

24913

Continuation

# REPORT of SURVEY for REPAIRS.

No. 641 Survey held at London Date Aug 26<sup>th</sup> to Sep 23<sup>rd</sup> 1862  
on the Ship "Caldstream" Master W. Kennedy  
Tonnage 756 Built at Breulmeir When built 1849  
By whom built \_\_\_\_\_ Owners Ships<sup>rs</sup> Seighe & Smith  
Port belonging to London Destined Voyage By duty  
If Surveyed Afloat or in Dry Dock Ships<sup>rs</sup> Greens Lower Bay Dock of W. J. Dock-

Last Survey, No. 23973 Port London Classed 12 Δ Capred

REPAIRS Now done, all the wood and metal sheathing stripped off the bottom, and according to the Rules Section 34 she has been scraped bright from the light mark to the waterway beam, bolts driven out for survey and all other requirements attended to -  
The false keel and gripe taken off, and all the keelson and deadwood bolts renewed with 1 7/8" iron, the sister keelson bolts renewed with 1 1/4" yellow metal and iron bolts alternately, her bottom has been caulked and diagonally doubled with 2 1/2" Rock Elm on both sides extending from the 2<sup>nd</sup> strake from the keel to about the middle of the wales, where it terminates against a 7" peak strake worked home to the timbers, which is fastened with treenails and yellow metal bolts. All the timbers exposed by the removal of the strake of wale each side proved quite good. The doubling is fastened with treenails, yellow metal dunnage and yellow metal thro' bolts. All the iron hook and iron crutch bolts have been renewed with yellow metal P.S.O

Present Condition of the			
Decks		Treenails	Windlass and Capstan
Waterways	} <u>Good</u>	Breasthooks and Stenson	Pumps
Comings		Transoms, Pointers, and Crutches	Boats
Upper Deck Beams & Fastenings	} <u>Part new</u>	Timbers of the Frame	Masts, Yards, &c.
Lower Deck Beams & Fastenings		Keelsons	Sails
Planksheers	} <u>Scraped &amp; examined</u>	Clamps and Shelves	Anchors No. of
Sheerstrakes		Ceiling	Cables
Topsides	} <u>and Caulked</u>	Rudder	Hawsers and Warps
Wales		<u>Yellow metal</u>	Standing & Running Rigging
Plank (Bottom) and Counter	<u>doubled with 2 1/2" Rock Elm - Two strakes near the keel longer treenails</u>	<u>Copper on 1 1/2" iron</u> When put on <u>now</u>	<u>refitted</u>

General Observations and Opinion, Caulking of Bottom, Deck, & Waterways. Good where tested -  
Her bottom has now been doubled with vertical plank in midships and diagonal in the fore and after bodies. The Rules Section 34 have been fully complied with. She is now fit in our opinion to be continued for 4 years & 1 from 1861 - and to be marked in the Register Book. Doubled 1862.

The Amount of Fee.....£ 5 : - : - is received by me, P. Weymouth  
Special..... 6 : 6 : - \$ Edmund Bouchman  
Certificate (if required) : 5 : -  
Committee's Minute 23<sup>rd</sup> September 1862  
Character assigned Cont<sup>d</sup> Δ 1 for 4 years from 1861  
record repair



Passing thro' the doubling - every alternate bolt in the Hold  
 beam shelf has been renewed with Yellow Metal Passing thro'  
 the doubling, all the throat bolts of the Iron hanging knees  
 have been renewed with Yellow Metal Passing thro' the doubling  
 the remaining bolts of the Hold beam knees have been renewed  
 with Iron clenched on the bottom under the doubling -  
 the wood hooks and Cousters have been additionally bolted  
 with Yellow Metal Passing thro' the doubling - Several of  
 Hold beams have been additionally bolted with Iron up and  
 down bolts, Passing thro' the waterway and shelf - New steel  
 beams about 24 feet long have been introduced for the Mast  
 to rest upon, and a Dog Keelson introduced under the main Mast  
 of length about 31 feet long 12 x 14, bolted with the Keelson bolts -  
 twelve of the Hold Pillars have had plates bolted to their  
 ends and heels attaching them to the Keelson and Hold Beam  
 the Yellow Metal bolts in the sister Keelsons pass thro' each  
 floor and the doubling, and all the butts of the doubling  
 are secured with a clamp and Yellow Metal thro' bolts  
 the doubling and the bottom has been Caulked, and the  
 remaining outside planks from the doubling to the Gunwale  
 the old false Keel, &c. has been refitted and an additional one  
 4 inch added, Yellow Metal placed between each surface  
 the upper Buzzer brace renewed - She has been hung in shores  
 and her bottom sheathed with Yellow Metal on Telt in the  
 upper Courses - Her windlapp stripped, examined and  
 found good - Chains ranged, examined and found  
 good - The upper deck and Comings, the upper and  
 lower deck bolts, and the Planks thro' which they pass -  
 the whole of the timbers and Planking, beams, Keelson  
 Keel, Buzzer, and all other portions of her are in good  
 and efficient Condition, where seen - And her  
 sheer and form remain unaltered -

B. Weymouth

Edmund Bouchman