

CONSTRUCTION EQUIPMENT VOLVO A25G 742444 - WET DISC BRAKE



Sample No: VCP427421

Oil Type:

VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102

Job No:

	E INFORMATION	1			
Sample Number		VCP427421		 	
Sample Date		14 Sep 2023		 	160 - ASCENDUM MACHINERY INC - MILLS RIVER
Machine Hours		3978		 	215 FANNING FIELDS RD
Oil Hours		0		 	MILLS RIVER, NC
Oil Changed		Changed		 	US 28759
Sample Status		ABNORMAL		 	Contact: BRANDON DRAKE
					brandon.drake@ascendummachinery.com
VOLVO					T: 8(286)687-0620
V OIL CON			<u>.</u>	_	F: (828)687-0622
Visc @ 40°C	cSt	44.0		 	
					— Diagnosis
	MINATION				Diagnosis
Silicon		<u> </u>	<u> </u>	 	Oil and filter change at the time of
	ppm				sampling has been noted. Resample at the next service interval to
Sodium	ppm	2		 	monitor.All component wear rates
Potassium	ppm	2		 	are normal. Elemental level of silicon
VOLVO					(Si) above normal indicating ingress
WEAR I	METALS				of seal material. The condition of the
Iron	ppm	1 6		 	oil is acceptable for the time in
Copper	ppm	32		 	service.
Lead	ppm	_ _<1		 	
Tin	ppm	<1		 	
Aluminum	ppm	2		 	
Chromium	ppm			 	
Molybdenum	ppm	6		 	
Nickel	ppm	 <1		 	
Titanium	ppm	0		 	
Silver	ppm	0		 	
Manganese	ppm			 	
Vanadium	ppm	0		 	
	VES				
Calcium	ppm	458		 	
Magnesium	ppm	18		 	
Zinc	ppm	353		 	
Phosphorus	ppm	308		 	
Barium	ppm	0		 	
Boron	ppm	15		 	
	PP.11				



 Depot:
 VOLV01672

 Unique No:
 10649019

 Signed:
 Angela Borella

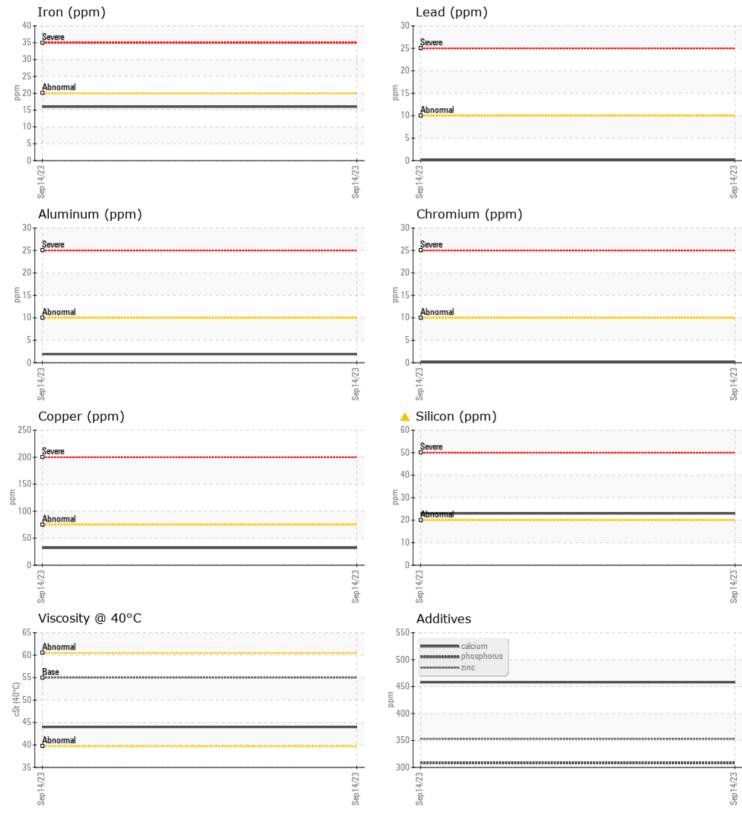
 Report Date:
 19 Sep 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO1672 [WUSCAR] 05953060 (Generated: 09/28/2023 09:21:17) Rev: 1

Contact/Location: BRANDON DRAKE - VOLVO1672