



CONSTRUCTION EQUIPMENT

SWO-072945 EPIROC TMG2 ISEDO346 - COMPRESSOR



Sample No: VCP418147
Oil Type: {unknown}
Job No: SWO-072945



SAMPLE INFORMATION

Sample Number	VCP418147	VCP452721	VCP452457	VCP446729
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

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OIL CONDITION

Visc @ 40°C	cSt	49.9	48.9	48.6	49.6
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<1	<1	0	<1
Sodium	ppm	1	1	1	0
Potassium	ppm	1	2	0	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	5
Copper	ppm	<1	1	0	1
Lead	ppm	0	0	0	<1
Tin	ppm	0	<1	0	<1
Aluminum	ppm	<1	2	1	4
Chromium	ppm	0	<1	0	<1
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	<1	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	<1	0	0	<1
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	0	10	0	14
Magnesium	ppm	<1	3	0	5
Zinc	ppm	180	188	170	202
Phosphorus	ppm	248	262	242	349
Barium	ppm	0	0	0	0
Boron	ppm	1	1	0	2

Depot: SAIBIR
Unique No: 11099942
Signed: Don Baldrige
Report Date: 28 Jun 2024



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VOLVO GRAPHS

