

Barque "Aberfeldy"
Glasgow Report
No. 6481

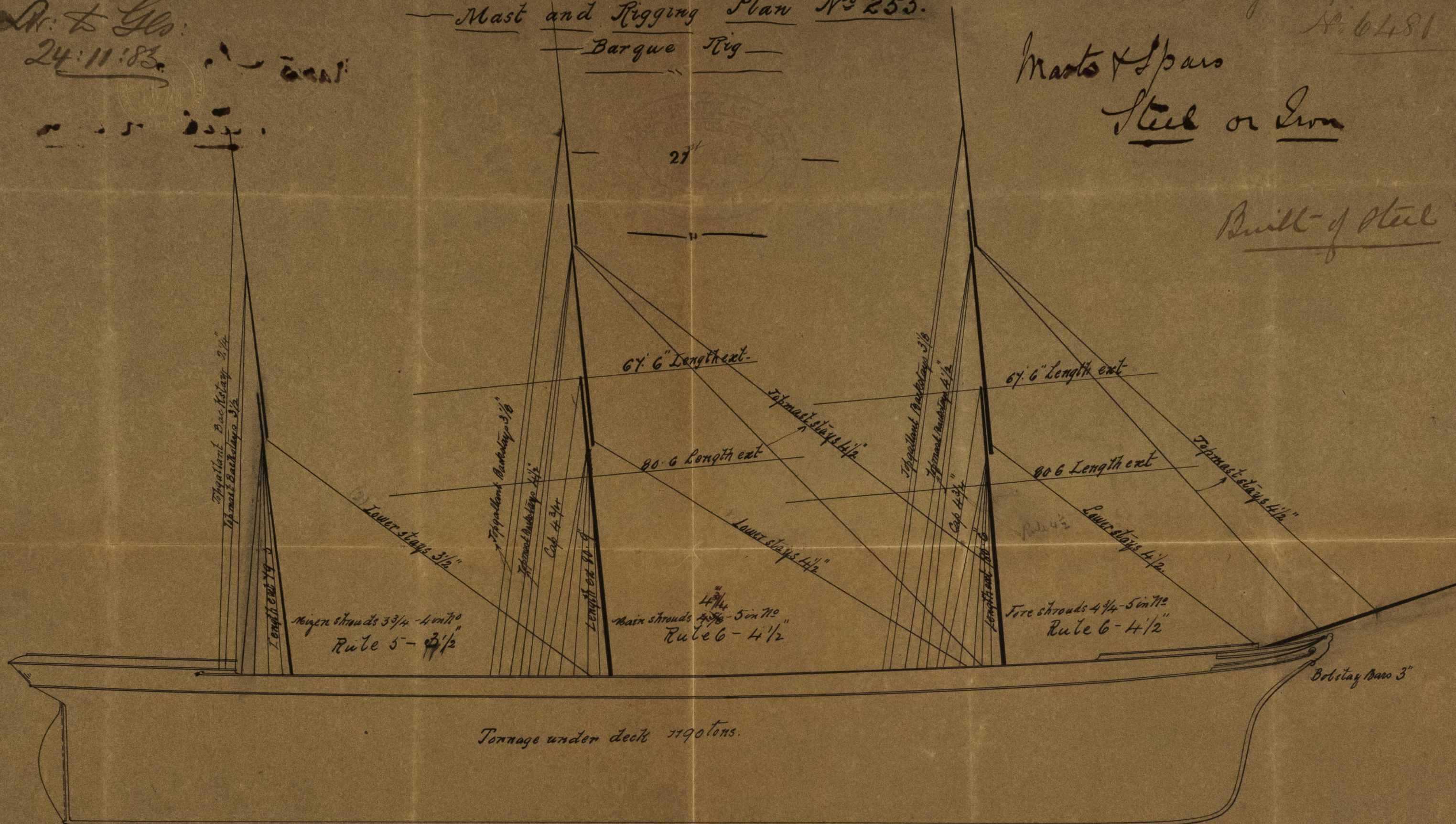
Dr. to Geo.
24/11/83

Mast and Rigging Plan No 255.

Barque Rig

Masts & Spars
Steel or Iron

Built of Steel



Tonnage under deck 1190 tons.

Iron Masts & Tards of Ship No 255.

Fore Mast	len ex	80.6	Main Mast	len ex	80.9 (dup)	Mizen Mast	len ex	79.3 (Vab)
Housed to Main Deck	31.6"	Dia Cap 18"	Housed to Main Deck	19.9"	Cap 18"	Housed to Main Deck	20.3"	Cap 14 1/2"
Deck to Hounds	45.0"	" Hounds 22"	Deck to Hounds	47.0"	" Hounds 22"	Deck to Hounds	49.0"	" Hounds 17 3/4"
Hounds to Cap	14.0"	" Partners 28"	Hounds to Cap	14.0"	" Partners 28"	Hounds to Cap	10.0"	" Partners 22 1/2"
		Heel 20"			Heel 20"			Heel 16"

Fore & Main Lower Yards	Fore & Main Lower Topmast Yards
Length ex 80.6 arms 2.0	Length ex 67.6 arms 12"
Dia at centre 20"	Dia at centre 16"
Do at ends 18"	Do at ends 8"

Bowsprit	Length ex 56.9"	Dia at Keel 22"
Length outside led	44.0"	do at Bed 27"
" inside "	12.9"	do at Cap 22"
		do at end 7"

Fore & Main lower Masts & Bowsprit to be formed of plates in circumference. Seams double rivetted with 7/8" rivets. Landings 4 1/2" broad. Mizzen Mast for into landing 4" 2 plates in circumference. Butts below mast partners & inside wedging of Bowsprit to be double rivetted remainder triple rivetted. Slips 1/16" thicker. Doubling plates at partners. Bowsprit to have 3 angles 3 1/2 x 3 x 3/4" running whole length. Doubled at knee heads. All Yards formed with 2 plates in round. Seams single rivetted with 7/8" and 1/2" rivets. Landings 2 1/2" and 2 1/4". Butts triple rivetted and overlapped. Doubling plates at centre. Thicknesses marked in blue represent steel scantlings.

24/11/83