

JANUARY, 1950.

1. CAB SEATS:

Engineers' and Firemen's seats for both vestibule and open type cabs shall be in accordance with Drawing 3H-22125 on Atlantic and Central Regions, and 3H-24277 on Western Region, for renewals and new equipment.

Brakemen's seats shall be made up to the proper designs to suit the particular locations in which they are to be installed as shown below: -

Type of Cab	Class of Power	Location of Brakeman's Seat.	Drawing Reference	Brakeman's Seat Drawing Number.
Open	Passenger freight transfer	Ahead of Fireman's Seat	2H-10267	3H-14428
Vestibule	Passenger freight	Back of Fireman's Seat	2H-11861	3H-15493.

Extra Brakeman's type seat to Drawing 3H-15493 is also applied at Vestibule door on right side of latest type locomotives.

2. SIDE WINDOWS:

Size of openings in cab must be in accordance with Drawing 3H-10604, and location of openings to Drawings Nos. 2H-10267, 2H-11861.

3. ARM RESTS:

Arm rests for cab side windows must be made up and applied in accordance with Drawing 3H-5831.

Arm rest to Drawing 2H-16681 must also be applied under drop sash on left side vestibule doors.

4. SIDE WINDOW WINDSHIELDS

Windshields to be made up in accordance with Drawing 2H-10419, and these must be applied to the back end of all single sash, and to the back end of the front, or outer sash, where double sash are used.

JANUARY, 1950.

5. DROP SASH:

The left hand side doors on vestibule cabs must be equipped with drop sash to Drawing 3H-9906.

6. BACK WINDOWS:

On open cabs equipped with window sash behind engineer's and Fireman's seats, those windows are to be maintained and equipped with sash to Drawing 3H-10390.

7. TRANSOMS:

All front and back transoms will be equipped with shoot metal panels.

8. FRONT DOORS OR WINDOWS:

Cab front doors and windows must be made up in accordance with Drawings 4H-10420 and 2H-16631.

9. SAFETY CHAINS:

Safety chains to Drawing 3H-11199 must be applied at all vestibule doors at which brakeman's seat is used.

10. GLASS:

Glass for cab windows and windshields will be either 1/8" "Double Diamond", or 1/4" "Shatterproof" as specified in sections (a) and (b) of this paragraph.

(a) Shatterproof Glass:

This grade of glass will be applied as follows: -

1. In all windshields

2. A single sheet on the right and left front window or doors of engines in road service, as specified on Drawings 2H-16631 and 4H-10420.

Shatterproof glass must be ordered and used in the following sizes:

Front windows: 6-1/2" x 16"

7-1/4" x 16"

8-1/4" x 16"

10" x 24"

Windshields

4-1/2" x 16".

(b) Double Diamond Glass:

Standard glass will be used on all locations for which shatterproof glass is not specified.

All glass will be ordered and stocked in eight sizes as shown below, and will be cut to the required sizes to suit individual engines.

10" x 12"

12" x 14"

16" x 16"

10" x 14"

12" x 16"

20" x 24"

10" x 16"

14" x 16".

JANUARY, 1950.

11. APPLYING GLASS:

All single double diamond glass in drop sash is to be set in putty before beading is applied.

All double glass in front doors will be set in rubber engine window weatherstrip which will be applied as shown on Drawing 4H-10420.

Double glass will be used in back and side windows which will be set in putty before beading is applied.

The inside surfaces of all double glass must be thoroughly cleaned before the second pane is applied.

12. AIR JET DEFROSTERS:

All engines in road service are to be equipped with defrosting air jets to Drawing 3H-24369.