

**2012 MICHIGAN SKILLS USA CHAMPIONSHIPS
TASK AND MATERIALS LIST**

SKILL OR LEADERSHIP AREA: MARINE SERVICE TECHNOLOGY

TASKS TO BE PERFORMED:

- Written test on parts identification using parts manual or microfiche.
- Written test concerning basic engine theory, diagnosis, and repair procedures, electrical testing, and preventive maintenance and troubleshooting.
- Diagnose problems with fuel, electrical systems, lower units, power transfer systems, cooling systems, remote controls, and power trim systems.
- Measure various engine components and diagnosis condition. ie: cylinder block, pistons, lower unit.
- Written test to include technical and SkillsUSA professional development.

STUDENTS MUST SUPPLY:

- Safety glasses with side shields or goggles
- Leather work shoes
- Resume – 1 page
- No school logo, school name, contestant name or any other identifying marks of any kind on clothing. If you do have them, they must be covered up so that no part of the identification is visible.

Note: Non compliance with clothing or safety gear requirements will result in points being deducted from the contestants score.

Note: Engines will be two cycle mercury marine, OMC and four cycle marine components.

Revised 1/9/12

SCORECARD Marine Service Technology

		Contestant Number							
Items Evaluated	Possible Points								
Project 1	240								
Project 2	240								
Project 3	240								
Written Test	280								
Résumé Penalty	0 or -50 only								
Clothing Penalty	0 to -50								
Safety Penalty									
Total Possible Points	1000								

Date: _____

Judges' Signatures:

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_____	_____
_____	_____