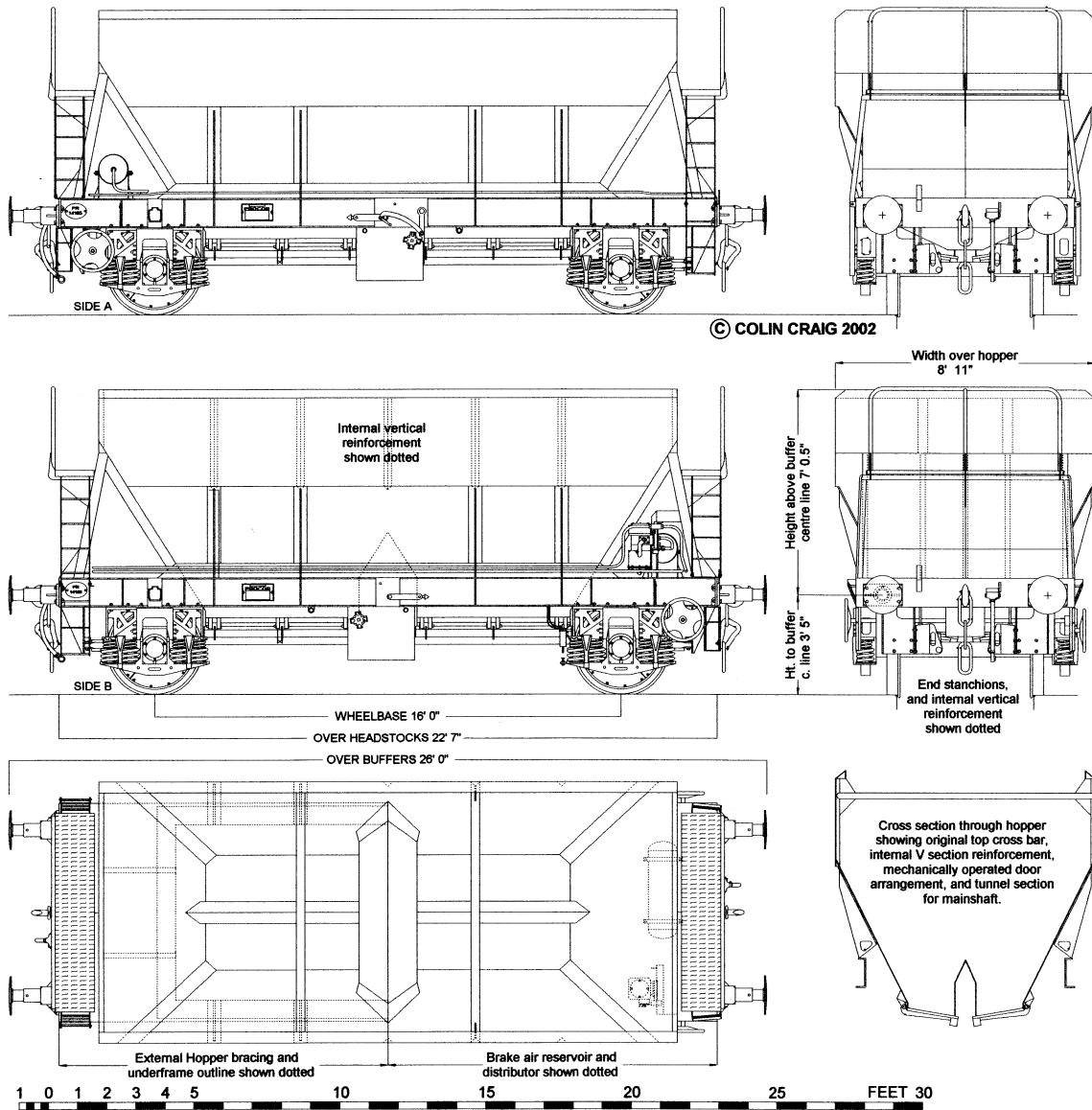


PGA Design Code PG013C

PR14176 - PR14197



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Drawings performed on CAD by Colin Craig, using principal available dimensional data, and photographs by 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.
The external side vertical support struts lack facings. Internal reinforcement is with V section on the vertical sides and rectangular section on the vertical ends. There were two strengthening bars bridging the top opening; in use these rapidly became deformed, and most were subsequently removed.
ESC 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" 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 full protection covers.