



CONSTRUCTION EQUIPMENT

SWO-065278 EPIROC TMG21 SED0223 - COMPRESSOR



Sample No: VCP414006
Oil Type: NOT GIVEN
Job No: SWO-065278



SAMPLE INFORMATION

Sample Number	VCP414006	VCP348758	VCP341935	VCP327533
Sample Date	29 Aug 2023	14 Mar 2022	22 Dec 2021	17 Nov 2021
Machine Hours	3384	1436	948	705
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	71.5	69.5	67.0	66.5
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CONTAMINATION

Silicon	ppm	<1	<1	2	2
Sodium	ppm	0	<1	0	<1
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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

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



ADDITIVES

Calcium	ppm	0	11	0	4
Magnesium	ppm	0	0	0	0
Zinc	ppm	19	12	<1	0
Phosphorus	ppm	27	36	27	34
Barium	ppm	0	0	0	0
Boron	ppm	<1	<1	<1	1

Depot: SAIBIR
Unique No: 10630593
Signed: Don Baldrige
Report Date: 05 Sep 2023



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GRAPHS

