

OIL ANALYSIS REPORT

Sample Rating Trend







Machine Id **P-401** Component Gearbox Fluid SHELL OMALA 220 (2 GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

Fluid Condition

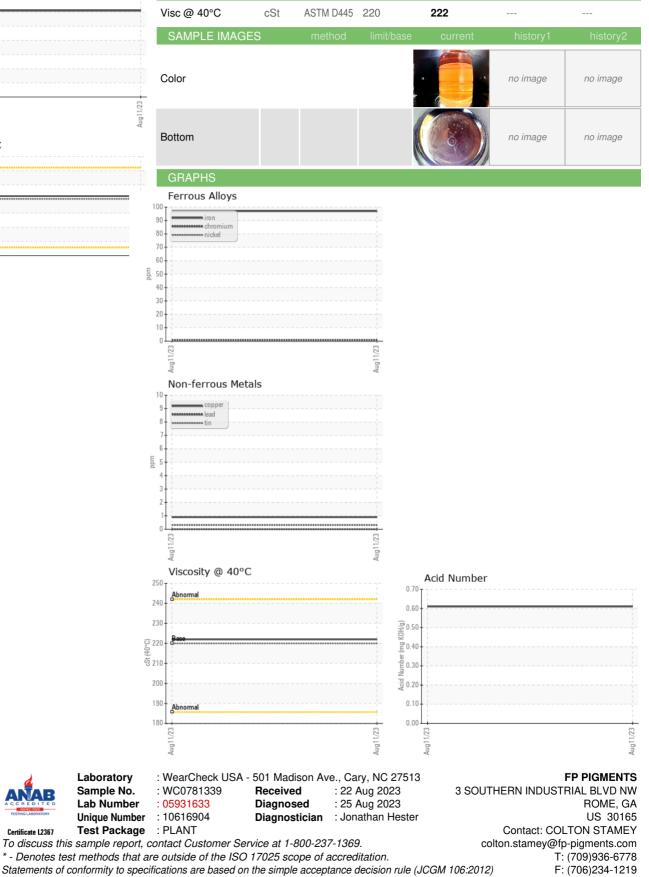
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Sample Number Client Info WC0781339 Sample Date Client Info 11 Aug 2023 Machine Age hrs Client Info 0 Oil Age hrs Client Info 0 Oil Changed Client Info Changed Sample Status Imethod Imit/base current history1 histor VEAR METALS method Imit/base current history1 histor Nickel ppm ASTM D5185m >200 97 Nickel ppm ASTM D5185m >15 <1 Nickel ppm ASTM D5185m >100 Aluminum ppm ASTM D5185m >200 <1 Aluminum ppm ASTM D5185m >20 Aluminum	ory2
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Sodium ppm ASTM D5185m 5	ory2
Sodium ppm ASTM D5185m 5	
FLUID DEGRADATION method limit/base current history1 histo	ory2
Acid Number (AN) mg KOH/g ASTM D8045 0.61	
VISUAL method limit/base current history1 histo	ory2
White Metal scalar *Visual NONE NONE	
Yellow Metal scalar *Visual NONE NONE	
Precipitate scalar *Visual NONE NONE	
Silt scalar *Visual NONE NONE	
Debris scalar *Visual NONE LIGHT	
Sand/Dirt scalar *Visual NONE NONE	
Appearance scalar *Visual NORML NORML	
Odor scalar *Visual NORML NORML	
Emulsified Water scalar *Visual >0.2 NEG	
Free Water scalar *Visual NEG	
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