

HOVERCRAFT #:

Written on skirt of the hovercraft.  
(Front/Right)

Name \_\_\_\_\_  
Mod: \_\_\_\_\_

## ***EVALUATION OF THE HoverCraft MODEL***

- \_\_\_\_\_ 10 points Students' Name and Mod Very Neatly Written UNDERNEATH
- \_\_\_\_\_ 20 points Tray Cut and Glued neatly? (No air leaks)
- \_\_\_\_\_ 10 points Tray sits Flat (No air leaks)
- \_\_\_\_\_ 30 points "Lift Hole" and "Lift Propeller" fit very tightly? (No air leaks )
- \_\_\_\_\_ 10 points "Thrust" Propeller does not vibrate on stand?
- \_\_\_\_\_ 20 points Both propellers are pointing in proper direction?
- \_\_\_\_\_ 20 points Both Propellers turn in correct direction w/ battery power
- \_\_\_\_\_ 10 points **CIRCLE ONE:** Series Wiring? / Parallel Wiring?  
Why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- \_\_\_\_\_ 20 points ALL Wiring is TIGHT (wires wrapped tightly at motors and connections)
- \_\_\_\_\_ 10 points Has a Working On/Off Switch
- \_\_\_\_\_ 20 points Cabin Walls and Roof are neat – straight – crisply folded
- \_\_\_\_\_ 20 points Doors and windows -carefully put on with Elmer's or GlueStick
- \_\_\_\_\_ 10 points Working rudder
- \_\_\_\_\_ 40 points FLYS ***fast and straight*** for 20 feet  
*Using a student – brought from home - battery*
- \_\_\_\_\_ 250 Total Points Possible