



# CONSTRUCTION EQUIPMENT

## SWO-067138 EPIROC TMG21SEDO492 - COMPRESSOR



**Sample No:** VCP431024  
**Oil Type:** NOT GIVEN  
**Job No:** SWO-067138



### SAMPLE INFORMATION

Sample Number	<b>VCP431024</b>	VCP432905	VCP414015	VCP424293
Sample Date	<b>31 Oct 2023</b>	08 Oct 2023	23 Aug 2023	03 Jul 2023
Machine Hours	<b>4296</b>	4048	3744	3460
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Not Chngd</b>	Changed	Not Chngd	Not Chngd
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

### SAIIA CONSTRUCTION LLC

4400 LEWISBURG RD  
 BIRMINGHAM, AL  
 US 35207

Contact: STEPHANI BRITTON  
 sbritton@saiia.com;doug.bogart@wearcheck.com  
 T: (205)943-2268  
 F: (205)943-2269



### OIL CONDITION

Visc @ 40°C	cSt	<b>70.7</b>	68.0	65.3	63.3
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### CONTAMINATION

Silicon	ppm	<b>0</b>	0	0	<1
Sodium	ppm	<b>&lt;1</b>	2	2	2
Potassium	ppm	<b>&lt;1</b>	0	0	2



### WEAR METALS

Iron	ppm	<b>3</b>	0	<1	2
Copper	ppm	<b>0</b>	0	0	2
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>0</b>	0	0	0
Aluminum	ppm	<b>&lt;1</b>	0	2	<1
Chromium	ppm	<b>0</b>	0	0	0
Molybdenum	ppm	<b>0</b>	0	0	0
Nickel	ppm	<b>0</b>	0	0	0
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>0</b>	<1	0	<1
Vanadium	ppm	<b>0</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>0</b>	6	3	4
Magnesium	ppm	<b>0</b>	2	2	<1
Zinc	ppm	<b>43</b>	43	83	86
Phosphorus	ppm	<b>37</b>	47	81	93
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>0</b>	0	0	0

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

**Depot:** SAIBIR  
**Unique No:** 10725371  
**Signed:** Don Baldrige  
**Report Date:** 04 Nov 2023



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## VOLVO GRAPHS

