

## BOSTON BOATWORKS CUSTOM 46 *LUSTROUS*

### DIMENSIONS

LOA:	45' 9"	
LWL:	39' 3"	
BEAM:	12' 6"	
DRAFT:	6' 0"	
DISPLACEMENT, 1/2 load:	23,670 lbs	
BALLAST (lead):	10,000 lbs	
SAIL AREA (100% foretriangle):	930 sq ft	
SAIL AREA/DISP RATIO:	18.05	
DISPLACEMENT/LENGTH RATIO:		178



*Winter sea trials in Boston. Going to windward was COOOLD!*

The Boston Boatworks Custom 46 *LUSTROUS* was launched in December of 2001 and is shown charging along under full sail in 25 knots of wind with the skyline of Boston in the background. *LUSTROUS* is a modern high tech cruising yacht in all respects, including carbon spars, composite chainplates, and an emphasis upon unidirectional S-glass reinforcements in the deck and internal framework. *LUSTROUS* was built for a young Microsoft executive who uses her for shorthanded cruising, and for this reason she is rigged with a genoa-less 100% jib trimmed inside the capshrouds. There is also provision for a large reacher-drifter, which trims to the rail. *LUSTROUS*'s hull shape is a slightly tweaked version of *MERIDIAN* using the Paine Keel.

The interior has a large galley and dinette to port. Opposite is the offshore cabin, with a divided double berth which quickly converts into two separate narrow seaberths for passagemaking. There is a combined head and shower room immediately forward of the main salon, and opposite this to starboard are a settee, pilot berth and desk- presumably for writing the next generation of Windows software. The navigation and conning area to starboard is large, with an oversize chart table and seat, and a conveniently situated wet locker. The owners' at-anchor stateroom is forward.

The sail plan is of generous area for the displacement with a tall mast. The very high aspect ratio foretriangle carries a non-overlapping headsail-- no genoa is required. This was the owner's

preference. To my dying day I will favor shorter masts combined with genoa jibs for offshore sailing. A stormstaysail stay is provided well inboard for setting the storm jib.



*Mark Lindsay and his crew at Boston Boatworks built a beautiful interior in figured cherrywood.*



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