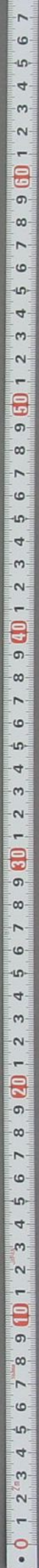


SHIP ARRANGEMENT OF A PAIR OF COMPOUND ENGINES & BOILER
CYL^s 28" & 50" DIAM^s STROKE 2'-2"
SCALE 1/2" = A FOOT

Messrs Boyd & Co
Nagasaki



9901-2

Nagasaki, 19th August 1874

Particulars & dimensions of Engines and
Boilers of the late Steamer "Nicolai"

Engines Compound

High pressure Cylinder 28" dia

Low do do 50" "

Length of stroke 26 inches

Dia of Propeller 12 feet

Indicated Horsepower on trial 400.

Consumption of Coals 10 Tons per day

Boiler Tubular 4 furnaces fired at each end -
Working pressure 40 lbs

The Hull of the Nicolai was 200 ft long

Beam 29"

Depth of hold 15"

" under spar Deck 22"

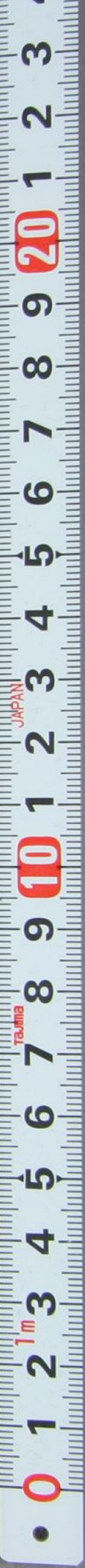
Capacity for cargo under main deck 50,000 cubic feet

Average Speed 10 knots

Was built in 1873 made only the one trip to the
time she was wrecked at Ulisima

79mm

Plan and Particulars
of
S. S. Nicolai's Machinery





Nagasaki, 19th August 1874

Gy King Esq.

Dear Sir

Enclosed please find particulars of the
Engines &c belonging to the Steamer Nicolai
also a tracing showing the space they would
take up in the vessel. Should they suit your mind
Mr. Yokoyama we shall be happy either to sell
them as they are or contract to erect them in
any vessel; the price for Engines put on board
ready for steam would depend greatly what
alterations would be needed, and could not
say definitely without seeing the vessel but
would say about \$40,000. Should Mr. Yokoyama
require any further information we shall be
happy to give same

We remain

Yours faithfully

Boyd & Co.

P.S. As this is the only plan of Engines which we
have, please to return same after perusal and oblige

B & Co

99

在總圖面を速返却下凡約定付以後
多々失之心至急以返戻一可也

事務支局

ボート社中
海峽總圖記
Y. bic. Ceylon
Lewston House
Singapore



Handwritten text on a vertical strip of paper, likely a label or address, written in a cursive script. The text is oriented vertically and appears to be a name or address in a non-Latin script, possibly Cyrillic or a similar system. The characters are dark and clearly legible against the lighter background of the strip.