

No. 221 Survey held at Wexford Date 18<sup>th</sup> Aug 1853  
 on the Brig "Alsid" Master John Dyer  
 Tonnage Old Built at St Martins N.B. When built 1852 - Launched  
 By whom built New 198 Owners John Thomas Dwyer  
 Port belonging to Wexford Destined Voyage Galatz  
 If Surveyed while Building, Afloat, or in Dry Dock Justly now on patent ship

	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.
Length aloft	15	1	Extreme Breadth	22		Depth of Hold	11	8

Scantlings of Timber.				Thickness of Plank.			
	Inches.				Inches.		Inches.
Room and Space	30			Outside.		Inside.	
Floors	sided 12	Moulded	13	Keel to Bilge	3	Limber Strakes	4
1 <sup>st</sup> Foothooks	11	"	12 12	Bilge Planks	5	Bilge Planks	5 1/2
2 <sup>nd</sup> Ditto	"	"	"	Bilge to Wales	3	Ceiling in Flat	1
3 <sup>rd</sup> Ditto	"	"	"	Wales	5	Ditto Bilge to Clamp	3 1/2
Top Timbers	12	"	6 5	Short Hoods	5	Hold Beam Clamps	5
Deck Beams N <sup>o</sup> 1	Average Space 5 feet 1	"	13 10 10	Topsides	5	Deck Beam Ditto	5
Hold Beams N <sup>o</sup> 9	Average Space	"	"	Sheer Strakes	5	Ceiling 'twixt Decks	3
Keel	12	"	12 12	Plank Sheers	5	Hold Beam Shelves	
Keelsons	14	"	13 13	Water-Ways	6 1/4	Deck Beam Ditto	
Scarphs of Ditto	Left 6 feet	"	"	Upper Deck	3		

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

Heel-Knee, and Deadwood abaft	Copper 1/2	Iron 1/2	Transoms and throats of Hooks	Copper 1/2	Iron 1/2	Lower Pintle of the Rudder	Copper 2 1/2	Iron 2 1/2
Scarphs of Keel.....N <sup>o</sup> . 2	-	-	Arms of Hooks	-	-	Hold Beam	-	-
Floor Timber Bolts	-	1/4	Bolts thro' Bilge & Limber Strakes	3/4	Copper	Deck Beam	3/4	Iron
Kelson ditto	-	1/2	Butt End Bolts	5/4	"			

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 3/4 Inches. The Space between the Top-timbers is 2 3/4 Inches. The Stem, Stern Post, consist of Black Birch the Transoms, Apron., Knight Heads, Hawse Timbers, and Deadwood, of Spruce and are new free from all defects. The Floors consist of Birch The First Foothooks of Birch Timber. The Second Foothooks of Birch The Third Foothooks of Spruce The Top Timbers of Spruce 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 N.B. The Frame is N.B. squared from the first Foothook Heads upwards, and N.B. free from sap, and from thence downwards, the frame is N.B. The alternate Frames are all bolted together to the Gunwale. as far as can be seen — N.B. If not, state how bolted. The Butts of the Timbers are N.B. close together; their thickness not less than N.B. of the entire moulding at that place. The Frame is N.B. chocked with N.B. Butt at each end of the chock. The Main Keelson is Birch and free from all defects. The False Keelson is Birch The Deck Beams consist of Spruce The Hold Beams of Spruce The Knees of Spruce

**Planking Outside.**—From the Keel to the Height defined in Note to Table 2, the Plank is Birch to first foothook head From the above named Height to the Light Water Mark all Spruce From the Light Water Mark to the Wales Spruce The Wales and Black-strakes are Spruce The Topsides Spruce The Sheer-strakes Spruce and Plank-sheers Spruce The Water-ways Spruce The Decks Spruce State of N.B. The Shifts of the Planking are not less than 6 Feet 6 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 N.B. between

**Planking Inside.**—The Limber-strakes are Black Birch the Bilge Planks Black Birch The Ceiling, Lower Hold, Spruce Between Decks Spruce Shelf Pieces Spruce Clamps Spruce

**Fastenings.**—To Hold Beams N.B. Deck Beams From good spruce knees - to each beam well bolted with 3/4 bolts - two bolts up & down through water ways - in every other beam Number of Breasthooks 3 - Spruce Pointers 2 Spruce Crutches 2 Spruce Butts End Bolts are of 3/4 Copper in the Bottom, and one Bolt in each Butt End through and clenched. Treennails of Spruce How Made Dursey Bilge and Limber Strakes 3/4 Copper all bolted through and clenched. General Quality of Workmanship The best I ever saw of Colonial built ships

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 new 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 .....	180 1/4	Bower, .....	2 28-00
1	Fore Top Sails,	Hempen Stream Cable .....	95 6-	1	14-00
2	Fore Topmast Stay Sails,	Hawser .....	95 5-	Stream, .....	1 100 0
2	Main Sails,	Towlines .....	-		
2	Main Top Sails,	Warp .....	95 2 1/2	Kedge, .....	1 6,00
and is well found in other Sails -		All of <u>good</u> quality.			

Her Standing and Running Rigging all new - sufficient in size and good in quality.

She has one good Long Boat and one Stern boat

The present state of the Windlass is Patent Capstan winch - Rudder new Pumps two screw pumps

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

This vessel is one of the best I ever looked at, & is carefully put out of hand - is copper fastened all through to light water mark. She is now on patent Sloop - getting the garboard strakes taken out, for the purpose of getting - timber holes cut in floors - Linber Shakes are rolled with one bolt - 3/4 Copper - in every floor through & revealed - & well found - Caulked all over from light water mark upwards - I well found in Stoves - & is fit to take a cargo of any perishable goods to any part of the world - I am of opinion this vessel is entitled to 5 years

If Sheathed, Doubled, Felted, or Coppered 3 inch patent felt When last done when built 1852 & when built

I am of opinion this Vessel should be Classed A 5 years

The Amount of the Fee.....£ 2 : 0 : 0 is received by me, Admiral's Surveyor

Special .....£ : :

Certificate (if required) .....£ : 5 : 0 Certificate required

Committee's Minute 23<sup>rd</sup> Aug 1853

Character assigned A 1 M 4 years



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Foundation