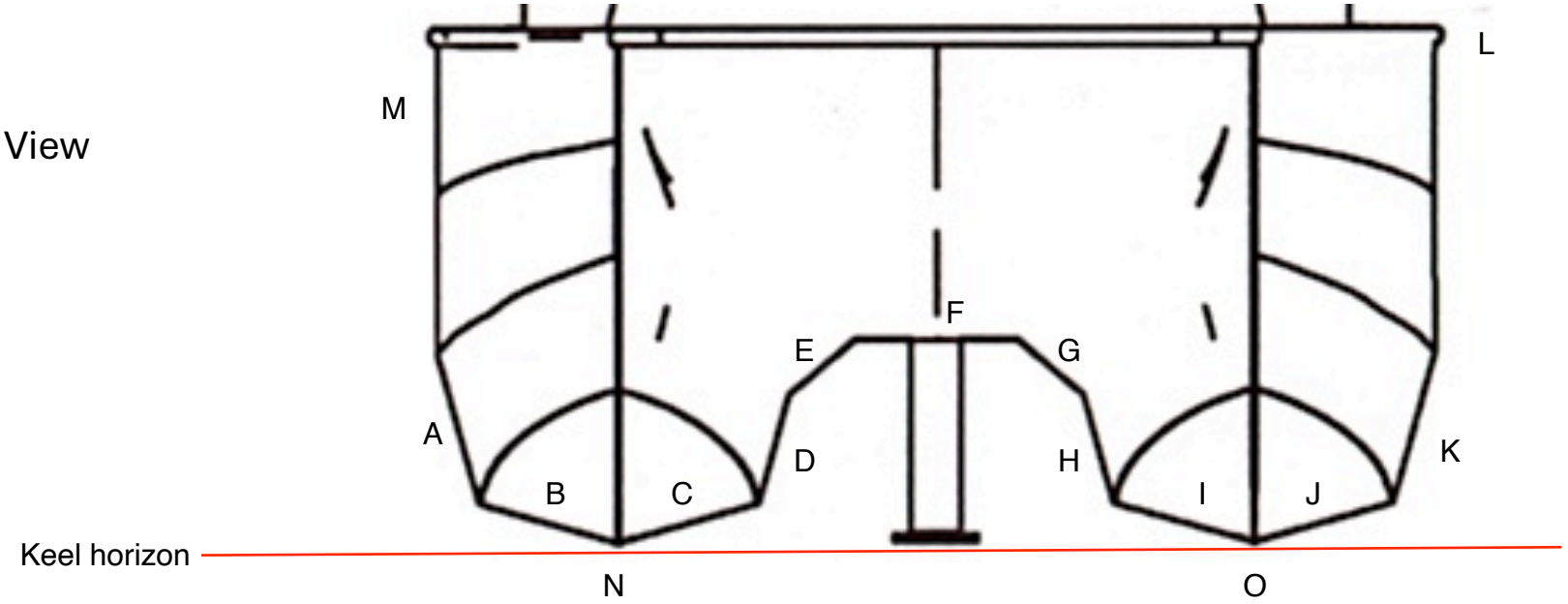
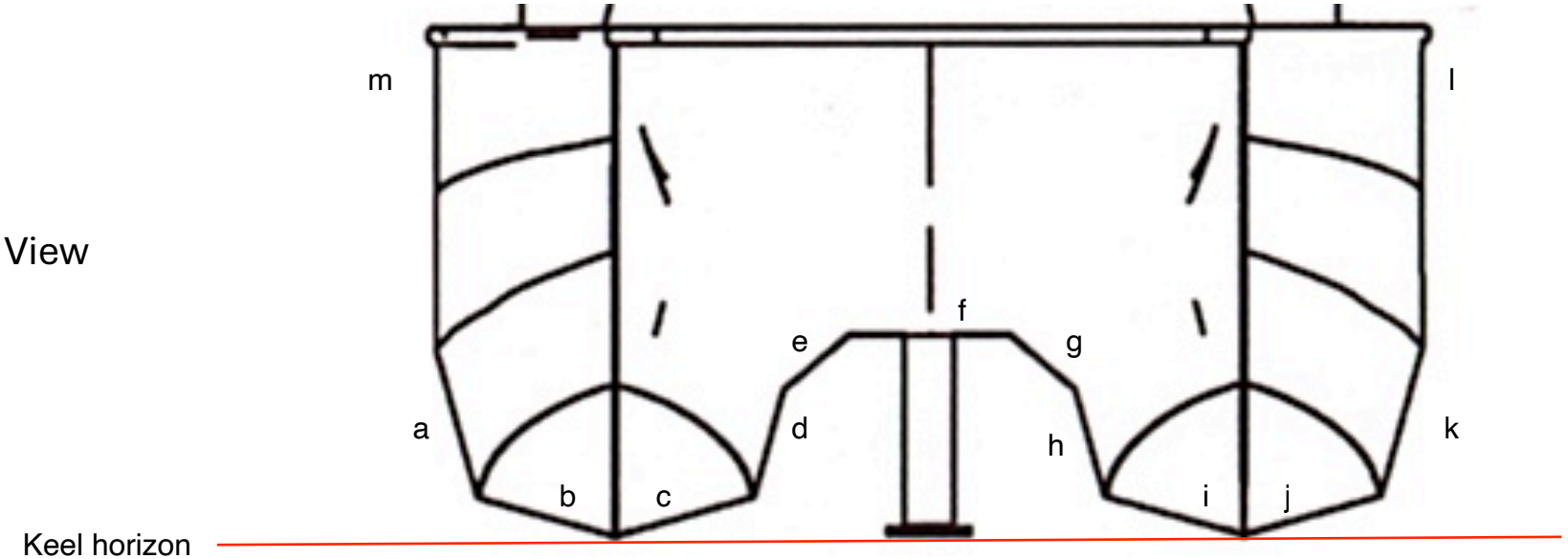
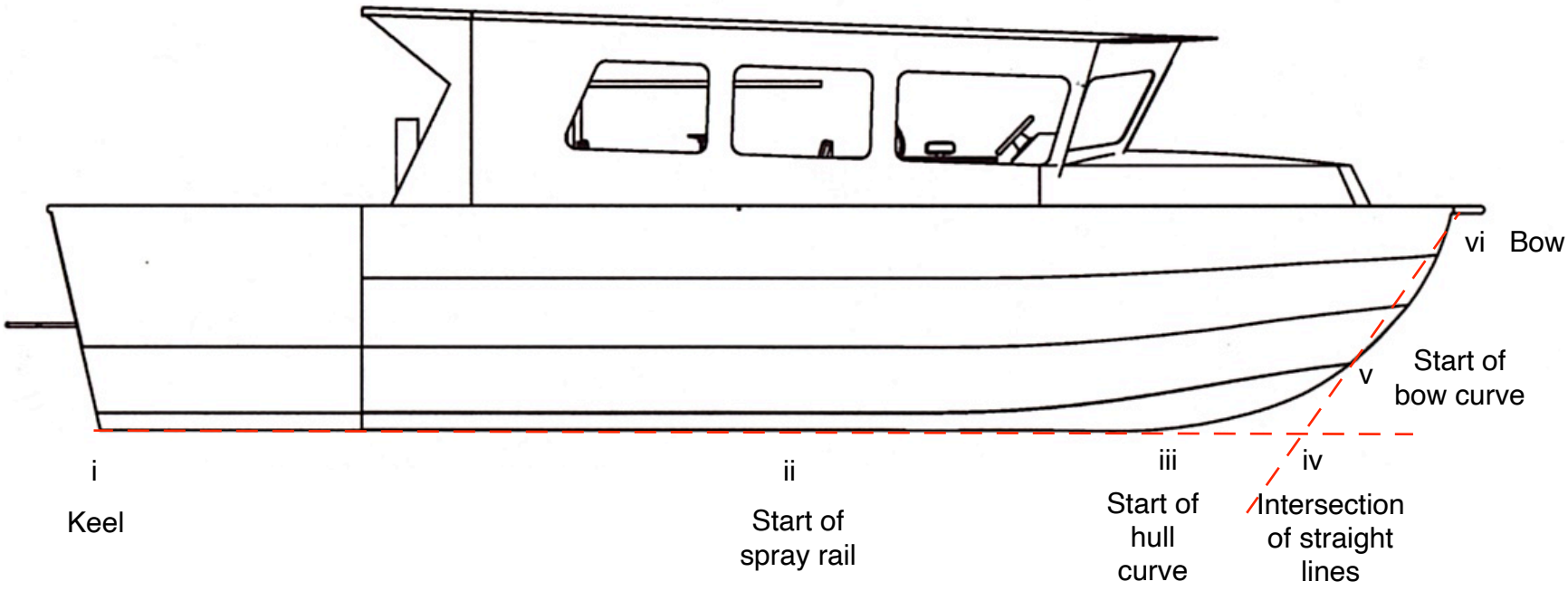
Stern View



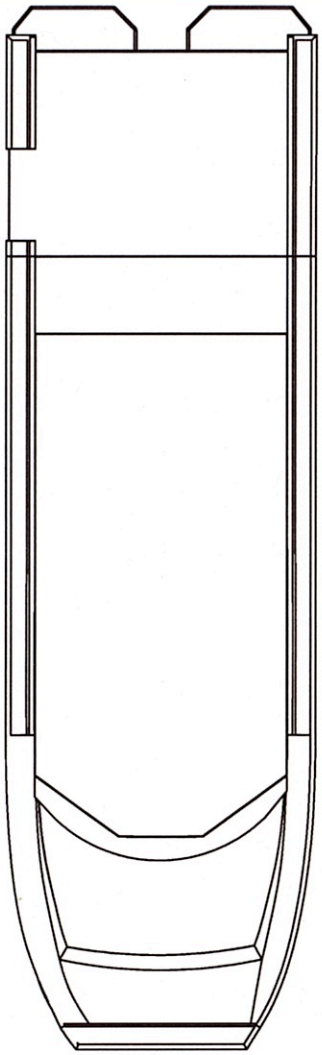
Bow View

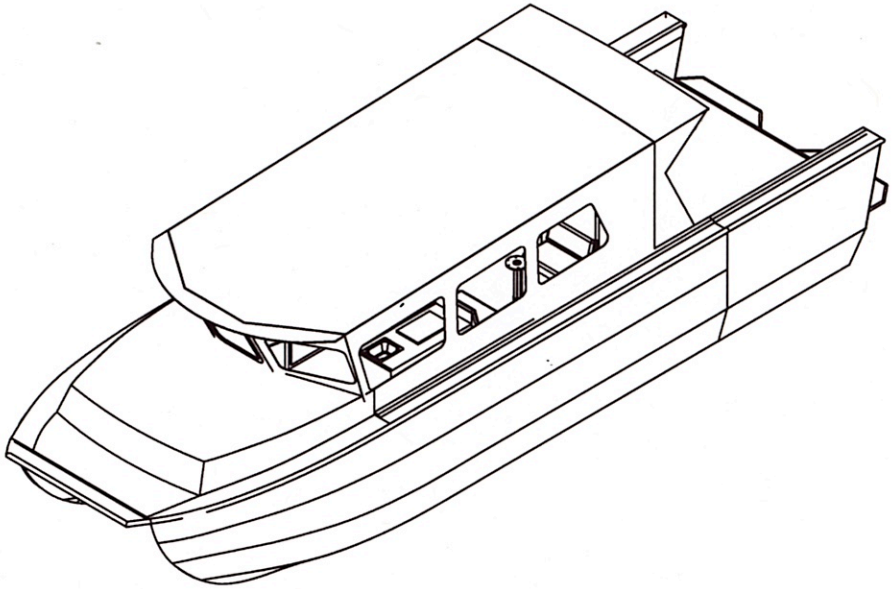


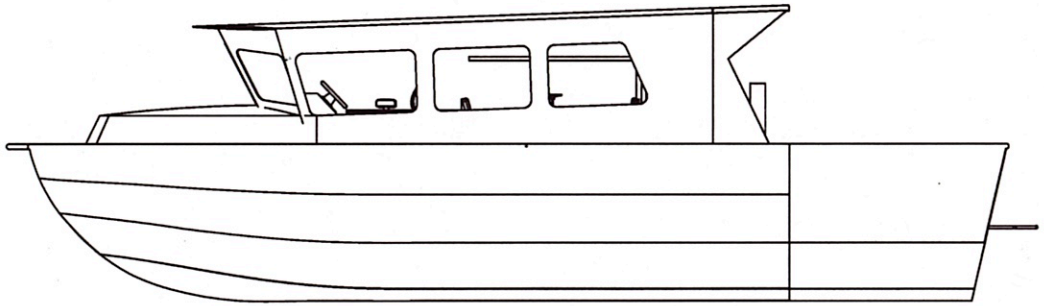

vi Bow
v
Start of
bow curve
i
Keel
ii
Start of
spray rail
iii
Start of
hull
curve
iv
Intersection
of straight
lines

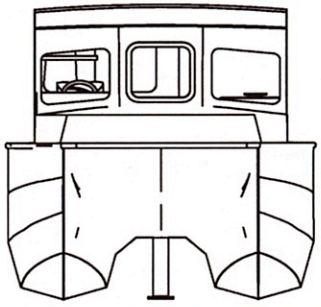
View	Reference	Measurement (inches)	Angle (Deg)
Stern	A	23.25	
	B	18.5	
	C	18.5	
	D	16.75	
	E	10	
	F	13.25	
	G	10	
	H	17	
	I	18.5	
	J	18.5	
	K	23	
	L		
	M		
	L-M	120.5	
	A/B vertex - J/K vertex	109	
	N-O	73.5	
	Keel cross-section	0.625 H x 0.375 W	
	M/A vertex - keel	27.25	
	A/B vertex - keel	5.3125	
	B/C vertex - keel	0.625	
	C/D vertex - keel	5.125	
	D/E vertex - keel	21	
	F - keel	27.4375	
	G/H vertex - keel	21	
	H/I vertex - keel	5.25	
	I/J vertex - keel	0.625	
	J/K vertex - keel	5.5625	
	K/L vertex - keel	27.4375	
	M/A		165
	A/B		121
	C/D		121
	D/E		33
	E/F		40
	F/G		40
	G/H		33
	H/I		122
	J/K		120
	K/L		165

Bow	m/a vertex - keel	27.875	
	a/b vertex - keel	5.4375	
	b/c vertex - keel	0.625	
	c/d vertex - keel	5.625	
	d/e vertex - keel	20.9375	
	f - keel	27.8125	
	g/h vertex - keel	21	
	h/i vertex - keel	5.6875	
	i/j vertex - keel	0.625	
	j/k vertex - keel	5.5625	
	k/l vertex - keel	27.875	
	i - ii	211.5	
	i - iii	264	
	i - iv	302.25	
	iv		135
	iv - vi	105.5	
	v - vi	67	
	i transom flare		102









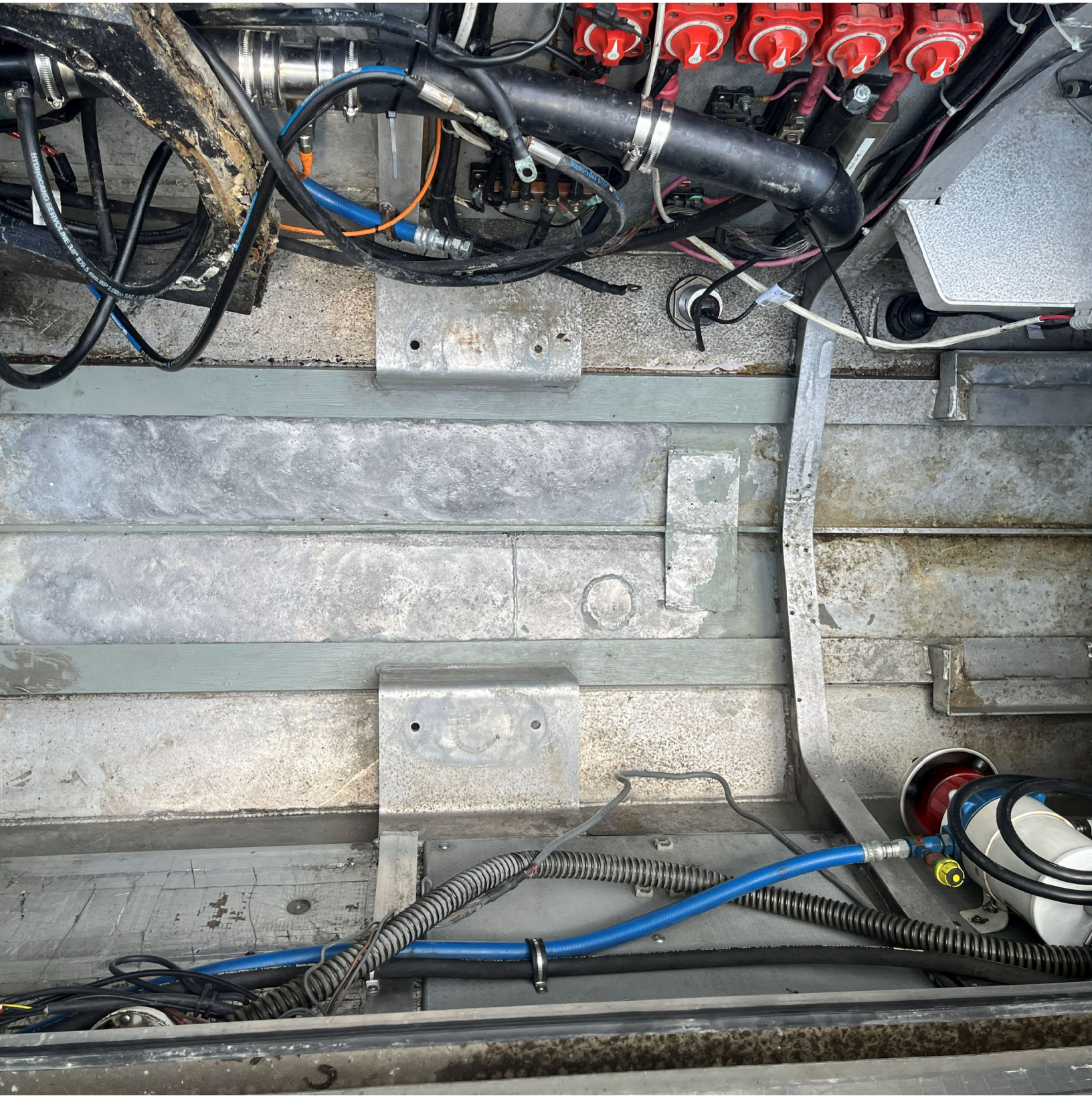
TITLE:

USGS Survey Boat General Design Layout

SIZE	DWG. NO.	REV
A		

Approximate SCALE 1 Inch ~ 6 ft

5 4 3 2 1

TRIDENT-FLEX
MARINE WET EXHAUST & WATER HOSE
SAE J2006 - LLOYD'S APPROVED CERT 03/90002

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