

BOWSER FORMERLY PENN-LINE

2-8-2 MIKADO

No.5® PILOT AND TENDER COUPLER CONVERSION

1. For pilot: Remove bottom portion from underside of coupler pocket opening until flush with pilot beam and coupler mounting platform, as shown in Fig. 1. Drill and tap a 2-56 coupler mounting hole 1/4" from front edge of coupler pocket on centerline.

2. For tender: Remove side walls, bottom portion of cast on coupler pocket, centerpost and small rear post in coupler pocket to create a flat mounting surface. Drill and tap a 2-56 coupler mounting hole on centerline, 7/32" from the edge of the coupler pocket.

3. Assemble No.5® Coupler. Use a plastic compatible cement sparingly along seams only to hold assembly together. Trim side mounting lugs off flush with sides. Cut off front flange of lid flush with top.

4. Check for correct coupler height, function, and clearance and make any adjustments necessary.

