



CONSTRUCTION EQUIPMENT

SWO-071557 EPIROC TMG2 ISEDO346 - COMPRESSOR



Sample No: VCP452721
Oil Type: {unknown}
Job No: SWO-071557



SAMPLE INFORMATION

Sample Number	VCP452721	VCP452457	VCP446729	VCP414807
Sample Date	30 Apr 2024	11 Mar 2024	05 Feb 2024	20 Dec 2023
Machine Hours	5492	5253	5020	4779
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	48.9	48.6	49.6	54.6
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<1	0	<1	0
Sodium	ppm	1	1	0	0
Potassium	ppm	2	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	<1	5	22
Copper	ppm	1	0	1	0
Lead	ppm	0	0	<1	0
Tin	ppm	<1	0	<1	0
Aluminum	ppm	2	1	4	4
Chromium	ppm	<1	0	<1	1
Molybdenum	ppm	0	0	<1	0
Nickel	ppm	0	0	<1	0
Titanium	ppm	<1	0	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	0	<1	0
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	10	0	14	5
Magnesium	ppm	3	0	5	0
Zinc	ppm	188	170	202	109
Phosphorus	ppm	262	242	349	252
Barium	ppm	0	0	0	4
Boron	ppm	1	0	2	0

Depot: SAIBIR
Unique No: 11020501
Signed: Don Baldrige
Report Date: 13 May 2024



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VOLVO GRAPHS

