

# TRANSFER (II), 1888

## The first steel hull among the Great Lakes car ferries

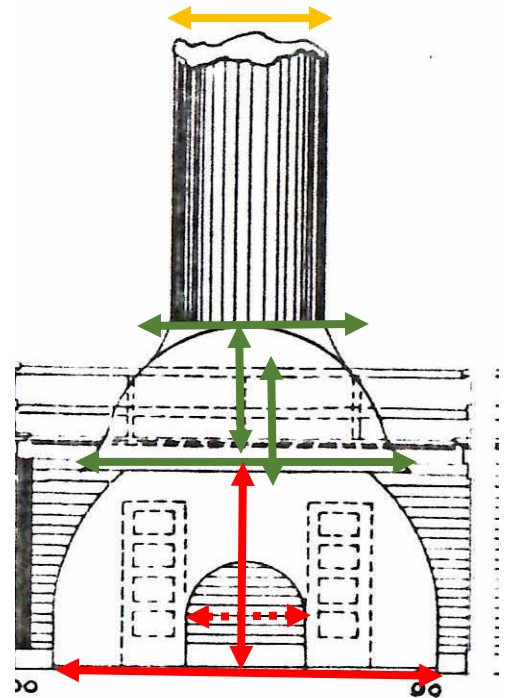
### Phase 8: The Stacks

Though it's got a steel hull and a propeller it is still a sidewheeler and sidewheelers have stacks, and stacks have spacer bars and guys to keep them from falling over. The plans that I had showed for views of the Transfer II stacks.

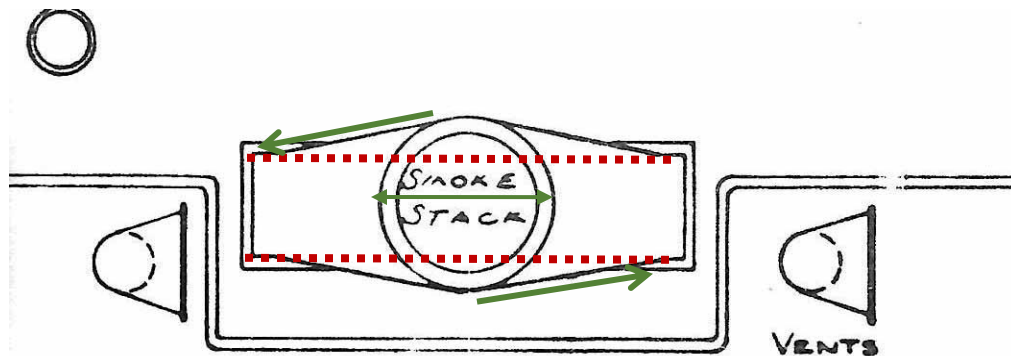
**No. 8:1** looks like a very sad faced character with a hard hat that has just blown his top.

The second view looks like a liquor bottle with a twist top screw cap.

But there is enough in them to get all the dimensions needed.



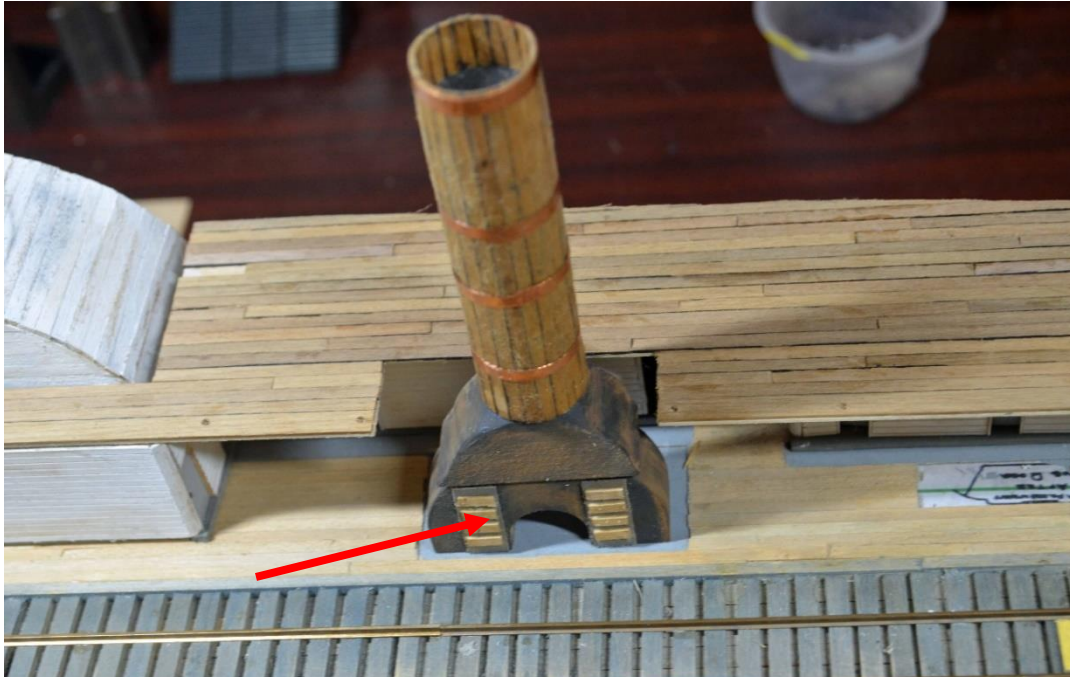
**No. 8: 1** The **red arrows** define the base arch foundation.



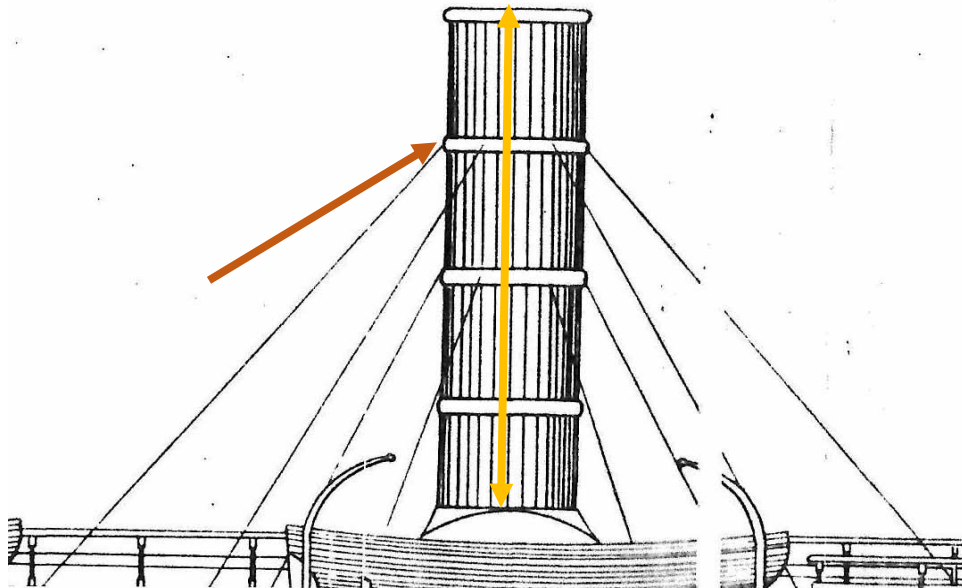
**No. 8: 2** The **green arrows** show the connection shape of the transition piece to the stack.

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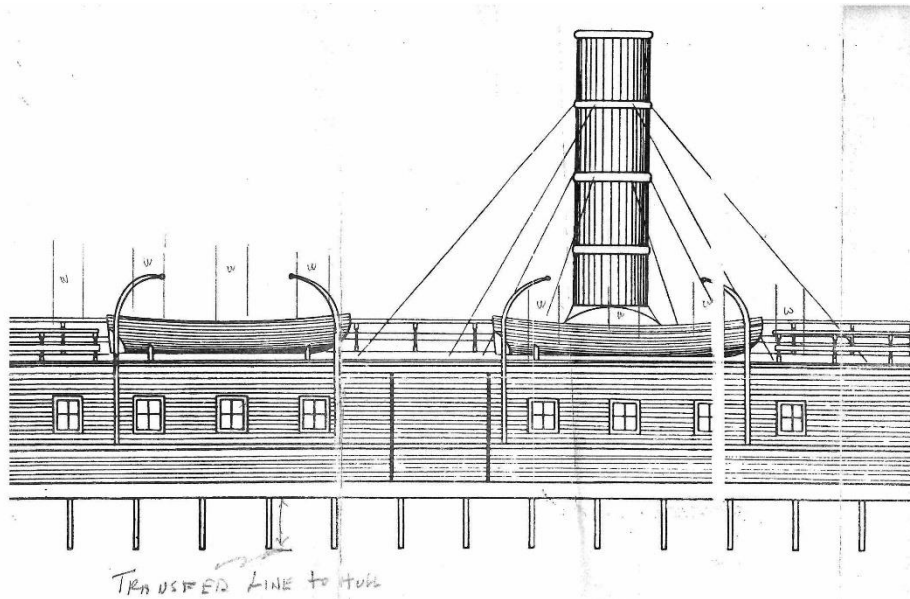
**No. 8: 3** The stack dowel was surrounded with basswood planking. I used Minaxi golden oak stain caulked with a black sharpie. The plans show two what appears to be access doors. The rust is chalk.



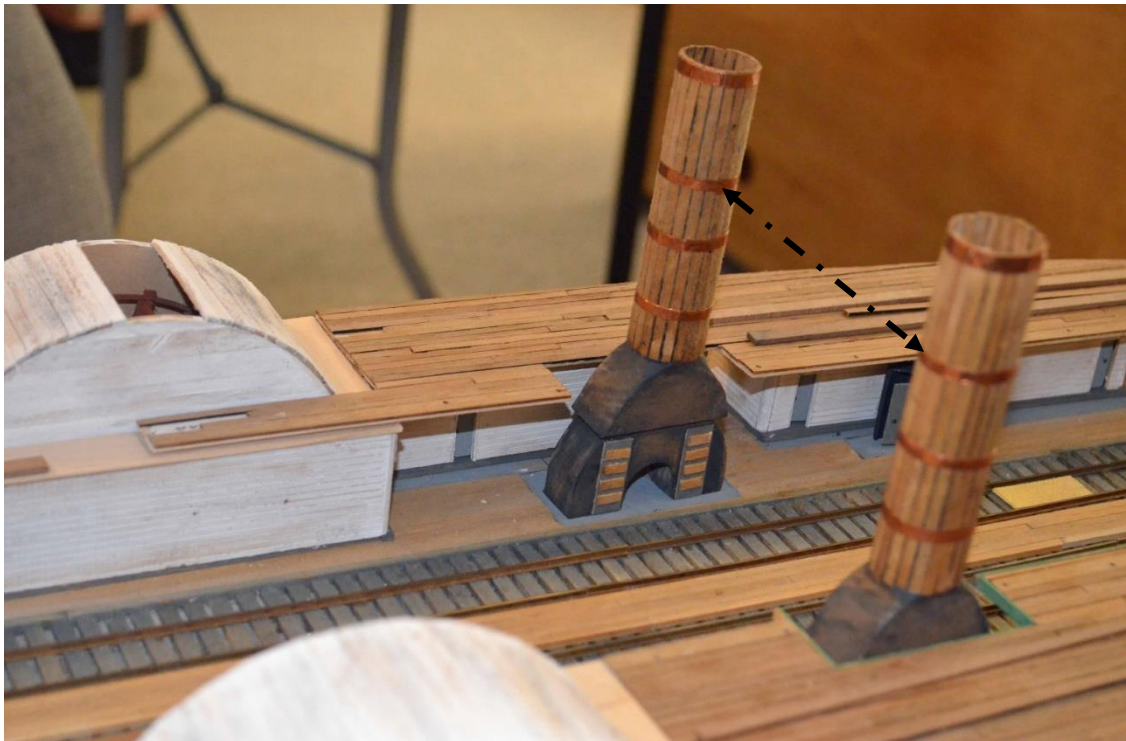
**No. 8: 4** The 4 surround rolls were copper tape then painted black. Since the connection to the golls was not clear, I used brass eyelets. I set the eyelets at the location of this drawing.

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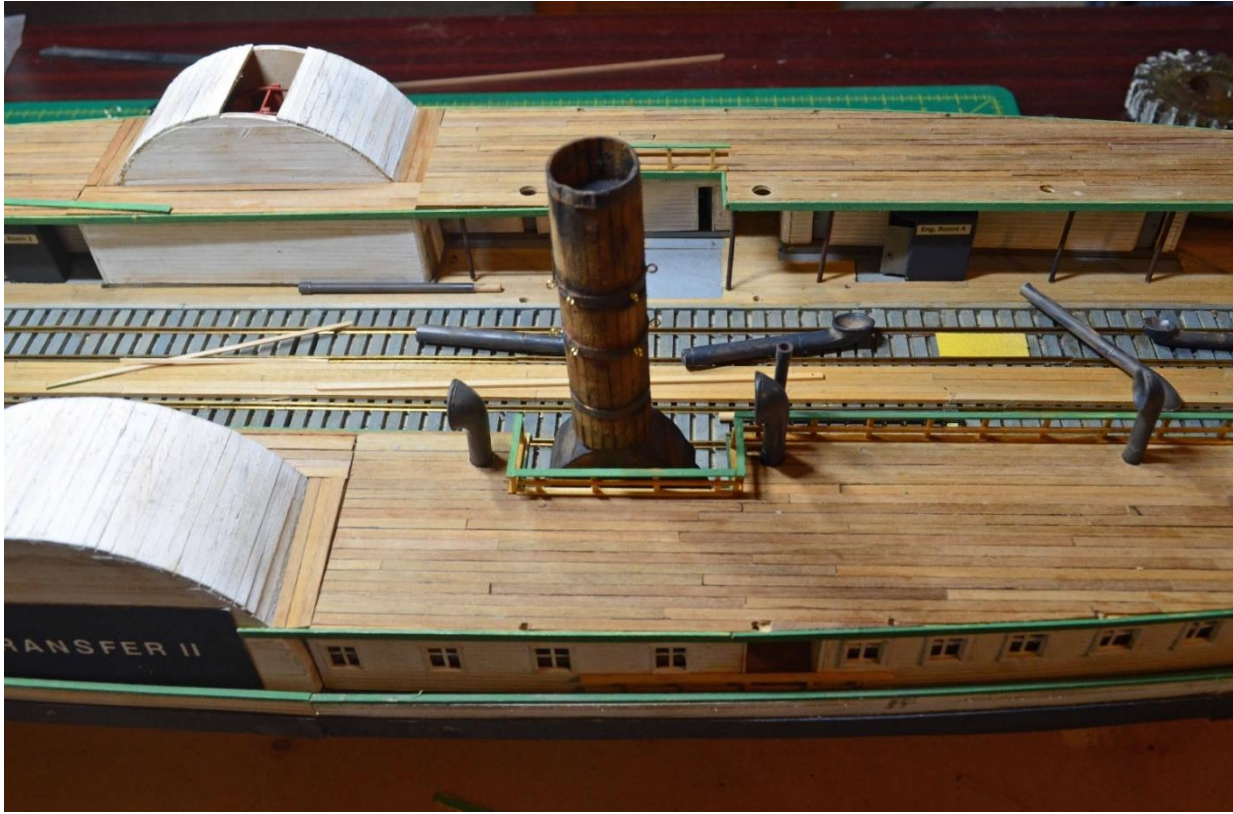
**No. 8: 5 Note:** You do not know the guy's exact location to the deck, but they do show the location to place the eyelets.



**No. 8: 6** Here the stacks are in place relative to the upper deck. This tells me that the guy's seat in unison to the deck and without interfering with clear deck passage. This also gives me the length of the spreader bar.

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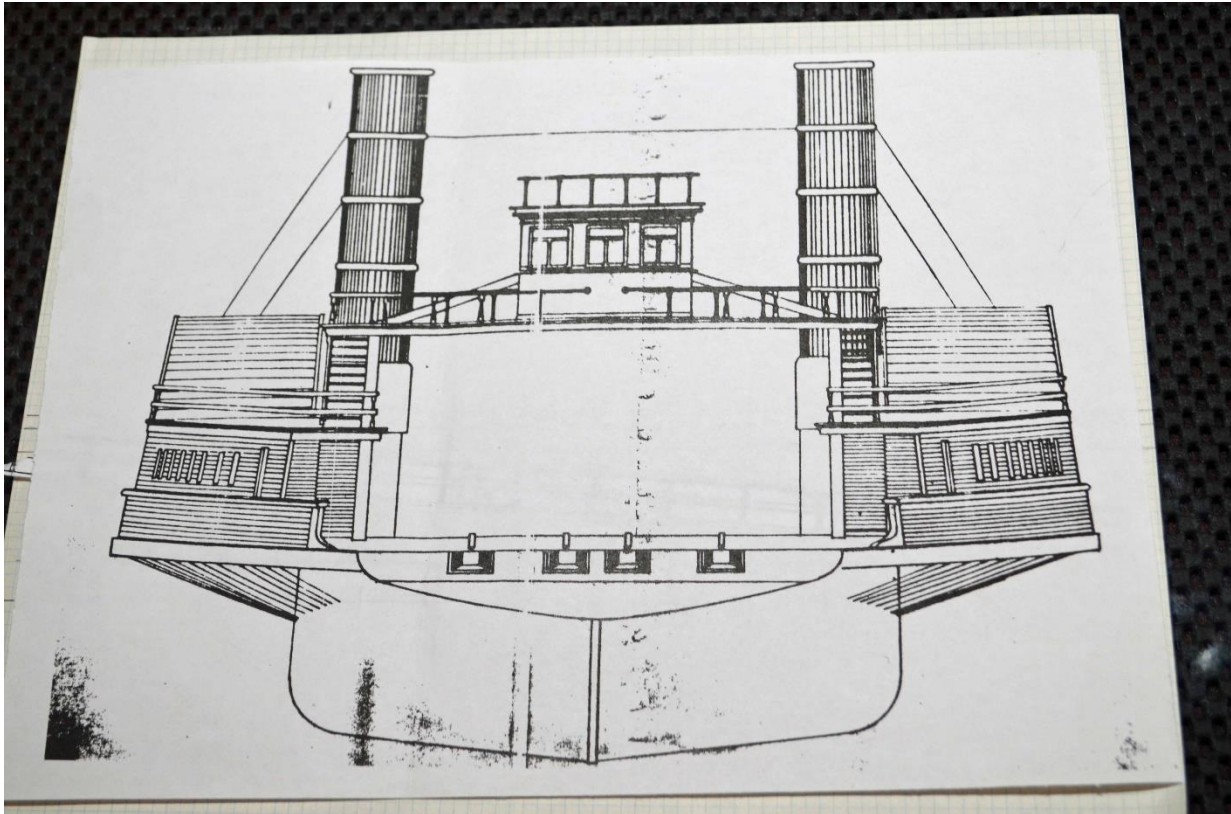
**No. 8: 7** The stack has been set in place. The railing surrounded is in place. Note the position of the eyelets. Knowing that the guy would come down at 90 degrees,



**No. 8: 8** All done.

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No. 8: 9 Frontal view from the plans.

**Next Up: The pilot house platform.**

**Bill Strachan, CMMS. March 17, 2023**