

MATERIALS LIST FOR INDEPENDENCE R/C SAILING MODEL

PLYWOOD		* all necessary computer-cut plywood parts included in CLC's "Wood Parts Only Kit" sold on clcboats.com or 410-267-0137
1	4' x 4' sheet of 3mm okoume plywood (assumes a very tight layout)	
1	12" x 48" section of 3mm sapele plywood (assumes a very tight layout)	
TIMBER		*all necessary milled timber parts included in "Wood Parts Only Kit" sold on clcboats.com or 410-267-0137
45"	1/4" x 1/8" cypress (or similar) for sheer clamps	
60"	1/4" x 1/8" cypress (or similar) for cleat stock	
2	64" pieces of 1/4" x 7/8" cypress (or similar) for the mast	
	24" piece of 3/8" x 3/4" cypress (or similar) for the boom	
	15-1/4" piece of 3/8" x 3/4" cypress (or similar) for the jib-boom	
10"	1/4" x 3/4" cypress (or similar) for the transom deck beam	
	1/32" x 1/4" pieces of solid wood, plywood, or plastic for battens (4", 5", and 6" lengths)	
EPOXY & WIRE		*all contents below available as "Epoxy & Wire Kit" sold on clcboats.com or 410-267-0137
1	Pint of resin	
1/2	Pint of hardener	
1	Cup of cell-o-fill or silica powder	
1	Cup of wood flour	
25' roll	Copper wire	
1	Epoxy syringe	
ASSORTED HARDWARE & SUPPLIES		*contact Eric Schade for these items: eric@shearwater-boats.com or 207-386-0129
12"	1/8" brass tube for rigging guides	
6"	3/16" brass tube for the rudder tube	
6"	5/32" brass rod for the rudder post	
18"	1/16" stainless steel (SS) rod for the steering arm and keel/rudder pins	
1	Nylon steering arm with set screw	
4	#4-40 x 5/8" SS round head machine screws for the gooseneck and mast head crane	
6	#4-40 x 1/2" SS round head machine screws for the gooseneck and clew plates	
10	#4 SS nuts	
1	Harken microblock	
3	#4 x 1/2" SS round head wood screws for the backstay and microblock	
1	#4 x 3/4" SS round head wood screw for the microblock	
2	SS escutcheon pins for the gooseneck	
10	Brass screw eyes: 1/4" internal eye diameter	
14	Snap swivels: snap size 4; swivel size 3 or 5	
4	#6 x 1/2" round head wood screws for the radio tray	
12	1/16" x 1/2" SS cotter pins	
6'	Wire fishing leader for mainsail luff: 1/8" diameter or smaller	
2	1/4" x 1" dowels for keel keepers	
3'	1/16" nylon cord	
12'	Sail tape	
20'	Dacron rigging line	
1	Set of laser-cut metal parts: backstay fitting, masthead crane, 3 gooseneck fittings, 2 clew plates	
1	Lead keel ballast	
1	Yard of sail cloth	