

3949

## REPORT of SURVEY for REPAIRS.

Rec 26/1/65

No. in Reg. Book. **No. 2290** Survey held at Glasgow Date 5th December 1864  
 on the Ship "Mencie" Master Sandy till Jan'y. 1865  
 Tonnage 746 Built at Dumbarton When built 1855  
 By whom built Lenny & Rankin Owners Chilton & Co.  
 Port belonging to Glasgow Destined Voyage China  
 If Surveyed Afloat or in Dry Dock Ed & McCaughey Dry Dock

Last Survey, No.

3097

Port

Iron.

Classed

12.A.1  
(2.S. 61) 60

REPAIRS

Biennial Survey, The whole of the Riling removed except Strake next upper Ridge Stringer, All the Cement entirely Chipped out Fore and Aft, Surface of Shell Plating Scraped and Cleaned and all Oxidation Beaten off

Renewed; On Flat of Stern Amidships extending from about 14 feet abaft After Bulkhead of Main Hold to 12 feet before Fore Bulkhead; in Starboard Strake 9 Plates on Port and 9 on Starboard Side with  $1\frac{1}{2}$  Plates in next Strake 12 Plates on Port and 12 on Starboard Side; Next Strake 8 Plates on Port and 8 on Starboard Side and the Strake adjoining, one Plate on Starboard Side and three Plates on Port side all of  $5\frac{1}{8}$  Plates Rivetted with  $1\frac{1}{2}$  in Rivets in Hull;  $7\frac{1}{2}$  in Rivets in Upper Edge of Starboard Strake and the next 4 ft; All the Edges and Butts Double Rivetted throughout, remaining Rivets in Flat of old Bottom between Fore & Mizzen Mast, high up on each side as Lower Ridge Stringer

Present Condition of the

Decks	Where Seen Good	Freeboards	Niney Patcher Good	Windlass and Capstan	Good
Waterways	do	Breasthooks and Stomson	Good	Pumps	do
Comings	do	Transoms, Pointers, and Grutches	do	Boats	do
Upper Deck Beams & Fastenings	do	Timbers of the Frame at the openings	do	Masts, Yards, &c.	do
Lower Deck Beams & Fastenings	do	Ditto Ditto at other places	do	Sails	do
Planksheers	do	Keelsons	do	Anchors	No. of 3134 1 stem 2 Wedge
Sheerstrakes	Plating do	Clamps and Shelves	do	Cables	Complete
Topsides	do do	Ceiling	do	Hawsers and Warps	do
Wales	do do	Rudder	do	Standing & Running Rigging	do
Plank (Bottom) and Concrete	Part New	Copper	When put on		

General Observations and Opinion,

Caulking of Bottom, Deck, &amp; Waterways.

New & Good Where Tested  
 The Requirements for Biennial Survey having been fully Complied with and the Ship put in good and efficient Condition we are of opinion she is Eligible to remain as classed and be marked in the Register Book  
 T.S. 65

The Amount of Fee.....£ 2 : " : " is received by me,

Special..... 5 : 5 : "

Certificate (if required) " : 5 : "

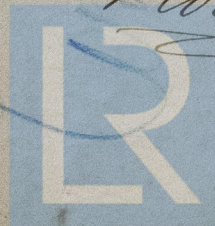
Committee's Minute 27<sup>th</sup> January 1865

Character assigned

12.A.1

(T.S. 65)

Record repair

Lloyd's Register  
Foundation

IRON438-0104



3949 Iron

and before and abaft that for about 15 feet each way for the Shakes of  
 Plating from the keel including frame, land and butt straps cut out and  
 renewed with  $\frac{7}{8}$  &  $\frac{3}{4}$  in rivets; One Bulwark Plate on Port Quarter with  $\frac{1}{4}$  in  
 Plate; New Step for Main Mast of  $\frac{1}{2}$  in Plate with Double Angle Iron Collar  
 6 x 4 x  $\frac{7}{16}$ , Rudder Bands taken off, Rudder unshipped, Plating entirely  
 stripped and renewed with  $\frac{1}{2}$  in Plate fitted with solid Copper Bars and filled  
 in between with Yellow Pine, Rudder re-shipped and Bands re-riveted; Main  
 Deck between After Deck House and Forecastle on each side of Main Hatch  
 and the Midships Part between Main & Fore Hatch renewed with  $\frac{3}{4}$  in Yellow  
 Pine fastened with Iron Screw Bolts & Nuts and the Ring Bolt Plank on each  
 side between House and Main Hatch with Baltic Oak; 68 feet of Main Rail  
 on Port side in way of Fore & Main Rigging and 35 feet of Ditto on Starboard  
 side in way of Main Rigging, renewed with  $\frac{1}{4}$  in American Rock Elm  
 Waterway Sums, Old & New Deck including Forecastle Deck Caulked from  
 Break of Forecastle Aft, Plating of Bottom to upper turn of Ridge Cemented  
 Fore and Aft with Portland Cement, China Work in Queen Deck & 2 fold  
 Painted with two coats of Red Lead, outside, & inside with two coats of  
 Oil Paint and the Bottom with two coats of Red Lead and two coats of  
 McBean's Composition; Queen Deck & 2 fold Sparring from Upper Ridge  
 Stringer upwards nearly all renewed with  $\frac{1}{2}$  & 3 Spruce Battens about  $\frac{1}{2}$  in  
 of the Close Ceiling in Fore & After Hold renewed with 3 in Red Pine and  
 nearly all the Old Close Ceiling in Main Hold refitted & sheathed over from  
 Limber Strake to Lower Ridge Stringer with  $\frac{1}{4}$  in Red Pine  
 Renewed of Iron, Main Mast formed with three Plates  $\frac{7}{16}$  inch  
 overlapped Longitudinal Chaint & Shunt Butts, Butts & Shunts Double Gig  
 gag Rivetted; Main Mast, Main Topgallant Mast, Main Top Mast,  
 Main Topgallant & Mizzen Mast of Canadian Red Pine & Spruce, All  
 new Main Standing Rigging of Galvanized Wire; Pumps taken out  
 overhauled & refitted; Cables & Chains removed & cemented underneath  
 One Small Iron Capstan fitted on Quarter Deck  
 The keel was thoroughly cemented in 1861 and the present extensive  
 repairs to Bottom Plating & Rivetting have been occasioned by festering  
 of the China Rods which was principally of Pebbles having sifted  
 through the defects in the Wood Ceiling which with the keel rolling to &  
 for had scored through the cement and destroyed both the Plating  
 and Rivet Heads

S. B. Darling  
 W. B. Shachan



Lloyd's Register  
 Foundation