

Calcutta

August 27th 8

Report on Masts, Spars, and Rigging

Sir Having, in accordance with your instructions, examined the Masts, Spars, and Rigging, and iron work of same, of the sailing ship 'Liverpool' after damage through stress of weather, I have to report that I found

Fore Mast:— Spider band of fore yard is strained & started, clew of the foreyard stretched & strained. Fore yard truss pin bent, topsail sheet sheaves on fore yard arms, shells & pins bent rollers strained, jacks stay & head carrying stays bent & dogs broken. Several eye bolts on after part of the top strained & loose. Sheaves of fore lift block strained.

Fore lower topsail yard:
Yard is strained & rivets started on port side, — Quarter band on starboard side gone. Jackstays & head carrying stays bent & dogs broken.

I am Sir
Yours obediently

Reper 32/-

Calcutta

Capt. Ship 'Scottish Loch'
W. Harrison

Continued on following page.



© 2021

Lloyd's Register
Foundation

Fore Mast (cont)

yardarm sheet block pins & sheaves strained & bent. Upper topsail yard:— Gin block of upper topsail tie strained & pin bent, Jackstays & head earing stays bent & several dogs broken. — Fore topmast:— Cross-tree stays & outrigger bent & strained, topsail sheet broken. Fore topmast wedges loose in lower cap. Topgallant mast loose in topmast cap. — Service badly strained chafed on topmast rigging. — Stays, backstays & broken chafing battens missing. — Fore top Gallant mast:— Pin in sheave for top gallant halliards bent & strained. — Fore top gallant yard:— Pins & sheaves at yard arm bent & strained. Wedges in slings loose, Top gallant sheet broken. Royal Yard:— Pin in parrel of yard bent. Fore rigging:— Lower rigging stays badly chafed & strained, several seizings broken, service & battens cut & broken, chafing battens missing.

Mainmast:—

Truss bolt of main yard bent, slings stretched

M. Zachary



© 2021

Lloyd's Register
Foundation

& strained. Sheaves & pins in topsail sheet blocks at yard arms bent & strained. Plug missing from starboard yardarm. Lower topsail yard:— Sheet blocks at yard arms bent & broken also pins & sheaves. Jackstays & head carrying dogs bent & broken. Topsail sheet broken. Upper topsail yard:— Pins in quarter & yardarm sheet blocks bent & strained. Topmast rigging backstays & stays. Service cut & chafed & seizing started. Topmast loose in lower cap. Topmast crutree stays & outriggers bent. Topgallant mast. Mast badly cut & chafed. Topgallant sheet broken. Topgallant tie broken. Lower rigging & stays. Service chafed & all seizings badly strained, chafing battens missing. Main topgallant yard. Slings broken & pins & sheaves in yard arm blocks bent & strained.

Mizen Mast.

crossjack yard:— Truss pin bent & strained. Pins & sheaves in yardarm blocks bent & strained. Slings of yard stretched & strained.

M. Zachrisson



© 2021

Lloyd's Register
Foundation

Mizen Mast (cont).

4

Lower topsail yard: - Sheaves & pins in yard arm sheet block bent & strained.

Upper topsail yard: - Jacks lay on starboard side bent. Quarter & yard arm sheet blocks, pins & sheaves bent & strained. Plug missing from port yard arm - washer for truss bolt. Shackle for tie. Topsail sheets broken. Top gallant yard: - Shing band broken. Jackstay band broken. Yard arm sheaves & pins bent & strained.

Jackstay bent. Wedges in slings slack & missing. Topmast: - Mast loose in lower cap. bolsters cut. Cross tree stay & outriggers bent. Rigging stays & backstays service chafed & cut. Seizings strained & started.

Top Gallant Mast: - Mast sprung & badly bent. Top gallant sheets broken.

Royal Yard Wedges in slings slack.

Lower Rigging: - Service cut & chafed. Seizings strained & started. Battens lost.

Jigger Mast.

Jigger Yard: - Pins & sheaves of yardarm blocks bent & strained. Slings stretched & strained.

M Zachrisson



© 2021

Lloyd's Register
Foundation

Jigger Mast (cont)

5-

Truss pin bent & strained. - Plug missing from yard arm. - Chains on lifts broken.

Lower topsail Yard Pins & sheaves in yard arm sheet blocks bent & strained.

Upper Yard Cross bar of truss broken. - Quarter & yard arm sheet blocks. - pins & sheaves bent & strained - jackday bent & dog missing.

Topmast Mast slack in lower cap. - Service on stay cut & chafed. seizings, strained & started

Top gallant mast: Mast slack in topmast cap.

Top gallant Yard: - Pins & sheaves in yard arm blocks bent & strained.

Lower Rigging & Stay. Service cut & chafed, seizings strained & started chafing battens missing:

The paint on all the lower mast & yards badly chafed & broken.

Horn Bowspit

Bobstays, Bowspit shrouds & guys strained
Guys broken in several places.

M. Zachrisson



© 2021

Lloyd's Register
Foundation