dirt can enter the system. The
Silicon	ppm	• 338	 	 oil change at the time of sampling
Sodium	ppm	3	 	 has been noted. We advise that you inspect for the source(s) of wear. We
Potassium	ppm	1	 	 recommend an early resample to
VOLVO				<ul> <li>monitor this condition.Gear wear is</li> </ul>
	METALS			indicated. Elemental levels of silicon
Iron		<b>1878</b>	 	 (Si) and aluminum (Al) indicate
Copper	ppm	1878	 	 alumina-silicate (coarse dirt) ingress.
Lead	ppm ppm	<1	 	 The oil viscosity is lower than normal.
Tin		1	 	 Confirm oil type. The oil is no longer
Aluminum	ppm	▲ 19	 	 serviceable due to the presence of contaminants.
Chromium	ppm	44	 	 contaminants.
Molybdenum	ppm	15	 	
Nickel	ppm	_	 	
Titanium	ppm	<b>□</b> 6 2		
	ppm	2	 	
Silver	ppm	-	 	
Manganese	ppm	25		
Vanadium	ppm	<1	 	
VOLVO			 	
ADDITI	VES			
Calcium	ppm	2843	 	 -
Magnesium	ppm	<b>11</b>	 	
Zinc	ppm	680	 	
Phosphorus	ppm	512	 	
Barium	ppm	30	 	
Boron	ppm	18	 	
501011	PPIII			

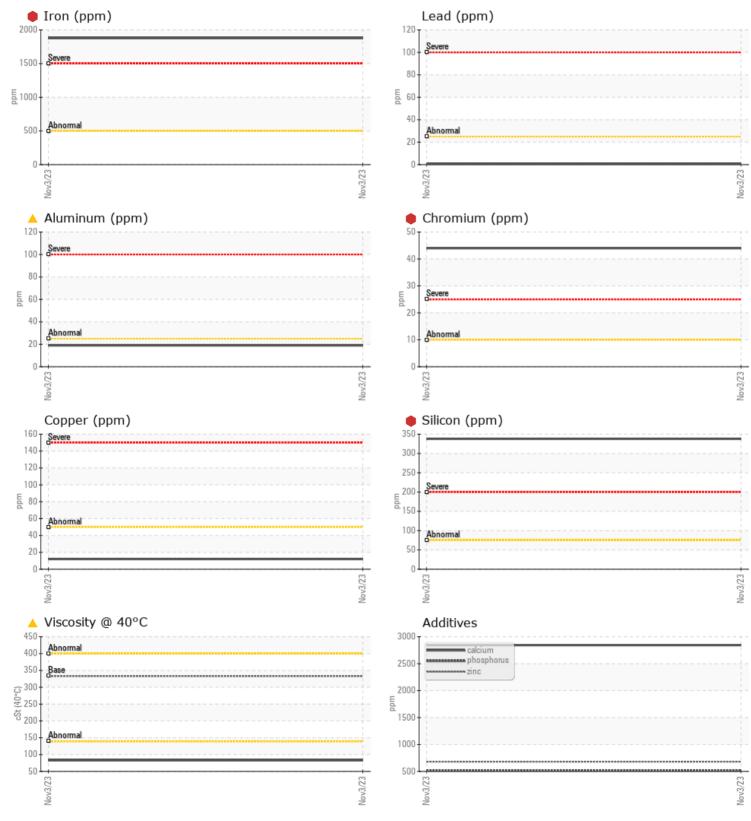
Depot: VOLVO0093 Unique No: 10765270 Signed: Don Baldridge Report Date: 03 Dec 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0093 [WUSCAR] 06020770 (Generated: 12/03/2023 10:07:48) Rev: 1

Contact/Location: JOHN FARDELLA - VOLVO0093