**CONSTRUCTION EQUIPMENT** W14836 VOLVO A40G 353426 - BOGIE/CENTER AXLE



#### Sample No: VCP441915

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	W14836

#### SAMPLE INFORMATION VCP441915 Sample Number Sample Date 13 Oct 2023 Machine Hours 966 Oil Hours 1000 Oil Changed Changed ATTENTION Sample Status T: **OIL CONDITION** Visc @ 40°C cSt **6** 52.6 CONTAMINATION Silicon ppm 4 Sodium 0 ppm Potassium 7 ppm WEAR METALS Iron ppm 235 Copper ppm 2 ppm Lead 0 🔲 Tin ppm 0 🔲 Aluminum ppm 2 Chromium ppm 3 Molybdenum **4** ppm Nickel ■ <1 ppm Titanium <1 ppm Silver 0 ppm Manganese 9 ppm Vanadium ppm 0 **ADDITIVES** 13 Calcium ppm Magnesium **1** ppm Zinc 6 ppm 2393 Phosphorus ppm Barium ■ <1 ppm



### HOUSBY HEAVY EQUIPMENT, LLC

4410 SE 4 MILE DR ANKENY, IA US 50021 Contact: RANDY VANDERLEEST rvanderleest@housby.com F: (515)964-2865

## Diagnosis

The oil change at the time of sampling has been noted. 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 oil viscosity is lower than normal. Confirm oil type.

Depot:	VOLVO0080
Unique No:	10702447
Signed:	Don Baldridge
Report Date:	23 Oct 2023

284

ppm

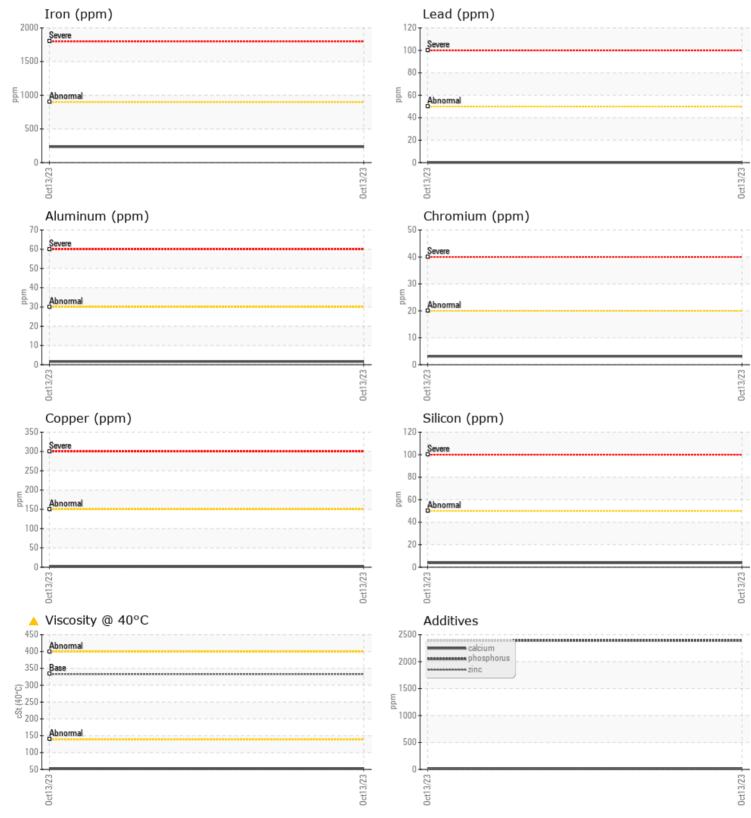
Boron

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0080 [WUSCAR] 05985152 (Generated: 10/29/2023 15:03:04) Rev: 1

Contact/Location: RANDY VANDERLEEST - VOLVO0080