

Sample No: VCP454563

Oil Type: VOLVO SUPER HYDRAULIC OIL 46

Job No: 717267 PRINCE

Sample Number
Sample Number VCP454563 VCP439694
Sample Number VCP454563 VCP439694 Sample Date 25 May 2024 29 Dec 2023 Machine Hours 1119 482 Oil Hours 0 0 Oil Changed Not Changd Not Changd Sample Status ABNORMAL ATTENTION VOLVO CSt 44.2 44.7 Acid Number (AN) mg KOH/g 0.538 0.43 CONTAMINATION Water % NEG NEG Particles > 4µm 10414 11963 Particles > 6µm 2757 2760 Particles > 14µm 211 83 ISO 4406:1999 (c) 21/19/15 21/19/14 Sodium ppm <1 0 </th
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Oil Changed Not Changd Sample Status ABNORMAL ATTENTION CONDITION Visc @ 40°C CSt 44.2 44.7 Acid Number (AN) mg KOH/g 0.538 0.43 CONTAMINATION Water % NEG NEG Particles > 4µm 10414 11963 Particles > 6µm 2757 2760 Particles > 14µm 211 83 ISO 4406:1999 (c) 21/19/15 21/19/14 Soliuon ppm 1 2 Sodium ppm 0 1 VEAR METALS Incompany 1 2 WEAR METALS 1 1 Iron ppm
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Particles > 6µm
Particles > 14µm
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Lead ppm -1 1 Tin ppm 0 -1 Aluminum ppm 0 2 Chromium ppm -1 -1
Tin ppm 0 <1
Aluminum ppm 0 2 Chromium ppm <1
Chromium ppm □ <1
Nickel ppm □ 0
Titanium ppm 0 <1
Silver ppm 0 0
Manganese ppm ■0 ■ <1
Vanadium ppm 0 0
ADDITIVES
Calcium ppm 11 71
Magnesium ppm 4 5
Zinc ppm ■456 ■462
Zinc ppm 456 462 Phosphorus ppm 345 375 Barium ppm 0 7



ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC 9601 BOGGY CREEK RD ORLANDO, FL US 32824 Contact: Robert LaPlante robert.laplante@altg.com T: (407)508-9736

Diagnosis

F: (407)659-8720

We advise that you perform a filter service, and use off-line filtration to improve the cleanliness of the system fluid. We recommend an early resample to monitor this condition. All component wear rates are normal. There is a moderate amount of particulates (2 to 100 microns in size) present in the oil. The AN level is acceptable for this fluid. The oil is still serviceable provided that the contaminant(s) can be reduced to acceptable levels.

Depot:VOLVO0096Unique No:11058739Signed:Wes DavisReport Date:03 Jun 2024

Boron



CONSTRUCTION EQUIPMENT





GRAPHS

