CONSTRUCTION EQUIPMENT 633489 BERGMANN C8155 6496 - TRANSMISSION



Sample No:	VCP433448
Oil Type:	JCB HD TRACTOR OIL
Job No:	633489

VOLVO

SAMPLE INFORMATION

ppm

5

Potassium

Sample Number	-	VCP433448				
Sample Date		10 Nov 2023				
Machine Hours		566				
Oil Hours		566				
Oil Changed		Not Changd				
Sample Status		NORMAL				
OIL CONDI	TION					
Visc @ 40°C	cSt	39.5				
CONTAMINATION						
Water	%	NEG				
Silicon	ppm	4				
Sodium	ppm	81				

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WEAR N	METALS			
Iron	ppm	25	 	
Copper	ppm	8	 	
Lead	ppm	 <1	 	
Tin	ppm		 	
Aluminum	ppm	2	 	
Chromium	ppm		 	
Molybdenum	ppm	<1	 	
Nickel	ppm	<1	 	
Titanium	ppm	<1	 	
Silver	ppm	<1	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	

ADDITIVES 4071 Calcium ppm Magnesium 7 ppm Zinc 1753 ppm Phosphorus ppm 1281 Barium ppm 0 119 Boron ppm



RIPA AND ASSOCIATES

10149 FISHER AVENUE TAMPA, FL US 33619 Contact: ROBERT TURNER rturner@ripatampa.com T: F:

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot:	RIPTAM
Unique No:	10765000
Signed:	Jonathan Hester
Report Date:	04 Dec 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO

Particle Count Ferrous Alloys 491.520 26 -26 24 iron n chromium 245,760 -25 22 nickel 20 122,880 24 18 61,440 16 -23 ud 12 30,720 -22 10 15,360 -21 Ahnorm 8 6 7,680 20 3,840 -19 0. _____ 1,920 18 🛛 nber of particles (per 1 ml) Nov10/23 Nov10/23 4406:1999 Cleanlines: 960 17 Non-ferrous Metals 480 16 10 15 copper 240 q nn lead 14 • tin 120 8 -13 60. ß 12 30 mdo Ę 15 11 10 8 4 9 2 8 Ω Nov10/23 Nov10/23 21µ 38µ 14µ Viscosity @ 40°C Acid Number 120 1.00 Abnormal 110 100 Abnormal 90 Acid Number (mg KOH/g) cSt (40°C) 80 0.00 70 60 50 40 30 -1.00-Nov10/23 Nov10/23 Nov10/23 Nov10/23

Report Id: RIPTAM [WUSCAR] 06020500 (Generated: 12/04/2023 06:58:44) Rev: 1

Contact/Location: ROBERT TURNER - RIPTAM