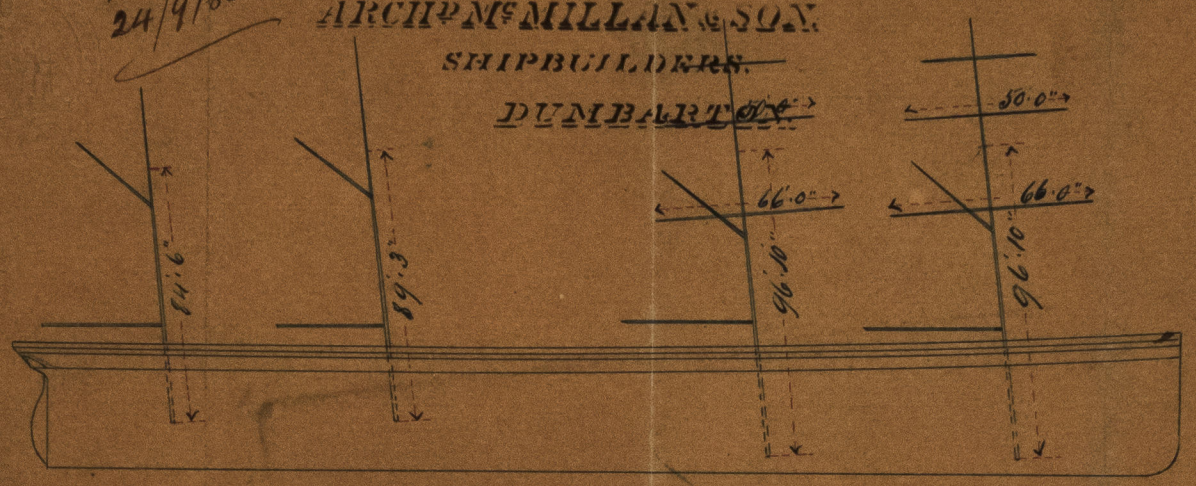
24/9/80

ARCH^D Mc MILLAN & SON.
SHIPBUILDERS.
DUMBARTON.



S.S. "Lydian Monarch"
Glasgow Report dtd 4.28.

— S. S. No. 231 —

Steel Lower Masts

Foremast Length extreme	96:10"	Diameter at Heel	19½"	Plating 5/16
Housing to Upper Deck	27:1"	" Partners	27"	" 6/16
Deck to Hounds	58:9"	" Hounds	20½"	" 5/16
Hounds to Cap	11:0"	" Cap	16½	" 5/16
	96:10"			

Fore Main Mast Length extreme	96:10"	Diameter at Heel	19½	Plating 5/16
Housing to Upper Deck	25:10"	" Partners	27"	" 6/16
Deck to Hounds	60:0"	" Hounds	20½	" 5/16
Hounds to Cap	11:0	" Cap	16½	" 5/16
	96:10			

After Main Mast Length extreme	89:3	Diameter at Heel	17¼	Plating 4/16
Housing to Upper Deck	16:3	" Partners	24¼	" 5/16
Deck to Hounds	63:0	" Hounds	18¼	" 4/16
Hounds to Cap	10:0	Cap	14¾	" 4/16
	89:3			

Mizen Mast Length extreme	84:6"	Diameter at Heel	16½	Plating 4/16
Housing to Upper Deck	16:3	" Partners	22	" 5/16
Deck to Hounds	59:3	" Hounds	16	" 4/16
Hounds to Cap	9:0	" Cap	13	" 4/16
	84:6"			

Note— All Masts formed of 3 plates in the round. Seams of Fore & Fore Main Masts double riveted with 3/4 rivets Landings 4½" Seams of After Main & Mizen Masts double riveted with 5/8 rivets, Landings 4" Butts of all Masts below Partners double riveted, remainder treble riveted — All Butt Straps to be 5/16" Plus open Keel Clip Plates. Doubling Plates at Partners 6 feet long.

Steel Yards—

Fore & Fore Main Lower Yards Length ex 66:0"

	Centre	1st Quarter	3rd Quarter	3rd Quarter	Ends
Diameters	16	15 5/8	14 3/8	12	8"
Plating	5/16	5/16	5/16	4/16	3/16

Fore & Fore Main Topsail Yards Length ex. 50:0"

	Centre	1st Quar.	2nd Quar.	3rd Quar.	Ends
Diameters	12"	11¾	10¾	9"	6"
Plating	4/16	4/16	3/16	3/16	2/16

Note. Yards formed of 3 plates in the round. Seams of Lower Yards single riveted with 5/8 rivets Landings 2½ Seams of Topsail Yards single riveted with ½" rivets Landings 2¼ - All Butts treble riveted & overlapped - Doubling Plates at Centre.

14th Sept 1880

23/9/80

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