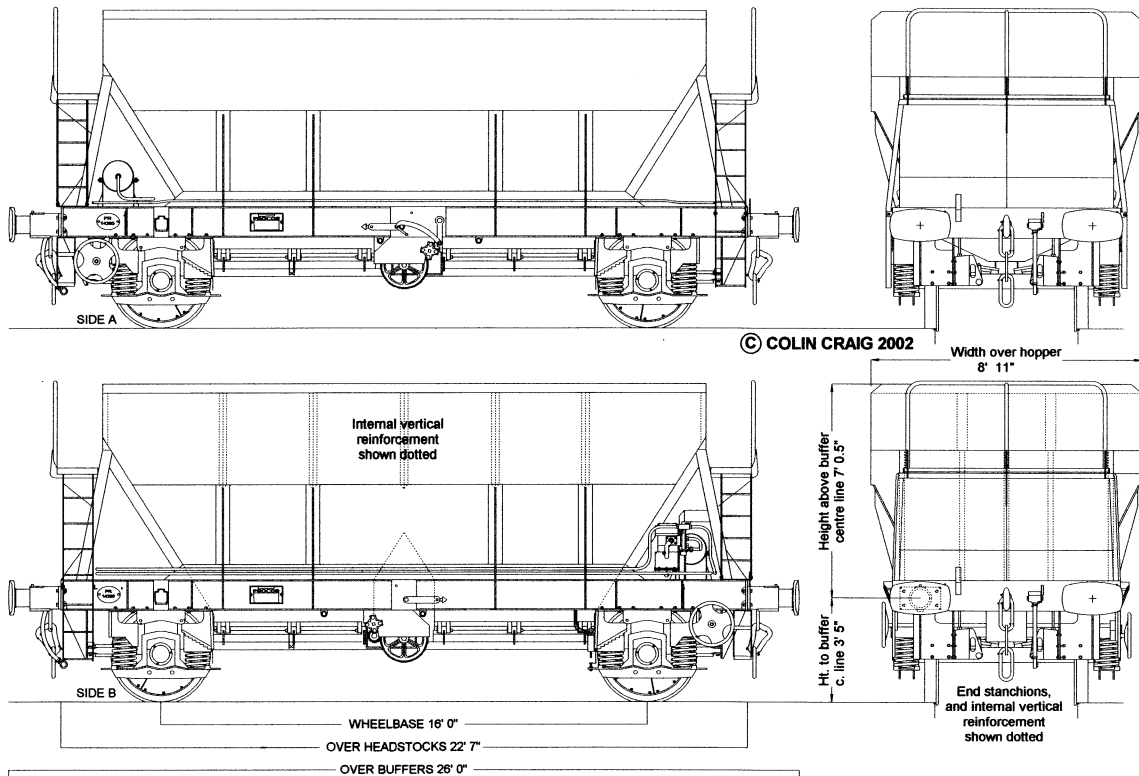
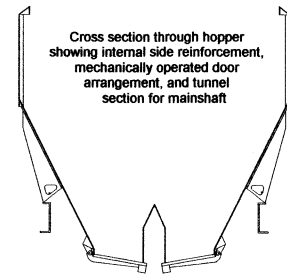
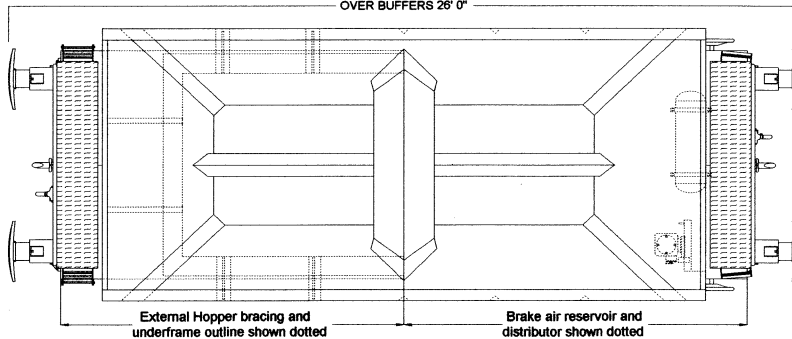


PGA Design Code PG013E (1st batch)

PR14333 - PR14341, PR14382 - PR14388

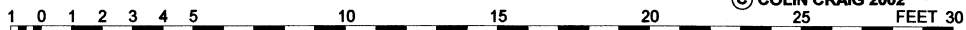
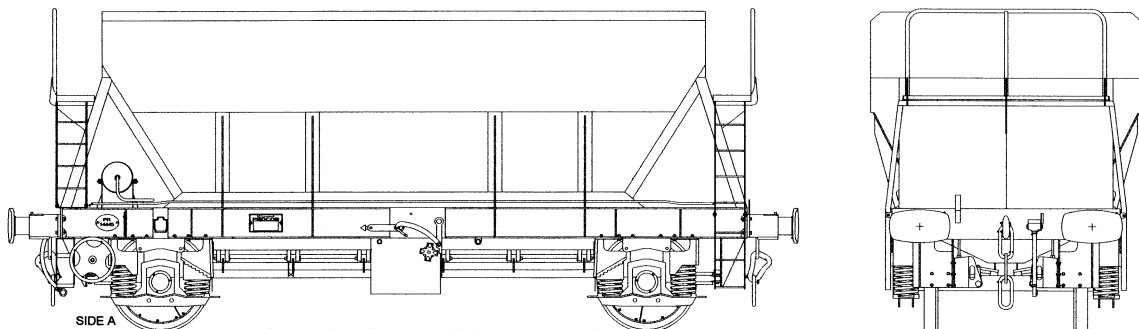


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PGA Design Code 013E (2nd Batch)

PR14434 - PR14466



Scale 4mm to 1 foot

Drawings performed on CAD by Colin Craig, using principal available dimensional data, measurements and photographs by Colin Craig, and photographs by Phil Eames and Huw Millington.

Notes:

Built by Procor, Wakefield in 1980.

This design has the "low" version of a basic hopper shape common to codes PG013A - E, and 015A. Gloucester pedestal suspension is fitted, with disc brakes on four wheels. The wheel operated handbrakes are connected to the two adjacent callipers, with a protection plate under the headstock. The handbrake wheels are offset vertically with a gearbox for directional control. Buffers are Oleo parallel shank with 12" x 24" elliptical heads.

Design Code PG015A (PR14320 - 3), built in 1979, is identical to the first batch, except for the buffers (stepped shank Oleo buffers with 16" round heads). The outer end stanchions are kicked out at the bottom with covers to deflect any spillages and provide protection for the air tank and brake distributor.

The second batch has straight stanchions, angled to meet the top edge of the headstocks.

The end platforms have one large central bracket, the ladders providing support for the outer ends.

The ladders at the handbrake wheel end are shorter and are twisted slightly towards the headstock. The long ladders, and the footstep at the brakewheel end, have two steps below the solebar.

The gears operating the bottom door mechanism have partial protection covers on the first batch, and full protection on the second batch.