

CUT LIST - BILL OF MATERIALS

NAME: _____
 COURSE: _____

PROJECT: Nyquist Chair Horse
 DATE: _____

#	NAME OF PART	KIND OF MATERIAL	QTY.	FINISH SIZE EXACT SIZE OF EACH PIECE			ROUGH SIZE ROUGH SIZE OF EACH PIECE			FEET BD - SQ - LIN	20% EXTRA	UNIT COST	TOTAL COST
				THICKNESS	WIDTH	LENGTH	THICKNESS	WIDTH + 1/2	LENGTH + 1				
1	Foot	Soft maple	2	1 3/8	4 3/4	16	6/4	5 1/4	17	1.9	2.2		
2	Framemember Long	Soft maple	2	1 3/8	1 3/8	40	6/4	1 7/8	41	1.6	1.9		
3	Framemember Short	Soft maple	5	1 3/8	1 3/8	13	6/4	1 7/8	14	1.4	1.6		
4	Filler Block	Soft maple	2	1 3/8	1 3/8	10 1/4	6/4	1 7/8	11 1/4	0.4	0.5		
5	Leg	Soft maple	2	1	6	29	5/4	6 1/2	30	3.4	4.1		
6	Guide Leg	Soft maple	4	1	1	22	5/4	1 1/2	23	1.2	1.4		
7	Leg Sliding	Soft maple	2	1	4	26	5/4	4 1/2	27	2.1	2.5		
8	Stretcher Bottom	Soft maple	2	1	4	22	5/4	4 1/2	23	1.8	2.2		
9	Stretcher Top	Soft maple	2	1	2 3/4	22 1/2	5/4	3 1/4	23 1/2	1.3	1.6		
10	Tray Bottom	Soft maple	1	1	4	20 1/2	5/4	4 1/2	21 1/2	0.8	1.0		
11	Tray Side	Soft maple	2	3/4	2 1/4	18 1/2	5/4	2 3/4	19 1/2	0.9	1.1		
12	Frame Cover Top	Plywood	2	3/4	13	40	3/4	13 1/2	41	5.8	6.9		
13	Frame Cover Bottom 1	Plywood	2	3/4	13	10 3/4	3/4	13 1/2	11 3/4	1.7	2.0		
14	Frame Cover Bottom 2	Plywood	1	3/4	13	18 1/2	3/4	13 1/2	19 1/2	1.4	1.6		
15							1/4	1/2	1	0.0	0.0		

TOTALS BY TYPE					
	4/4	0.0	0.0		\$ -
	5/4	11.6	13.9	\$ 6.50	\$ 90.37
	6/4	5.3	6.3	\$ 7.00	\$ 44.25
	8/4	0.0	0.0		\$ -

QTY.	SUPPLIES	SUBTOTAL	
4	3/8" x 3 1/2" carriage bolts	\$ 0.75	\$ 3.00
4	3/8" knobs, Woodcraft Wing Knob 85J94	\$ 1.88	\$ 7.52
4	3/8" washers	\$ 0.10	\$ 0.40
16	#8 x 1 1/4" flathead screws		\$ -
12	#8 x 1 1/2" flathead screws		\$ -
32	#8 x 2" flathead screws		\$ -
8	#8 x 3" flathead screws		\$ -
TOTAL \$		\$	\$ 145.54