

Controlling the Mizzen Sail on Gundog

The usual mizzen sheet layout does not bring the boom to the centreline of the yacht and flattens the mizzen with more force to achieve this. A rope traveller going to the cockpit is fitted with a roving pulley to pull the mizzen boom slightly to wind ward of the yacht centreline. This brings the mizzen further out of the air flow of the main, creating improved air flow. The yacht will sail closer to windward while improving the set of the mizzen. There is also more control over how flat the mizzen can be set, which adjusts the weather helm contributed by the mizzen.

The roving pulley can jam with the lower mizzen sheet pulley if they are in contact. The roving pulley rope is marked with green tape at the port and starboard clam cleats to position the roving pulley and preventing it touching the lower mizzen sheet pulley.



The mizzen on a port tack set with the rope traveller and roving pulley



The position of the roving pulley when not in use



The Clam Cleat with the green tape marking the position for the roving pulley