

Homebuilt Aircraft Projects

It is recommended that all home builders should have the following tools. Measuring tools that require calibration must be calibrated prior to starting the project. Inspectors must check for valid calibration of torque wrenches and measuring devices.

Tools Required	Yes/No	Calibrated
1 Torque Wrench		
2 Vernier Gauge		
3 Steel Ruler		
4 Tape Measure		
5 Straight Edge		
6 Socket Set ¼ Drive		
7 Socket Set ½ Drive		
8 Spanners 8-19 mm		
9 Spanners 3/16 ¾		
10 Workbench with Vice		
11 Drill and Bits		
12 Hand Tools		
13 Tin Snips		
14 Hack Saw		
15 Compressor		
16 Punch Set		
17 Wire Terminal Crimpers		
18 Assorted Wire Terminals		
19 Level		
20 Magnifying Glass		

Signed _____ Date _____	Inspectors Stamp
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This list should be completed by the inspector overseeing the aircraft build project. A copy should be kept with the aircraft paperwork and a copy sent to the NMAI Tech Office when the owner applies for approval to start the project.