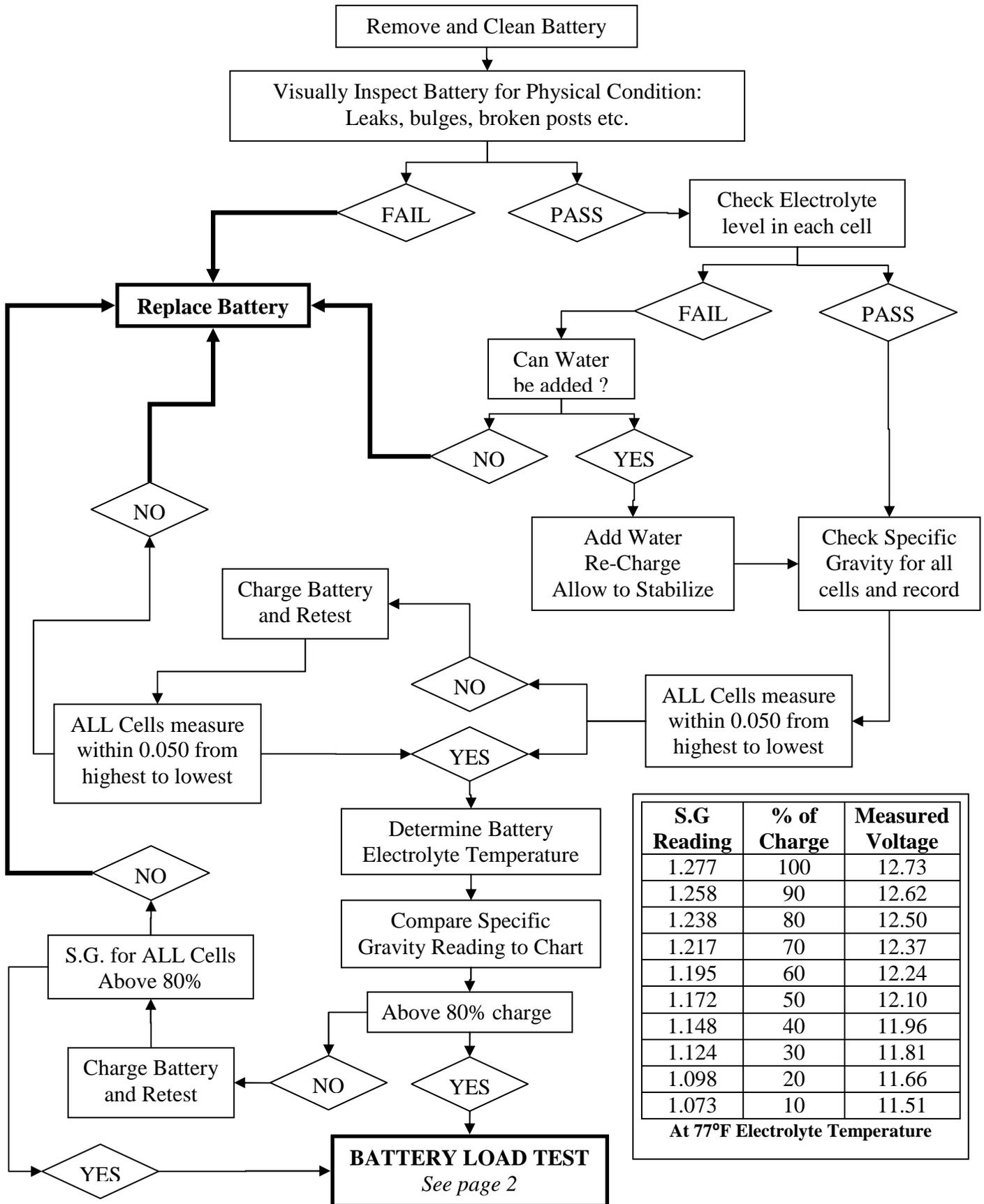


BATTERY TESTING CHART



S.G Reading	% of Charge	Measured Voltage
1.277	100	12.73
1.258	90	12.62
1.238	80	12.50
1.217	70	12.37
1.195	60	12.24
1.172	50	12.10
1.148	40	11.96
1.124	30	11.81
1.098	20	11.66
1.073	10	11.51

At 77°F Electrolyte Temperature

BATTERY LOAD TEST
From page 1

Determine Battery Temperature

Connect Load Tester and Volt Meter to Battery

Apply Electrical Load Equal to 1/2 of CCA Rating for 15 Seconds

With Load Still Applied Read Battery Voltage

Battery Meets or Exceeds Minimum Voltage

Replace Battery

NO

YES

Return Battery to Service

**** CAUTION ****

BATTERIES CAN EXPLODE WHEN LOAD TESTED. BE SURE AND WEAR APPROPRIATE PERSONAL SAFETY EQUIPMENT

BATTERY LOAD CHART	
Battery Temp	Acceptable Voltage
120 °F	10.1 vdc
110 °F	10.0 vdc
100 °F	9.9 vdc
90 °F	9.8 vdc
80 °F	9.7 vdc
70 °F	9.6 vdc
60 °F	9.5 vdc
50 °F	9.4 vdc
40 °F	9.3 vdc
30 °F	9.2 vdc
20 °F	9.1 vdc
10 °F	9.0 vdc
0 °F	8.9 vdc
Minimum acceptable voltage under load	