

No. 2386 Survey held at Grangemouth Date 15 May <sup>th</sup> Rec 20/5/84 2386  
 on the Barque Pioneer Master A P Umruh  
 Tonnage Old 431 <sup>63</sup> 94 Built at Pillar When built 1853 Launched in November  
 By whom built O Becker Owners J J Salveson  
 Port belonging to Grangemouth Destined Voyage to Saniers  
 If Surveyed while Building, Afloat, or in Dry Dock in Dry Dock

Length aloft ..... 121 <sup>Feet.</sup> 1 <sup>Inches.</sup> Extreme Breadth ..... 24 <sup>Feet.</sup> 3 <sup>Inches.</sup> Depth of Hold ..... 17 <sup>Feet.</sup> 3 <sup>Inches.</sup>

Scantlings of Timber.				Thickness of Plank.			
Room and Space	Inches.	Inches.	Inches.	Outside.	Inches.	Inside.	Inches.
Floors.....sided	11	Moulded	12 1/2	Keel to Bilge	4	Limber Strakes	4 1/4
1st Foothooks.....	10	"	10	Bilge Planks	5	Bilge Planks	5 3/8
2nd Ditto.....	8	"	8	Bilge to Wales	4	Ceiling in Flat	4
3rd Ditto.....	"	"	"	Wales	5	Ditto Bilge to Clamp	3
Top Timbers	8	"	6 1/4 5	Short Hoods	"	Hold Beam Clamps	6 1/8
Deck Beams N° <u>29</u> Average Space } <u>3 feet</u>	10	"	10 1/2 8 1/2	Topsides	4	Deck Beam Ditto	6 1/8
Hold Beams N° <u>19</u> Average Space } <u>6</u>	10	"	10 1/2 9	Sheer Strakes	5	Ceiling 'twixt Decks	3
Keel	13	"	15	Plank Sheers	4	Hold Beam Shelves	"
Keelsons	14	"	15	Water-Ways	10	Deck Beam Ditto	"
Scarphs of Ditto <u>5 1/2 feet</u> <u>River</u>	16	"	14	Upper Deck	3		

**Size of Bolts in Fastenings, distinguishing whether Copper or Iron.**

	Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.
Heel-Knee, and Deadwood abaft			Transoms and throats of Hooks			Lower Pintle of the Rudder	3	
Scarphs of Keel.....N°.			Arms of Hooks			Hold Beam		
Floor Timber Bolts			Bolts thro' Bilge & Limber Strakes			Deck Beam		
Kelson ditto			Butt End Bolts					

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is \_\_\_\_\_ Inches. The Space between the Top-timbers is 26 4 Inches. The Stem, Stern Post, consist of White Baltic Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, and Deadwood, of Baltic Oak and are \_\_\_\_\_ free from all defects. The Floors consist of Baltic Oak The First Foothooks of Baltic Oak Timber. The Second Foothooks of Baltic Oak The Third Foothooks of \_\_\_\_\_ The Top Timbers of Baltic Oak The Shifts of the first and second Foothooks are not less than \_\_\_\_\_ N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are \_\_\_\_\_ The Frame is \_\_\_\_\_ squared from the first Foothook Heads upwards, and \_\_\_\_\_ free from sap, and from thence downwards, the frame is well squared where seen The alternate Frames are all bolted together to the Gunwale. Built altogether in Frame N. B. If not, state how bolted. The Butts of the Timbers are \_\_\_\_\_ close together; their thickness not less than \_\_\_\_\_ of the entire moulding at that place. The Frame is \_\_\_\_\_ chocked with \_\_\_\_\_ Butt at each end of the chock. The Main Keelson is Baltic Oak and free from all defects. The False Keelson is Baltic Oak The Deck Beams consist of Baltic Oak The Hold Beams of Baltic Oak The Knees of Baltic Oak & Iron

**Planking Outside.**—From the Keel to the Height defined in Note to Table 2, the Plank is Baltic Oak From the above named Height to the Light Water Mark Baltic Oak From the Light Water Mark to the Wales Baltic Oak The Wales and Black-strakes are Baltic Oak The Topsides Baltic Oak The Sheer-strakes Baltic Oak and Plank-sheers Baltic Oak The Water-ways Baltic Oak The Decks Baltic Oak State of In best order The Shifts of the Planking are not less than 5 Feet \_\_\_\_\_ Inches. N. B. If less than prescribed by the Rule, state whether general or partial, and if partial, in what part of the Ship. The Planking is wrought mostly 3 Strakes between

**Planking Inside.**—The Limber-strakes are Baltic Oak the Bilge Planks Baltic Oak The Ceiling, Lower Hold, Baltic Oak Between Decks Baltic Oak Shelf Pieces \_\_\_\_\_ Clamps Baltic Oak

**Fastenings.**—To Hold Beams single Oak lodging Knees, and long Iron Diagonal Knees to each alternate Beam

Deck Beams single Oak lodging Knees, and long Iron Diagonal Knees to each Beam, and plank in Deck next Water-ways set into the Beams

Number of Breasthooks 5 Pointers 2 abaft Crutches 1 abaft

Butts End Bolts are of Yellow-Metal in the Bottom, and one Bolt in each Butt End through and clenched.

Bilge and Limber Strakes Yellow-Metal bolted through and clenched. Treennails of Baltic Oak How Made Planed

General Quality of Workmanship Good and Strong

We certify that the preceding is a correct description of the above-named Vessel,

Builder's Signature \_\_\_\_\_

Surveyor's Signature \_\_\_\_\_



Her Masts, Yards, &c. are in best condition, and sufficient in size and length.

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N <sup>o</sup> .			Fathoms.	Inches.	N <sup>o</sup> . Weight.
2	Fore Sails,	Chain .....	240	1 1/2	Bower, ..... 3 2420 18
2	Fore Top Sails,	Hempen Stream Cable .....	80	10	
2	Fore Topmast Stay Sails,	Hawser .....	120	6 1/2	Stream, ..... 1 7
2	Main Sails,	Towlines .....	120	5 1/2	
2	Main Top Sails,	Warp .....	80	4	Kedge, ..... 2 3 1/2 2
and	other sails complete suit all of good Canvas	All of <u>best</u> quality.			

Her Standing and Running Rigging is all sufficient in size and best in quality.

She has One Long Boat and One Pinnace and one Cutter

The present state of the Windlass is with Patent Purchase Capstan Double Branch Rudder Strong Pumps 2 Metal Good

### General Remarks—Statement and Date of Repairs.

*This is a strong, well built ship, she was built for contract, and under particular superintendence, she has double floors, and is well bolted in accordance with the Rules, a copy of which was in the possession of the Builder.*

*She is now getting sheathed with yellow metal over canvas.*

If Sheathed, Doubled, Felted, or Coppered Yellow metal 26. 24. 22 to the keel When last done 1854

I am of opinion this Vessel should be Classed Y A 1

The Amount of the Fee.....£ 5 : : is received by me, Arthur Burt

Special .....£ 2 : : :

Certificate (if required) .....£ 5 : : :

Committee's Minute 23<sup>rd</sup> May 1854

Character assigned Y A 1

*Certificate is requested to be sent addressed to J. F. Salomon Esq.  
Ship broker, Brancepeth.*