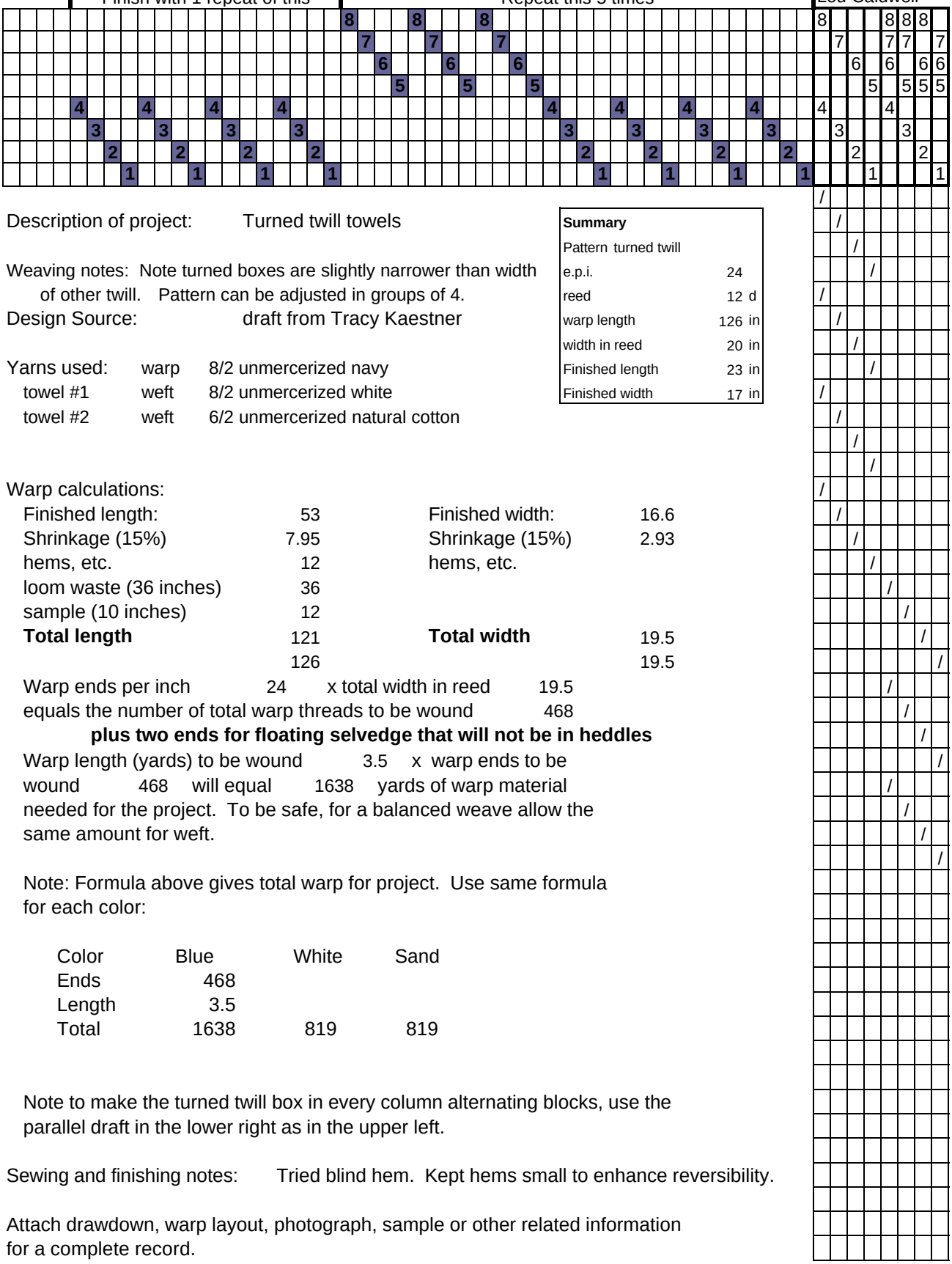
Project Record Sheet

Project Name: Towels

Date: February, 2000

Finish with 1 repeat of this | Repeat this 5 times | Lou Caldwell



Description of project: Turned twill towels

Summary		
Pattern	turned twill	
e.p.i.	24	
reed	12	d
warp length	126	in
width in reed	20	in
Finished length	23	in
Finished width	17	in

Weaving notes: Note turned boxes are slightly narrower than width of other twill. Pattern can be adjusted in groups of 4.

Design Source: draft from Tracy Kaestner

Yarns used:

	warp	8/2 unmercerized navy
towel #1	weft	8/2 unmercerized white
towel #2	weft	6/2 unmercerized natural cotton

Warp calculations:

Finished length:	53	Finished width:	16.6
Shrinkage (15%)	7.95	Shrinkage (15%)	2.93
hems, etc.	12	hems, etc.	
loom waste (36 inches)	36		
sample (10 inches)	12		
Total length	121	**Total width**	19.5
	126		19.5

Warp ends per inch 24 x total width in reed 19.5
equals the number of total warp threads to be wound 468
plus two ends for floating selvedge that will not be in heddles
Warp length (yards) to be wound 3.5 x warp ends to be wound 468 will equal 1638 yards of warp material needed for the project. To be safe, for a balanced weave allow the same amount for weft.

Note: Formula above gives total warp for project. Use same formula for each color:

Color	Blue	White	Sand
Ends	468		
Length	3.5		
Total	1638	819	819

Note to make the turned twill box in every column alternating blocks, use the parallel draft in the lower right as in the upper left.

Sewing and finishing notes: Tried blind hem. Kept hems small to enhance reversibility.

Attach drawdown, warp layout, photograph, sample or other related information for a complete record.