



# CONSTRUCTION EQUIPMENT

SWO-072714 EPIROC TMG2 ISEDO492 - COMPRESSOR



**Sample No:** VCP439889  
**Oil Type:** REFRIG COMP OIL ISO 68  
**Job No:** SWO-072714



## SAMPLE INFORMATION

Sample Number	<b>VCP439889</b>	VCP450905	VCP455408	VCP444241
Sample Date	<b>09 Jun 2024</b>	24 Apr 2024	17 Mar 2024	13 Feb 2024
Machine Hours	<b>5742</b>	5482	5262	5028
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Not Chngd</b>	Not Chngd	Not Chngd	Changed
Sample Status	<b>ABNORMAL</b>	NORMAL	NORMAL	NORMAL

### SAIIA CONSTRUCTION LLC

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## OIL CONDITION

Visc @ 40°C	cSt	<b>72.1</b>	71.4	74.0	71.8
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## CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>2</b>	0	0	0
Sodium	ppm	<b>35</b>	<1	<1	0
Potassium	ppm	<b>9</b>	0	0	1

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. There is a moderate amount of visible silt present in the sample. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	<b>&lt;1</b>	1	0	0
Copper	ppm	<b>0</b>	<1	0	<1
Lead	ppm	<b>0</b>	0	0	<1
Tin	ppm	<b>&lt;1</b>	<1	0	<1
Aluminum	ppm	<b>11</b>	0	0	1
Chromium	ppm	<b>&lt;1</b>	<1	0	<1
Molybdenum	ppm	<b>0</b>	0	0	<1
Nickel	ppm	<b>0</b>	0	0	<1
Titanium	ppm	<b>&lt;1</b>	0	0	<1
Silver	ppm	<b>0</b>	0	0	<1
Manganese	ppm	<b>0</b>	<1	0	<1
Vanadium	ppm	<b>1</b>	0	0	<1



## ADDITIVES

Calcium	ppm	<b>0</b>	1	0	0
Magnesium	ppm	<b>&lt;1</b>	0	<1	<1
Zinc	ppm	<b>0</b>	16	36	21
Phosphorus	ppm	<b>0</b>	20	33	0
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>0</b>	0	0	<1

**Depot:** SAIBIR  
**Unique No:** 11075688  
**Signed:** Jonathan Hester  
**Report Date:** 19 Jun 2024



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## GRAPHS

