CONSTRUCTION EQUIPMENT 659478 VOLVO A40G 315157 - FRONT AXLE



Sample No: VCP438978

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	659478

SAMPLE INFORMATION VCP438978 Sample Number Sample Date 11 Jan 2024 Machine Hours 2059 Oil Hours 0 Oil Changed Changed ATTENTION Sample Status **OIL CONDITION** F: Visc @ 40°C cSt **52.8** CONTAMINATION Water % NEG Silicon 2 ppm Sodium 0 🔲 ppm Potassium ppm 1 WEAR METALS Iron ppm 59 Copper ppm 1 Lead ppm 0 🔲 Tin ppm 0 🔲 Aluminum 2 ppm Chromium **||** <1 ppm Molybdenum ppm <1 Nickel 0 ppm Titanium 0 ppm Silver 0 ppm Manganese ppm 3 Vanadium ppm 0 101 **ADDITIVES** Calcium **A** 8 ppm Magnesium 0 ppm Δ 0 Zinc ppm



JON M HALL COMPANY

1920 BOOTHE CIRCLE SUITE 110 LONGWOOD, FL US 32750 Contact: SERVICE MANAGER

T: (407)215-0410 F:

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. This plus the additive levels indicates the addition of a different brand, or type of oil. Confirm oil type.

Depot:	JONLON
Unique No:	10835994
Signed:	Don Baldridge
Report Date:	21 Jan 2024

2268

3

320

Phosphorus

Barium

Boron

ppm

ppm

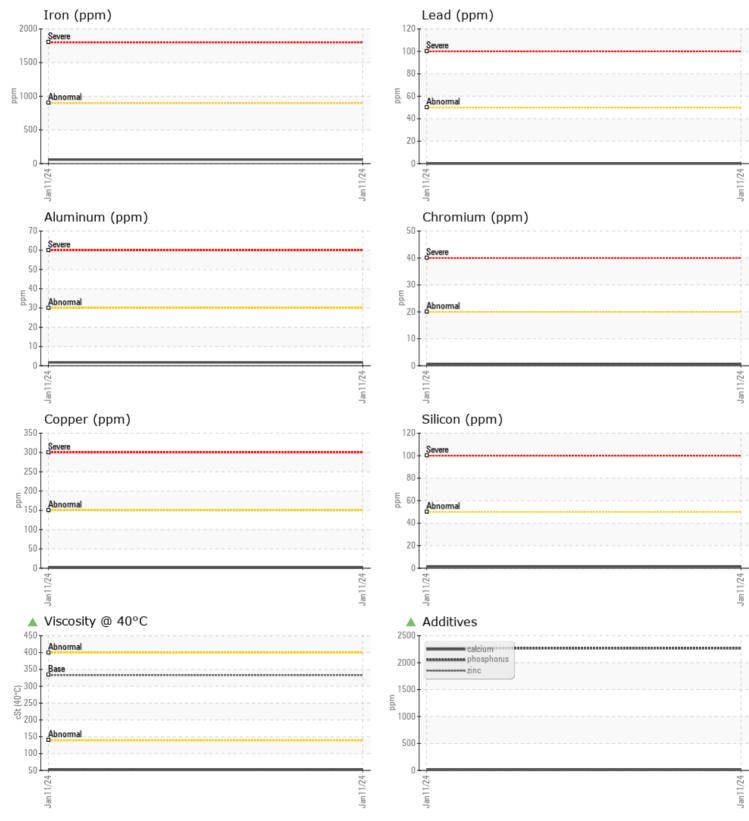
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: JONLON [WUSCAR] 06064612 (Generated: 01/21/2024 13:30:45) Rev: 1

Contact/Location: SERVICE MANAGER - JONLON