

CONSTRUCTION EQUIPMENT VOLVO NOT GIVEN 310908 - FRONT LEFT DRIVE



Sample No: VCP401169

VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

Boron

	E INFORMATION				
Sample Number	-	VCP401169		 	•
Sample Date		16 Sep 2023		 	ALTA EQUIPMENT COMPANY
Machine Hours		6553		 	5151 DR MARTIN LUTHER KING BLVD
Oil Hours		0		 	FORT MYERS, FL
Oil Changed		Changed		 	US 33905
Sample Status		SEVERE		 	Contact: TODD LARK
					tlark@altaequipfl.com
VOLVO	DITION				T:
OIL CON		÷	-		F: (239)481-3302
Visc @ 40°C	cSt	328		 	
					Diagnosis
	MINATION				Diagnosis
Water	-	2.30		 	We advise that you check all areas
	%	2.30			where dirt can enter the system. We
Silicon	ppm	•		 	advise that you check for the source of water entry. The oil change at the
Sodium	ppm	20		 	time of sampling has been noted. We
Potassium	ppm	1 9		 	advise that you inspect for the
VOLVO					source(s) of wear. We recommend an
WEAR I	METALS				early resample to monitor this
Iron	ppm	5754		 	condition.Gear wear is indicated.
Copper	ppm	9		 	Elemental levels of silicon (Si) and
Lead	ppm	2		 	aluminum (Al) indicate alumina- silicate (coarse dirt) ingress. There is a
Tin	ppm	2		 	high concentration of water present
Aluminum	ppm	▲ 98		 	in the oil. The oil is no longer
Chromium	ppm	33		 	serviceable due to the presence of
Molybdenum	ppm	■4		 	contaminants.
Nickel	ppm	1 9		 	
Titanium	ppm	10		 	
Silver	ppm	0		 	
Manganese	ppm	35		 	
Vanadium	ppm	<1		 	
VOLVO					
ADDITI	VEZ				
Calcium	ppm	1274		 	
Magnesium	ppm	48		 	
Zinc	ppm	38		 	
Phosphorus	ppm	955		 	
Barium	ppm	0		 	
-					

Depot:	VOLVO0090
Unique No:	10657953
Signed:	Jonathan Hester
Report Date:	22 Sep 2023

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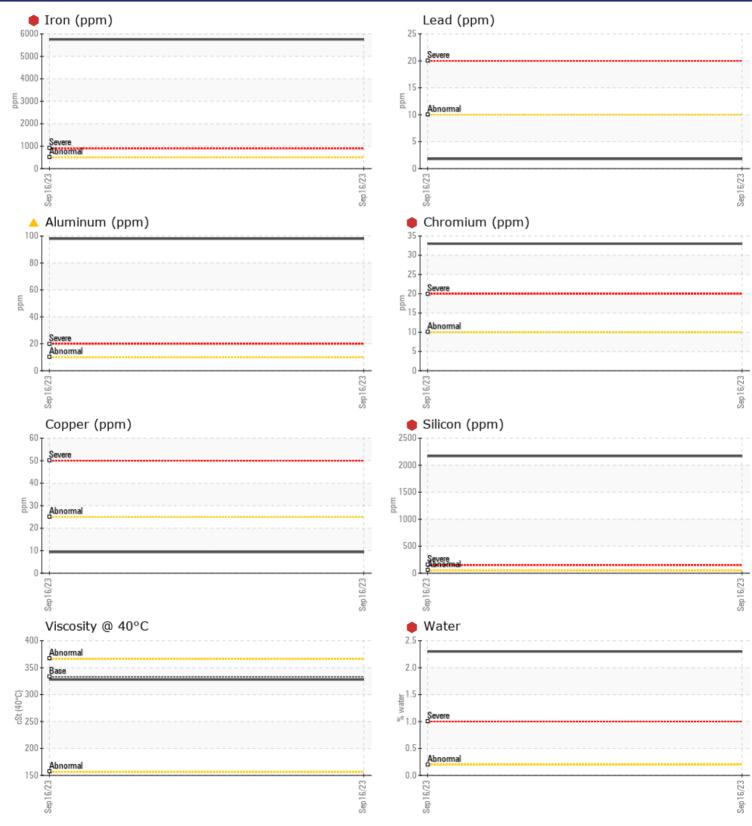
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05956740 (Generated: 09/25/2023 13:46:16) Rev: 1

Contact/Location: TODD LARK - VOLVO0090