



# CONSTRUCTION EQUIPMENT

SWO-071373 EPIROC TMG2 ISEDO492 - COMPRESSOR



**Sample No:** VCP450905  
**Oil Type:** REFRIG COMP OIL ISO 68  
**Job No:** SWO-071373



## SAMPLE INFORMATION

Sample Number	<b>VCP450905</b>	VCP455408	VCP444241	VCP447536
Sample Date	<b>24 Apr 2024</b>	17 Mar 2024	13 Feb 2024	03 Jan 2024
Machine Hours	<b>5482</b>	5262	5028	4772
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Not Chngd</b>	Not Chngd	Changed	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>71.4</b>	74.0	71.8	72.1
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## CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>0</b>	0	0	<1
Sodium	ppm	<b>&lt;1</b>	<1	0	0
Potassium	ppm	<b>0</b>	0	1	<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>1</b>	0	0	<1
Copper	ppm	<b>&lt;1</b>	0	<1	<1
Lead	ppm	<b>0</b>	0	<1	<1
Tin	ppm	<b>&lt;1</b>	0	<1	<1
Aluminum	ppm	<b>0</b>	0	1	2
Chromium	ppm	<b>&lt;1</b>	0	<1	<1
Molybdenum	ppm	<b>0</b>	0	<1	<1
Nickel	ppm	<b>0</b>	0	<1	<1
Titanium	ppm	<b>0</b>	0	<1	<1
Silver	ppm	<b>0</b>	0	<1	0
Manganese	ppm	<b>&lt;1</b>	0	<1	<1
Vanadium	ppm	<b>0</b>	0	<1	0



## ADDITIVES

Calcium	ppm	<b>1</b>	0	0	15
Magnesium	ppm	<b>0</b>	<1	<1	0
Zinc	ppm	<b>16</b>	36	21	14
Phosphorus	ppm	<b>20</b>	33	0	49
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>0</b>	0	<1	0

**Depot:** SAIBIR  
**Unique No:** 11004123  
**Signed:** Jonathan Hester  
**Report Date:** 01 May 2024



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## VOLVO GRAPHS

