CONSTRUCTION EQUIPMENT SPM594086 CATERPILLAR 815F 1GN008886 - TRANSMISSION

Sample No:	VCP415091
Oil Type:	CAT TDTO TRANS-DRIVE SAE 30
Job No:	SPM594086

VOLVO

## SAMPLE INFORMATION VCP415091 Sample Number Sample Date 25 Aug 2023 Machine Hours 5625 Oil Hours 0 Oil Changed Changed ABNORMAL Sample Status **OIL CONDITION** F: Visc @ 40°C cSt 88.5 CONTAMINATION Silicon ppm 6 Sodium 3 ppm Potassium 2 ppm WEAR METALS Iron ppm 41 Copper ppm Lead ppm 12 Tin ppm 13 Aluminum ppm 2 Chromium ppm ■ <1 Molybdenum ppm 1 Nickel ppm 0 Titanium <1 ppm Silver 0 ppm Manganese <1 ppm Vanadium ppm 0

**ADDITIVES** 2953 Calcium ppm Magnesium 71 ppm 1226 Zinc ppm 1099 Phosphorus ppm Barium 2 ppm Boron ppm 6



JOHN KENO & CO

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## Diagnosis

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. We recommend an early resample to monitor this condition.Clutch and/or bushing/bearing wear is indicated. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

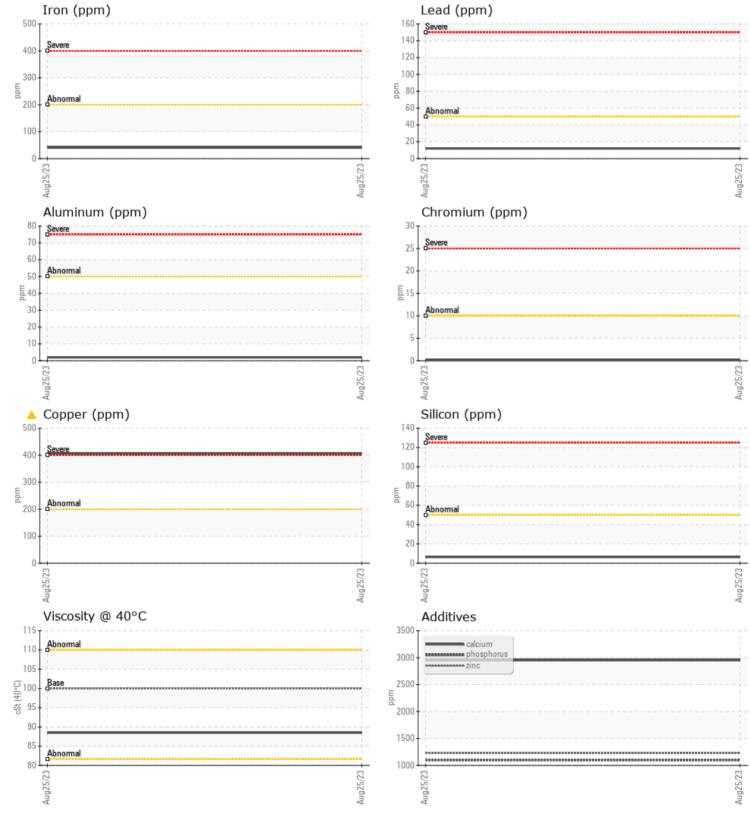
Depot:	JOHELK
Unique No:	10633300
Signed:	Don Baldridge
Report Date:	07 Sep 2023

## **CONSTRUCTION EQUIPMENT**



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