CONSTRUCTION EQUIPMENT SW1021633 VOLVO ECR40D 14357 - REAR RIGHT FINAL DRIVE

 Sample No:
 VCP423014

 Oil Type:
 ISO 150

 Job No:
 SW1021633

VOLVO

SAMPLE INFORMATION VCP423014 Sample Number VCP319791 Sample Date 08 Aug 2023 03 Nov 2021 Machine Hours 0 1196 Oil Hours 0 1196 Oil Changed Not Changd Changed ATTENTION NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 90.9 CONTAMINATION Silicon ppm 59 43 Sodium 3 3 ppm Potassium 5 🔲 0 ppm WEAR METALS Iron ppm 138 228 Copper ppm <1 2 Lead ppm ■ <1 0 Tin ppm 0 🔲 < 1 Aluminum ppm 12 11 Chromium ppm 2 3 Molybdenum 35 17 ppm Nickel ■ <1 0 ppm Titanium <1 ppm <1 Silver 0 0 ppm Manganese 2 3 ppm Vanadium ppm 0 0 **ADDITIVES** 1981 3818 Calcium ppm Magnesium 454 ppm 14 702 Zinc 1139 ppm

549

17

15

ARNOLD MACHINERY COMPANY

2975 WEST 2100 SOUTH SALT LAKE CITY, UT US 84119 Contact: TJ LARK tlark@arnoldmachinery.com T: (801)972-4000 F: (801)975-9434

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 oil viscosity is lower than normal. Confirm oil type.

Depot:	VOLVO8770
Unique No:	10605071
Signed:	Don Baldridge
Report Date:	16 Aug 2023

916

0

77

Phosphorus

Barium

Boron

ppm

ppm

ppm

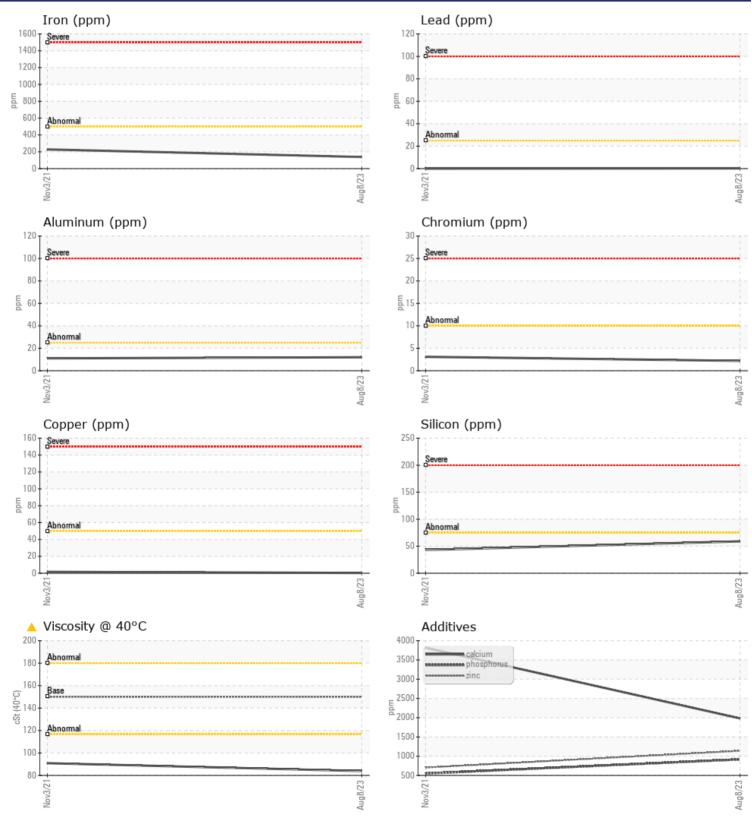
Contact/Location: TJ LARK - VOLVO8770

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8770 [WUSCAR] 05925124 (Generated: 08/16/2023 16:57:05) Rev: 1

Contact/Location: TJ LARK - VOLVO8770