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## Flying Saucer

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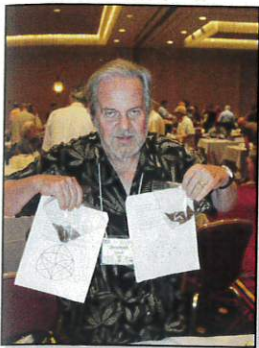
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# Flying Saucer



USA



Exchanger: **Jerry Farrell**

Designer: **Jerry Farrell**

Assistant: **Karen Farrell**

Manufacturer: **Walter Hoppe**

Material: **Wood (Walnut)**

Puzzle Type: **1. Put-together Puzzles**

Puzzle Type (Slocum): **[1.1] 2 Dimensional Assembly**

Puzzle Type (Dalgety/Hordern): **[ASS-OTH] Assembly of other shapes**



Objective: Assemble into a flying saucer

Goal: Form a "Flying Saucer" from the twelve pieces with no voids or overlaps. According to our eyewitness sources (that may be reliable), this "round" shape (perfectly so) is the true configuration of a flying saucer.

Solution: The shape is what mathematicians call a curve of constant width. Also note that all arcs are the same radius. A second solution, not counting rotations, can be had by interchanging the YARN and ICES pieces.

