CONSTRUCTION EQUIPMENT 18965 VOLVO A45G 353358 - DROP BOX



Sample No: VCP410422

VOLVO

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	18965

SAMPLE INFORMATION VCP410422 Sample Number VCP395559 Sample Date 29 Jun 2023 21 Feb 2023 Machine Hours 984 506 Oil Hours 984 506 Oil Changed Not Changd Not Changd NORMAL Sample Status NORMAL **OIL CONDITION** Visc @ 40°C cSt 49.5 50.5 CONTAMINATION Silicon ppm 30 30 Sodium 6 5 ppm Potassium 0 🔲 3 ppm WEAR METALS Iron ppm 56 51 Copper ppm 2 3 Lead ppm 0 🔲 0 0 Tin ppm 0 🔲 Aluminum ppm **||** <1 < 1 Chromium ppm ■ <1 □ < 1 Molybdenum 21 ppm 19 Nickel 0 0 ppm Titanium 0 0 ppm Silver 0 0 ppm Manganese <1 2 ppm Vanadium ppm 0 0

ADDITIVES Calcium 35 35 ppm Magnesium **0** 6 ppm Zinc 56 57 ppm 2378 2302 Phosphorus ppm Barium 0 ppm 0 Boron ppm 172 196



GAINES & CO

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Diagnosis

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 condition of the oil is acceptable for the time in service.

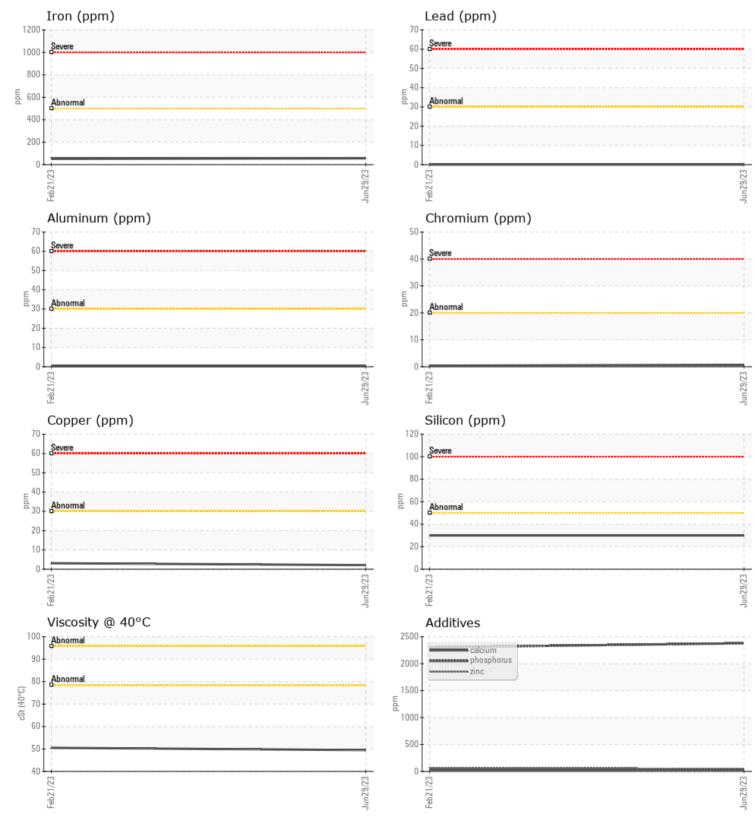
Depot:	GAIKNI
Unique No:	10552865
Signed:	Don Baldridge
Report Date:	14 Jul 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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