



CONSTRUCTION EQUIPMENT

SWO-067730 EPIROC TMG21SED0492 - COMPRESSOR



Sample No: VCP428775
Oil Type: NOT GIVEN
Job No: SWO-067730



SAMPLE INFORMATION

Sample Number	VCP428775	VCP431024	VCP432905	VCP414015
Sample Date	27 Nov 2023	31 Oct 2023	08 Oct 2023	23 Aug 2023
Machine Hours	4529	4296	4048	3744
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Changed	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	71.6	70.7	68.0	65.3
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	0	0	0	0
Sodium	ppm	1	<1	2	2
Potassium	ppm	0	<1	0	0

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	0	3	0	<1
Copper	ppm	0	0	0	0
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	0	<1	0	2
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	0	0	0
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	0	<1	0
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	0	0	6	3
Magnesium	ppm	0	0	2	2
Zinc	ppm	37	43	43	83
Phosphorus	ppm	31	37	47	81
Barium	ppm	0	0	0	0
Boron	ppm	0	0	0	0

Depot: SAIBIR
Unique No: 10766408
Signed: Don Baldrige
Report Date: 04 Dec 2023



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VOLVO GRAPHS

