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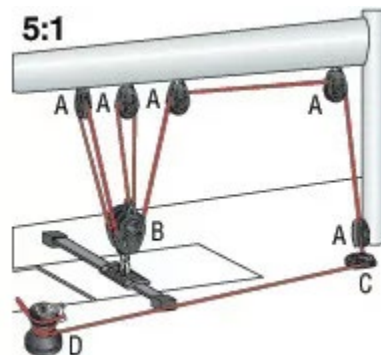
Jul 29,
2024,
7:44 AM

to baba-l

Hi, Michael, I didn't mean to put you off. My apologies. My thinking is that Garhauer has dealt with many of our boats and would know how to help you specify the appropriate blocks.

I've done some research into the original Harken blocks that came with our boat. We have 5:1 with Dedicated Winch Mainsheet Systems (scroll down the webpage for this picture):

<https://www.harken.com/en/support/selection-tools/system-diagrams/mainsheet-systems/>



The Harken blocks on our system are 3" (76mm). These are what we have, best I can tell:

- QTY 5 = 76mm Mid-Range Classic Block - Part No. 1540: <https://www.harken.com/en/shop/midrange-classic-306/76-mm-block/>
- QTY 1 = 76mm Mid-Range Classic Double Block with Becket - Part No. 1545: <https://www.harken.com/en/shop/midrange-classic-306/76-mm-double-block-becket/>

-OR- You could use the suggested fiddle block in lieu of the double block, if you have enough room between your coach roof and the boom. We don't since we have a pilothouse.

- QTY 1 = 76mm Mid-Range Classic Fiddle Block with Becket - Part No. 1560: <https://www.harken.com/en/shop/midrange-classic-306/76-mm-fiddle-block-becket/>

Our coach roof winch was a 2-speed 40 self-tailing Lewmar winch. During the refit, we went with an electric 40 self-tailing Anderson winch. For comparison sake, Harken specifies a larger winch. I think a 40 is just fine on the coach roof.

- QTY 1 = 46 Self-Tailing Radial Aluminum Winch 2-Speed - Part No. 46.2STA: <https://www.harken.com/en/shop/radial-574/46-self-tailing-radial-aluminum-winch-2-speed/>

Looking at Garhauer, I would NOT go with their aluminum Uniblocks for strength and looks. I'd go with stainless. When compared to our Harken, Garhauer 3.25" blocks (82 mm) are properly sized. The maximum working load of our Harken blocks is 1800/2800 lbs. Based on the preliminary Harken calculations, you need a maximum working load of 2392 lbs. The maximum working load of each of these Garhauer blocks is 3500 lbs. Also, no need to go to 4" sheaves. I'd use matching 3" for all. So... I'd look seriously at these:

- SINGLES 60-13: <https://www.garhauermarine.com/shop/blocks-mast-boom-blocks-hardware/single-blocks-blocks-mast-boom-blocks-hardware/single-blocks-with-shackle-single-blocks-blocks-mast-boom-blocks-hardware/single-block-with-shackle-60-13-us/>
- DOUBLE 60-18: <https://www.garhauermarine.com/shop/blocks-mast-boom-blocks-hardware/double-blocks-blocks-mast-boom-blocks-hardware/double-blocks-with-becket-and-shackle/double-block-with-becket-and-shackle-60-18-us/>

You say you have 6 singles. Our system has 5. Where is your extra single block?

As for the diagonal lines between the traveler and the boom, these are our old running backstays, and they center/hold the boom during the winter for shrink-wrapping. (I was wondering if anyone would ask about them.)

Now I've respecified our blocks, I think I know what I want to buy in the future, if I need to. Please let us know what Garhauer says and if they agree with my thinking.

-Bruce

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Sailboat: 1982 Ta-Shing Panda 40 Pilot House #29 "Whisper", Silver Bay MN, Slip A-9



