



# CONSTRUCTION EQUIPMENT

## SWO-067518 EPIROC TMG21SEDO165 - AIR COMPRESSOR



**Sample No:** VCP445777  
**Oil Type:** NOT GIVEN  
**Job No:** SWO-067518



### SAMPLE INFORMATION

Sample Number	<b>VCP445777</b>	VCP429387	VCP417097	VCP407525
Sample Date	<b>14 Nov 2023</b>	04 Oct 2023	09 Aug 2023	13 Jun 2023
Machine Hours	<b>4407</b>	4102	3817	3489
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

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### OIL CONDITION

Visc @ 40°C	cSt	<b>47.5</b>	50.4	47.58	47.0
Acid Number (AN)	mg KOH/g	---	---	0.35	---



### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>2</b>	0	<1	0
Sodium	ppm	<b>3</b>	7	2	0
Potassium	ppm	<b>&lt;1</b>	3	2	1

### 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.



### WEAR METALS

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



### ADDITIVES

Calcium	ppm	<b>24</b>	20	1	8
Magnesium	ppm	<b>7</b>	6	4	4
Zinc	ppm	<b>255</b>	285	208	231
Phosphorus	ppm	<b>249</b>	229	209	244
Barium	ppm	<b>0</b>	1	0	2
Boron	ppm	<b>0</b>	1	0	0

**Depot:** SAIBIR  
**Unique No:** 10750873  
**Signed:** Angela Borella  
**Report Date:** 21 Nov 2023



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## VOLVO GRAPHS

