



PROCEDURE FOR ADJUSTING STAYS -

Assemble jack as shown with 1/2 pin in first hole of jack plate and hole in socket.

Jack sockets back until dial on pump reads 5000" or 4" of shims can be placed between socket and block BR150-30. Use temporary shims BR150-17J and 17K and permanent shims BR150-3L, 3M, 3N and 3P. If dial on pump reads 5000" before socket is jacked back 4", place required thickness of shims between socket and block.

Release pressure in jacks by opening valve on pump. Jacks will automatically retract and 1/2 pin can be pulled.

If more than 4" of takeup is required, place 1/2 pin in second hole of jacking plate and hole in socket. Jack socket back until dial on pump reads 5000" or 4" of additional shims (5 total) can be added.

Release pressure in jacks and pull 1/2 pin.

If more than 8" of takeup is required, place 1/2 pin in third hole of jacking plate and hole in socket. Jack socket back until dial on pump reads 5000".

After all stays have been adjusted to required tension, measure distance between socket and block BR150-30, and cut to length and place permanent shims BR150-3K.

NOTE - TENSION IN STAY = DIAL READING x 2

MARK	REQ'D	MAT'L	REQ. NO.	NAME	REMARKS
BILL OF MATERIAL					
JOHN A. ROEBLING'S SONS CO., TRENTON, N. J.					
DEER ISLE BRIDGE REINFORCEMENT					
ASSEMBLY OF JACKING EQUIPMENT					
DES.	BY	REVISIONS	DATE	SCALE	SHEET
BR150-17	Details of Jacking Equipment			1" = 1'-0"	
BR150-11	Assembly of Stay Truss Connection				
DWG. NO.	TITLE	CH. DR.	ENG'R	SERIAL	SHEET
	REFERENCE DRAWINGS			BR150	16

