

## Hovertoon Skirt Development



Front quarter section skirt template shown upside down.



Skirt template for rear quarter shown upside down.



Light weight vinyl skirt lifted from the pattern to test for fit. Inflated with 1 HP electric motor and mock-up lift fans.



Light weight vinyl skirt lifted from the pattern to test for fit. Inflated with 1 HP electric motor and mock-up lift fans.



Light weight vinyl skirt lifted from the pattern to test for fit. Inflated with 1 HP electric motor and mock-up lift fans.



Light weight vinyl skirt lifted from the pattern to test for fit. Inflated with 1 HP electric motor and mock-up lift fans.



Test fit of production 18oz . fabric produced from patterns. Front Quarter.



Test fit of production 18oz . fabric produced from patterns. Rear Quarter.



Lift fan section fitted to an additional 16 feet of test platform.





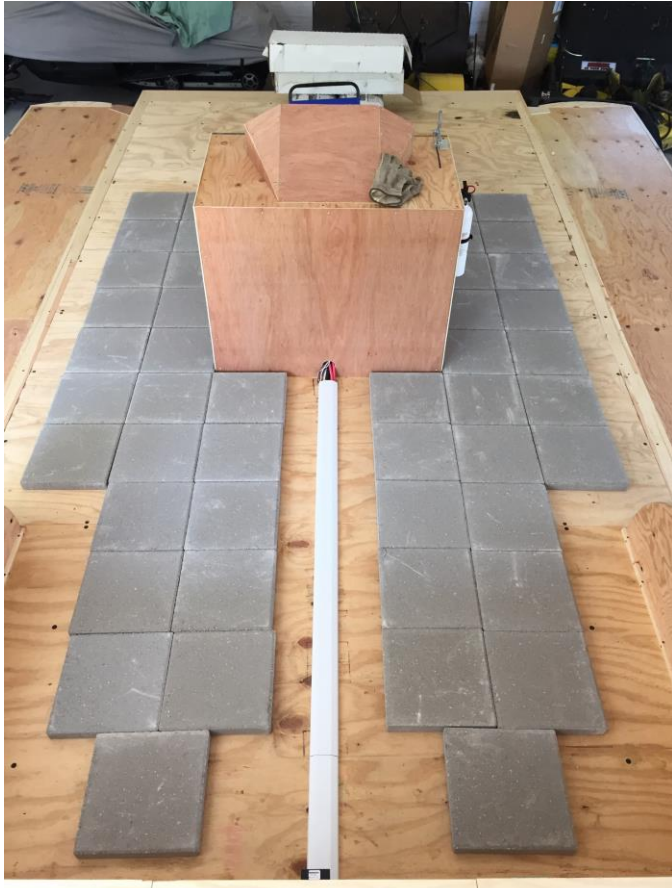
Full scale test platform. 20 feet, 8 inches.



Test platform with skirt attached and control console for motor controls and pressure indicators for bag and lift PSI.



Front view floating on bag skirt.



Weight test at 2700 pounds.



Test platform floating with finger sections attached to the bottom of the bag skirt.



Test platform floating with finger sections attached to the bottom of the bag skirt.

