

VOLVO

SW-25850-2 MAVERICK VOLVO EC480E 315097 - RIGHT SWING DRIV

Sample No: VCP443488 **Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5 Job No: SW-25850-2 MAVERICK SAMPLE INFORMATION Sample Number VCP443488 VCP422954 Sample Date 02 Nov 2023 31 Jul 2023 Machine Hours 1250 679 Oil Hours 600 679 Oil Changed Changed Changed NORMAL Sample Status ABNORMAL **OIL CONDITION** Visc @ 40°C cSt 183 172 CONTAMINATION Silicon ppm 10 14 Sodium 1 0 ppm Potassium 0 🔲 2 ppm WEAR METALS Iron ppm 417 116 Copper ppm 16 68 Lead ppm 0 🔲 < 0 Tin ppm 0 🔲 Aluminum ppm **||** <1 2 Chromium ppm 5 2 Molybdenum 219 < 1 ppm Nickel 0 □ < 1 ppm Titanium 0 0 ppm Silver 0 <1 ppm Manganese 5 4 ppm Vanadium ppm 0 0

ADDITIVES 90 55 Calcium ppm Magnesium 1 □ < 1 ppm 62 Zinc 60 ppm 319 Phosphorus ppm 732 Barium 4 ppm 1 Boron **41** 0 ppm



ARNOLD MACHINERY COMPANY

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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:	VOLVO8770
Unique No:	10738414
Signed:	Don Baldridge
Report Date:	14 Nov 2023

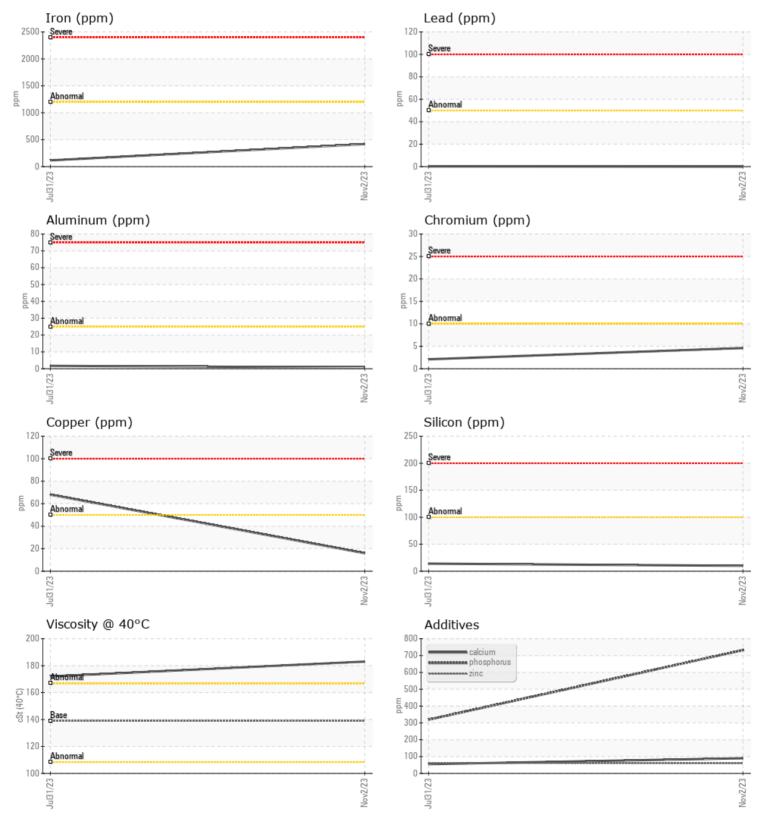
Contact/Location: TJ LARK - VOLVO8770

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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