TWO WORKING SAND MODELS
THE WINDMILL AND THE SWINGING BOATS.

Sand is poured into the hopper at the top and this actuates the sand-wheel inside which gives motion to the model. The sand is deposited below into a box which can be withdrawn and the operation repeated.

FREETWOOD AND FITTINGS. Freetwood. For this design we supply a parcel of Whitewood with No. 14 Knobs and sufficient Round Rod. 1/4, Peet free 1/2. Fittings.—Metal Axle and 2 Cat Collars, Peet free 4d. Wood and fittings will be sent post free 5c. Canadian prices may be had from Hobbies Ltd., 41 Yonge Street, Toronto.

SAND WHEEL. Front 2 3/4 in. thick. Cut four 1/16 in. and glue to edges of wheel.

LOWER SAND SHOOT. Piece C. Cut two 1/16 in. thick. Chamber to fit sides of case.

SAND WHEEL. 2 1/4 in. thick. Glue in Knot N. 4.

CLUE ROD IN HERE. Glue two together 1/16 in. thick.

WASHERS. Cut from 1/16 in. wood, glued to round rod.

FOUR PIECES. 2 1/16 in. dia. Rod cut as shown and glued to swing arms.

SAND HOPPER. Piece D. Cut two 1/16 in. thick. Chamber to fit edge as shown.

SAND HOPPER. WINDMILL. Cut two 1/16 in. thick. Glue to back of case as shown.

BOATS. Cut two 1/16 in. thick.

SAND Hopper. Cut from 1/16 in. wood.

PIECES. 3 1/8 in. thick and glue between front and back.

SIDES OF CASE. Cut two 3 1/8 in. thick and glues between front and back.

TOP OF CASE. Cut one 3 1/16 in. thick.

Sand Box. Cut from 1/16 in. wood.

BOATS. 3/16 in. thick.

The diagram above is not intended for cutting out in wood, and is given only to assist in securing the various parts inside the case. All parts excepting of course the sand wheel, will be glued to the front and back shown below.

Pedro López Rodríguez 2006
www.fineacrolleaw.com