CONSTRUCTION EQUIPMENT 63050 3D EX VOLVO 220DL 210112 - BOGIE/CENTER LEFT FINAL

Sample No:	VCP418762			
Oil Type:	NOT GIVEN			
Job No:	63050 3D EX			

Boron

OT VO

SAMPLI	E INFORMATION	N	 	
Sample Number		VCP418762	 	
Sample Date		14 Jun 2023	 	 COWIN
Machine Hours		5900	 	 15101
Oil Hours		0	 	 MADIS
Oil Changed		Changed	 	 US 35
Sample Status		SEVERE	 	 Conta
				RHARI
VOLVO	DITION			T: (256
V OIL CON			 	 F: (256
Visc @ 40°C	cSt	410	 	
	MINATION		 	 Diag
		4 4 35		We a
Water	%	1.35	 	 where
Silicon	ppm	8181	 	 advis
Sodium	ppm	47	 	 of wa you d
Potassium	ppm	364	 	 if this
VOLVO				recor
WEAR I	METALS			monit
Iron		• 10000	 	 indica
Copper	ppm ppm		 	 (Si) ar
Lead		4	 	 alumi
Tin	ppm	5	 	 There
Aluminum	ppm	▲ 1000	 	 water
Chromium	ppm	121	 	 longe prese
	ppm	16	 	 prese
Molybdenum	ppm			
Nickel	ppm	15	 	
Titanium	ppm	■132	 	
Silver	ppm	0	 	
Manganese	ppm	74	 	
Vanadium	ppm	5	 	
VOLVO			 	
ADDITI	VES			
Calcium	ppm	102	 	
Magnesium	ppm	140	 	
Zinc	ppm	40	 	
Phosphorus	ppm	982	 	
Barium	ppm	8	 	
	66	170		

IENT COMPANY INC - GUNTERSVILLE

SAMA HWY 20 AL NDY HARRIS COWIN.COM -2322 5250

is

that you check all areas can enter the system. We you check for the source try. We recommend that he oil from the component not already been done. We d an early resample to is condition.Gear wear is Elemental levels of silicon ıminum (Al) indicate icate (coarse dirt) ingress. high concentration of ent in the oil. The oil is no viceable due to the of contaminants.

Depot: COWMAD Unique No: 10532839 Signed: Jonathan Hester Report Date: 30 Jun 2023

ppm

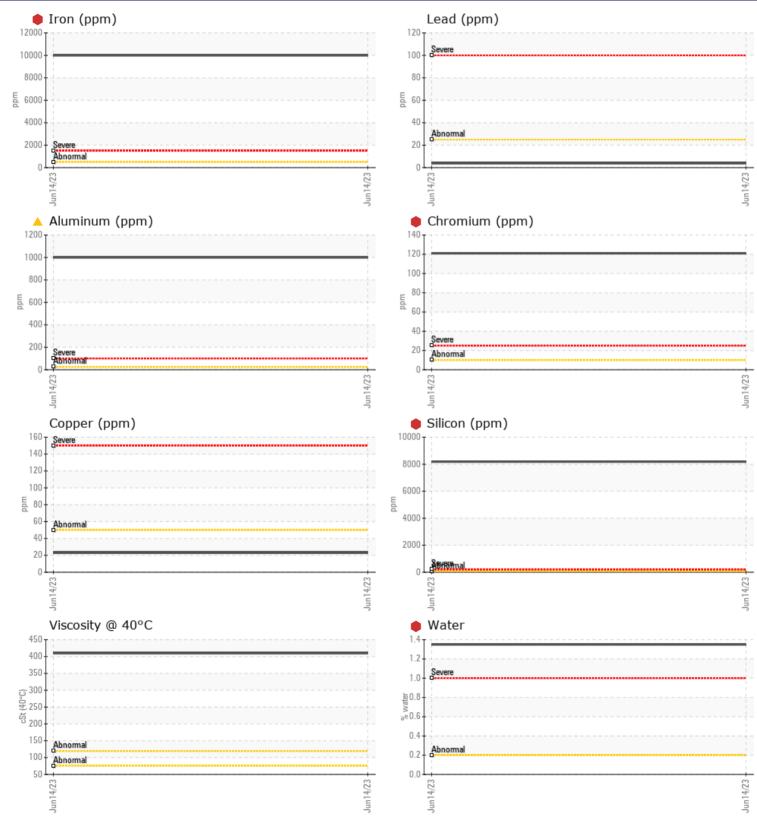
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: COWMAD [WUSCAR] 05882356 (Generated: 06/30/2023 16:45:36) Rev: 1

Contact/Location: RANDY HARRIS - COWMAD