

OIL ANALYSIS REPORT

Sample Rating Trend





AC-8 (S/N AIF078897)

Air Compressor

ATLAS COPCO ROTO Z FLUID (--- GAL)

Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil. The amount and size of particulates present in the system are acceptable.

Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

SAMPLE INFORMATION method imit/bass current history1 history2				Aug2022	Mar2023		
Sample Date Client Info 09 Mar 2023 21 Aug 2022 Machine Age hrs Client Info 0 0 Oil Age hrs Client Info 0 0 Oil Changed Client Info N/A N/A Sample Status NORMAL ASIM DSIES Info N/A N/A N/A Iron ppm ASIM DSIES NORMAL ABNORMAL Iron ppm ASIM DSIES >15 0 0 Nickel ppm ASIM DSIES >6 <1 0 Nickel ppm ASIM DSIES >6 <1 0 </th <th>SAMPLE INFORM</th> <th>MATION</th> <th>method</th> <th>limit/base</th> <th>current</th> <th>history1</th> <th>history2</th>	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Machine Age hrs Client Info 0 0	Sample Number		Client Info		USPM26836	USPM23968	
Oil Age Oil Changed hrs Client Info N/A N/A N/A Sample Status NORMAL ABNORMAL NORMAL ABNORMAL WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >70 <1 <1 Chromium ppm ASTM D5185m >50 0 0 Nickel ppm ASTM D5185m >6 <1 0 Silver ppm ASTM D5185m >0 0 <1 Aluminum ppm ASTM D5185m >10 1 <1 Copper ppm ASTM D5185m >80 0 <1 Lead ppm ASTM D5185m >80 0 <1 Copper ppm ASTM D5185m 0 0 Cadmium ppm ASTM D5185m 0	Sample Date		Client Info		09 Mar 2023	21 Aug 2022	
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Sample Status method Imitibase current history1 history2 Iron ppm ASTM D5185m >70 <1	Oil Age	hrs	Client Info		0	0	
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Nickel ppm ASTM D5185m >6 <1 0 0	Iron	ppm	ASTM D5185m	>70	<1	<1	
Titanium	Chromium	ppm	ASTM D5185m	>15	0	0	
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			ASTM D8045		0.27	0.31	



OIL ANALYSIS REPORT

