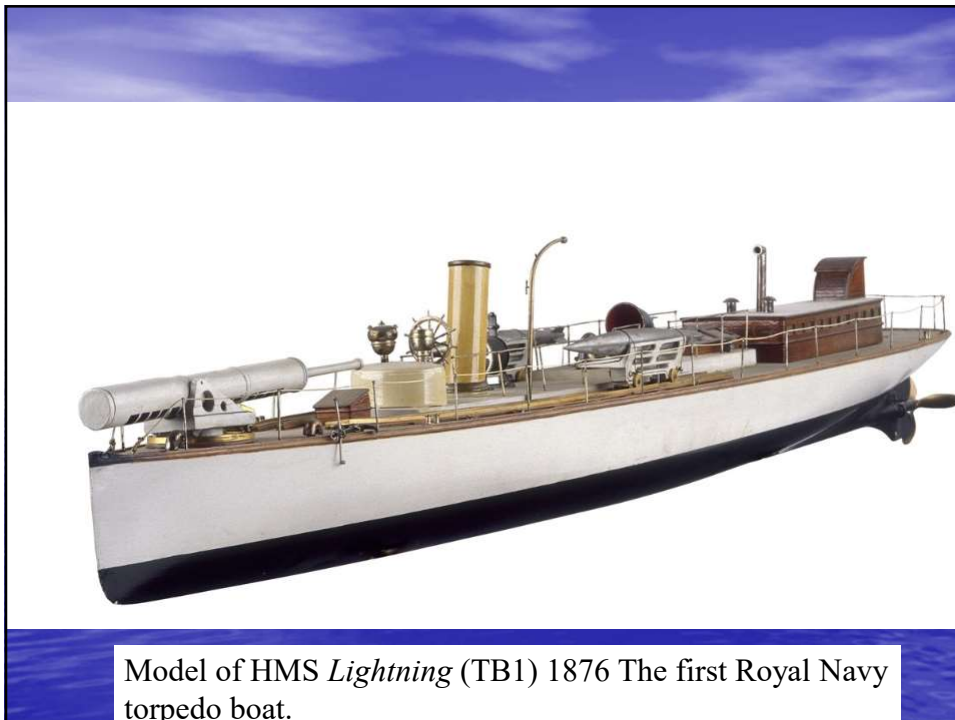


1



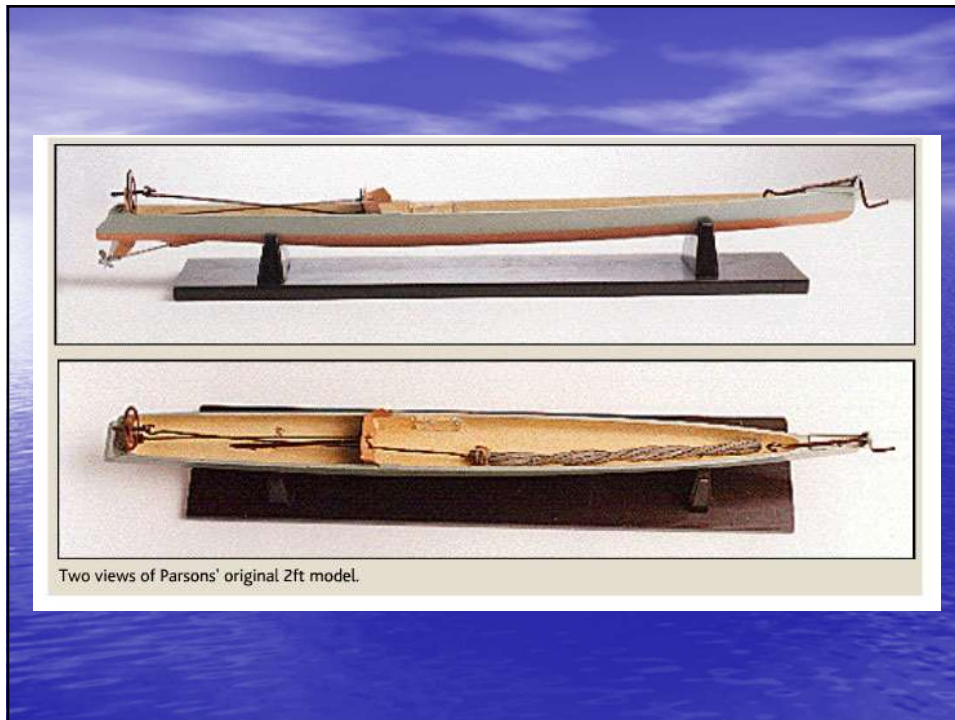
Model of HMS *Lightning* (TB1) 1876 The first Royal Navy torpedo boat.

2

“They are all apparently very keen and think the venture at the present time, when fast speed is the rage, very opportune”

(Charles Parsons – writing in March 1893 of potential directors for the planned Marine Steam Turbine Company)

3



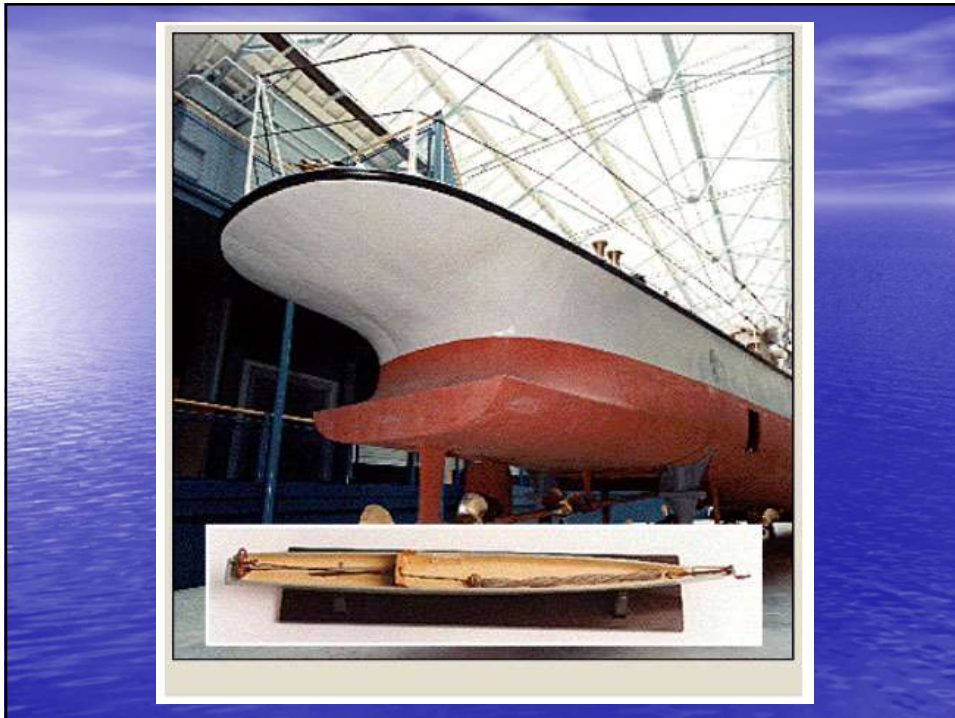
4

NEW COMPANY.

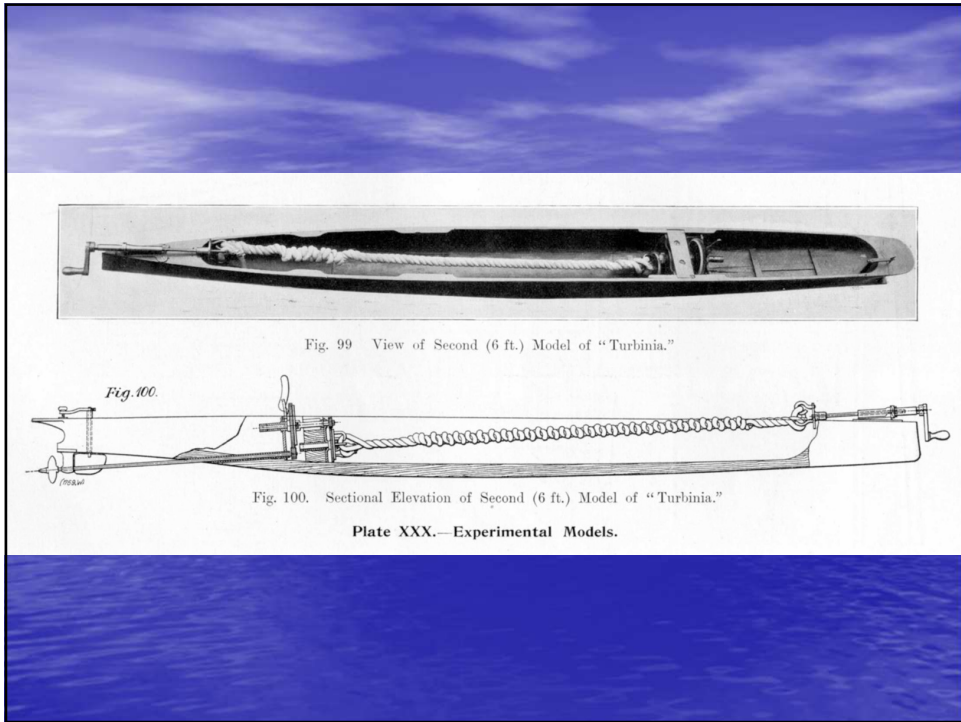
The Marine Steam Turbine Co. was registered on the 23rd inst., with a capital of £25,000 in £5 shares, to acquire any patents, inventions, licenses, and concessions connected with the construction, propulsion, and fitting up of ships, and to carry on business as engineers, forgers, and builders of all descriptions of war and other vessels. The subscribers are the Earl of Rosse, Birr Castle, Parsonstown; C. A. Parsons, Newcastle; N. G. Clayton, Chesters, Northumberland; C. J. Leyland, Haggenden Castle; J. B. Simpson, Blaydon-on-Tyne; A. A. C. Swinton, 66, Victoria Street, S.W.; H. Harvey, Newcastle. The number of directors is not to be less than three nor more than seven. The first are the Right Hon. Earl of Rosse, the Hon. C. A. Parsons, N. G. Clayton, C. J. Leyland, J. B. Simpson, and A. A. C. Swinton; qualification £500; remuneration not stated. The Hon. C. A. Parsons is to be managing director.

Newcastle Daily Chronicle 27th January 1894

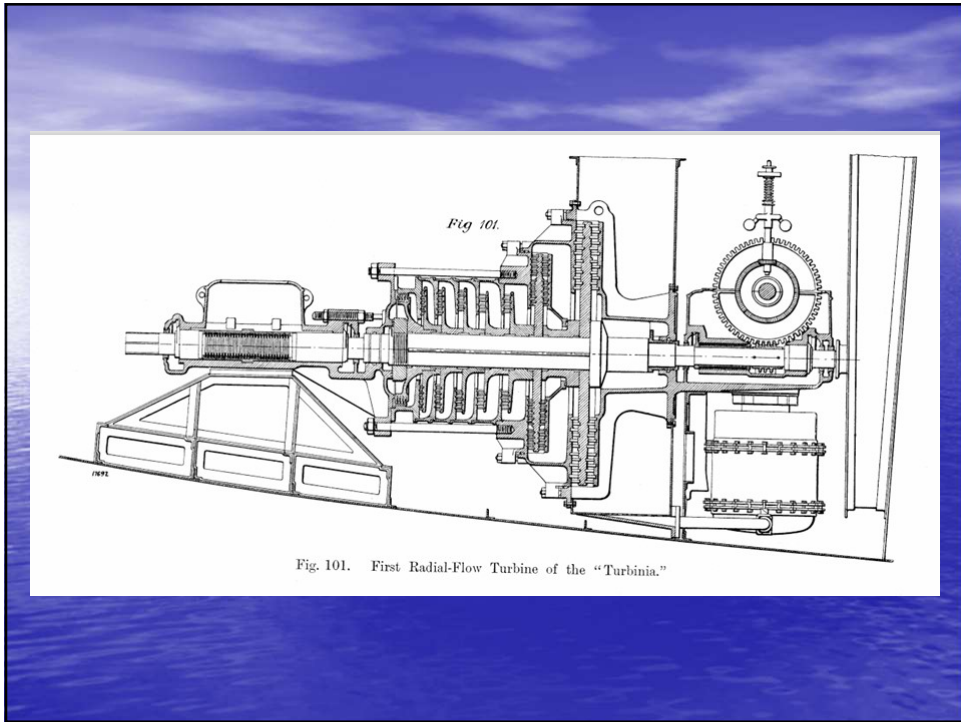
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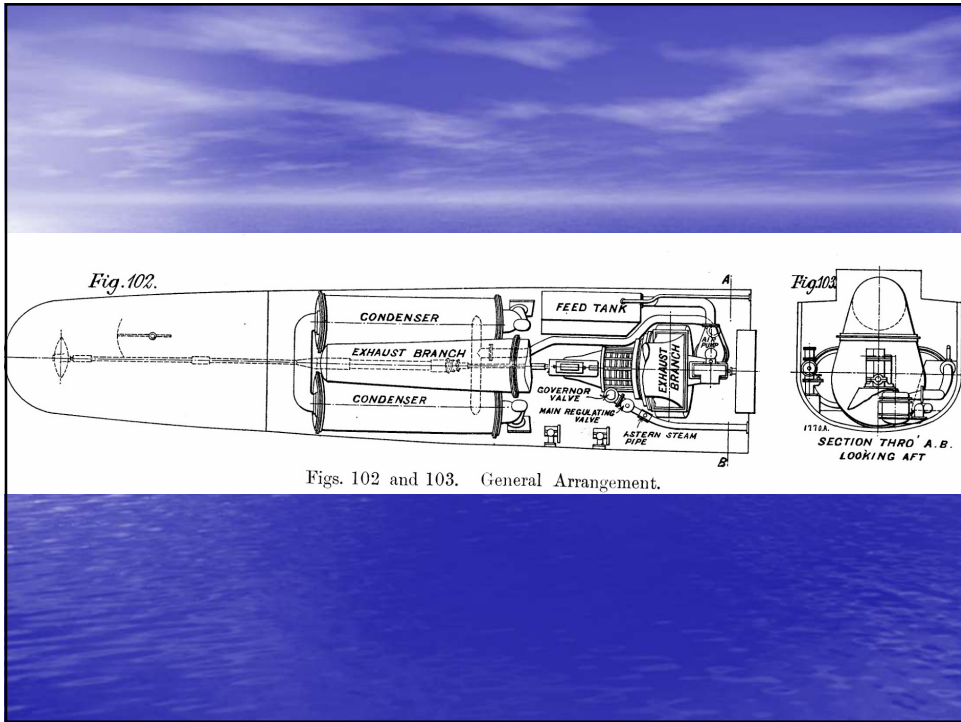
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Figs. 102 and 103. General Arrangement.

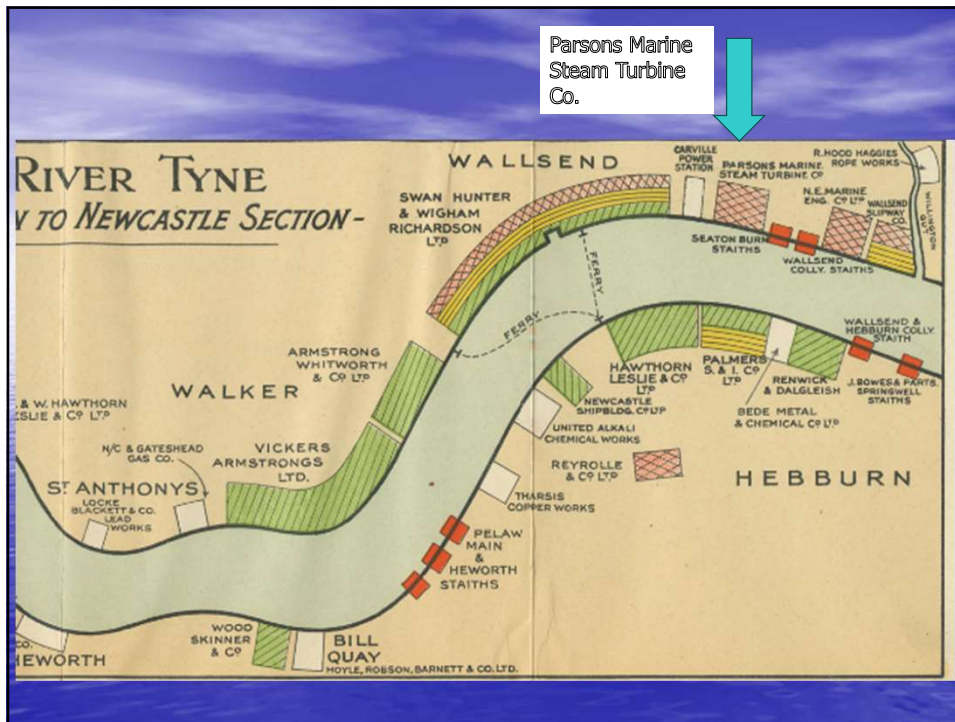
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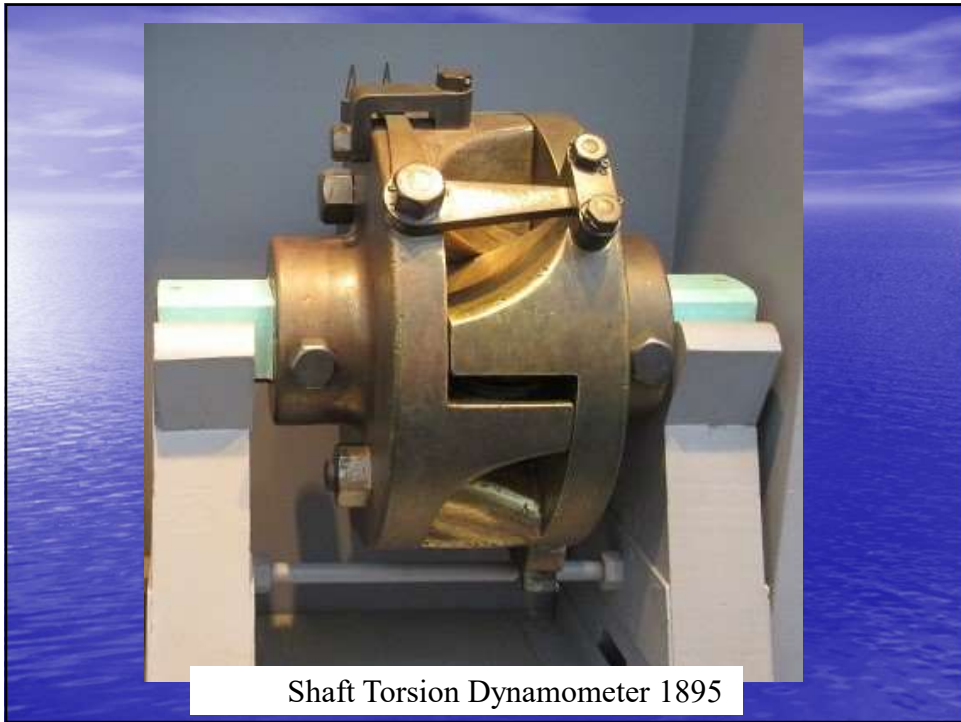
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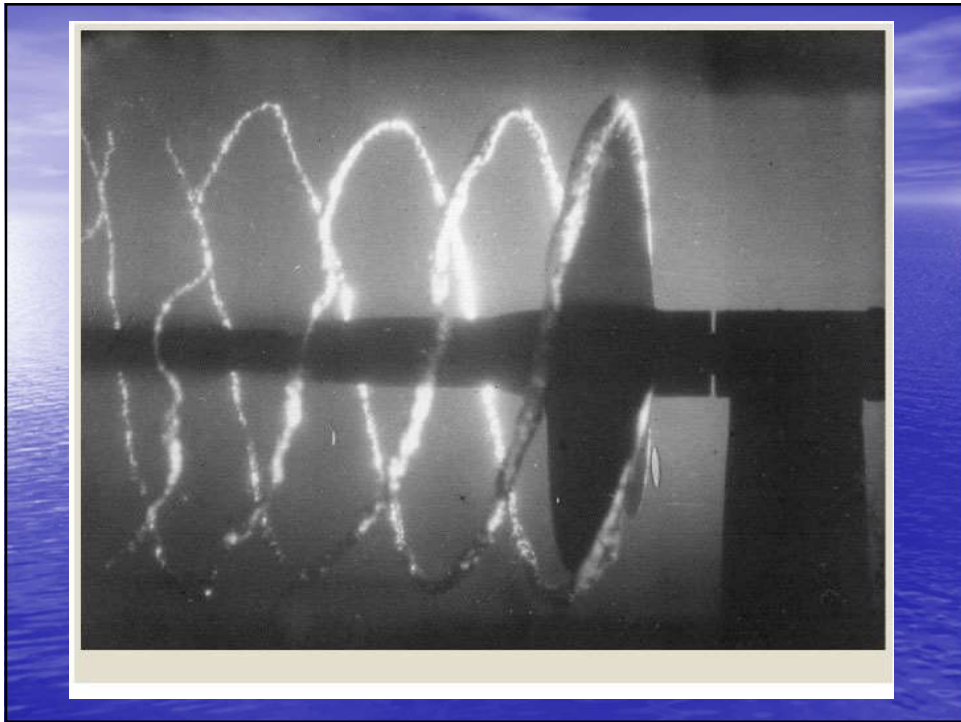


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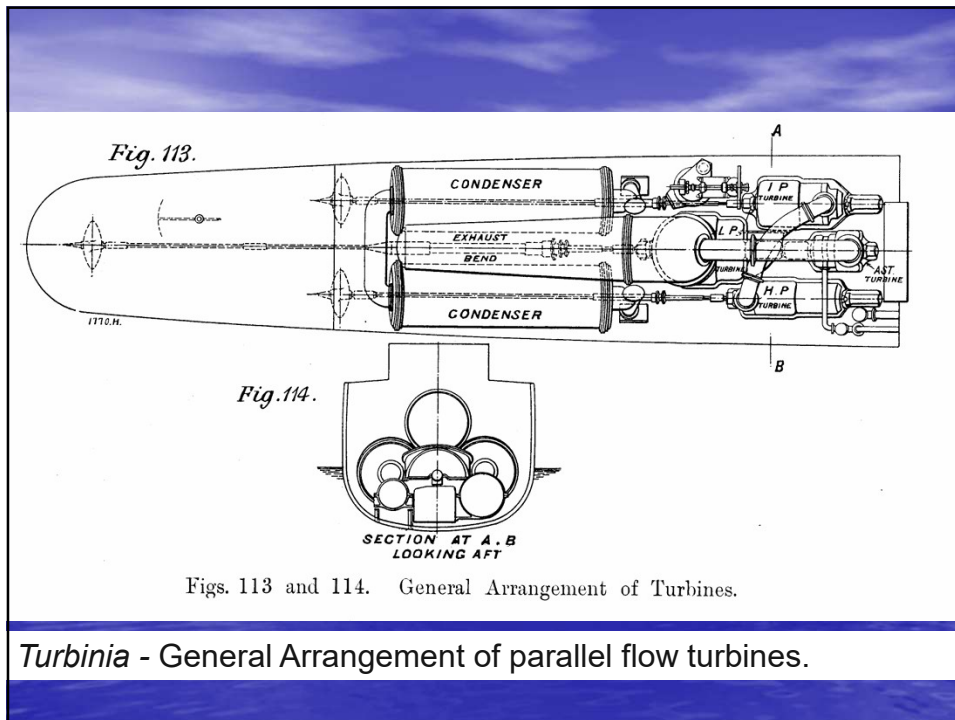


Shaft Torsion Dynamometer 1895

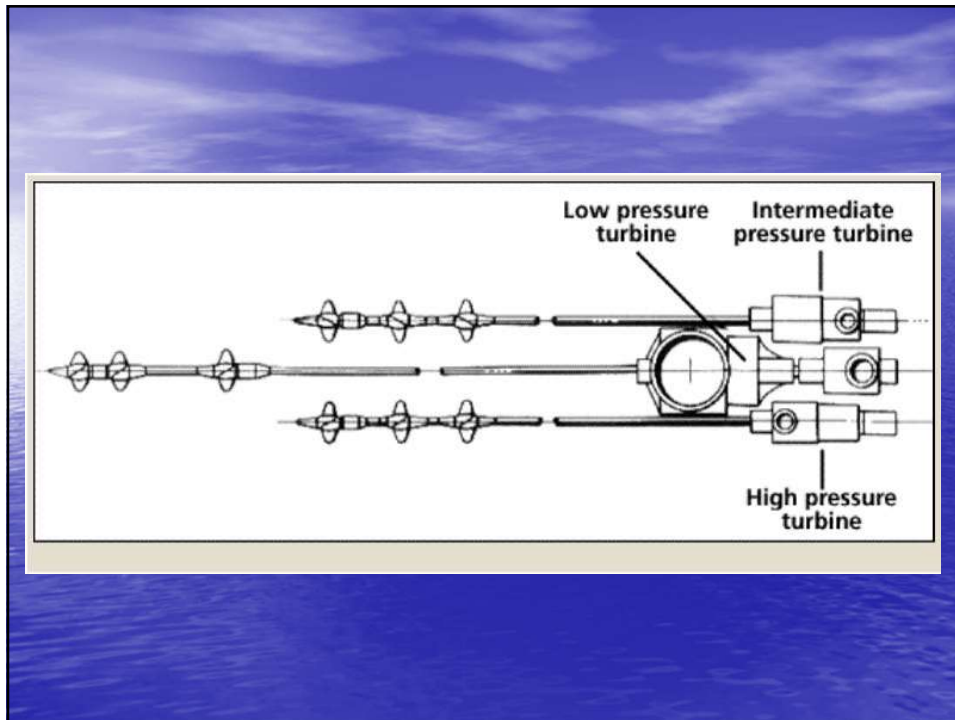
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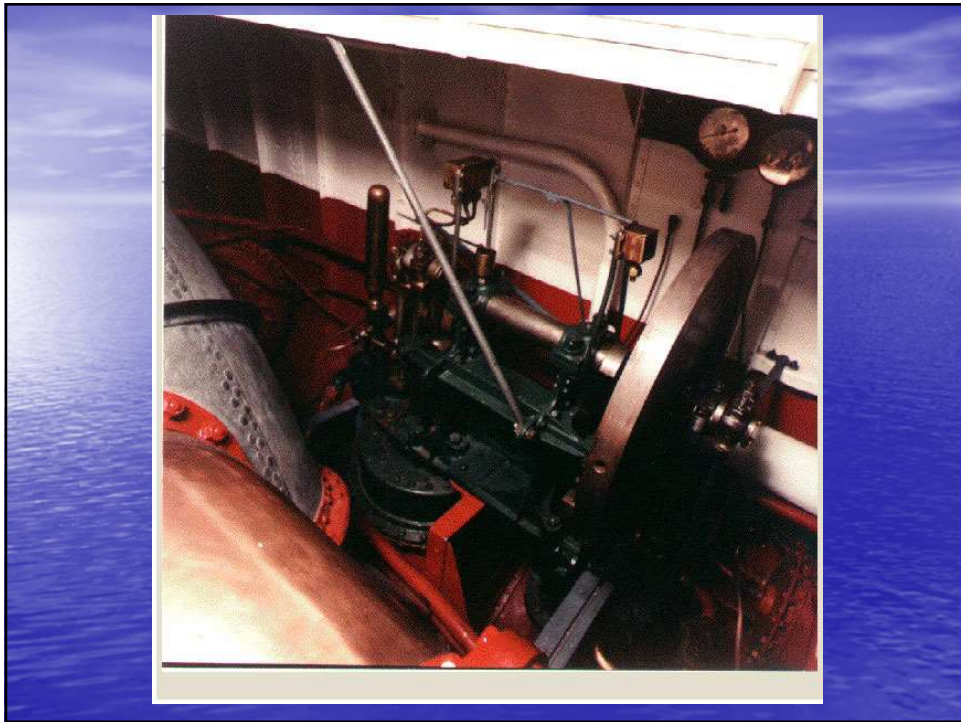
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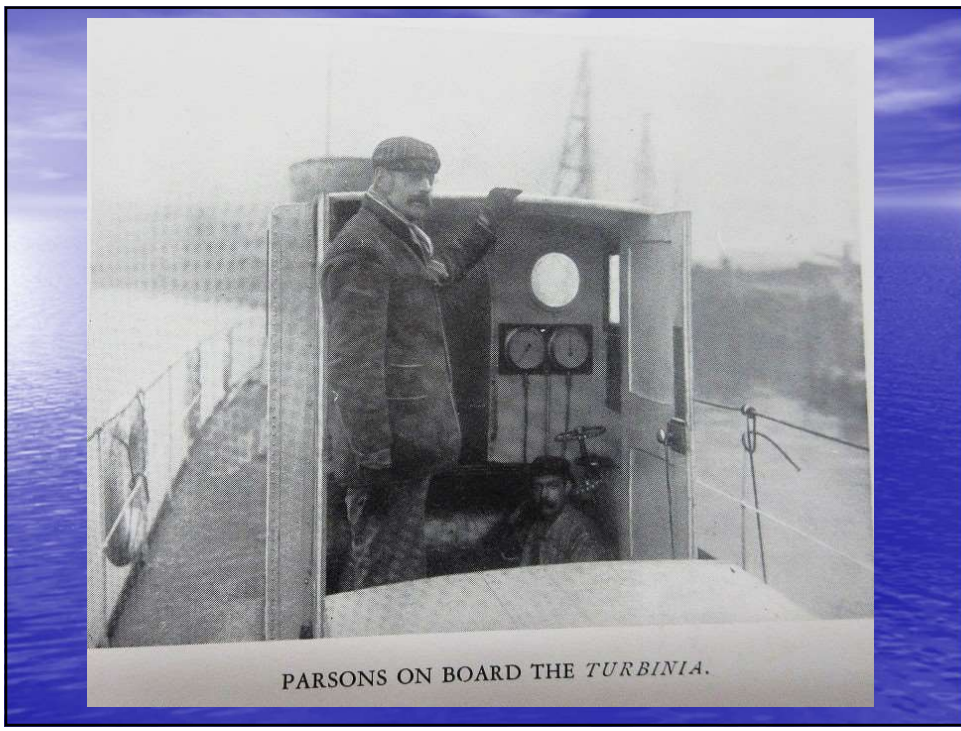
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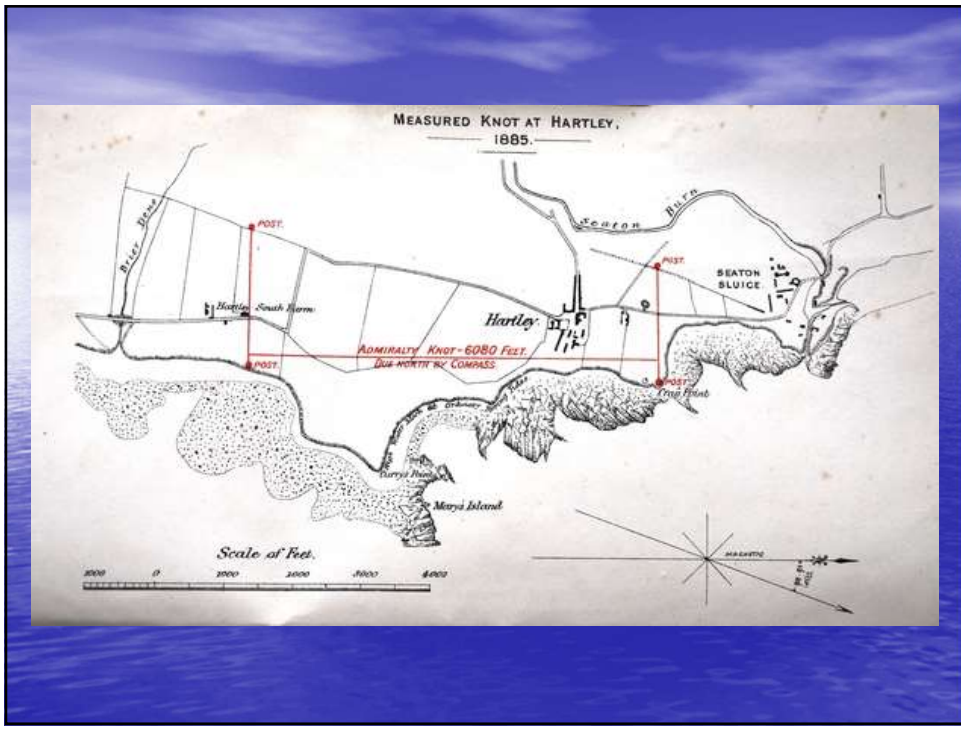


20



PARSONS ON BOARD THE *TURBINIA*.

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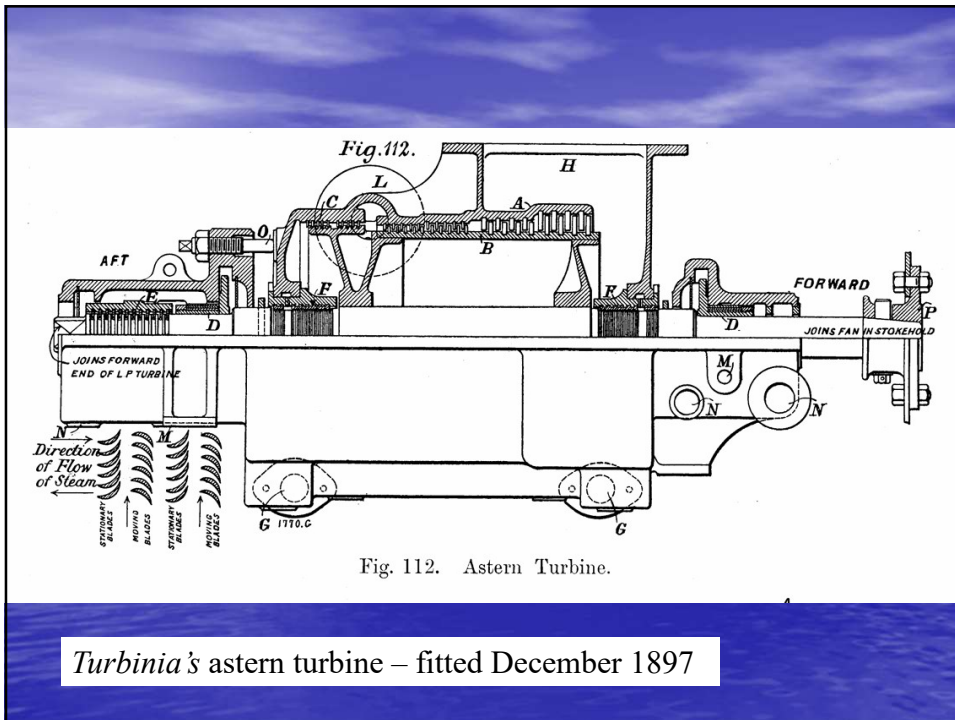
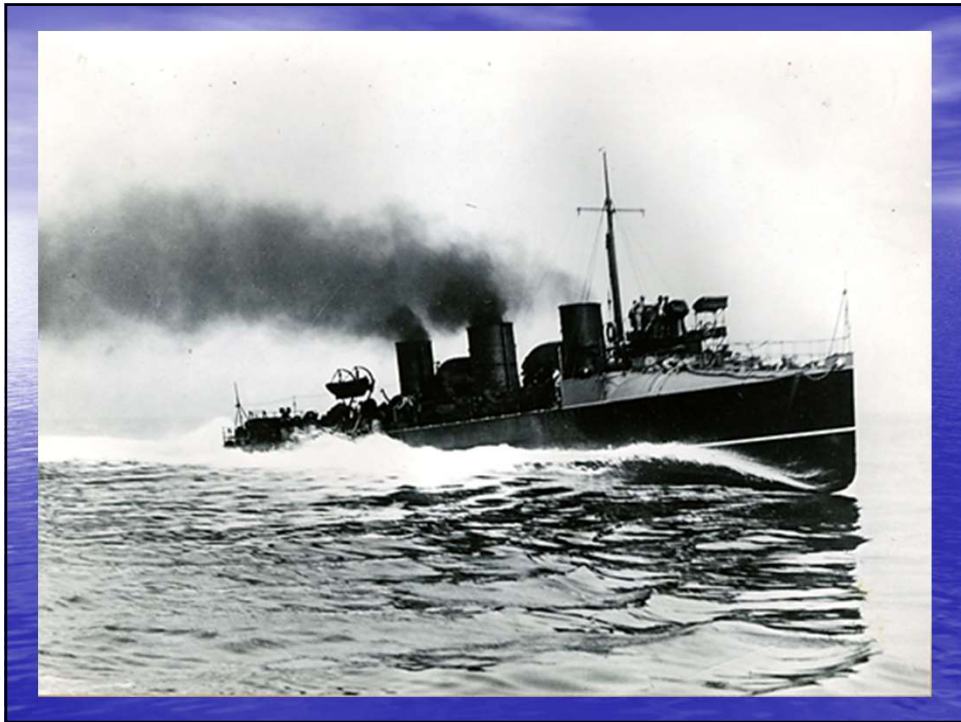


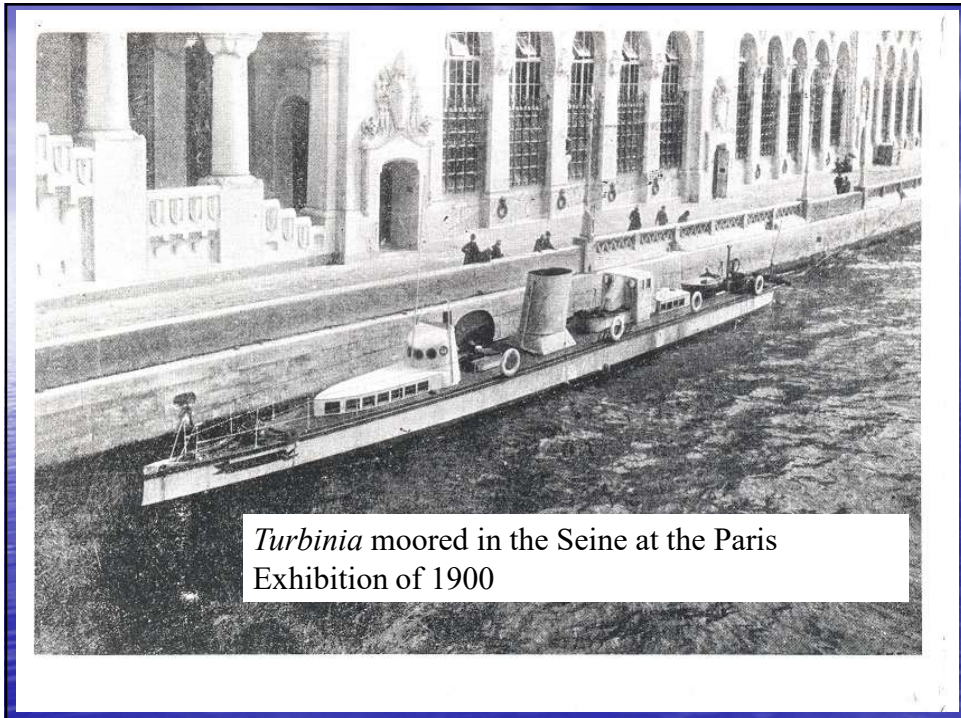
Fig. 112. Astern Turbine.

Turbinia's astern turbine – fitted December 1897

28

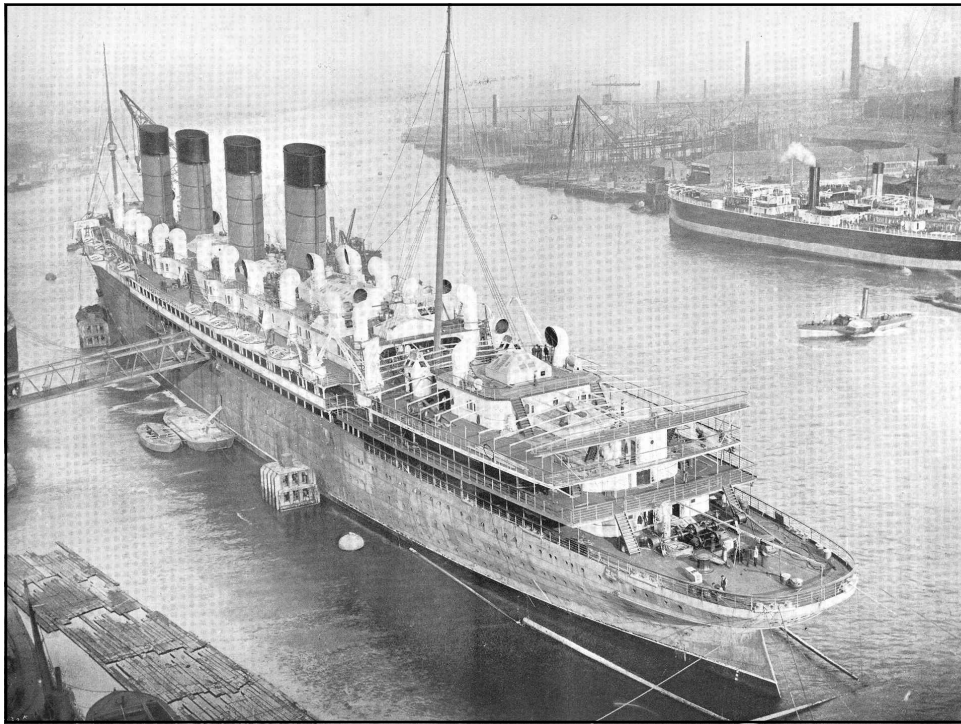


29



Turbinia moored in the Seine at the Paris Exhibition of 1900

30



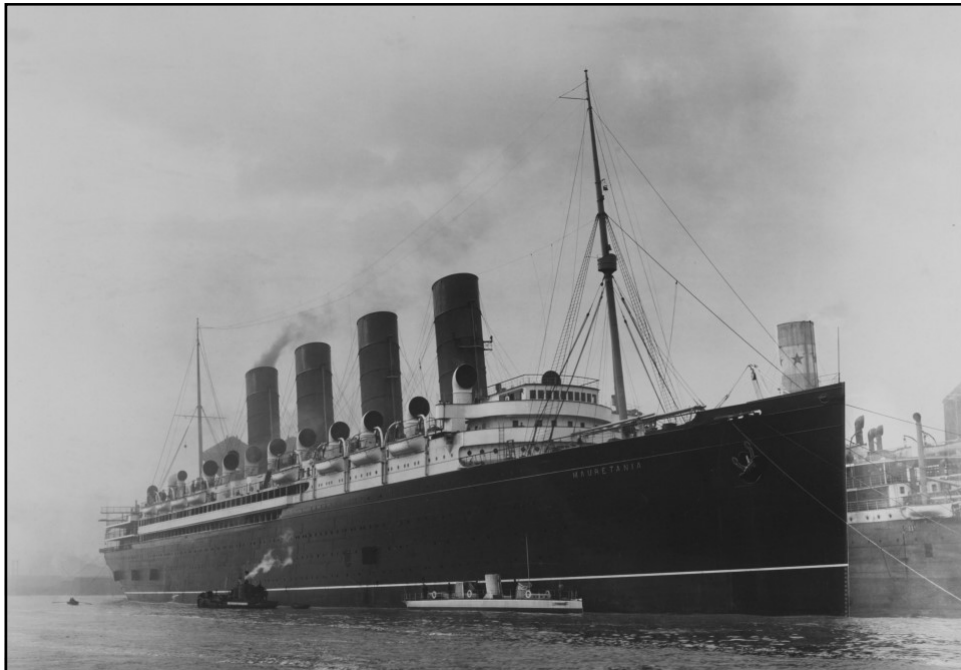
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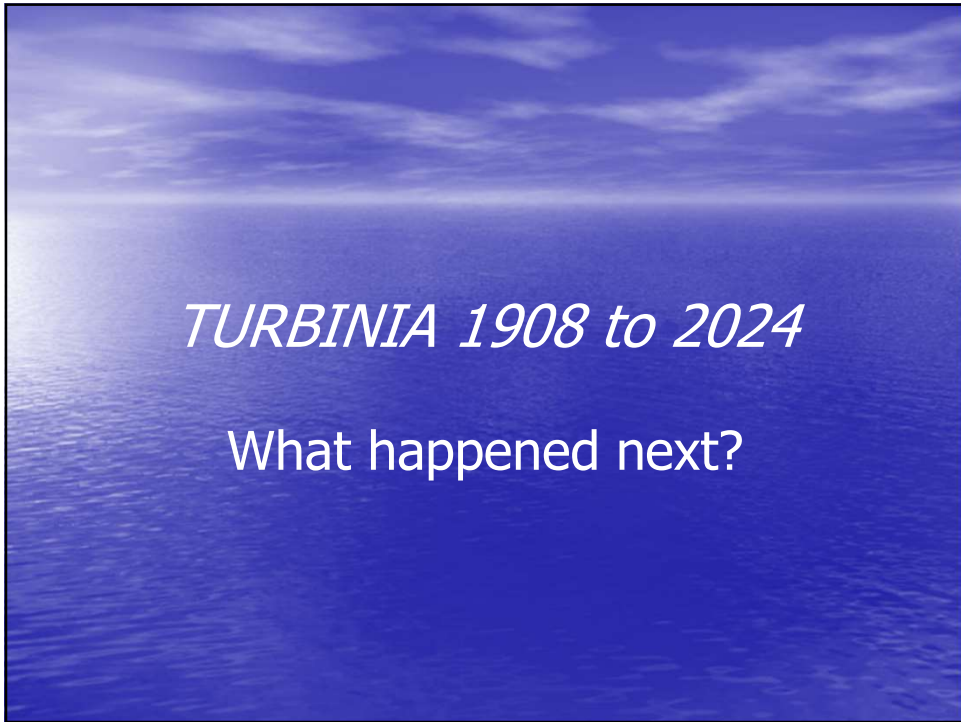


33



rbinia alongside RMS Mauretania at Wallsend 1907

34



35



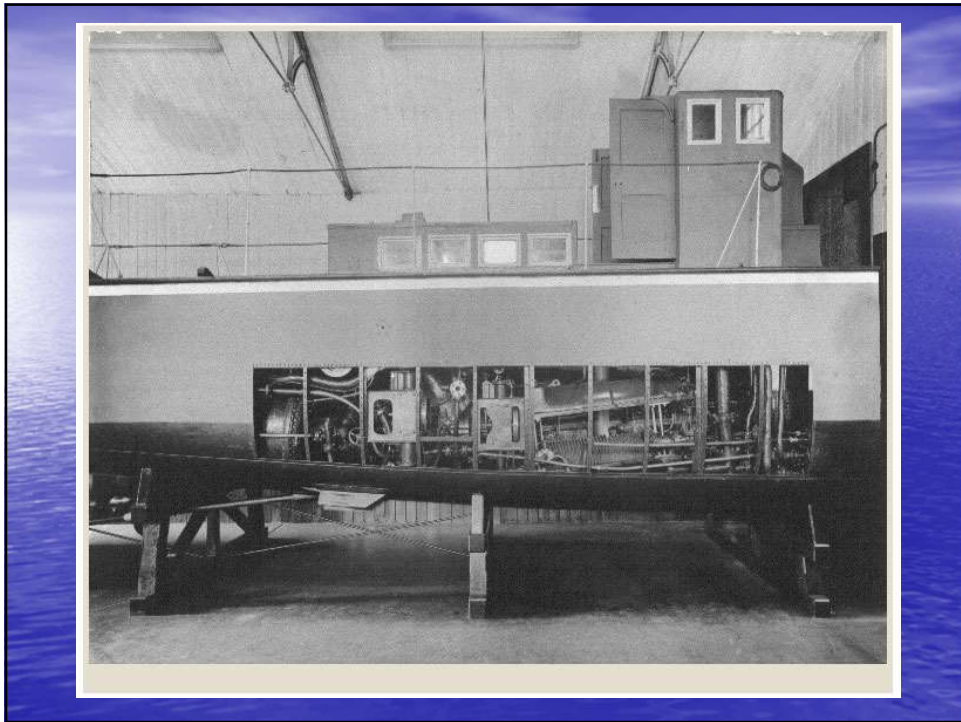
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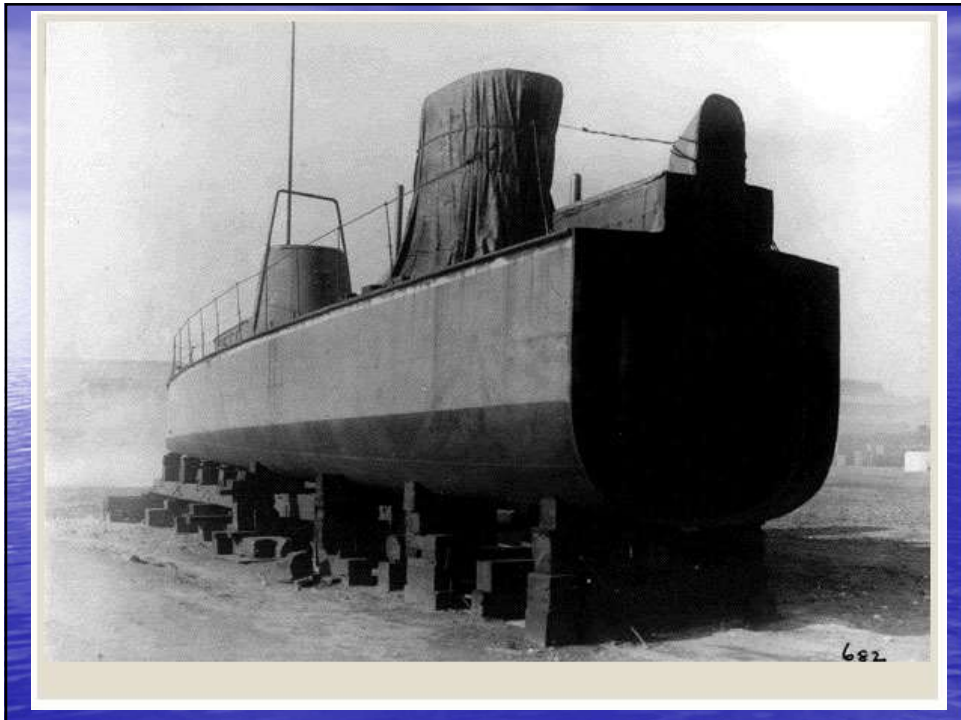
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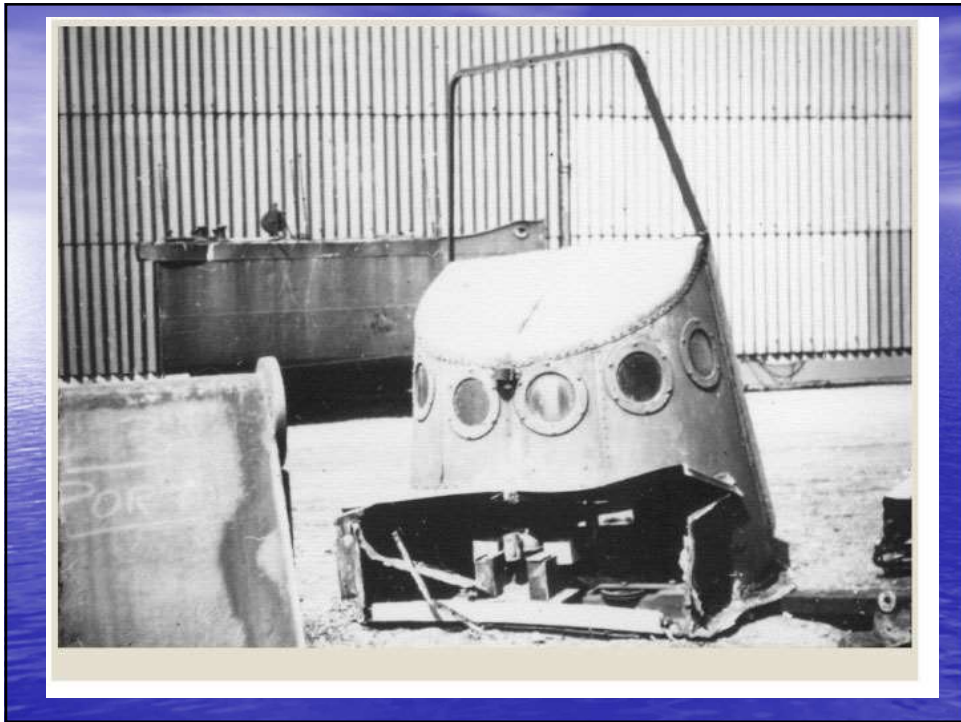
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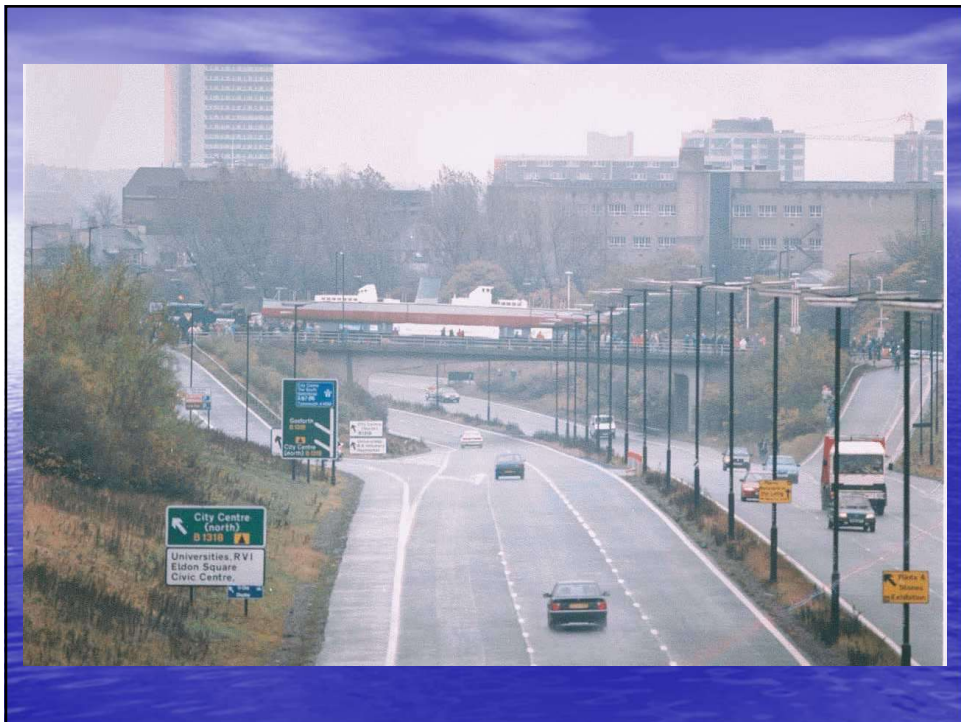
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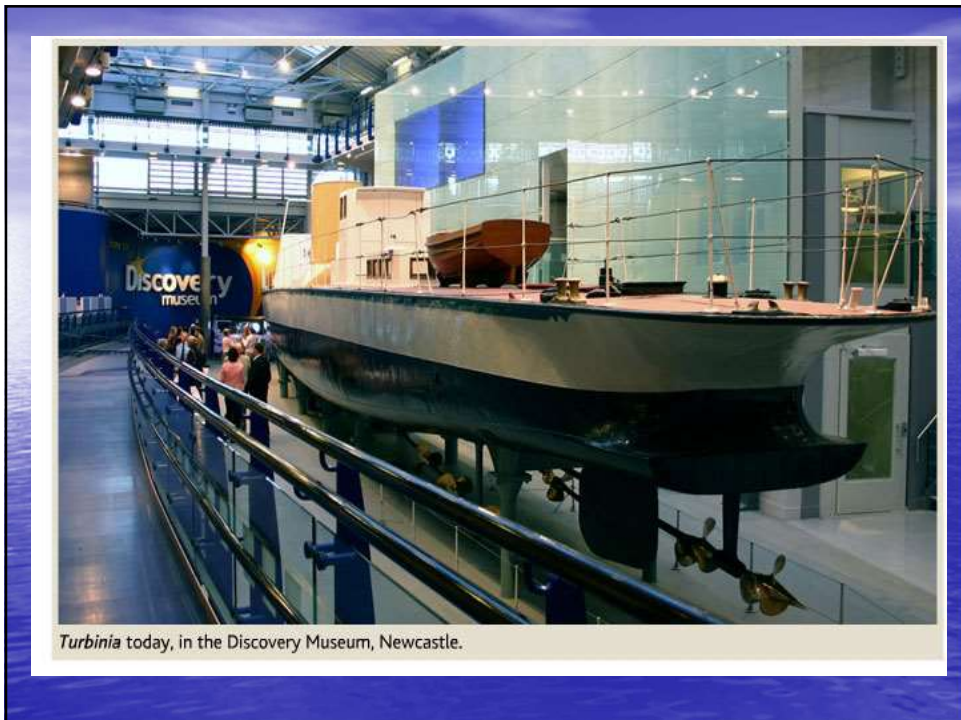
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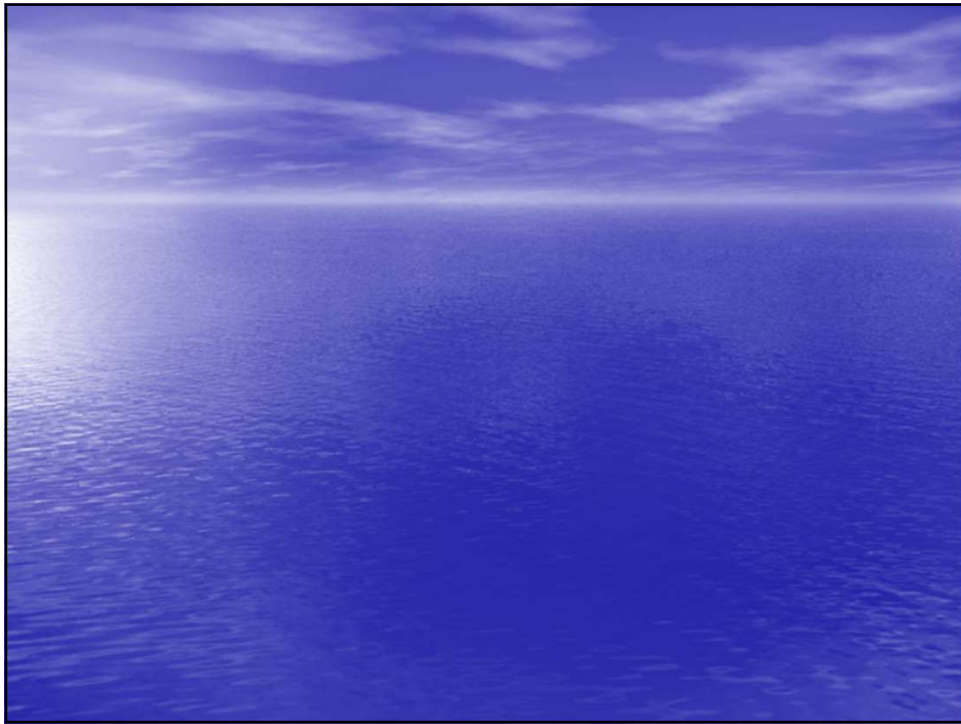


53



Turbinia today, in the Discovery Museum, Newcastle.

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