CONSTRUCTION EQUIPMENT SWA369307 SENNEBOGEN 835M 835.0.2632 - RIGHT SWING DR

Sample No:	VCP396359
Oil Type:	SHELL OMALA S4 GX 220
Job No:	SWA369307

SAMPLE INFORMATION

VOLVO

Sample Number		VCP396359	 	
Sample Date		17 Oct 2023	 	
Machine Hours		8583	 	
Oil Hours		2000	 	
Oil Changed		Changed	 	
Sample Status		SEVERE	 	
OIL COND	ITION			
Visc @ 40°C	cSt	216	 	
CONTAM	INATION		 	
Silicon	ppm	11	 	
Sodium	ppm	 <1	 	
Potassium	ppm	□ <1	 	
WEAR M	ETALS			
Iron	nnm	1263	 	

Iron	ppm	1263	 	
Copper	ppm	6 503	 	
Lead	ppm	0	 	
Tin	ppm	937	 	
Aluminum	ppm	1	 	
Chromium	ppm	9	 	
Molybdenum	ppm	0	 	
Nickel	ppm	3	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	12	 	
Vanadium	ppm	0	 	

ADDITIVES Calcium 60 ppm Magnesium **10** ppm 179 Zinc ppm Phosphorus 473 ppm Barium ■ <1 ppm Boron ppm 30



ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE BLOOMINGTON, IL US 61705 Contact: MIKE MARTIN mike.martin@altaequipment.com T: F:

Diagnosis

The oil 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.Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

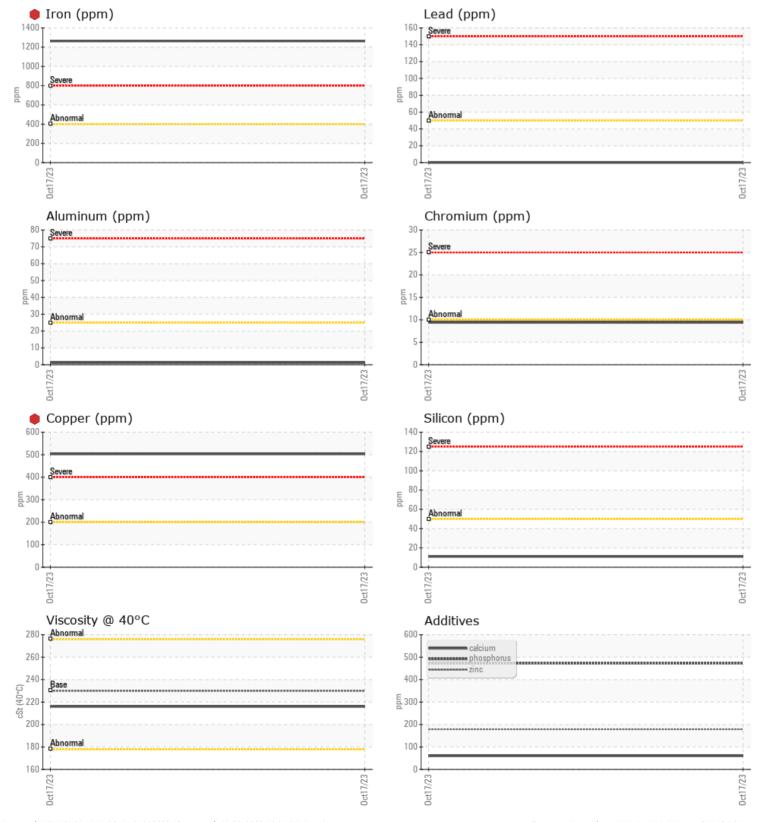
Depot:	VOLVO5054
Unique No:	10699918
Signed:	Sean Felton
Report Date:	19 Oct 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO5054 [WUSCAR] 05982623 (Generated: 10/20/2023 09:25:25) Rev: 1

Contact/Location: MIKE MARTIN - VOLVO5054