

JAMES CROSS, Certified Marine Surveyor

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Lonnie Chin
22 Buena Vista
Montrose, CA

June 15, 2009

Re: Steel Fishing Vessel

Dear Mr. Chin,

This letter reports the results of an audio gauge of the bottom plates only. No welds or seems were checked. The audio gauging was conducted on Saturday, June 13th at the providence Shipyard in Providence, Rhode Island.

You requested the inspection to determine the plate thickness, only. The inside of the vessel was not inspected.

The survey guidelines are provided, for the most part by the A.B.Y.C., Coast Guard Standards, and the "Code of Federal Regulations".

The audio gauge equipment used for the ultrasonic measurements is Checkline TI-45N.

General

The manufacturer is unknown.

The Official number is 595451.

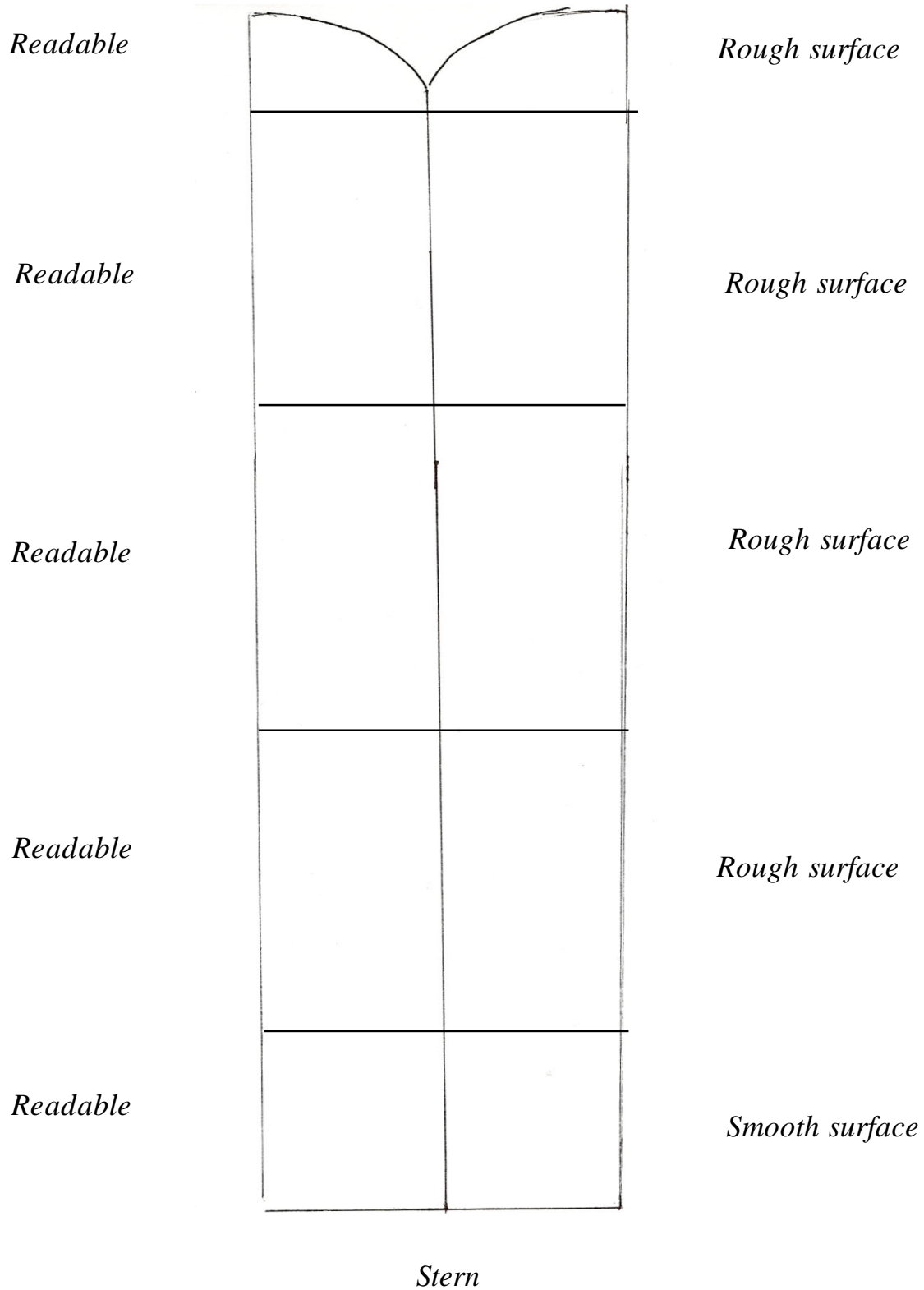
Pertinent dimensions of the area of the vessel measured is approximately 90' by 24'.



As no name was visible these photos are included for identification purposes, only.

Vessel plate surface condition, Bottom only

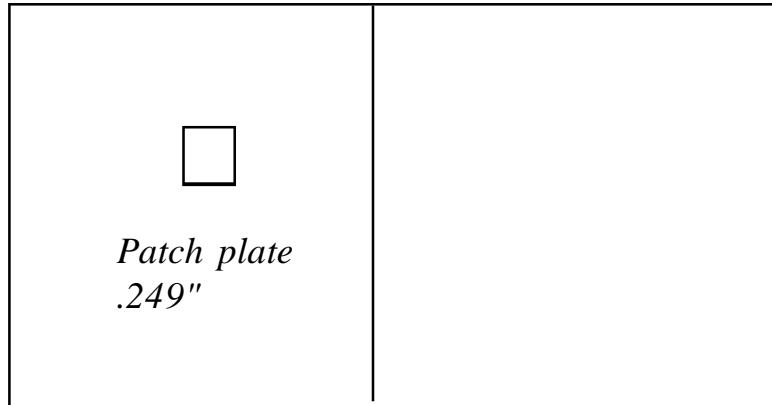
Basic Layout, Readable or Non Readable, Rough surface, Bottom only



Fantail, Recently added plates

Stern

*Star Side
Average thickness .362"*



*Port Side
Average thickness .366"*

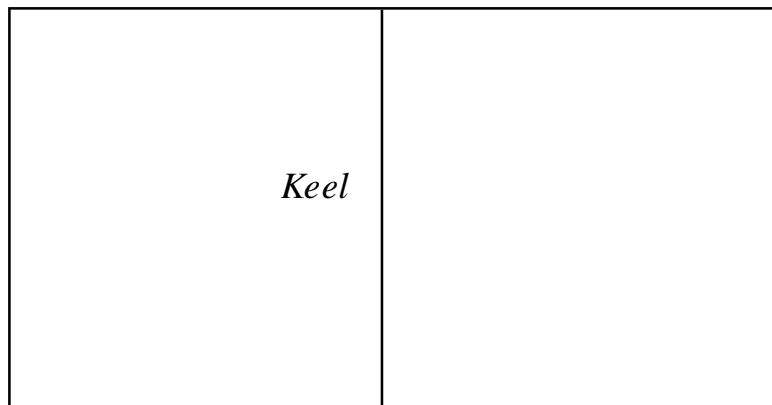
Bow section, Reinforced

*Star Side
Average thickness .434"*



*Port Side
Average thickness .431"*

*Star Side
Average thickness .344"*

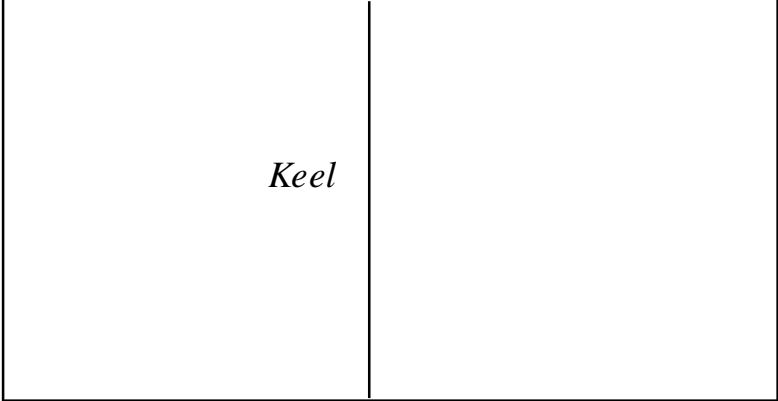


*Port Side
Average thickness .341"*

From Bow reinforced section aft to stabilizer planes

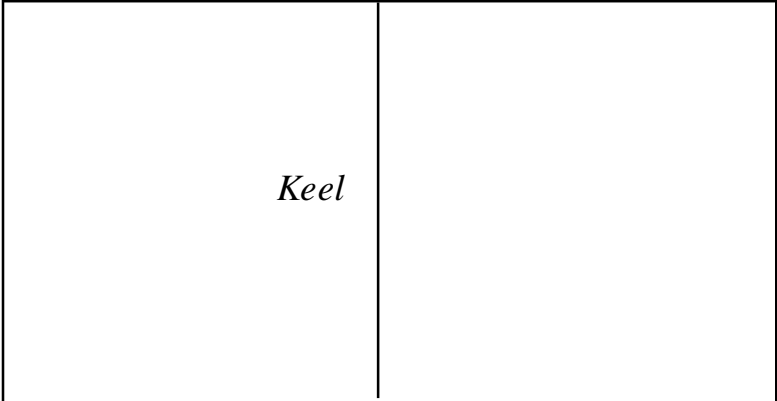
Amidships from stabilizer to aft

*Star Side
Average thickness .362"*



*Port Side
Average thickness .375"*

*Star Side
Average thickness .344"*



*Port Side
Average thickness .341"*

Conclusion

No unusual or highly corroded situations were noted on the plates that were audio gauged. As you were present during the testing procedure you were made aware of most of the measurements and any unusual situations would have been brought to your attention. Typical corrosion has occurred, especially considering the vessels age.

Please note that no seams, welds or other attachments were inspected. Please note that no vertical or side plates were gauged.

Thank you for your business,

J. Cross, CMS

JC/pam

PS: Please note our protocol requirements for future audio gauge work.

The vessel must be hauled, completely power washed, and any corroded or oxidized coatings must be removed prior to audio gauging.

All audio gauge equipment requires either a smooth metal surface or a smooth painted surface without the presence of any oxides which may cause inaccurate readings.

The audio gauge contractor does not scrape paint .

Appropriate staging must be installed prior to the start of work.

The above are industry standard control items.