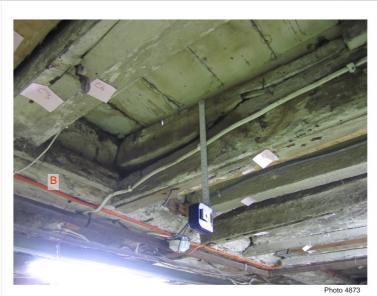


Joist 'F' Horizontal Failure at Connection to Bressummer 'A' Initiated from Tenon



Joist Zone 'C'
'C3' has Failed Initiated from Tenon

Note, 'C3' has a newer replacement joist behind, 'C2'



<u>Joist Zone 'C'</u> <u>'C5' has Failed Initiated from Tenon</u>

Note, 'C5' has a newer replacement joist behind, 'C6'



Joist Zone 'C' 'C8' has Failed Initiated from Tenon



Joist Zone 'C' 'C8' has Failed Initiated from Tenon

Note the shallow depth of the tenon



Joist Zone 'C' Newer Replaced Joists

Note the small vertical depth of the mortice holes into Bressummer 'B'



Joist Zone 'C' 'C8' has Failed Initiated from Tenon



Photo 489

Joist Zone 'N' Failed Joist Initiated from Tenon

Note the newer replacement joist behind

Notes

- 1. This drawing is to be read in conjunction with all relevant surveyors' and engineers' drawings and specifications.
- 2. Strategy is for joists without shear splits to be strengthened at the connection to the bressummers by the provision of Simpson Strong-Tie connectors, as shown in the detail on SK05.
- Where joists have failed with pronounced shear splits, joists are to be replaced or, if preferred by Camden, then new joists are to be provided immediately adjacent. Connection to the bressummer to be via Simpson Strong-Tie brackets.

Rev.	Date	Made by	Amendments						
Status PRELIMINARY									



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