



CONSTRUCTION EQUIPMENT

SWO-068630 EPIROC TMG21 SED0492 - COMPRESSOR



Sample No: VCP447536
Oil Type: {unknown}
Job No: SWO-068630



SAMPLE INFORMATION

Sample Number	VCP447536	VCP428775	VCP431024	VCP432905
Sample Date	03 Jan 2024	27 Nov 2023	31 Oct 2023	08 Oct 2023
Machine Hours	4772	4529	4296	4048
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	72.1	71.6	70.7	68.0
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<1	0	0	0
Sodium	ppm	0	1	<1	2
Potassium	ppm	<1	0	<1	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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

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



ADDITIVES

Calcium	ppm	15	0	0	6
Magnesium	ppm	0	0	0	2
Zinc	ppm	14	37	43	43
Phosphorus	ppm	49	31	37	47
Barium	ppm	0	0	0	0
Boron	ppm	0	0	0	0

Depot: SAIBIR
Unique No: 10820411
Signed: Sean Felton
Report Date: 10 Jan 2024



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VOLVO GRAPHS

