

K-State at Salina Aviation Maintenance Tool List

1. A good 1/4 and 3/8 inch drive socket set with both regular and deep 12 point sockets. The sizes should start at 3/16 inch and go up to at least 7/8 inch.
2. A good combination open and box end wrench set 1/4 inch up to 1 inch.
3. An automatic center punch.
4. 5 of each #40, #30, #21 drill bits.
5. Diagonal Cutting pliers
6. Duckbill or safety wire pliers.
7. A good multi-meter
8. A set of 1/4 inch drive and 3/8 drive socket extensions. (Wobble extensions are highly recommended)
9. A good pin punch and chisel set.
10. A mid sized Ball-Pein hammer.
11. A small dead blow or rubber and plastic tip hammer.
12. Aviation tin snips, : Left, Right, and Straight cut.
13. A tri-square and six inch ruler.

As for the list of things that would also be nice to have but are on the optional side:

1. A good 3/8 inch chuck air drill
2. #40, #30, #21 clecos and cleco pliers
3. A 3X or 4X rivet gun with #3, #4, #5 and #6 universal sets as well as flush sets.
4. A good set of 30 and 60 degree angle wrenches that start at 1/4 inch and go to 1 inch.