

Extract from WAWA Newsletter issue 143 date August/September 2009

Observations Mandurah WEWS 2009

First was **Peter Briggs** demonstrating his thread cutter machine. Peter explained he was a motor mechanic by trade then a workshop supervisor. This background was evidenced as he worked with extremely tight tolerances and useful complex geometry to set up the machine. He told how he made the machine from scrap plus a router trimmer and then proceeded to cut thread to form the base of a Galileo Thermometer explaining that threads are not only for jars or nuts and bolts but limited only by your imagination. Peter then cut threads for turned vegemite jar and lid made of wood saying that the machine can cut all woods from Jarrah to Pine. Although Peter made the tasks look easy the members appreciated the skill and accuracy required to construct the machine and cut the threads.

Extract from WAWA Newsletter issue 148 dated June/July 2010

Observations Collie WEWS March 2010

The first demonstrator which was Max Ruderford who would turn a bowl and lid to specifications required by **Peter Briggs** to cut male and female threads. They breed them tough on the Coalfields with Max just out of hospital and still on crutches recovering from hip surgery he turned the pieces to the required size. Peter Briggs then took over and using his self-made thread cutting machine he proceeded to cut the male and female threads on a round lidded box. After the first demo Peter then turned a larger box to show that size was no problem. Peter emphasized the importance of parallel accuracy and showed the alignment tool that he made to achieve squareness. Several examples of his work were passed round including one cut away to show the interior. The ingenuity, workmanship and accuracy of the machine impressed all the viewers.

Extract from WAWA Newsletter issue 172 dated May/June 2014

Observations Collie WEWS 2014

Peter Briggs was next to show his pen making box mounted on a lathe and using a router trimmer to shape the pen. Peter mounted the blanks on the mandrel then, with the lathe on, he traversed the router along the blank. Removing the router and the side of the box, Peter sanded the pen. After removing from the box, Peter assembled the pen. Although the idea is simple, great accuracy is needed in constructing the box.



Peter Briggs
inside-out turning
Collie WEWS
August 2017

