

CONSTRUCTION EQUIPMENT VOLVO A30F 82030 - REAR LEFT FINAL DRIVE



Sample No:VCP394931Oil Type:{unknown}

Job No:

SAMPLE INFORMATION Sample Number VCP394931 <td< th=""><th></th></td<>	
Sample Number VCP394931 Sample Date 18 Sep 2023 Machine Hours 10249 Oil Hours 0 Oil Changed N/A Sample Status ABNORMAL Soli CONDITION Visc @ 40°C cSt 52.0 Solicon ppm 6	
Sample Date 18 Sep 2023 Machine Hours 10249 Oil Hours 0 Oil Changed N/A Sample Status ABNORMAL	
Machine Hours 10249	
Oil Hours 0	
Oil Changed N/A Sample Status ABNORMAL OIL CONDITION Visc @ 40°C cSt 52.0 Visc @ 40°C cSt 52.0 CONTAMINATION Silicon ppm 6 Sodium ppm 2 WEAR METALS Uncome 244 Iron ppm 66 Uncome ppm 244 Uncome ppm 66 <td></td>	
Sample Status ABNORMAL OIL CONDITION Visc @ 40°C cSt 52.0 CONTAMINATION Silicon ppm 53 Sodium ppm 6 Potassium ppm 2 WEAR METALS Iron ppm 6 Veage ppm 6 Copper ppm 6 Lead ppm <1	
OIL CONDITION Visc @ 40°C cSt cONTAMINATION Silicon ppm 6 Potassium ppm 2 version WEAR METALS Iron ppm 6 Copper ppm 6 Copper ppm 6 Copper ppm 6 10	
OIL CONDITION Visc @ 40°C cSt 52.0 CONTAMINATION Silicon ppm 6 Sodium ppm 6 Potassium ppm 2 WEAR METALS VEAR METALS Iron ppm 6 Queen of the second s	
OIL CONDITION Visc @ 40°C cSt 52.0 CONTAMINATION Silicon ppm 6 Sodium ppm 6 Potassium ppm 2 WEAR METALS VEAR METALS Iron ppm 6 Queen of the second s	
Visc @ 40°C cSt 52.0 CONTAMINATION Silicon ppm 63 Sodium ppm 66 Potassium ppm 22 WEAR METALS VEAR METALS Iron ppm 244 Copper ppm 66 Lead ppm 244 Iron ppm 0	
CONTAMINATION Silicon ppm 53 Sodium ppm 6 Potassium ppm 2 WEAR METALS Iron ppm 6 Copper ppm 6 Lead ppm <1	
CONTAMINATION Silicon ppm 53 Sodium ppm 6 Potassium ppm 2 WEAR METALS Understand Iron ppm 244 Copper ppm 6 Lead ppm <1 Tin ppm 0	
Silicon ppm 53 Sodium ppm 6 Potassium ppm 2 WEAR METALS WEAR METALS Iron ppm 244 Copper ppm 6 Lead ppm <1	
Sodium ppm 6 Potassium ppm 2 WEAR METALS Iron ppm 244 Copper ppm 6 Lead ppm <1	
Sodium ppm 6 Potassium ppm 2 WEAR METALS Iron ppm 244 Copper ppm 6 Lead ppm <1 Tin ppm 0	
Potassiumppm2WEAR METALSIronppm244Copperppm6Leadppm<1Tinppm0	
WEAR METALS PPM 244 Iron ppm 6 Copper ppm <1	
WEAR METALS Iron ppm 244 Copper ppm 6 Lead ppm <1	
Iron ppm 244 Copper ppm 6 Lead ppm <1 Tin ppm 0	
Copper ppm 6 Lead ppm <1	
Lead ppm <1 Tin ppm 0	
Tin ppm 0	
Aluminum ppm 🔺 12	
Chromium ppm 3	
Molybdenum ppm 0	
Nickel ppm 1	
Titanium ppm <1	
Silver ppm <1	
Manganese ppm 2	
Vanadium ppm 0	
ADDITIVES	
Calcium ppm 251	
Magnesium ppm 5	
Zinc ppm 102	
Phosphorus ppm 2402	
Barium ppm <1	
Boron ppm 242	



CONQUEST EQUIPMENT

PO BOX 1188 ESTEVAN, SK CA S4A 2H8 Contact: Service Manager sales@conquestequipment.ca T: (888)724-7404 F:

Diagnosis

We advise that you check all areas where dirt can enter the system. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. Aluminum ppm levels are noted. All other component wear rates are normal. Elemental levels of silicon (Si) and aluminum (Al) indicate alumina-silicate (coarse dirt) ingress. The oil is no longer serviceable due to the presence of contaminants.

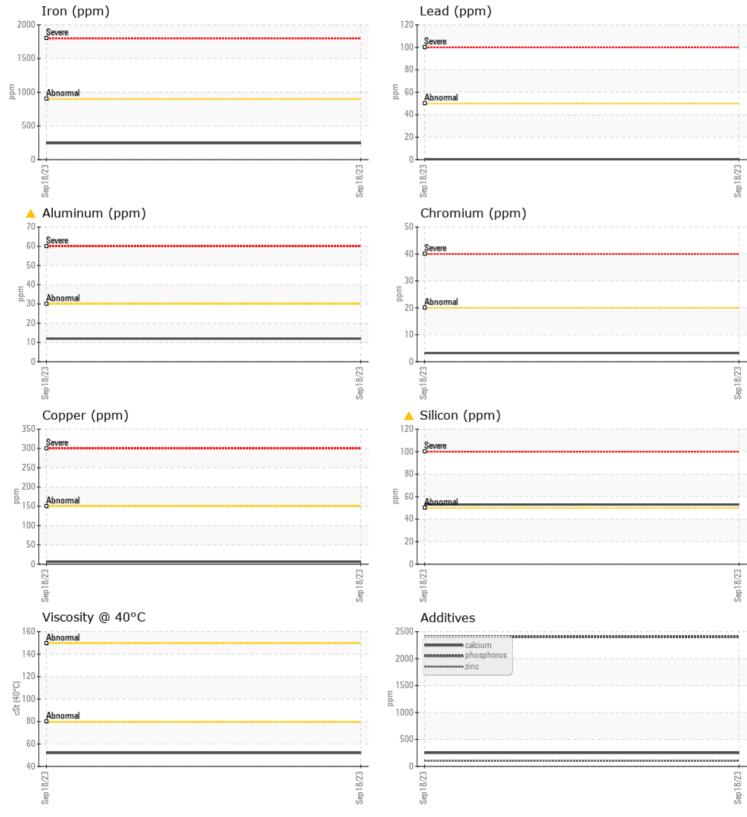
Depot:CONESTUnique No:5658813Signed:Kevin MarsonReport Date:18 Oct 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: CONEST [WCAMIS] 02589747 (Generated: 10/18/2023 11:17:38) Rev: 1

Contact/Location: Service Manager - CONEST