

STEAM VESSELS.

7-443

No. 443 Port of Glasgow Date 20 September 1834
 Survey of the Steamer "Grand Turk" Master John McPherson
 Tonnage 243 By whom built Robert Duncan & Co Where built Greenock
 When built April 1834 Owner William Young Port belonging to Glasgow
 Destined Voyage Clyde to Ireland

Surveyed Afloat or in Dry Dock on the stocks
See London Survey No 3693

Dimensions.			
	Feet.	Inches.	
Length of Keel.....	134		
Rake of Stem	26		
D° of Stern Post.....	1	6	
Extreme Breadth	21	5	
Power of Engines.....			

Scantling of Timber.			
	Inches.	Sided Inches.	Moulded Inches.
Timber and Space, each	11 1/2		
Floors in the middle	4 1/2	4 1/2	4 1/2
1st Foothooks	4 1/2	6 1/2	6 1/2
2nd Foothooks	6 1/2	6	6
3rd Foothooks	6	5	5
Top Timbers	5 1/2	4 1/2	4 1/2
Deck Beams.....Middle.....	9	9	9
.....Knees	5	18	18
Lower Deck Beams....Middle.....	4 1/2	4 1/2	4 1/2
.....Knees	5	15	15
Partner Beams	14	14	14
Main Kelson	14	14	14

Engine and Boiler Sleepers .. 4 100ft 12 13 1/4 14 1/4 Amer. oak
 with four additional Sleepers of Red Pine, between
 the above, 9 by 10 inches.

Thickness of Plank.			
	Outside.	Inches.	Inside.
Bottom	3		
Bilge Planks	4		
Sponcings	2 1/2		
Wales	3 1/2		
Topsides	2 1/4		
Shear Strake	3		
Plank Shears	2 1/2		

Decks.			
	Thickness.	Inches.	
Water Ways	2 1/2		

Bolts.			
		Inches.	
Heel-Knee, and Dead Wood ..	1 1/8		
Scarphs of the Keel	3/4		
Kelson Bolts	1		
Sleeper Bolts	1		
Bolts thro' the Bilge and Foot	3/4		
Waling	1		

Masts, Yards, &c.		
	Quality of Wood.	Length, &c.
Bowsprit	Crofton	
Foremast		
Main Mast		
Mizen Mast		

Is generally well found in }
 Sails, or otherwise. }

Cables, Cordage, &c.		
	Fathoms.	Inches.
Cables, Hemp		
D° Iron		
Hawser		
Towlines		
1st Warp		
2nd D°		

Anchors.		Boats.	
	Nos.		Number and Description.
Bower			
Stream			
Kedge			

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 John P. McPherson

SURVEYOR'S REMARKS.

LLOYD'S

Timbering. The Floors, are of British and African oak, and Elm, and the rest of the Truss, together with, Stern, Stern post, Vingt heads, Rower Timber, Transoms, and Breasthooks, are of British and African oak. She is built entirely in frame bolted close together, to Gunwale, the frame is well squared, and Workmanship then generally good.

Engine Room.

Floors filled in solid to the floor heads, or to what place. Filled in solid to the floor heads from Stern to Stern, with Larch and Elm; and up to the Gunwale, in the way of the Engine with Red Pine.

Arrangement of Sleepers. Not quite certain, but think, they are most the main Sills, about 12 or 15 inches distant on each side; the other two about three feet (three feet of American oak) and the additional four of Red Pine, are placed intermediate.

Planking.

Outside and Inside Quality, Edging, and Workmanship. As for other side, quality good, and the Workmanship and Shells good.

Fastenings.

Iron or Copper, and Date when done. Copper fastened to the eight foot mark: Nelson and Engine Beams, Iron fastened; done while building.

Butt Bolts through and clenched, or otherwise. mostly thro' and clenched.

If diagonally trussed or otherwise. Diagonal Culing of two inch American oak, bolted into the timber, from Stern to the middle of the Plank, in square holes to about the engine Room; with Diagonal Chocks of Oak, let into timber.

If Sheathed, none, Coppered, Doubled, Felted. Coppered on Paper, to eight foot mark.

Repairs.

None

General Observations and Opinion as required by the Instructions.

This vessel was Surveyed occasionally while building, but on her being finished, the owners declined having her reported, giving as a reason, that it was not Customary, with other Steam vessels built here, to be classed: the Tolls on her, were consequently laid aside: a great part of the Scantling, Material &c. are from actual observation, other parts are from the Builders Report. She is a well finished vessel, and an of opinion, she may be classed "5 A". I had no opportunity of examining the ground tackle and Store.

The Amount of the Fee, £

No Fee paid here

is received by me

Committee Minute

1837

Character assigned

Reduced to 1 pr 5 years

Lloyd's Register Foundation