



# CONSTRUCTION EQUIPMENT

## SWO-071373 EPIROC TMG2 ISEDO492 - REAR LEFT FINAL DRIVE



**Sample No:** VCP454756  
**Oil Type:** {unknown}  
**Job No:** SWO-071373



### SAMPLE INFORMATION

Sample Number	<b>VCP454756</b>	VCP455409	VCP444238	VCP435642
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	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>219</b>	218	216	218
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### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>30</b>	31	23	27
Sodium	ppm	<b>&lt;1</b>	0	<1	0
Potassium	ppm	<b>0</b>	0	0	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 oil. The condition of the oil is acceptable for the time in service.



### WEAR METALS

Iron	ppm	<b>112</b>	104	141	117
Copper	ppm	<b>7</b>	4	6	7
Lead	ppm	<b>15</b>	12	19	20
Tin	ppm	<b>&lt;1</b>	0	0	<1
Aluminum	ppm	<b>2</b>	2	0	2
Chromium	ppm	<b>&lt;1</b>	<1	1	1
Molybdenum	ppm	<b>0</b>	0	0	<1
Nickel	ppm	<b>0</b>	0	0	<1
Titanium	ppm	<b>&lt;1</b>	0	<1	<1
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>2</b>	<1	2	2
Vanadium	ppm	<b>0</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>15</b>	15	4	15
Magnesium	ppm	<b>1</b>	<1	0	<1
Zinc	ppm	<b>3</b>	8	3	4
Phosphorus	ppm	<b>470</b>	502	412	438
Barium	ppm	<b>0</b>	0	0	8
Boron	ppm	<b>2</b>	0	<1	4

**Depot:** SAIBIR  
**Unique No:** 11004046  
**Signed:** Jonathan Hester  
**Report Date:** 01 May 2024



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## VOLVO GRAPHS

