

Sheet Metal

Update 2017

Here is the list of tools that they will use including what we will supply and what the contestants should bring.

Equipment and Materials

1. Supplied by the technical committee:
 - a. All necessary equipment, tools, materials and work benches
 1. Drill motor
 2. Drill bits
 3. Rivets
 4. Rivet gun
 5. Steel rule
 6. 24" framing square
 7. Wood mallet
 - b. All necessary information and furnishings for judges and technical committee.
2. Supplied by the contestant:
 - a. Tool box
 - b. One each Aviation M1, Aviation M2, Aviation M3
 - c. 2 – 8" or 10" regular vice grips
 - d. 12" combination square with glass level
 - e. Scratch awl
 - f. Screwdriver-slotted
 - g. Sheet Metal hammer (setting, riveting or ball peen)
 - h. 2 wooden pencils
 - i. Hand-held calculator for written test and shop test
 - j. Center punch
 - k. Marking pen
 - l. Scratch gauges (1/4" – 1")
 - m. 1- pair 6" dividers
3. Safety equipment to be supplied by contestant:
 - a. Long pants
 - b. Work shirt
 - c. Work boots
 - d. Safety glasses or goggles
 - e. Cut proof rated gloves