CONSTRUCTION EQUIPMENT 53334 VOLVO L 180H 5262 - TRANSMISSION (AUTO)



Sample No:	VCP395556
Oil Type:	DEXRON III
Job No:	53334

VOLVO

SAMPLE INFORMATION Sample Number VCP395556 VCP410353 Sample Date 12 Jul 2023 05 Jun 2023 Machine Hours 6263 6104 Oil Hours 2114 0 Oil Changed Changed Not Changd Sample Status SEVERE ABNORMAL **OIL CONDITION** Visc @ 40°C cSt 24.3 27.9 CONTAMINATION Silicon ppm 16 7 Sodium 2 3 ppm Potassium **||** <1 ppm 1 WEAR METALS Iron ppm **A** 330 **2**33 Copper ppm 19 13 Lead ppm 0 0 Tin ppm **1** 0 Aluminum ppm 🔺 60 22 Chromium ppm 2 1 Molybdenum **||** <1 0 ppm Nickel ■ <1 0 ppm Titanium 0 ppm <1 Silver 0 0 ppm Manganese 5 4 ppm Vanadium ppm <1 0 **ADDITIVES** 77 83 Calcium ppm Magnesium ppm 3 □<1

6

0

73

190



113 - ASCENDUM MACHINERY INC - GARNER 3561 JONES SAUSAGE ROAD GARNER, NC US 27529 Contact: BRANDON THIGPEN brandon.thigpen@ascendummachinery.com T: F: (919)661-9038

Diagnosis

Oil and filter change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.The iron level is severe. The aluminum level is abnormal. High concentration of visible metal present. No other contaminants were detected in the fluid. The fluid is no longer serviceable as a result of the abnormal and/or severe wear.

Depot:	VOLVO0157
Unique No:	10560413
Signed:	Don Baldridge
Report Date:	18 Jul 2023

15

151

2

51

ppm

ppm

ppm

ppm

Zinc

Barium

Boron

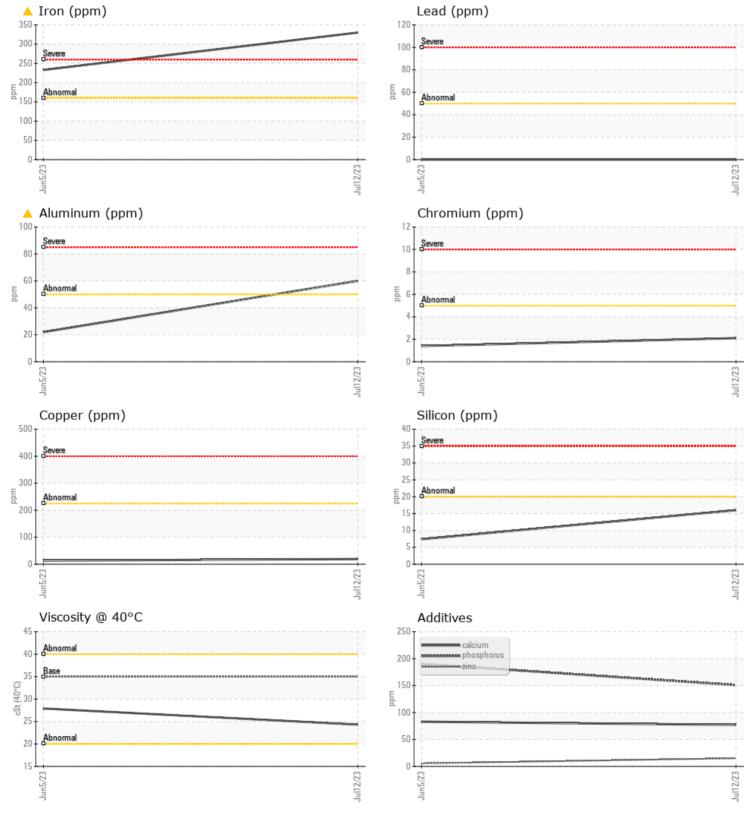
Phosphorus

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0157 [WUSCAR] 05899057 (Generated: 07/24/2023 16:03:47) Rev: 1

Contact/Location: BRANDON THIGPEN - VOLVO0157