CONSTRUCTION EQUIPMENT 462431 WATERFRONT VOLVO A40G 342619 - GEARBOX

Sample No:VCP440011Oil Type:{unknown}Job No:462431 WATERFRONT

Zinc

Barium

Boron

Phosphorus

VOLVO

	INFORMATIO			
Sample Number		VCP440011	 	
Sample Date		10 Feb 2024	 	
Machine Hours		7777	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
VOLVO				
OIL CON	DITION			
Visc @ 40°C	cSt	345	 	
VOLVO				
CONTAN	IINATION			
Water	%	NEG	 	
Silicon	ppm	1	 	
Sodium	ppm	0	 	
Potassium	ppm	0	 	
	ppiii	U V		
VOLVO				
WEAR M	IETALS			
Iron	ppm	0	 	
Copper	ppm		 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	0	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	<1	 	
Vanadium	ppm	0	 	
	••			
ADDITIV	ES		 	
Calcium	ppm	6	 	
Magnesium	ppm	<1	 	
	ppm		 	



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC

8418 PALM RIVER ROAD TAMPA, FL US 33619 Contact: KENNY HANEY khaney@flaglerce.com T: (813)630-0077 F: (813)630-2233

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLV00093

 Unique No:
 10874644

 Signed:
 Jonathan Hester

 Report Date:
 16 Feb 2024

4

0

196

1062

ppm

ppm

ppm

ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO

Particle Count Ferrous Alloys 491.520 10 T -26 iron 9 •• chromium 245,760 -25 nickel 8 122,880 -24 61,440 -23 ß ppm E, -22 30,720 15,360 -21 2 7,680 20 3,840 -19 0 1,920 -18 🛛 Feb10/241 Feb10/24 nber of particles (per 1 ml) 4406:1999 Cleanlines: 960 17 Non-ferrous Metals 16 480 10 15 copper 240 q m lead 14 tin 120 8 -13 60 ß 30 12 mdo Ę 15 -11 2 8 10 4 9 2 8 0 Feb10/24 Feb10/24 0, 21µ 38µ 14µ Viscosity @ 40°C Acid Number 360 1.00 340 320 300 Acid Number (mg KOH/g) (10°C) (40°C) 0.00 ·중 260 Abnormal 240 220 Abnormal 200-180 -1.00-Feb10/24 -Feb 1 0/24 -Feb10/24 Feb 10/24

Report Id: VOLVO0093 [WUSCAR] 06087199 (Generated: 02/16/2024 13:13:05) Rev: 1

Contact/Location: KENNY HANEY - VOLVO0093