



CONSTRUCTION EQUIPMENT

SWO-070675 EPIROC TMG2 ISEDO 165 - AIR COMPRESSOR



Sample No: VCP438689
Oil Type: {unknown}
Job No: SWO-070675



SAMPLE INFORMATION

Sample Number	VCP438689	VCP431072	VCP438018	VCP445777
Sample Date	28 Mar 2024	13 Feb 2024	04 Jan 2024	14 Nov 2023
Machine Hours	5235	4946	4682	4407
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
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	47.8	47.0	48.6	47.5
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	0	<1	0	2
Sodium	ppm	2	0	2	3
Potassium	ppm	0	1	5	<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	0	1	<1	<1
Copper	ppm	0	<1	<1	0
Lead	ppm	0	<1	<1	0
Tin	ppm	<1	<1	<1	0
Aluminum	ppm	0	1	2	<1
Chromium	ppm	0	<1	<1	0
Molybdenum	ppm	0	<1	<1	0
Nickel	ppm	0	<1	0	0
Titanium	ppm	0	<1	0	0
Silver	ppm	0	<1	0	0
Manganese	ppm	<1	<1	0	<1
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	18	28	26	24
Magnesium	ppm	2	11	10	7
Zinc	ppm	253	270	286	255
Phosphorus	ppm	257	235	266	249
Barium	ppm	0	0	3	0
Boron	ppm	2	1	0	0

Depot: SAIBIR
Unique No: 10962640
Signed: Sean Felton
Report Date: 05 Apr 2024



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VOLVO GRAPHS

