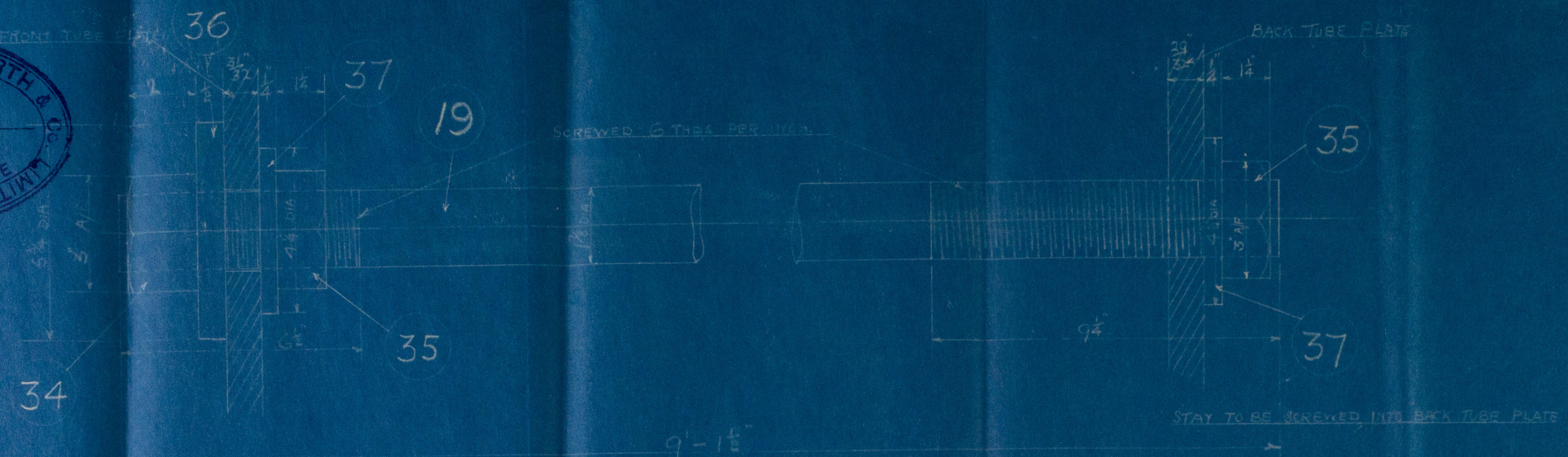


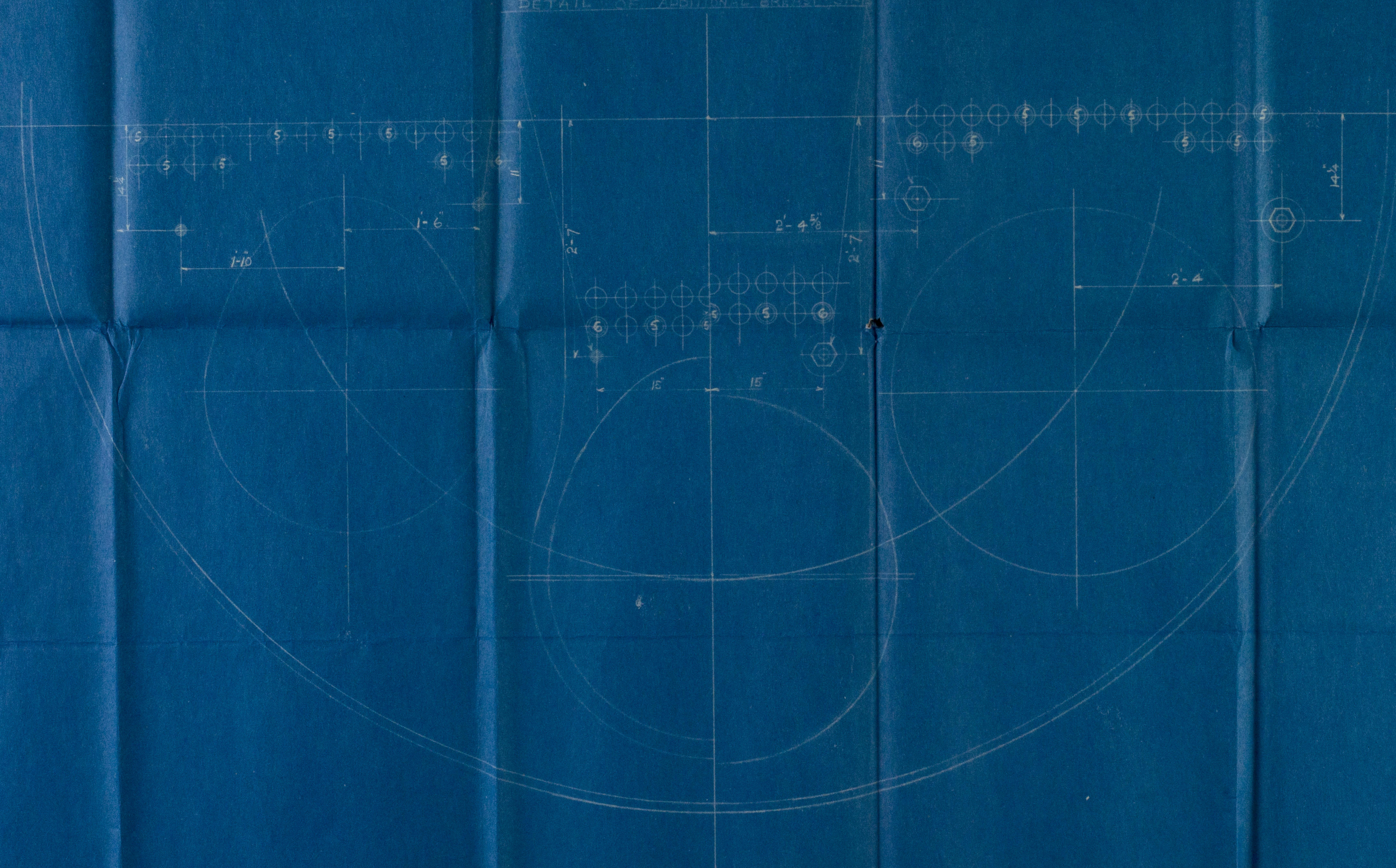
FRONT TUBE PLATE



SCREWED 6 THRS PER INCH

BACK TUBE PLATE

DETAIL OF ADDITIONAL BREAST STAYS



CENTRE BREAST STAYS, ETC.  
W.N. D 6

MARK	DESCRIPTION	MATL	NO. PER SET	LENGTH	EXT DIA	THICKNESS
19	CENTRE BREAST STAY	STEEL	4	9'-1 1/2"	1 7/8"	
34	NUT FOR 19	"	4			
35	NUT FOR 19	"	8			
36	WASHER FOR 19	"	4			
37	WASHER FOR 19	"	8			

A SET IS THE QUANTITY REQUIRED FOR ONE BOILER

TEST FOR MATERIAL

DESCRIPTION OF MATERIAL	MIN. ULTIMATE TENSILE STRENGTH TONS PER SQ. INCH	MAX. ULTIMATE TENSILE STRENGTH TONS PER SQ. INCH	MINIMUM ELONGATION PER CENT
CENTRE BREAST STAY	28	32	20% IN 6 DIAM

MARINE MULTITUBULAR BOILER.

15'-6" EXT DIA. 12'-6" LONG WORKING PRESSURE 180 LBS/SQ. INCH.

SKETCH SHEWING ADDITIONAL BREAST STAYS

ORDER T.W. N. 5/ME/18/D6.

FLY "A" TO DRG. N. M. 35299

18-00-0106

17.7.20



Armstrong Whitworth & Co. Ltd  
Additional Blast Stays in  
Main Boilers

Navemar

~~S.S. FROGNER~~

NEWCASTLE ON TYNE

Report No. 711.911.11

W/200-0106



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