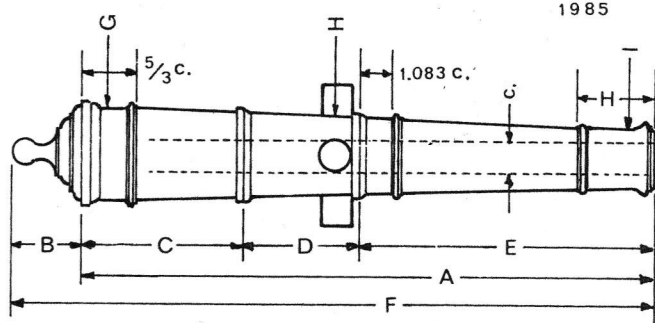


1985

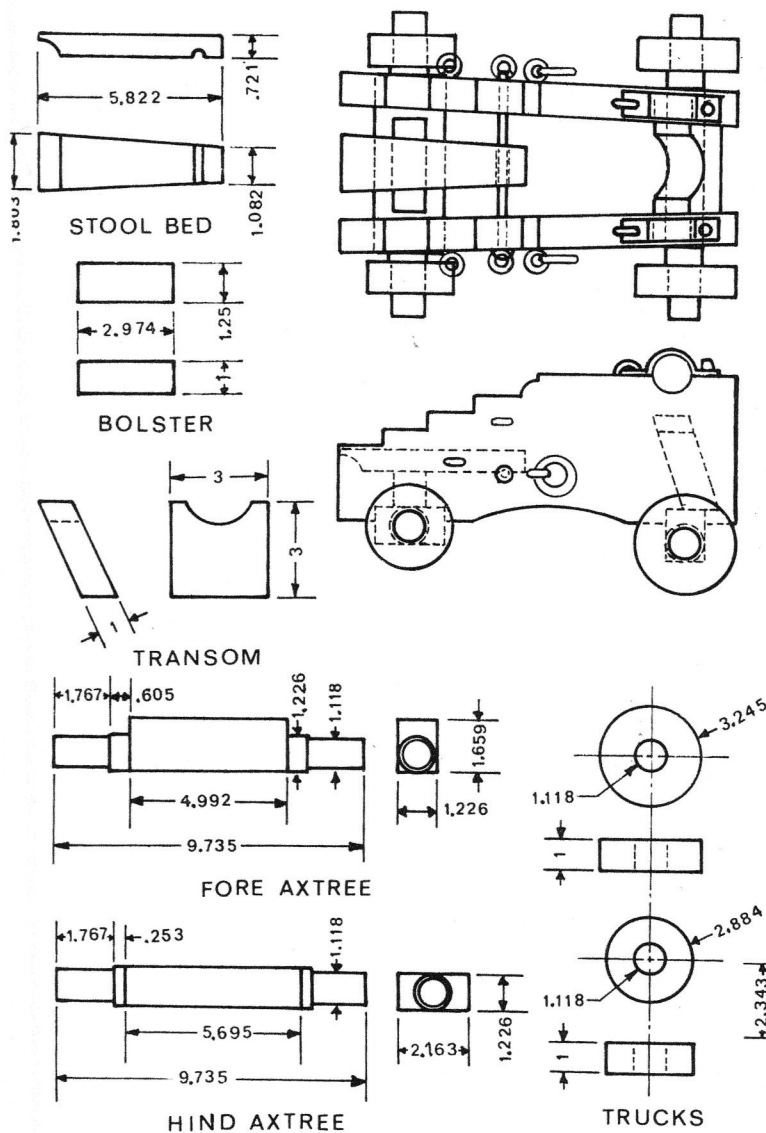

$$F = A + B$$
$$I = 1\frac{3}{4} \text{ c.}$$
$$l = 1 \frac{7}{8} \text{ c.}$$

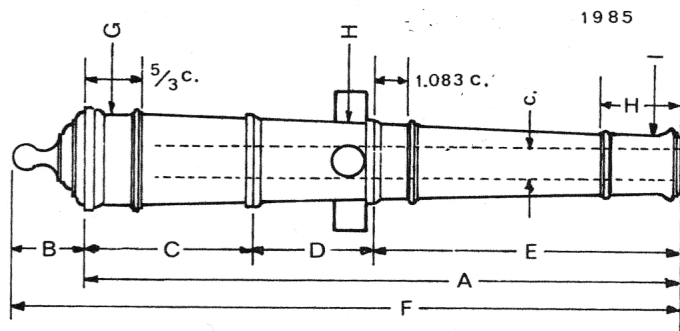
WEIGHT	4pdr.	6pdr.	9pdr.	12pdr.	18pdr.	24pdr.	32pdr.	42pdr.
CALIBER c.	3.053"	3.494"	4.000"	4.403"	5.040"	5.547"	6.105"	6.684"

CALIBER (inches) x SCALE

	$1/96$	$1/64$	$1/48$
4	.03180	.04770	.06359
6	.03640	.05460	.07279
9	.04166	.06249	.08332
12	.04586	.06879	.09171
18	.05249	.07874	.10498
24	.05777	.08666	.11554
32	.06359	.09539	.12717
42	.06962	.10443	.13923

Dimensions on Carriage Details
Proportionate to Caliber - Model
Dimension = CONSTANT x Detail
Dimension

$$.08332 \times 12.522 = 1.043''$$




Taper = 1.5 degrees

Weight (lb)		Swivel	4	6	9	12	18	24	32	42
Calibre (in)		1.25	3.053	3.494	4.000	4.403	5.040	5.547	6.105	6.684
Length to calibre ratio		25	25	23	21	20	19	17.75	16.5	15.5
inches	A	31.25	76.33	80.36	84.00	88.06	95.76	98.46	100.73	103.60
	B	2.81	6.87	7.86	9.00	9.91	11.34	12.48	13.74	15.04
	C	8.93	21.81	22.96	24.00	25.16	27.36	28.13	28.78	29.60
	D	5.71	13.96	14.97	16.00	16.98	18.72	19.61	20.50	21.48
	E	16.61	40.56	42.43	44.00	45.92	49.68	50.72	51.46	52.52
	F	34.06	83.19	88.22	93.00	97.97	107.10	110.94	114.47	118.64
	G	3.44	8.40	9.61	11.00	12.11	13.86	15.25	16.79	18.38
	H	2.81	6.87	7.86	9.00	9.91	11.34	12.48	13.74	15.04
	I	2.19	5.34	6.11	7.00	7.71	8.82	9.71	10.68	11.70
mm	A	794	1 939	2 041	2 134	2 237	2 432	2 501	2 559	2 631
	B	71	174	200	229	252	288	317	349	382
	C	227	554	583	610	639	695	715	731	752
	D	145	354	380	406	431	475	498	521	546
	E	422	1 030	1 078	1 118	1 166	1 262	1 288	1 307	1 334
	F	865	2 113	2 241	2 362	2 488	2 720	2 818	2 908	3 013
	G	87	213	244	279	308	352	387	426	467
	H	71	174	200	229	252	288	317	349	382
	I	56	136	155	178	196	224	247	271	297