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333969 SUPERIOR CONS VOLVO EC480EL 314599 - RIGHT SWING DRIV

Sample No: VCP393746

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	333969 SUPERIOR CONS

#### SAMPLE INFORMATION VCP393746 Sample Number Sample Date 17 Aug 2023 Machine Hours 2481 Oil Hours 2481 Oil Changed Changed SEVERE Sample Status **OIL CONDITION** Visc @ 40°C cSt 184 CONTAMINATION Silicon ppm 34 Sodium 1 ppm Potassium 2 ppm WEAR METALS Iron ppm 4124 Copper ppm 29



**ADDITIVES** Calcium ppm 20 Magnesium 15 ppm 36 Zinc ppm 276 Phosphorus ppm Barium ppm 5 Boron 2 ppm



#### ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC 8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: JOHN FARDELLA

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### Diagnosis

The oil change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.Gear wear is indicated. Component wear metal level(s) high for break in. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

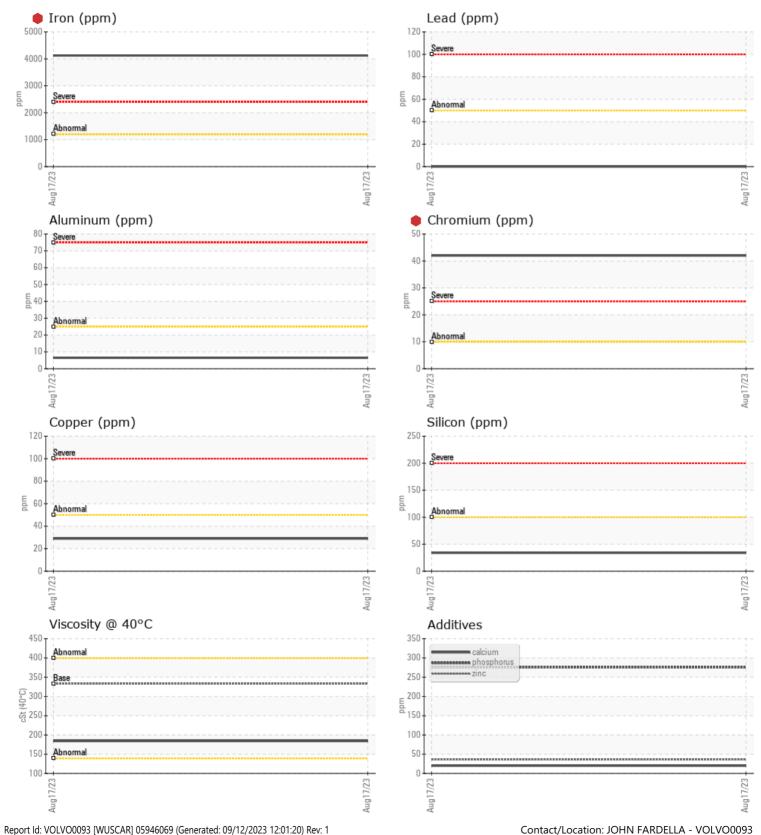
Depot:VOLVO0093Unique No:10642028Signed:Don BaldridgeReport Date:12 Sep 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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