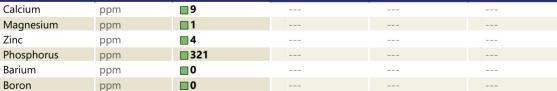
CONSTRUCTION EQUIPMENT



VOLVO

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	24462

SAMPLE INFORMATION Sample Number VCP424624 Sample Date 15 Nov 2023 Machine Hours 672 Oil Hours 500 Oil Changed Changed ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C 167 cSt CONTAMINATION Water % NEG Silicon ppm Sodium 0 🔲 ppm Potassium ppm 3 WEAR METALS Iron ppm 393 Copper ppm ■ <1 Lead ppm 0 🔲 Tin ppm 0 Aluminum ppm **1**0 Chromium 19 ppm Molybdenum ppm 2 Nickel 1 ppm Titanium ppm 2 Silver 0 ppm Manganese ppm 6 Vanadium ppm 0 101 **ADDITIVES**





218 - ASCENDUM MACHINERY INC - N. CHARLESTON

7235 CROSS COUNTRY RD. NORTH CHARLESTON, SC US 29418 Contact: MATT MITCHAM matt.mitcham@ascendummachinery.com T: F: (843)414-1129

Diagnosis

We advise that you check all areas where dirt can enter the system. 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. Elemental levels of silicon (Si) and aluminum (Al) indicate aluminasilicate (coarse dirt) ingress. The condition of the oil is acceptable for the time in service.

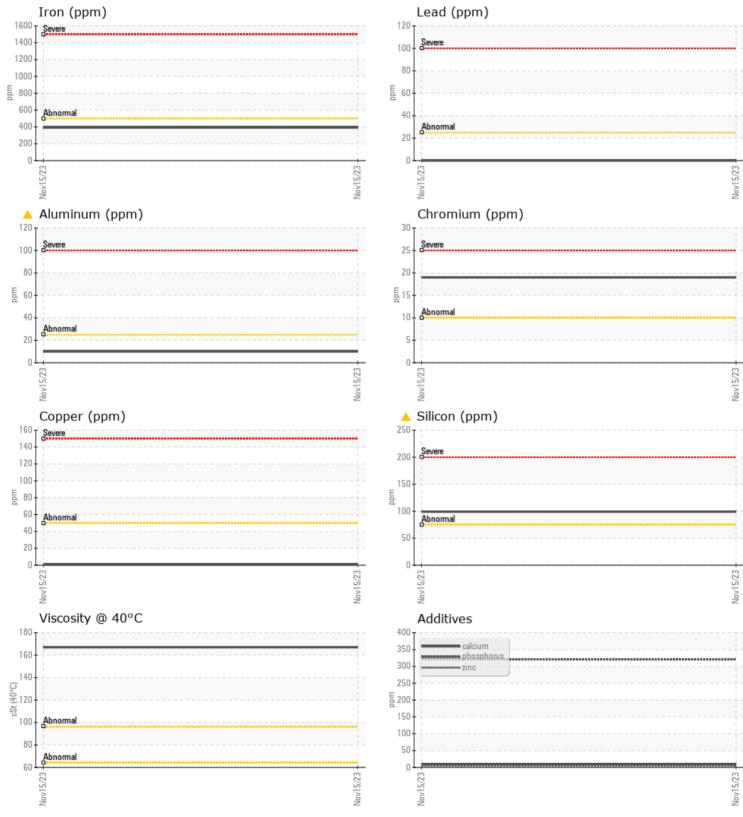
Depot:VOLVO3387Unique No:10751917Signed:Jonathan HesterReport Date:22 Nov 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO3387 [WUSCAR] 06012773 (Generated: 11/22/2023 13:58:48) Rev: 1

Contact/Location: MATT MITCHAM - VOLVO3387