

## Hunky-Dory Table of Offsets

Cross Section	48"			A	67 1/2"			B	48"	C	48"		D	48"		E	48"
Frame No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Sheer Wd 1/2	0		13 1/4	20 3/4	28 3/8	35 5/8	42 1/2	49	55 1/8	60 7/8	66 1/2	71 7/8	76 3/8	80 3/4	84 3/4	88 1/4	91 1/4
Chine Wd 1/2				0	6	11 5/8	16 7/8	22	26 5/8	31	35	38 1/2	41 3/8	44	46 1/4	48 1/4	50
Sheer Ht	78 1/8		74 3/4	72 1/2	70 7/8	69 1/4	67 5/8	66 3/8	65	63 3/4	62 7/8	61 3/4	60 7/8	60	59 1/4	58 1/2	58
Chine Ht			45 1/2	26	22 1/2	19 1/4	16 1/4	13 3/4	11 1/8	8 7/8	6 7/8	5 3/8	3 7/8	2 5/8	1 5/8	3/4	3/8
Frame plank side angle deg.				21	21	20	18	16	15	14	13	12	10	8	7	5	4
Frame plank bottom angle				11	10	9	8	8	7	6	5	5	4	3	2	1	1

18" between frames 1 - 32

Cross Section	F	48"			G	48"			H	48"	I	48"		J	64 1/2"			
Frame No.	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32			
Sheer Wd 1/2	93 1/2	95 1/8	96	96	95 1/4	93 7/8	91 7/8	89 1/8	85 5/8	81 1/8	75 1/2	68 7/8	61 3/8	52 3/4	43 1/4			
Chine Wd 1/2	51 1/4	52 1/8	52 1/2	52 3/8	51 7/8	50 3/4	48 7/8	46 1/4	43 1/8	39	34 1/4	28 7/8	23 1/8	16 7/8	10 3/8			
Sheer Ht	57 1/2	57 3/8	57 3/8	57 1/2	57 3/4	58 1/8	58 5/8	59 1/4	59 7/8	60 5/8	61 5/8	62 1/2	63 5/8	64 1/2	65 3/8			
Chine Ht	0	0	3/8	3/4	1 3/8	2 1/4	3 1/2	5 1/4	7	9	11 3/8	14 1/8	16 5/8	19 3/8	22 1/4			
Frame plank side angle deg.	2	1	0	1	4	5	6	10	12	14	15	17	19	21	22			
Frame plank bottom angle	0	0	1	1	2	3	4	5	6	6	7	8	9	9	9			

Stern frame distance 32 – K = 12”, K – 33 = 16”, 33 – 34 = 15 ½

Cross Section	K		
Frame No.		33	34
Sheer Wd ½	36 ½	27	18
Chine Wd ½	6		
Sheer Ht	66	67	67 ¾
Chine Ht	24	46 ¼	
Frame plank side angle deg.	25		

Designed and built by  
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Deck length 50’ 0”  
Waterline length 42’  
Beam 16’  
Draft 4’ = 26” hull + 22” keel.  
Full length keel with 5,000 lbs. lead  
Outboard rudder with tiller.  
Trim tab on rudder for self-steering.  
Powered with 55 HP outboard in well.

Ketch gaff rig  
Main sail, 491 sq. ft.  
Mizzen sail, 140 sq. ft.  
3 jibs of various sizes  
The Hunky-Dory was built in Panama,  
using tropical lumber found in lumber  
yards. Exotic lumber in the US is 2<sup>nd</sup>  
grade lumber in the tropics.

The table of offsets was taken from a  
full size loft. The Hunky-Dory was not  
designed for windward sailing, it was  
designed for a comfortable cruising  
with the trade winds. In gale force  
winds the crew can stay below and ride  
it out, the boat will take care of itself  
and the crew.