

STEAM VESSELS.

7425

No. _____ Port of London Date Feb 24 1861
 Survey of the Magnet Master Stock
 Tonnage 160 By whom built Lebbus & Co Where built London
 When built _____ Owners Genl & Mrs Comp Port belonging to London
 Destined Voyage Boulogne
 Surveyed Afloat or in Dry Dock Afloat

Dimensions.				Thickness of Plank.			
Feet.		Inches.		Outside.		Inside.	
Length of Keel.....		Depth of Hold		Bottom	3	Ceiling	3
Rake of Stem		Lower Hold		Bilge Planks	4	Bilge Planks	
D° of Stern Post.....		Between Decks		Sponcings	6	Lower Deck Clamps	
Extreme Breadth				Wales	4	Upper Deck Clamps	4
Power of Engines.....				Topsides	2 1/2	Shelf Pieces	
				Shear Strake	3		
				Plank Shears.....	3		

Scantling of Timber.				
	Inches.	Sided Inches.	Moulded Inches.	Sort of Wood.
Timber and Space, each	2 1/4			
Floors in the middle	7/8		8 1/2	English Oak
1 st Foothooks	7/8			
2 nd Foothooks	7/8			
3 rd Foothooks	7/8			
Top Timbers	6			
Deck Beams.....Middle.....	6		6 1/2	
.....Knees				
Lower Deck Beams....Middle.....				
.....Knees				
Paddle Beams				
Main Kelson	12		2 1/4	
Engine and Boiler Sleepers ..	No.	Length.	Sided Inches.	Moulded Inches.
				Sort of Wood.

Decks.	
Thickness.....	Water Ways

Bolts.	
	Inches.
Heel-Knee, and Dead Wood..	
Scarpes of the Keel.....	2
Kelson Bolts	2
Sleeper Bolts	2
Bolts thro' the Bilge and Foot	2
Waling	2
Butt Bolts.....	
Lower Deck Beam Bolts.....	
Hooks forward at throat	
Hooks forward at arms.....	
Transoms	
Lower Pintle of the Rudder ..	

Masts, Yards, &c.			Sails.	
	Quality of Wood.	Length, &c.	Is generally well found in Sails, or otherwise. } well found	
Bowsprit				
Foremast				
Main Mast				
Mizen Mast				

Cables, Cordage, &c.			Anchors.		Boats.	
	Fathoms.	Inches.	Nos.		Number and Description.	
Cables, Hemp			2	Bower		
D° Iron.....			/	Stream		
Hawser.....			/	Kedge		
Towlines						
1 st Warp						
2 nd D°						
Standing and Running Rigging is all found to be sufficient in size, and good in quality. }						

We certify that the preceding is a correct description of the above-named Vessel and Stores.

Owner's Name _____
 Surveyor's Name Robert G. Clark

7425 Lon

SURVEYOR'S REMARKS.

Timbering.

The Quality,
Squaring, and
Workmanship.

The timber appears of good quality is well squared where seen, and the workmanship is very good.

Engine Room.

Floors filled in solid
to the floor heads,
or to what place.

Filled in solid to the floor heads & caulked

Arrangement of
Sleepers.

2 on each side run well forward and aft

Planking.

Outside and Inside
Quality, Edging,
and Workmanship.

Planks & other strapping of English Oak.
all the Best Santiago fir: shiplifts of the
Planks and the workmanship are good

Fastenings.

Iron or Copper, and
Date when done.

Iron fastened,

Butt Bolts through
and clenched, or
otherwise.

are through and clenched

If diagonally trussed,
or otherwise.

Iron diagonal plates let into & bolted through every
timber of 3 inch ceiling worked over them;

If Sheathed,
Coppered,
Doubled,
Felted.

Repairs.

The vessel has had repairs at different times, I had an opportunity of seeing her open in the river day dock in October last, when her boilers were out, several planks were then shifted in the Bottom, when the timbers appeared as fresh as though they were not more than 3-4 years old, and as sound as the day they were put in. I also superintended her repairs after running down the "Red Rover", and I then considered a very strong and superior built vessel, she is now in a very efficient state, fit for the safe conveyance of dry and perishable cargoes, too and from all parts of the world and in my opinion should be classed * A.

General Observations
and Opinion as
required by the
Instructions.

As the Clerk

The Amount of the Fee, £ 1 : — : — is received by me.

Committee Minute

10th April 1834

Character assigned

A. Asterisk

Special £ 2.2.0



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