

CONSTRUCTION EQUIPMENT 608558 VOLVO L260H 1254 - HYDRAULIC SYSTEM



Sample No:VCP437241Oil Type:AW HYDRAULIC OIL ISO 46Job No:G08558

SAMPLE I	NFORMATION			
Sample Number	-	VCP437241	 	
Sample Date		23 Apr 2024	 	
Machine Hours		6642	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		ATTENTION	 	
OIL CONDI	TION			
Visc @ 40°C	cSt	41.9	 	
Acid Number (AN)	mg KOH/g	0.34	 	

OTT CONTAMINATION NEG % Water 5493 Particles >4µm Particles >6µm 421 Particles >14µm 36 ISO 4406:1999 (c) 20/16/12 Silicon ppm 4 ppm Sodium 2 0 Potassium ppm

🎾 WEAR METALS

ppm	5			
ppm	2			
ppm	 <1			
ppm				
ppm	□ <1			
ppm	2			
ppm	0			
ppm	□ <1			
ppm	0			
	ppm ppm ppm ppm ppm ppm ppm ppm ppm	ppm 2 ppm <1	ppm 2 ppm <1	ppm 2 ppm <1

VOLVO

Calcium	ppm	59						
Magnesium	ppm	3						
Zinc	ppm	439						
Phosphorus	ppm	336						
Barium	ppm	0						
Boron	ppm	0						

HOFFMAN EQUIPMENT - DEPTFORD

1330 HURFFVILLE ROAD DEPTFORD, NJ US 08096 Contact: TAMMY SANDORA tammy.sandora@hoffmanequip.com T: (856)227-6400 F: (856)227-0046

Diagnosis

We recommend you service the filters on this component. Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) AW HYDRAULIC OIL ISO 46. Please confirm. All component wear rates are normal. There is a light amount of silt (particulates < 14 microns in size) present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

 Depot:
 VOLVO8880

 Unique No:
 11003485

 Signed:
 Wes Davis

 Report Date:
 30 Apr 2024

Contact/Location: TAMMY SANDORA - VOLVO8880

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO

Ferrous Alloys Particle Count 10 - 491.520--26 iron 9 •• chromium 245,760 -25 nickel 8 122,880 24 61,440 -23 ß ppm E, 30,720 22 15,360 -21 3 7.680 20 norma -19 3,840 0 1,920 18 🛛 Apr23/24 Apr23/24 nber of particles (per 1 ml) 4406:1999 Cleanlines: 960 17 Non-ferrous Metals 16 480 10 15 copper 240 9 Iead 14 tin 120 8 -13 60 ß 30 12 mdo Ę 15 -11 2 8 10 4 2 8 0-Apr23/24 Apr23/24 0, 21µ 14µ 38µ Viscosity @ 40°C Acid Number 52 1.00-Abnormal 51 Abnorma 0.90 50 49 0.80 (B/HO) BW) 0.60 48 47 cSt (40°C) 46 un 0.50 Jagung 0.40 45 44 U 90.30 43 42 Abnorma 0.20 41 Abnormal 0.10 40 0.00-39 Apr23/24. Apr23/24 Apr23/24 Apr23/24

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Contact/Location: TAMMY SANDORA - VOLVO8880