CONSTRUCTION EQUIPMENT VOLVO A25F 80028 - DROP BOX 375374



Sample No: VCP394646

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	375374

SAMPLE INFORMATION VCP394646 Sample Number Sample Date 14 Aug 2023 Machine Hours 16156 Oil Hours 0 Oil Changed Changed ABNORMAL Sample Status T: **OIL CONDITION** Visc @ 40°C cSt CONTAMINATION Silicon ppm 8 Sodium **||** <1 ppm Potassium ■ <1 ppm WEAR METALS Iron ppm 171 Copper ppm ■ <1 Lead ppm 0 🔲 Tin ppm 0 🔲 Aluminum ppm 3 Chromium ppm 2 Molybdenum 2 ppm Nickel 2 ppm Titanium ppm <1 Silver 0 ppm Manganese 1 🗌 ppm Vanadium ppm 0

ADDITIVES 2216 Calcium ppm Magnesium ppm 8 921 Zinc ppm 822 Phosphorus ppm Barium 0 ppm Boron ppm 5



STRONGCO EQUIPMENT

54 IBER ROAD OTTAWA, ON CA K2S 1E8 Contact: Jason Hiles jhiles@strongco.com F: (613)836-2614

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 40 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the oil is acceptable for the time in service.

Depot:	SHESTI
Unique No:	5633146
Signed:	Kevin Marson
Report Date:	05 Sep 2023

Contact/Location: Jason Hiles - SHESTI

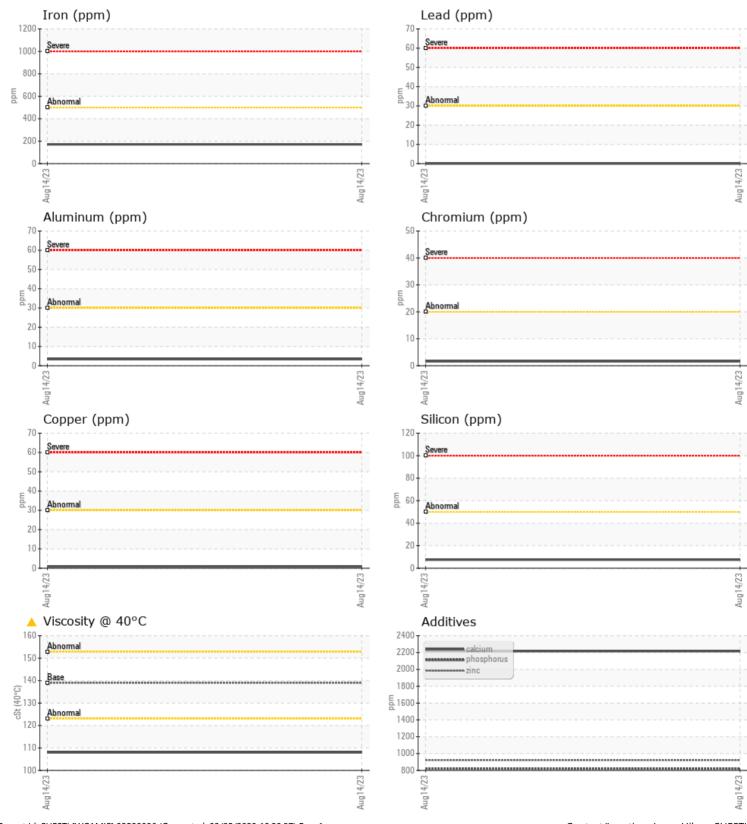
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: Jason Hiles - SHESTI