

## Canoe Loa 17' : GM versus Beam study

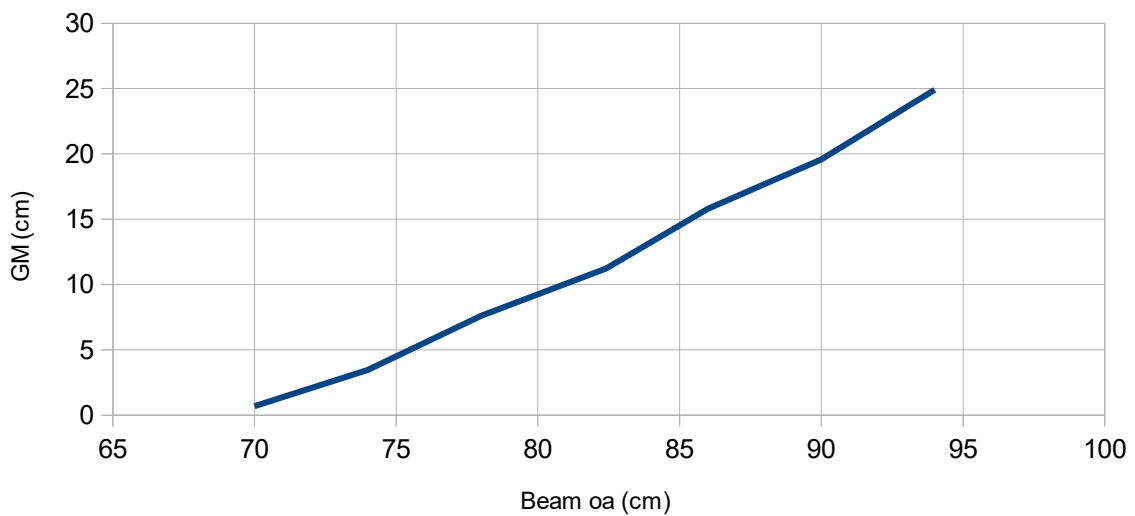
Various Beam overall are investigated at same hull shape and other dimensions (inc. free boards) and same payload (375 #) :

### Beam variation for Loa 17'

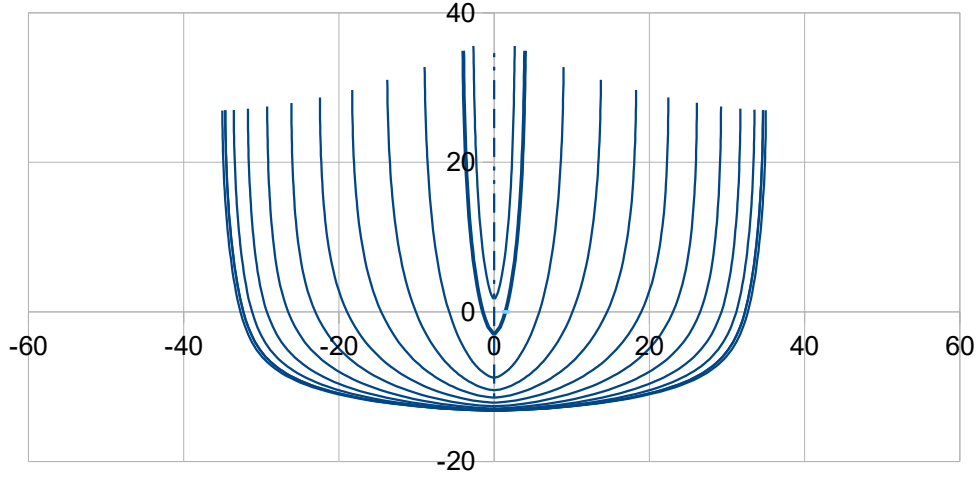
B oa (cm)	B oa (inch)	Canoe (kg)	DispTot (kg)	Bwl (cm)	Bwl (inch)	GM (cm)	GM (inch)
70,0	27,6	27,05	197,2	65,36	25,7	0,69	0,27
74,0	29,1	27,56	197,7	68,80	27,1	3,46	1,36
78,0	30,7	28,08	198,2	72,24	28,4	7,61	3,00
<b>82,4</b>	<b>32,4</b>	<b>28,66</b>	<b>198,8</b>	<b>76,00</b>	<b>29,9</b>	<b>11,22</b>	<b>4,42</b>
86,0	33,9	29,14	199,3	79,06	31,1	15,79	6,22
90,0	35,4	29,67	199,8	82,42	32,4	19,58	7,71
94,0	37,0	30,21	200,4	85,78	33,8	24,91	9,81

### Canoe Loa 17' : GM versus Beam oa

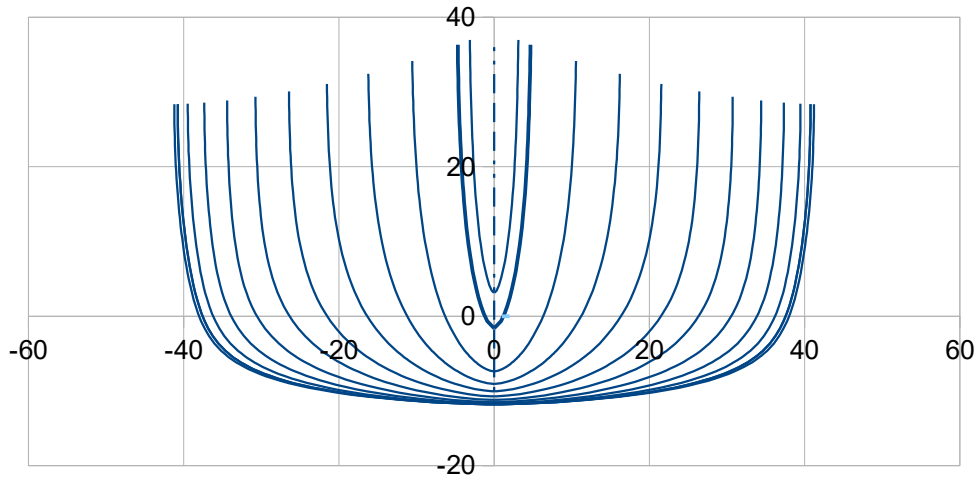
(payload 375#)



Boa 70 cm (27,6") >> GM 0,69 cm (0,27")



Boa 82,4 cm (32,4") >> GM 11,22 cm (4,42")



Boa 94 cm (37") >> GM 24,91 cm (9,81")

