CONSTRUCTION EQUIPMENT 526156 CHARLOTTE CO VOLVO A35G 352200 - HYDRAULIC SYSTE

Sample No: VCP438440 Oil Type: VOLVO SUPE

VOLVO

e: VOLVO SUPER HYDRAULIC OIL 46 526156 CHARLOTTE CO

Job	No:

SAMPLE INFORMATION VCP438440 Sample Number Sample Date 17 Apr 2024 Machine Hours 3084 Oil Hours 0 Oil Changed Changed NORMAL Sample Status OIL CONDITION Visc @ 40°C cSt 43.1 Acid Number (AN) mg KOH/g 0.33 CONTAMINATION

Water	%	NEG	 	
Particles >4µm		9117	 	
Particles >6µm		1078	 	
Particles >14µm		51	 	
ISO 4406:1999 (c)		20/17/13	 	
Silicon	ppm	6	 	
Sodium	ppm	3	 	
Potassium	ppm	□ <1	 	

VOLVO W

IE TALS					
ppm	8				
ppm	2				
ppm	3				
ppm					
ppm	0				
ppm	0				
ppm	0				
ppm	0				
ppm	0				
ppm	0				
ppm	 <1				
ppm	0				
	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	ppm 8 ppm 2 ppm 3 ppm <1	ppm 8 ppm 2 ppm 3 ppm <1	ppm 8 ppm 2 ppm 3 ppm <1	ppm 8 ppm 2 ppm 3 ppm <1

VOLVO

Calcium	ppm	59				
Magnesium	ppm					
Zinc	ppm	430				
Phosphorus	ppm	342				
Barium	ppm	0				
Boron	ppm	0				



ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. No abnormal wear detected. The amount and size of particulates present in the system are acceptable. There is no indication of any contamination in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

 Depot:
 VOLVO0090

 Unique No:
 10989703

 Signed:
 Don Baldridge

 Report Date:
 23 Apr 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO

Ferrous Alloys Particle Count 10 - 491.520 -26 iron 9 n chromium 245,760 -25 nickel 8 122,880 -24 61,440 -23 ß mdo E, 30,720 -22 15,360 -21 2 7.680 20 3,840 -19 Ω 1,920 18 🛛 Apr17/24 Apr17/24 particles (per 1 ml) 4406:1999 Cleanlines: 960 17 Non-ferrous Metals 480 16 10 ther of p 15 copper 240 q m lead 14 tin 120 8 -13 60 ß 12 30 mdo Ę 15 -11 10 8 ema 2 8 Ω 74 Apr17/24 Apr17/ 21µ 14µ 38µ Viscosity @ 40°C Acid Number 52 0.40 Abnormal 50 48 0.30 0.30 Jumper (mg KOH/g) 0.20 Bas 46 cSt (40°C) 44 42 Acid 40 0.10 Abnormal 38. 36 0.00-Apr17/24 Apr17/24 Apr17/24 Apr17/24

Contact/Location: TODD LARK - VOLVO0090