

22/11/77

Submitted drawing of Midship Section with full details of construction  
and of the proposed Materials and scantlings for a new Schooner building  
by Jones Brothers at Aberystwith for Capt<sup>m</sup> John Williams.  
Class sought 9 years under Table A, 1 year for Mixed Materials, 1 year for Metal fastenings,  
and 1 year for Salting, = 12 years A.1

About 20 tons Rec 20/11/77

Rheidol  
No 1540

Length as per Sec 39 88-0  
Length of keel 82-0  
Extreme breadth 21-6  
Depth of hold 10-9  
Timber & space  
Floors of Eng Oak 8 1/2 - 10 1/2 - 8 1/4  
1st Luttock 8 x 8 1/2  
2nd do do 7 x 7 1/2  
3rd do & Top 8 x 6 1/2 - 6 1/4 - 4 1/2  
Top timbers do 6 - 5 1/2 - 4 1/2  
Beams Eng Oak 8 to 8 1/2 x 8 x 7  
Keel of M. Lark Elm 10 x 12  
Keelson P. Pine 11 x 18

Outside planks

Garboard to bilge of M. Elm 2 1/2 in  
Bilge 3 strakes do 3 1/2 in  
Wales upper strake of  
English Oak others P. Pine } 4 in  
Top side of Kitch pine 3 in  
Sheer strakes - 2 strakes } 3 in  
of English Oak  
Planks sheer of Eng Oak 2 1/2 in  
Waterways of P. Pine except Eng Oak end 1 1/2 in  
Faying surfaces 5 inches  
Bilge to Wales P. Pine 2 1/2 in  
Deck of Kitch pine 2 1/2 in Middle 3 in



Middle line bolts 1 in x 1/8 bolts alternately  
bilge & timber 11/16  
1 breast hook 1 of English Oak  
2 of Iron arm 6 ft

Inside Planks

Timber strakes 3 1/2 x 12 inch  
Bilge plank 3 strakes 3 1/2 in  
a strake below 3 in  
Ceiling in flat 2 1/2 in  
Hold beam clamp P.P. 3 x 8  
Deck clamp of E. Oak 3 x 8 in  
with additional  
strake below P. Pine } 3 x 11 in  
Ceiling of P. Pine 2 1/4 x 2 1/4  
Double lodging knees  
in each space of Eng Oak  
& 4 pair of Iron knees  
riders to receive 2 bolts  
in each floor arm.  
Fastened externally with  
Greenails & Yellow Metal  
Bolts to the exclusion of  
Iron in the outside planking  
Keel Keelson deadwood stem &  
Stem post & P. as per section 4 b.  
and otherwise proper Galvanized iron  
the vessel to be salted as per Sec 37.

John Jones Builders  
Lloyds Register  
Foundation