CONSTRUCTION EQUIPMENT SPM566097 RIVER DOCK KAWASAKI 115ZV-2 11C5-5118-TRA

Sample No:VCP422839Oil Type:TDTO FLUID SAE 30Job No:SPM566097 RIVER DOCK

VOLVO

SAMPLE I	FORMATION							
Sample Number	-	VCP422839	VCP05328808					
Sample Date		13 Jul 2023	20 Jul 2021					
Machine Hours		12921	12170					
Oil Hours		0	0					
Oil Changed		Changed	Changed					
Sample Status		SEVERE	ABNORMAL					
OIL CONDITION								
Visc @ 40°C	cSt	55.4	∎44.1					
CONTAMIN	NATION							
Silicon	ppm	8	6					
Sodium	ppm	<b>  </b> <1	3					
Potassium	ppm	0	0					

WEAR METALS							
Iron	ppm	21	20				
Copper	ppm	🛑 588	45				
Lead	ppm	8	<b></b> <1				
Tin	ppm	<b></b> <1	<b></b> <1				
Aluminum	ppm	2	1				
Chromium	ppm	<b></b> <1	0				
Molybdenum	ppm	<b>4</b>	2				
Nickel	ppm	1	0				
Titanium	ppm	0	0				
Silver	ppm	0	0				
Manganese	ppm	2	<b></b> <1				
Vanadium	ppm	0	0				

**ADDITIVES** Calcium 2695 ppm 737 Magnesium **162** 919 ppm Zinc ppm 1112 1162 1026 Phosphorus 923 ppm Barium 0 0 ppm Boron ppm 13 15



ALTA EQUIPMENT CO - ORLAND PARK

5000 INDUSTRIAL HWY GARY, IN US 46406 Contact: MARK DEROSA mark.derosa@altg.com T: (248)356-5200 F:

## Diagnosis

Oil and filter change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.Clutch and/or bushing/bearing wear is indicated. There is no indication of any contamination in the fluid. The fluid is no longer serviceable as a result of the abnormal and/or severe wear.

 Depot:
 VOLVO8885

 Unique No:
 10574709

 Signed:
 Don Baldridge

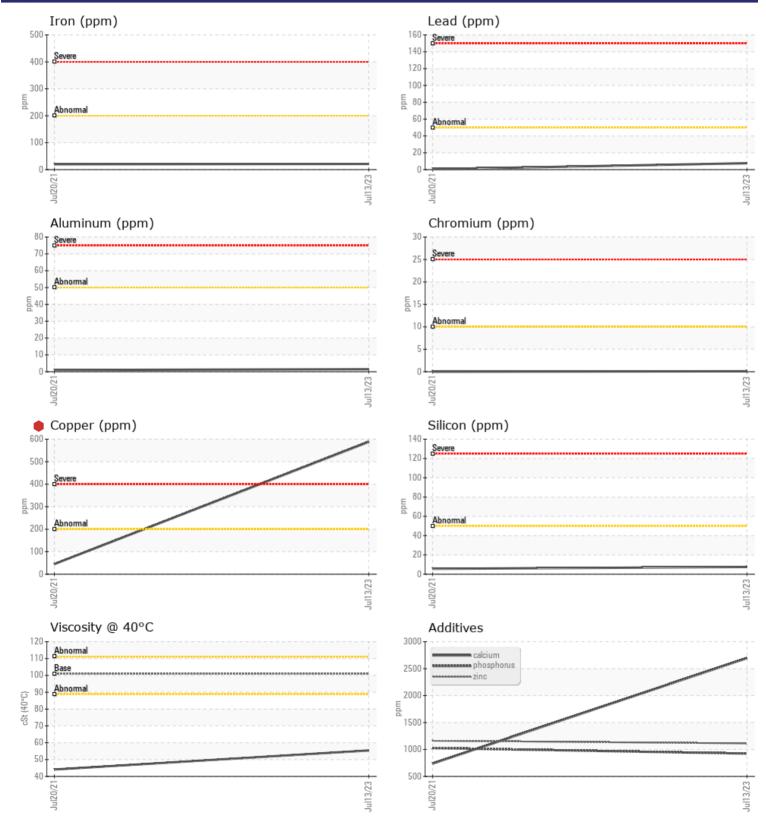
 Report Date:
 28 Jul 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 05908057 (Generated: 07/28/2023 18:04:08) Rev: 1

Contact/Location: MARK DEROSA - VOLVO8885