



CONSTRUCTION EQUIPMENT

SWO-072944 EPIROC TMG2 ISEDO 165 - AIR COMPRESSOR



Sample No: VCP450607
Oil Type: {unknown}
Job No: SWO-072944



SAMPLE INFORMATION

Sample Number	VCP450607	VCP454494	VCP438689	VCP431072
Sample Date	19 Jun 2024	01 May 2024	28 Mar 2024	13 Feb 2024
Machine Hours	5887	5608	5235	4946
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

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OIL CONDITION

Visc @ 40°C	cSt	48.6	51.7	47.8	47.0
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<1	1	0	<1
Sodium	ppm	5	2	2	0
Potassium	ppm	3	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	4	0	1
Copper	ppm	<1	<1	0	<1
Lead	ppm	0	0	0	<1
Tin	ppm	0	<1	<1	<1
Aluminum	ppm	0	2	0	1
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	<1
Manganese	ppm	<1	0	<1	<1
Vanadium	ppm	0	<1	0	<1



ADDITIVES

Calcium	ppm	23	29	18	28
Magnesium	ppm	7	10	2	11
Zinc	ppm	254	266	253	270
Phosphorus	ppm	251	275	257	235
Barium	ppm	0	0	0	0
Boron	ppm	0	0	2	1

Depot: SAIBIR
Unique No: 11099943
Signed: Don Baldrige
Report Date: 28 Jun 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

