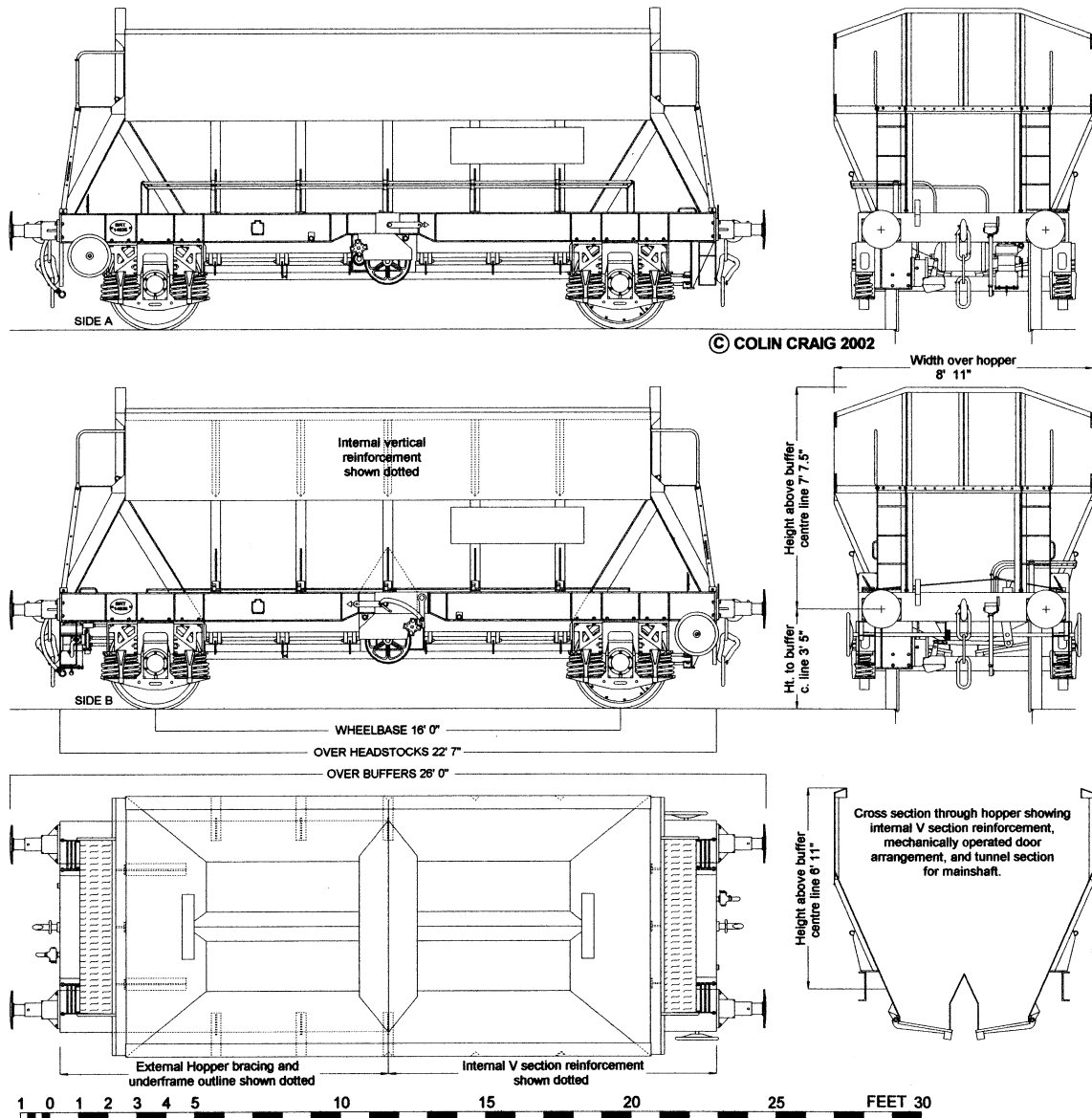


PGA Design Code PG005B

BRT14628 - BRT14654



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

Notes:

Originally built as design code PG005A by Standard Wagon, Heywood in 1974, and subsequently modified to design code PG005B by Procor, Wakefield in the late 1980's. The modifications involved the removal of the two raised supports bridging the hopper opening, and conversion of the hopper door mechanism from wheel to drive dog operation.

There are five external side support struts. Internal reinforcement is with V section on the vertical sides.

ESC suspension is fitted, with disc brakes on two wheels, positioned on diagonally opposed corners. The wheel operated handbrake is connected to a single calliper. The handbrake wheels are offset horizontally with a gearbox for directional control.

Buffers are 520mm Oleo stepped shank with 16" round heads

The air tank and brake distributor are mounted below and behind the headstock at the opposite end to the handbrake.

The end platforms have two access ladders above the headstocks, with additional small steps below solebar level.

The gears operating the bottom door mechanism have only partial protection covers.

All were stored out of use in 2002.