



Minnesota Renewable Energy Society
Solar Boat Race
May 18th, 2024

Inspection Sheet

School Name: _____

Boat Name: _____

Required Items:

Item	Additional Description	No	Yes
Boat	One per entry		
PV Panel	One 12 volt PV panel per boat		
Battery	One 12 volt marine/low main. Battery per boat		
Motor	One 12 volt motor per boat		
Registration Fee	Paid (one per boat)		
Registration Form	One per boat		
Liability Waiver	One per participant		
Insurance Binder	One per school		
Optional	Website/Description Board (CD-Rom)		
Volunteer	One per boat		
Life Jackets	For each driver		
Air Horn	One per boat		
Paddle or Oar	One per boat		
25' of rope attached to the bow	One per boat		
Safe Wiring	Per boat		
Adequate flotation to support the boat and equipment	Per boat		
Vented Battery Box secured to the boat	Per boat		
Mechanical Inspection	Visual – per boat performed by MRES inspector		