Flying Cloud yard, boom and gaff dimensions
lengths and yard diameters & ends from McLean launching story
boom & gaff diameters from Underhill Masting and Rigging
pages 259 and 261

mast	diameter	length	end
fore mast			
lower	20"	70'	4.5'
top	15"	55'	5'
topgallant	10"	44.5'	3'
royal	7"	32'	2'
skysail	6.5"	22'	1.5'
main mast			
lower	23"	82'	4.5'
top	17"	64'	5'
topgallant	15"	50'	3'
royal	10.5"	37'	2'
skysail	7"	24'	1.5'
mizzen mast			
skipjack	16"	56'	4'
top	11.5"	45'	4.5'
topgallant	10"	33'	2.5'
royal	7"	25'	1.5'
skysail	6"	20'	1'
spanker boom	12.5"	55'	
spankr gaff	10"	40'	
spenser gaff	6"	24'	