



Note: Holes for Gyl Saddle Bolts are already in Smoke Box except in the row front & back 12 new Bolts in all

MATERIAL: Cylinder & Bushing; Cast Iron, Spec. C.S. 32.
 American Loco. Co. Part. No. 31-S-106B Wt. of each Cylinder 7780 Lbs.
 Note: Finish Surfaces marked F.

For New Frame see Dwg. No. A-8576
 For Back Cylinder Head see TM 327
 " Front " " TM 401
 Eng. No. 1731 " Steam Chest Heads " TM 605
 Eng. No. 1731 " Front Frame see Dwg. No. A-7832
 Eng. No. 1730 " Steam Chest Bushing see Dwg. No. A-7971
 Eng. No. 1730 " Heads " H-8230
 " " " H-8240

CYLINDER
 Engs. Nos. 1730-1731
 Simple with Walschaert Valve Gear.

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 Nov. 12, 1922.

O. W. R. R. & N. Co. Portland Oregon

A-7836