



CONSTRUCTION EQUIPMENT

SWO-068838 EPIROC TMG21 SED0223 - COMPRESSOR



Sample No: VCP441458
Oil Type: {unknown}
Job No: SWO-068838



SAMPLE INFORMATION

Sample Number	VCP441458	VCP445778	VCP424188	VCP410010
Sample Date	30 Jan 2024	27 Nov 2023	05 Jul 2023	17 May 2023
Machine Hours	4133	3804	3133	2865
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	73.8	73.7	72.0	70.6
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	2	0	<1	3
Sodium	ppm	0	<1	0	0
Potassium	ppm	1	0	<1	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	2	0	2	8
Copper	ppm	<1	<1	0	0
Lead	ppm	<1	0	0	0
Tin	ppm	<1	0	0	0
Aluminum	ppm	<1	0	<1	0
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	<1	0	0	0
Nickel	ppm	<1	0	<1	<1
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	0	<1	0
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	4	2	7	2
Magnesium	ppm	<1	0	0	<1
Zinc	ppm	8	23	12	26
Phosphorus	ppm	34	18	55	32
Barium	ppm	0	0	0	0
Boron	ppm	0	<1	0	0

Depot: SAIBIR
Unique No: 10860735
Signed: Jonathan Hester
Report Date: 06 Feb 2024



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VOLVO GRAPHS

