

# PASSAGE 42 RIGGING SPECIFICATIONS FOR ISOMAT MASTS

## STANDING RIGGING FITTINGS

<u>DESCRIPTION</u>	<u>WIRE SIZE</u>	<u>UPPER END</u>	<u>LOWER END*</u>	<u>OVERALL LENGTH</u>
Forestay	3/8	Marine eye	12-20-20	58'5 3/4"
Backstay	9/32	Rigging toggle	9-16-16	57'8 1/4"
Upper, upper	3/8	Stemball w. cup	Marine eye 1/2" pin	17'7 7/16"
Upper, lower	3/8	Marine eye 1/2" pin	12-20-20	38'1 1/2"
Upper diamond	1/4	Marine eye	8-16-16**	18'3 1/4"
Upper intern.	1/4	Stemball, 2 cups	Marine eye	18' 1/4"
Lower intern.	1/4	Marine eye	8-16-16	20'3"
Lower diamond	1/4	Marine eye	8-16-16**	18'6"
Lowers	3/8	Stemball w. cup	12-20-20	20'1 3/4"
Optional:				
Inner forestay	9/32	Marine eye	9-16-16***	41'2 1/4"

*All wire is 1 x 19 stainless steel.*

\* "X-X-X" represents the turnbuckle size as follows:  
Wire size-body size-pin diameter in 32nd's of an inch.  
Example: 7-12-12 is a turnbuckle that accepts a 7/32" wire, has a 3/8", (12/32"), thread diameter in the body, and uses a 3/8", (12/32") pin.

\*\* Turnbuckles denoted "\*\*\*" are equipped with stemball, 1 cup & shell.

\*\*\* Turnbuckle on optional inner forestay should preferably be of easily removable type, and needs to have a lower toggle modified as per encl. dwg no. H42A2112. In addition an inner forestay chainplate needs to be installed as per encl. dwg. no. H42A2109.

## RUNNING RIGGING

<u>LINE</u>	<u>SIZE</u>	<u>ATTACHMENTS</u>	<u>OVERALL LENGTH</u>
Main halyard	7/16"	Headboard shackle	121'
Genoa halyard	7/16"	Snapshackle	123'
Main sheet	7/16"	Eye spl. & shackle	69'
Genoa sheets	1/2"		60'
Furling line	7/16"		75'
Traveller control lines	3/8"	Eye splice	17'
Vang line, short part	1/2"	Eye splice, snapshackle	10'
Vang line, long part	3/8"	Eye splice	36'
Topping lift	3/8"		60'
Anchor line	1/2"	Shackle	250'
(Anchor chain	5/16"	Hi-tensile w. 2 shackles	20')

*Main and genoa halyards XLS Extra Spectra reinforced line. All other lines low stretch Dacron except anchor line which is nylon. All rigging is supplied by SECO SOUTH.*