



3/14/2013

BENJAMIN W. LATHAM PARTS LIST MS2109

PART #	ITEM	QUANTITY	DESCRIPTION/NOTES
BRITANNIA CASTINGS 5 PKS			
WP7101	Windlass Pivot	1	
WP7102	Throat Cranes	2	
WP7103	Windlass Brake Handle	2	
WP7104	Windlass Quadrants	2	
WP7105	Windlass Rocker Arm	1	
WP7106	Windlass Barrel	1	
WP7107	Jumbo Boom Traveler	1	
WP7108	Prop	1	
WP7109	Catheads	2	
WP7110	Boom Buffer	1	
WP7111	Prop Shaft Strut	1	
WP7112	Fore Fife Rail Bitts	1	
WP7113	Steering Wheel	1	
WP7114	Mast Coats	2	
WP7115	Running Lights	2	
WP7116	Seattle Smokehead	1	
WP7117	Boom Buffer Links	2	
WP7118	Bilge Pump Handles	2	
WP7119	Main Fife Rail Bitts	1	
WP7120	Fore Fife Rail	1	
WP7121	Bilge Pumps	2	
WP7122	Exhaust Pipe	1	
WP7123	Mast Caps	2	
WP7124	Anchor Shanks	2	
WP7125	Anchor Stocks	2	
WP7126	Fife Rail Stanchions	5	
WP7127	Main Fife Rail	1	
WP7128	Hawse Pipe Lips	2	
WP7129	7/16" Chocks	4	

BRASS AND MISCELLANEOUS FITTINGS AND MATERIAL

WP0993	Nails	50	Brass
WP0410	5/16" Belaying Pins	50	
WP0428	Small Eyebolts	30	
WP0955	1/8" Split Rings	30	
WP0045	Cleats	6	Britannia metal
WP40242SEC	0.022" Dia. Wire	24"	For Strop Rings
WP0480	22 Links / Inch Chain	2 ft	
WP0516	42 Links / Inch Chain	1 ft	Boom outhaul
WP40282SEC	0.014" Dia. Wire	10 ft	
WP40244SEC	0.020" Dia. Wire	10 ft	
WP0888	1/64"x1/16"x12" Strip	2	For chain plates *
WP0986	1/64" x 3/32" Strip	1 ft	
WP0987	0.025" x 1/8" Strip	1 ft	
WP127K-12	1/8" x 12" Tubing	1	
WP162K-12	1/16" x 12" Rod	1	
WP163K-12	3/32" x 12" Rod	1	
WP0567	18" x 36" Sail Cloth	2	Cotton

DEADEYES, BLOCKS, AND OTHER WOOD FITTINGS

Note: All deadeyes and blocks are Walnut unless otherwise noted.

WP0339	1/8" Dia. Deadeyes	16
WP0340	3/16" Dia. Deadeyes	32
WP0302	1/8" Single Blocks	20
WP0303	5/32" Single Blocks	12
WP0304	3/16" Single Blocks	12
WP0308	1/8" Double Blocks	8
WP0309	5/32" Double Blocks	6
WP0310	3/16" Double Blocks	10

RIGGING LINE

Note: Rigging line is Cotton/Poly mix. Black is for standing rigging; Manila Hemp for running rigging. Stain for any other desired color.

WP1241	0.008" Dia. Manila Hemp	20 yds
WP1242	0.021" Dia. Manila Hemp	20 yds
WP1218	0.008" Dia. Black	5 yds
WP1210	0.021" Dia. Black	20 yds
WP1211	0.028" Dia. Black	5 yds

WOOD DOWELS

Note: All dowels are Beech unless otherwise noted. Dowels are supplied in lengths as noted. Cut to length as required.

WP5105-24	5/16" x 24"	3	Lower masts & Bowsprit
WP5104-24	1/4" x 24"	1	Main boom
WP5103-24	3/16" x 24"	2	Fore/jumbo sail boom, gaffs
WP5101-24	1/8" x 24"	1	Gaffs, seine roller

WOOD STRIPS, SHEETS, AND BLOCKS

Note: All wood is Basswood or Limewood (European Basswood) unless otherwise noted. Wood strips, sheets, and blocks are supplied in lengths as noted. Cut to length as required.

STRIPS

WP3602-24	1/32" x 1/16" x 24"	3	Seine boat, skid battens
WP3603-24	1/32" x 3/32" x 24"	3	Seine boat
WP3606-24	1/32" x 3/16" x 24"	6	Bulwark plank
WP3607-24	1/32" x 1/4" x 24"	2	Seine boat
WP3618-24	1/16" x 1/16" x 24"	90	Deck planks, furniture roofs
WP3620-24	1/16" x 1/8" x 24"	5	Monkey log, seine boat
WP3622-24	1/16" x 3/16" x 24"	4	Monkey boards & rails
WP3623-24	1/16" x 1/4" x 24"	47	Bulwark planks
WP3624-24	1/16" x 1/2" x 24"	7	Hull planks, main rails
WP4605-24	1/16" x 1" x 24"	5	Hull planks, skylight
			Chain box, wheel box, hatches
			Companionway, main cabin walls
WP3625-24	3/32" x 3/32" x 24"	1	Buffalo chocks
WP3628-24	3/32" x 3/16" x 24"	2	Riding bitts
WP3631-24	1/8" x 1/8" x 24"	2	Seine boat
WP3666-24	1/8" x 3/4" x 24"	1	Windlass knees
WP3648-24	5/32" x 5/32" x 24"	2	Timberheads

SHEETS

WP4606-24	1/16" x 2" x 24"	1	Main rails
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BLOCKS

WP3695-24	3/8" x 1/2" x 6"	1	Samson post
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LASER-CUT WOOD PARTS

Note: All Laser-Cut wood is Basswood or Limewood (European Basswood) unless otherwise noted. The center keel, keel, stem, sternpost, and rudder each are supplied in two 1/8" thick pieces. Glue these together to form the required 1/4" thickness.

WP4629-A	<u>1/8" Thick Set</u> (See note above)	1	
	Center Keel		2 parts
	Keel – keel Stem		2 parts
	Sternpost		1 parts
	Rudder		1 parts
WP4629-AA	<u>1/8" Thick Set</u> (See note above)	1	
	Center Keel		2 parts
	Keel – keel Stem		2 parts
	Sternpost		1 parts
	Rudder		1 parts
	Seine Boat Forms		8 parts
WP4620-B	<u>3/16" Thick Set</u>	1	
	Bulkheads A-I		9 parts

WP4620-C	<u>3/16" Thick Set</u> Bulkheads J-N	1	5 parts
WP4608-D	<u>1/16" Thick Set</u> Planksheer Bow & Stern Rail Seine Boat Keel & Forms	1	4 parts 2 parts 5 parts
WP4610-E	<u>3/32" Thick Set</u> Transom	1	1 part
WP4655-F	<u>1/32" Thick Set (Plywood) Set</u> Large Mast Hoops	1	**

PLANS AND INSTRUCTIONS

WP2109MB	Instruction Manual	1	
WPPL2109-A	Plan, Sheet 1 of 4	1	Hull lines
WPPL2109-AA	Plan, Sheet 1A of 4	1	Hull lines
WPPL2109-B	Plan, Sheet 2 of 4	1	Rigging
WPPL2109-C	Plan, Sheet 3 of 4	1	Details
WPPL2109-D	Plan, Sheet 4 of 4	1	Seine boat
WPPL2109-E	P-O-B Plan, Sheet 1 of 2	1	Laser patterns
WPPL2109-F	P-O-B Plan, Sheet 2 of 2	1	Hull construction
WPPL2109-S	Seine Boat Instructions	1	
WPPL2109	Parts List	1	

PLEASE NOTE:

The length of the dowels to be used are as follows:

Foremast (deck to top)	13 1/8"
Fore top mast	8 13/16"
Mainmast (deck to top)	14 7/8"
Main top mast	9 1/16"
Jib boom	5 1/8"
Foresail boom	5 9/16"
Foresail gaff	5 3/8"
Mainsail boom	15 1/2"
Mainsail gaff	8"
Bowsprit	9 3/16"

NOTE:

* WP0888 brass strips replace the prefabricated chainplates mentioned on page 35 of the instruction book.

** Page 27 of the instruction book, Stepping the Masts
Mast hoops are now laser cut, not casting.

*** 14" dory shown on drawing 4 of 4 is not included in the kit.

**** Barrels shown on box cover are not included in the kit.