

PIETENPOL AIR CAMPER KIT CONTENTS (Revised 6/16/2015)

Please note that these starter kits contain only aircraft quality Sitka Spruce and aircraft grade plywood.

No other materials other than the aircraft wood are included in these starter kits. All additional building material including glue, hardware, engine, and covering are the responsibility of the builder to procure.

Air Camper plans are not included in these starter kits and can be purchased directly from the Pietenpol Family at (www.PietenpolAircraftCompany.com) or from Aircraft Spruce. The photo gallery at (www.PietenpolAircraftCompany.com) is a great place to get an understanding of the Air Camper's wooden structure with the covering off.

(01-01301) Original Pietenpol Air Camper Vertical Stabilizer Kit

			Thickness X Width
Main Beam	(QTY) 1	(Length) 32"	1" x 1"
	(QTY) 1	(Length) 18"	1" x 1"
Leading Edge	(QTY) 1	(Length) 34"	3/4" x 1"
Center Beam	(QTY) 1	(Length) 18"	1/2" x 1"
Rib Strips	(QTY) 2	(Length) 14"	3/16" x 1/2"
	(QTY) 2	(Length) 12"	3/16" x 1/2"
	(QTY) 2	(Length) 10"	3/16" x 1/2"
Mahogany Plywood	(QTY) 1	1/8" Thick	12" x 12"

(01-01303) Original Pietenpol Air Camper Rudder Kit

			Thickness X Width
Main Beam	(QTY) 1	(Length) 44"	1" x 1"
	(QTY) 2	(Length) 24"	1" x 1"
Center Beam	(QTY) 1	(Length) 40"	3/4" x 1"
Trailing Edge	(QTY) 1	(Length) 33"	5/8" x 1 1/4"
Rib Strips	(QTY) 8	(Length) 20	3/16" x 1/2"
Mahogany Plywood	(QTY) 1	1/8" Thick	12" x 24"

(01-01306) Original Pietenpol Air Camper Elevator Kit

			Thickness X Width
Main Beam	(QTY) 2	(Length) 43"	1" x 1"
	(QTY) 2	(Length) 18"	1" x 1"
	(QTY) 2	(Length) 20"	1" x 1"
Trailing Edge	(QTY) 2	(Length) 32"	5/8" x 1 1/4"

Center Beam	(QTY) 2	(Length) 36"	3/4" x 1"
Rib Strips	(QTY) 12	(Length) 18"	3/16" x 1/2"
Mahogany Plywood	(QTY) 1	1/8" Thick	24" x 24"

(01-01302) Original Pietenpol Air Camper Horizontal Stabilizer Kit

			Thickness X Width
Main Beam	(QTY) 1	(Length) 90"	1" x 1"
	(QTY) 2	(Length) 18"	1" x 1"
Leading Edge	(QTY) 1	(Length) 84"	3/4" x 1"
Center Beam	(QTY) 1	(Length) 84"	3/4" x 1"
Diagonal Brace	(QTY) 4	(Length) 26"	3/4" x 1/2"
Rib Strips	(QTY) 16	(Length) 18"	3/16" x 1/2"
Mahogany Plywood	(QTY) 1	1/8" Thick	12" x 24"

(01-01304) Original Pietenpol Air Camper Wing Kit* *(Kit supports both single piece wing or three piece wing build)

			Thickness X Width
Front and Rear Spar*(QTY) 4	(Length) 16'		1" x 4 3/4"
(*Build from wing spar material)			
Trailing Edge	(QTY) 2	(Length) 15'	3/4" x 1 1/4"
Leading Edge	(QTY) 2	(Length) 15'	1" x 2"
Wing Tips	(QTY) 8	(Length) 64"	1/4" x 1"
Aileron Beams	(QTY) 4	(Length) 80"	1/2" x 3"
Aileron Brace	(QTY) 2	(Length) 80"	1/2" x 2"
Wing Braces	(QTY) 12	(Length) 36"	1/2 x 1/2"
Compression Struts(QTY) 8	(Length) 30"		3/4" x 3/4"
Rib Cap Strips and Braces(QTY) 100	(Length) 64"		1/4" x 1/2"
Mahogany Plywood(QTY) 1	1/8" Thick		24" x 48"
	(QTY) 2	1/16" Thick	4' x 8'

(01-01305) Original Pietenpol Air Camper Fuselage Kit* *(Kit supports both original length fuselage and extended length fuselage build)

			Thickness X Width
Longerons;	(Qty) 4	(Length) 15'	1"x1"
Tail Post;	(Qty) 2	(Length) 12"	1"x1"
Vertical Struts;	(Qty) 8	(Length) 24"	3/4"x1"
Vertical Struts;	(Qty) 2	(Length) 18"	3/4"x1"
Vertical Braces;	(Qty) 4	(Length) 32"	3/4"x1"
Vertical Braces;	(Qty) 4	(Length) 30"	3/4"x1"
Vertical Struts;	(Qty) 4	(Length) 25"	7/8"x1"
Vertical Braces;	(Qty) 4	(Length) 42"	7/8"x1"
Vertical Braces;	(Qty) 2	(Length) 24"	7/8"x1"
Horizontal Struts;	(Qty) 11	(Length) 24"	1/2"x1"
Horizontal Struts;	(Qty) 1	Length) 24"	3/4"x3/4"
Horizontal Braces;	(Qty) 1	(Length) 48"	5/8"x1"
Horizontal Braces;	(Qty) 3	(Length) 36"	1/2"x1"
Horizontal Braces;	(Qty) 2	(Length) 24"	1/2"x1"
Seats (Forward & Rear);	(Qty) 9	(Length) 26"	1/2"x1"
Turtle Deck;	(Qty) 7	(Length) 84"	1/4"x1"
Filler Strips;	(Qty) 2	(Length) 24"	1/4"x1"
Filler Strips;	(Qty) 8	(Length) 96"	1/4"x1/2"
Filler Strips;	(Qty) 2	(Length) 13'	1/4"x1"
Model A Engine Box;	(Qty) 4	(Length) 24"	3/4"x3/4"

Mahogany Plywood(QTY) 2	1/8" Thick	4' x 8'
Birch Plywood (QTY) 1	1/4" Thick	2' x 8'
Birch Plywood (QTY) 1	1/4" Thick	2' x 2'

Special Note: This kit does not contain the small quantity of White Ash required for the Model A engine mount. Aircraft Spruce only supports Sitka Spruce. White Ash can be found locally at your local lumber store. You use White Ash due to its properties of strength, hardness, and flexibility.