SW 1371

2"x2"x¼"L welded to bulkhead along bot and down each side to top of ridge girder.

3 No ¼ thick plate gussets. One on wagon centre line, other two on either side out 2'-8" with of gussets at bottom to suit ridge girder.

Weld bulkhead to ridge girder.

Coping angle cut away to suit.

out of 3"x½" F.

Bulkhead

Weld bulkhead to floor.

3"x2" Hdwd stakes

Lashing Chain

Door Opening

6'-3"

6'-3"

11'-4" overall

Sawn Timber abt 21'0" max. overall.

Stick Timber abt 18'0" overall.

4'0"

4'5"

2'4"

2'-8"

See detail 'A'

See detail 'B'

See detail 'C'

℄ Wagon

22'-0" I or IA 16 Ton wagon to be converted as shown.

NOTE:- Anchor chains threaded onto long ends of lashing chain, dia 7/8 and adjacent to turnbuckle before assembly of chain loop and pear link. 2 assemblies required. Anchor chains then welded in position shown.

Wagon side

⅝ chain

2'-4½"

¼" Str. weld

2 links of ⅜" d. short link crane chain.

Wagon Floor

Section B-B

Lashing Chain Anchor 2 Req'd. 1 Thus located on each side of wagon.

Wagon side

⅝ chain

2'-4½"

¼" Str. weld

2 links of ⅜" d. short link crane chain.

Wagon Floor

Section C-C

Lashing Chain Anchor 2 Req'd. 1 Thus located on each side of wagon.

1¼"

1"

3½"

⅝" Rad.

2½"

⅝"

℄ Inside of slots

6"

5½" R.

4½"

Slots on this view.

⅛" Str. welds

View at E-E

3 Thus each side

2½"

3"

1½"

5"

1½"

5" x 8'-11" long.

Detail 'A' 1 Thus

Material:- Hardwood

8 holes, spaced as shown, to suit ⅝" dia. bolts, 2½" dia for ½" dia. Cut rebate ¼" deep, 4½" long. Countersink on top to suit.

5"

5½"

5" x 5'-7" long.

Detail 'B' 1 Thus

Material:- Hardwood

2 holes spaced as shown, to suit ⅝" dia. bolts, 2½" dia for ½" dia. Cut rebate ¼" deep, 6½" long. Countersink on top to suit.

3'-9"

1'-0"

1'-0"

3'-9"

A

8'-1"

Detail 'C' 1 Thus

Material:- M.S. & Hardwood

All holes 9/16" dia. for ½" dia. bolts.

Bolts to Wagon Floor hex. head 1'-4" long.

Bolts timber top to steel bottom c/s head sq. nk. 4½" long. Timber top to be countersunk ¼" to suit.

9"

1"

7"

1"

3½"

10½"

4"

4"

¼" Thick

10½"

6"

2½"

4½"

7"

1"

5/16 Str. welds

Section A-A

Detail 'C'

VICTORIAN RAILWAYS

R.S. ENGINEER — C.M. ENGR

1 WAGON | 15443

CONVERSION TIMBER TRANSPORT

DRAWN F.D.G. TRACED

CHECKED J.H.A. DATE 1.11.44