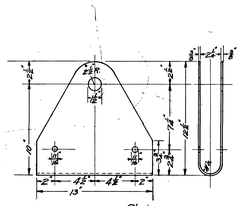
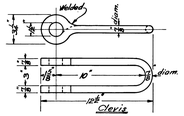
Bill of Material for Boom.

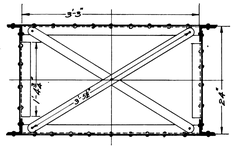
Pieces	Object	Material	Dimensions	Pieces	Object	Material	Dimensions
4	Side Angles	Angle Iron	3½"×3½"×⅜" × 41'-3"	4	Side Lacing Tt & L.	Flat Iron.	2"×⅜" × 1'-6⅝"
2	Brace Angles (Top)	"	3½"×3½"×⅜" × 5'-0"	4	" " "	"	2"×⅜" × 1'-6⅝"
2	" " (Bottom)	"	3½"×3½"×⅜" × 7'-0"	4	" " "	"	2"×⅜" × 1'-6⅝"
2	" " (Center)	"	3"×3"×⅜" × 3'-3"	4	" " "	"	2"×⅜" × 1'-0"
2	" " "	"	3"×3"×⅜" × 3'-1⅜"	4	" " "	"	2"×⅜" × 1'-3"
2	" " (Backend)	"	3½"×3½"×⅜" × 4'-1"	4	" " "	"	2"×⅜" × 1'-4⅝"
2	" " "	"	3½"×3½"×⅜" × 5'-4"	4	" " "	"	2"×⅜" × 1'-6⅝"
2	" " (Frontend)	"	3"×3"×⅜" × 2'-10"	4	" " "	"	2"×⅜" × 1'-4"
1	Lacing (Top)	"	2"×⅜" × 8'-3"	4	" " "	"	2"×⅜" × 1'-4"
6	Lacing Top & Bottom	"	2"×⅜" × 3'-0"	4	" " "	"	2"×⅜" × 1'-3⅜"
2	" " "	"	2"×⅜" × 3'-1⅜"	4	" " "	"	2"×⅜" × 1'-3⅜"
2	" " "	"	2"×⅜" × 3'-3⅜"	4	" " "	"	2"×⅜" × 1'-6⅝"
2	" " "	"	2"×⅜" × 3'-6"	4	" " "	"	2"×⅜" × 1'-6⅝"
2	" " "	"	2"×⅜" × 3'-7⅝"	2	Lacing Center	"	2"×⅜" × 1'-3⅜"
2	" " "	"	2"×⅜" × 3'-10"	16	Lacing plates	plates	⅜"×7⅞"×1'-6"
2	" " "	"	2"×⅜" × 4'-0⅜"	8	" " (Backend)	"	⅜"×7⅞"×2'-9"
2	" " "	"	2"×⅜" × 4'-3⅜"	8	Plates (Front end)	"	⅜"×7⅞"×3'-0"
2	" " "	"	2"×⅜" × 4'-6⅝"	2	" " "	"	⅜"×7⅞"×3'-11"
2	" " "	"	2"×⅜" × 4'-9⅝"	2	" " "	"	⅜"×10⅝"×3'-6⅜"
2	" " (Bottom)	"	2"×⅜" × 5'-0"	2	" " "	"	⅜"×10⅝"×3'-6⅜"
6	Side Lacing Tt & L.	Flat Iron.	2"×⅜" × 2'-6"	1	" (Bottom)	"	⅜"×2'-0½"×3'-8"
4	" " "	"	2"×⅜" × 1'-11"	2	" (Top)	"	⅜"×2'-4"×3'-0"
2	" " "	"	2"×⅜" × 1'-11"	2	" (Top to Bottom)	"	⅜"×3'-11"×3'-3½"×1'-8"
2	" " "	"	2"×⅜" × 1'-10"	2	" (Back End)	"	⅜"×10⅝"×3'-1"×6"
2	" " "	"	2"×⅜" × 1'-10"	2	" "	"	⅜"×10⅝"×3'-1"×6"
2	" " "	"	2"×⅜" × 1'-10"	2	Side Plates Tt & L.	"	⅜"×1'-2"×1'-1"
4	" " "	"	2"×⅜" × 1'-10"	1	Rod (Back end)	Rod	2" diam × 5'-10"
2	" " "	"	2"×⅜" × 1'-9"	1	" (Front end)	"	2" diam × 5'-10"
4	" " "	"	2"×⅜" × 1'-9"	1	Channel	Channel	9"×2½"×3'-1"
2	" " "	"	2"×⅜" × 1'-9"	2	Sheave Bracket	Wat Iron.	1"×2½"×12'-8" ends 2" diam.
2	" " "	"	2"×⅜" × 1'-9"	2	Sheaves		Fdr No. H-390 hub on both ends
6	" " "	"	2"×⅜" × 1'-8"	2			Fdr No. K-64-b
2	" " "	"	2"×⅜" × 1'-8"	1	Clevis		⅞" × 13"× 24"
4	" " "	"	2"×⅜" × 1'-8"	1	"		2" diam. x 32"
2	" " "	"	2"×⅜" × 1'-8"				
2	" " "	"	2"×⅜" × 1'-7⅜"				



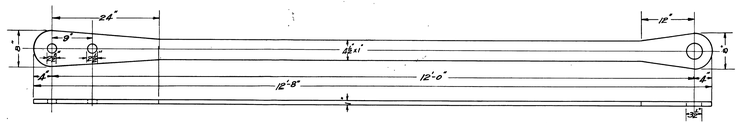
Clevis.



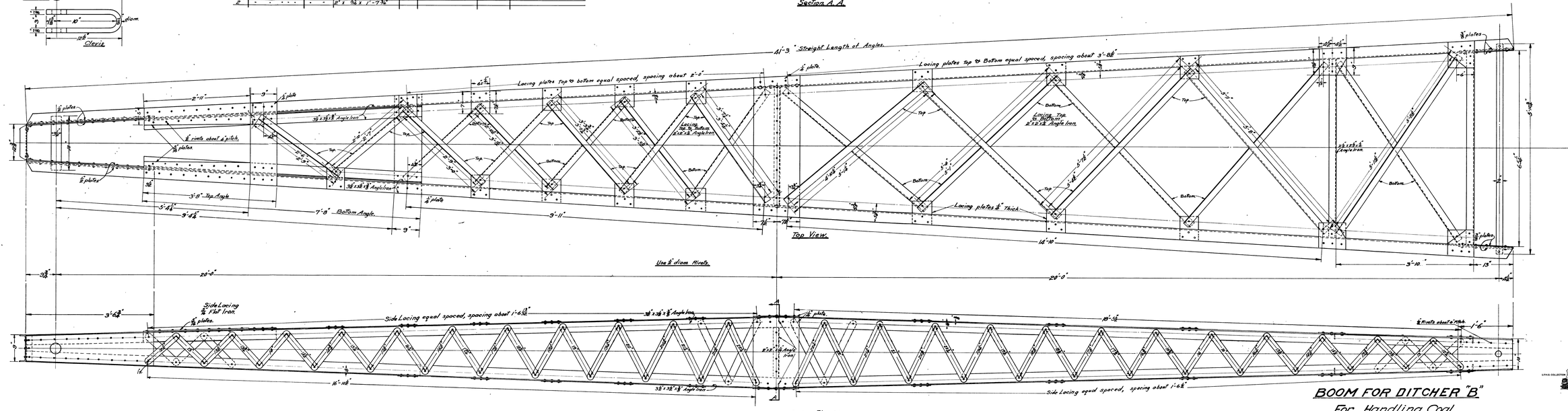
Clevis



Section A. A.



Sheave Bracket 2-pieces.



BOOM FOR DITCHER "B"
For Handling Coal.

Portland, Ore. Sept. 15. 1917.

Ore. Wash. Railroad & Nav. Co.

K-5680.