

AMERICAN BARGE "PEDRITO".

I, the undersigned, Captain W.O. Simmons, Harbour Master at St. Thomas, V.I., of U.S.A., and R. H. Johansen, Chief Engineer, 1st Class Danish Certificate, hereby certify that, at the request of Mr Edward G. Larkin, Lloyd's Agent at St. Thomas, V.I., of U.S.A., and of Mr Pedro Cardona, Master of the American steam barge "PEDRITO", of Boston, Mass., did on the 26th and 27th of February, 1930 proceed to Greque's Slipway, St. Thomas, to examine the under-water portion of the hull of the above named vessel, there hauled out and

FOUND by hammer tests that a good many of the plates sounded thin. We marked off thirteen rivets in old test holes for removal and marked off twelve new test holes for drilling for further measurement tests.

These rivets were duly removed and the new test holes drilled and the following are measurements disclosed :-

<u>STARBOARD SIDE.</u>			<u>PORT SIDE.</u>		
x	Plate A.I.	3/16ths"	x	Plate H.3.	3/16ths"
x	H.3.	3/16ths"	x	H.4.	3/16ths"
x	H.4.	3/16ths"	x	H.6.	3/16ths"
x	H.6.	3/16ths"	x	H.5.	7/32nds"
	H.5.	1/4"	x	H.7.	7/32nds"
x	H.8.	3/16ths"		H.8.	1/4"
	H.9.	1/4"	x	H.9.	7/32nds" (two tests)
x	A.B.8.	7/32nds"		H.10.	1/4"
	A.B.7.	1/4"		H.11.	9/32" & 1/4" (two tests)
			x	A.B.6.	7/32nds"
				A.B.2.	1/4"
			x	A.B.1.	1/4"
				C.I.	3/32nds"

Plate A.B.I. has two patches from previous repairs but the rest of it appears to be good.

Plate C.I., has a thickness of 3/16ths" at a distance of six and eleven inches away from the first test hole, which was drilled to ascertain the condition of the plate from the thinnest place.

Of the twenty six test holes, made in twenty two plates, fourteen plates were found to be less than 1/4" at the thinnest place.

The greatest part of the tested plates are dented, more or less, and the thinnest places were found to be at about the middle of the dents.

At the seam between plates A.B.8 and C.D.6, on starboard side, there are about two dozen rivets wasted away.

The seam between the keelplate and plate A.I., on Port side, (forepeak) is leaking.

As the bottom of this craft is considerably wasted all over, it is difficult to ascertain the original thickness of the plating but the Master states that it was 5/16ths".

RECOMMENDED that the fourteen plates, marked in the above list with a cross (X) be renewed and all rivets which are wasted away also be cut out and renewed, with all leaky seams, etc., ~~must~~ caulked.

That the plate B. I be examined when plate C. I. is removed, as it is thought possible that the edges of this plate may be too thin for fastening the new plate C.I. properly.

REPORT of SURVEY for REPAIRS, &c.

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Lloyd's Agents

St. Thomas, V.I.

American Barge "PEDRITO"; Report of Survey, Sheet -2-

It is considered that it will be sufficient to renew the after part of plate A.I. and the forward half of plate A.B.S, as the other portions, approximately half, of these two large plates are good.

After the above recommended repair work is completed the entire bottom to be given one coat of red lead and two coats of anti-corrosive paint.

Given under our hands, this twenty eighth day of February, one thousand nine hundred and thirty.

W. O. Simmons
W. O. Simmons,
Harbour Master.

R. H. Johansen
R. H. Johansen,
Chief Engineer,
1st Class Danish
Certificate.

I, Edward G. Larkin, Lloyd's Agent at St. Thomas, V.I., of U.S.A., hereby certify that, at the request of Mr Pedro Cardona, Master of the American Barge "PEDRITO", I have employed the above signed, Captain W.O. Simmons, and R. H. Johansen, to examine and report upon the condition of the underwater body of the above named barge and I consider that full confidence may be placed in their above report.

Given without prejudice and subject to terms and conditions of the policy of insurance, if any.

E. G. Larkin
Lloyd's Agent.

St. Thomas, V.I., of U.S.A.,
28th February, 1930.



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Referred to Mr. S. A. Hill.



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