

Ship "Lismore" Glasgow Report No 4151.

Description of Iron Spars
Iron Sailing Ship No 143

Fore mast and Topmast in one. To Lower mast head extreme 85'-6"
to Topmast head 120'-0" dia at part. 30" head 19 1/2" heel 22"
Topmast head 11 1/2" Built in Three plates to Lower mast head
in Two plates from Lower mast head to Topmast head
5/16" thick at heel. 8/16" at partners 6/16" at Lower mast head 4/16"
at Topmast head. Landings of Lower mast double rivetted
of Topmast single rivetted. Butts triple rivetted and straps 1/16"
thicker than plates. Three angles running whole length of
Lower mast 3 1/2" x 3" x 7/16" Lower mast doubled for 6'-0" in
way of Wedging. Topmast doubled at Sheave hole.

Main mast and Topmast in one. To Lower mast head extreme 88'-4"
to Topmast head 122'-10" dia at part. 31" head 20" heel 22 1/2"
Topmast head 11 1/2" Built in Three plates to Lower mast head
in Two plates from Lower mast head to Topmast head
5/16" at heel 8/16" at part. 6/16" at Lower mast head. 4/16" at
Topmast head. Landings of Lower mast double rivetted of
Topmast single rivetted. Butts triple rivetted and straps
1/16" thicker than plates. Three angles running whole
length of Lower mast 4" x 3" x 7/16" Lower mast doubled
for 6'-0" in way of Wedging Topmast doubled at Sheave hole.

Mizzen mast and Topmast in one. To Lower mast head extreme 80'-2"
to Topmast head 109'-2" dia at part. 28" head 18" heel 20"
Topmast head 9" Built in Three plates to Lower mast head
in Two plates from Lower mast head to Topmast head
5/16" at heel 7/16" at partners 6/16" at Lower mast head 3/16" at
Topmast head Landings of Lower mast double
rivetted of Topmast single rivetted Butts triple rivetted and
straps 1/16" thicker than plates. Lower mast doubled
for 6'-0" in way of Wedging Topmast doubled at Sheave hole.

Fore and Main Yards extreme 84'-0" dia at Slings 21" Ends 10 1/2"
Built in Two plates 7/16" to 4/16"

Mizen Yard extreme 67'-0" dia at slings 16" Ends 8" Built in
Two plates 5/16" to 3/16"

Fore and Main Lower Topsail Yards extreme 71'-0" dia at Slings
17" Ends 8 1/2" Built in Two plates 5/16" to 3/16"

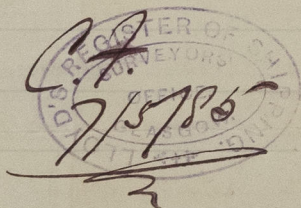
Mizen Lower Topsail Yard extreme 56'-0" dia at Slings 14" Ends 7"
Built in Two plates 4/16" to 2/16"

Landings of all Yards single rivetted and Butts overlapped
and triple rivetted, All Yards doubled in way of Slings.

Bowsprit and Gibbon in one. Bowsprit outside K. H. 23'-6" dia at
K. H. 30" dia at Cap 19" Built in Three plates 7/16" to
5/16" Landings double rivetted Butts triple rivetted and
Straps 1/16" thicker than plates 4 Angles 4" x 3 1/2" x 7/16"
Diaphragm plate to be fitted. Gibbon Cap to Rounds
22'-0" dia at Cap 19" rounds 12" Built in Two plates 5/16" to 4/16"
Landings single rivetted and Straps 1/16" thicker than plates.

C. CONNELL & CO.
Shipbuilders,
GLASGOW.

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