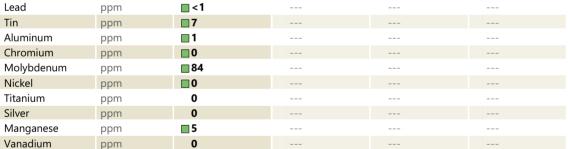
CONSTRUCTION EQUIPMENT SWA563649 TERRAMAC RT 14R 14RH00107 - TOP SWING DRIVE

Sample No: VCP435739

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	SWA563649

SAMPLE INFORMATION Sample Number VCP435739 Sample Date 24 May 2024 Machine Hours 2703 Oil Hours 0 Oil Changed Not Changd SEVERE Sample Status **OIL CONDITION** Visc @ 40°C cSt 33.0 CONTAMINATION Water % NEG Silicon ppm **7** Sodium 12 ppm Potassium ppm **7** WEAR METALS 146 Iron ppm **920** Copper ppm



anadium

01 **ADDITIVES** Calcium ppm 18 5 Magnesium ppm Zinc ppm 363 Phosphorus 521 ppm Barium 3 ppm Boron 11 ppm



ALTA EQUIPMENT

5985 COURT STREET ROAD SYRACUSE, NY US 13206 Contact: JIM STRIGLE JIM.STRIGLE@ALTG.COM T: (315)437-2611 F: (315)434-9471

Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. Confirm oil type. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

 Depot:
 VOLVO0142

 Unique No:
 11059189

 Signed:
 Don Baldridge

 Report Date:
 04 Jun 2024

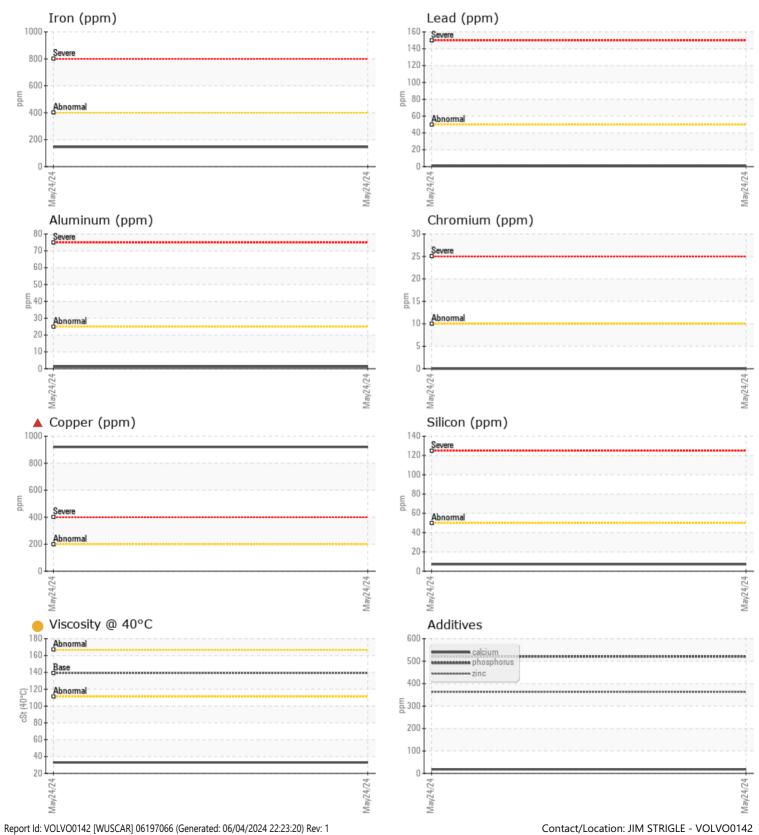
 Contact/Location: JIM STRIGLE - VOLVO0142

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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