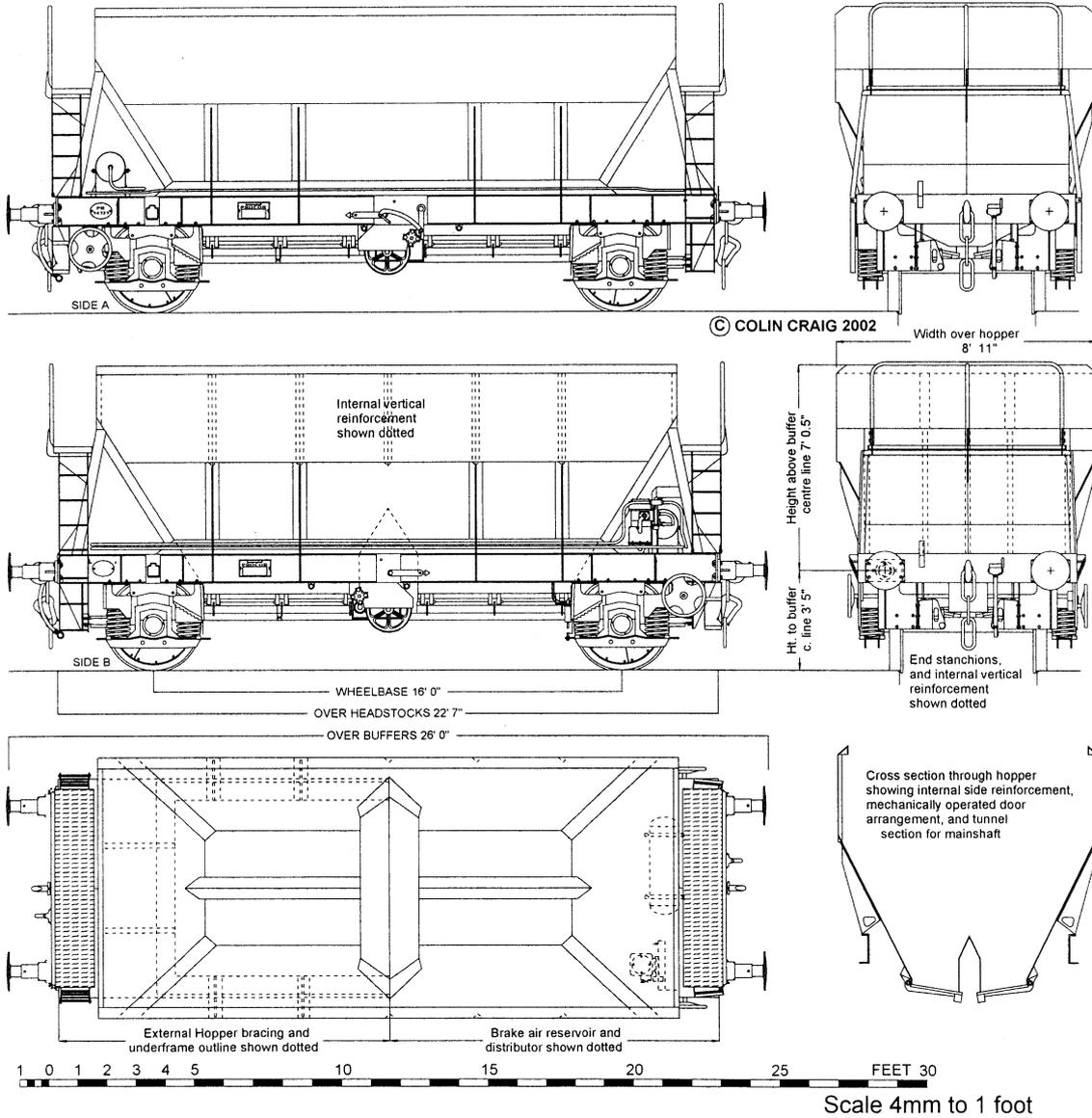


**PGA Design Code PG015A PR14320 - PR14323**



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 1979.

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 stepped shank with 16" round heads.

The first batch of design Code PG013E (PR14333 - 341, PR14382 - 388), built in 1980, is identical, except for the buffers (straight shank Oleo buffers with 12" x 24" elliptical 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 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.