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Dimensions of the S. S. "Massilia"

Built in 9<sup>th</sup> April 1860

Boilers about 4 years

Length 309 feet

Breadth 36 "

Depth 22 "

Mean Draught 15 " 9

Horse power nominal 400

Indicated 1430

Registered tonnage 1640

Builders tonnage 1919

Speed 10 knots about 45 tons

9 " 35 "

Capacity

Measurement at 40 feet 558 tons

Dead weight 12,000 fols.

Bunker Space 440 tons

Cabin passengers 93

Second class 52

Ballast

Built by Samuda Brothers

Engines by John Penn Sons

Hong Kong 12<sup>th</sup> August 1874

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Dimensions of the S. S. "Behar"

Built in 1855	by John Laird
Boilers about	59 years
Length	265 feet
Breadth	38 "
Depth	25 "
Mean draught	16 <sup>3</sup> / <sub>4</sub> "
Horse power nominal	300
Do Indicated	930
Registered Tonnage net	1210
Cabin Passengers	31
Speed 10 knots	35 tons
Do 7 Do	21 "

	Capacity
Measurement	1000 tons
Dead weight	
Bunker space about	450 tons
Ballast	

Hong Kong 25th May 1874

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Dimensions of the S. S. "Sandia"

Built in	5 <sup>th</sup> April 1854	by	G. J. Moore & Co
Lengthened	1857	by	J. David
Engine		by	J. Bennie & Co
Boilers	April 1857	about	7 1/2 years
Length			314 feet
Breadth			40 "
Depth			26 "
Mean Draught			15. 11
Horse power	Nominal		450
	Indicated		1490
Registered tonnage			1982
Builders	do		24 34
Speed	10 knots		42 hrs
	5 do		30 "

Hong Kong 14<sup>th</sup> August 1871

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Dimensions &c of S. S. "Columbian"

Built in	1855
Boiler about	7 years old
Length	313 feet
Breadth	40 "
Depth	25 1/2 "
Mean draught	17 "
Horse power nominal	500
<i>D<sup>o</sup></i> Indicated	2116
Speed ten knots	45 tons coal
<i>D<sup>o</sup></i> Serev <i>D<sup>o</sup></i>	22 <i>D<sup>o</sup></i>
Bunker space	600 <i>D<sup>o</sup></i>

Capacity

Measurement 2200 tons 40 feet

Dead weight 30,000 fms.

Registered Tonnage 2150

Cabin passengers about 12

New upper Decks May 1843

Ballast None required

Hong Kong 20<sup>th</sup> May 1844

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Dimensions of S. S. "Crissa"

<u>British Built in</u>	1856
<u>Boiler about</u>	6 years
<u>Length</u>	264 feet
<u>Breadth</u>	35 "
<u>Depth</u>	26 "
<u>Mean draught</u> — <u>Light</u>	16
<u>Horse Power</u> — <u>Nominal</u>	300
<u>Do</u> — <u>Indicated</u>	900
<u>Speed 10 knots</u>	35 tons
<u>Do</u> — <u>Do</u>	23 "
<u>Bunker Space</u>	507 "
<u>Capacity</u>	
<u>Measurement</u>	950 tons
<u>Dead weight</u>	
<u>Registered tonnage</u>	1119.74
<u>Gross</u> — <u>do</u>	1638.
<u>Cabin Passengers</u>	25
<u>Second class</u> — <u>do</u>	20
<u>Ballast</u>	none required
<u>Number of Decks</u>	2
<u>Do</u> — <u>of Masts</u>	3
<u>Rigged</u>	Barge
<u>Mean draught loaded with heavy cargo</u>	20.6 feet
<u>Built by John Laird of Birkenhead &amp; Engines by Fairbairn &amp; Co. of Glasgow</u>	
<u>Hong Kong 23<sup>rd</sup> May 1874</u>	

There are 4 steamers now in Yokohama for sale. as follows.

One Iron-propeller. Length 320 feet  
 Breadth 39 " 2 inches  
 Depth 25 " 4 "  
 Gross Tonnage 2036.  
 net " 1303.  
 New Engines & Boilers  
 Burns 20 tons English coal per day  
 Average speed 10 knots.  
 Price asked \$260,000.—

" Bengal "

One Iron propeller- built in 1872.  
 Length- 299 feet 7 inches  
 Breadth 30 " 6 "  
 Depth 19 " —  
 Gross Tonnage 1046—  
 Net " 676—  
 Burns 12 tons English coal per day.  
 Average speed 9 1/2 knots  
 Price asked \$140,000.—

" Estoponia "

One Iron propeller - built in 1869.

" Acantha "

Length 236 feet  
Breadth 28 " - 2 inches  
Depth 16 " 8 "  
Gross Tonnage 986 -  
Net " 653 -  
Burns 20 tons coal per day.  
Average speed 10 knots  
Price asked \$125,000.-

One wooden paddle steamer -  
"Kiang-tze"  
particulars already given.

W. H. & Co's steamer "Luyen"  
of which particulars have been  
given already - This steamer  
is expected to arrive in Yokohama  
tomorrow

July 9<sup>th</sup> 1874

Particulars of British S. S. "Gesso" -

- Built in New York under special survey in 1864
- was thoroughly examined and repaired and had new boilers put in. Machinery & vessel being put in first rate order in Hong Kong in April of this year -
- Has first-class Surveyors Certificates -
- Is 202 feet long
- 36 <sup>10</sup>/<sub>12</sub> " broad
- 21 " deep -
- } height of between decks 7 feet -
- Has two decks and a hurricane or upper deck.
- Hull is of wood. Sound & strong & well fastened -
- Engine is fitted with walking beam. (like "New York") is of 300 Horse power nominal
- Speed of vessel on a draft of 14 feet, 11 1/2 to 12 knots.
- Tonnage 973 Gross and 559 net -

Cost of new boiler & repairs in April last over \$60,000.

Ship admirably fitted for passengers -

Cookham Sept. 1/74 -

Bags - Bungaloor at Nag<sup>o</sup> -



'Medras'

1852

Iron Screw Steamship 'Orissa'.

Built in 1856 by John Laird.

New Engines &amp; Boilers in 1870

1185

1665 Tons

275

300 Horse Power.

232

Length 264 ft.

32

Breadth 36 ft.

22

Depth 27 ft.

14

Diameter of Screw 16 ft.

18

Pitch do. do. 23 ft.

Speed 9 to 11 miles per hour.

Consumption 25 tons per day.

Capacity 1000 tons &amp;

500 Passengers.

Vessel, Boilers, and Engines in good order.

Price \$85,000

Tokio, Oct. 6. 1874.

"Delta" Iron Side Wheel Steamship "Messias"

1859 Built 1860  
1618 Tons 1640

314 Length 300  
35 Breadth 36  
24 Dept 24  
26 Diameter of Wheel 26 ft.

Ditto Oscillating Engines by Penn & Son.

Ditto Horse Power 400

Ditto Speed 10 to 12 miles  
Consumption 40 to 50 tons a day.

Ditto Capacity 5000 Piculs and  
500 men.

Vessel, Engines and Boilers in good condition

Price asked \$90,000

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Particulars of Iron Screw Steamer -  
to leave London for Safau about Sept. 5 -  
Should arrive here about the end of October -

Name - "Penedo" -

Tonnage - 1029 Gross. 652 Net -

Horse Power 110 Nominal -

Decks - 2 -

Water Ballast bottom -

Length - 225 1/2 feet

Breadth - 29 2/3 "

Depth 16 2/3 " -

Consumption of Coal 9 to 10 tons per 24 hours -

Steamer built in England in 1872 -

Price asked £28,000 - say about \$140,000 -