



CONSTRUCTION EQUIPMENT

SWO-071558 EPIROC TMG2 ISEDO165 - AIR COMPRESSOR



Sample No: VCP454494
Oil Type: {unknown}
Job No: SWO-071558



SAMPLE INFORMATION

Sample Number	VCP454494	VCP438689	VCP431072	VCP438018
Sample Date	01 May 2024	28 Mar 2024	13 Feb 2024	04 Jan 2024
Machine Hours	5608	5235	4946	4682
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	51.7	47.8	47.0	48.6
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	1	0	<1	0
Sodium	ppm	2	2	0	2
Potassium	ppm	2	0	1	5

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	4	0	1	<1
Copper	ppm	<1	0	<1	<1
Lead	ppm	0	0	<1	<1
Tin	ppm	<1	<1	<1	<1
Aluminum	ppm	2	0	1	2
Chromium	ppm	<1	0	<1	<1
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	0	0	<1	0
Titanium	ppm	<1	0	<1	0
Silver	ppm	0	0	<1	0
Manganese	ppm	0	<1	<1	0
Vanadium	ppm	<1	0	<1	0



ADDITIVES

Calcium	ppm	29	18	28	26
Magnesium	ppm	10	2	11	10
Zinc	ppm	266	253	270	286
Phosphorus	ppm	275	257	235	266
Barium	ppm	0	0	0	3
Boron	ppm	0	2	1	0

Depot: SAIBIR
Unique No: 11020502
Signed: Don Baldrige
Report Date: 13 May 2024



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VOLVO GRAPHS

