Lo Voltage Notes

Stats

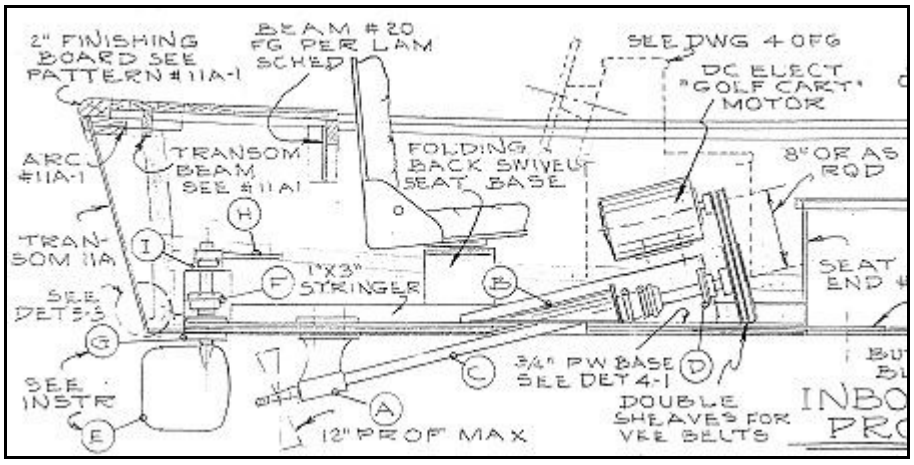
- At midships the freeboard is approx 20".
- The original weighed just over 800 lbs with batteries, et. al. but no passengers.
- At a 5" waterline the displacement is 940 lbs.
- The Lo Voltage uses 6 batteries @ 64 lbs each.

QUESTION: What is the designed load capacity of this hull?

ANSWER: We design to a given weight and calculate the waterline; we do not go beyond this. The Lo Voltage will sink about 1" for each 210 lbs added.

Electrical components used on the test model

- Motor: GE-DC Series wound 36 volt, 2 hp, 3300 rpm
#5BG 48JB67
- Controller: Curtis-PMC #1204-001
24-36 VDC/275 A



Drive for #509 Conventional Drive