



CONSTRUCTION EQUIPMENT

SWO-072945 EPIROC TMG2 ISEDO346 - REAR RIGHT FINAL DRIVE



Sample No: VCP418136
Oil Type: {unknown}
Job No: SWO-072945



SAMPLE INFORMATION

Sample Number	VCP418136	VCP453678	VCP452410	VCP446744
Sample Date	23 Jun 2024	30 Apr 2024	11 Mar 2024	05 Feb 2024
Machine Hours	5768	5492	5253	5020
Oil Hours	0	0	0	0
Oil Changed	Not Changd	Not Changd	Not Changd	Not Changd
Sample Status	NORMAL	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	214	219	219	220
-------------	-----	------------	-----	-----	-----



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	27	20	20	22
Sodium	ppm	0	0	0	0
Potassium	ppm	<1	0	0	<1



WEAR METALS

Iron	ppm	211	136	128	125
Copper	ppm	9	8	8	8
Lead	ppm	12	13	10	10
Tin	ppm	0	0	<1	<1
Aluminum	ppm	1	<1	<1	<1
Chromium	ppm	2	1	<1	2
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	2	1	1	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	46	21	25	48
Magnesium	ppm	3	2	0	1
Zinc	ppm	7	18	0	2
Phosphorus	ppm	455	517	446	491
Barium	ppm	0	<1	0	0
Boron	ppm	3	3	0	2

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: SAIBIR
Unique No: 11099792
Signed: Angela Borella
Report Date: 28 Jun 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

