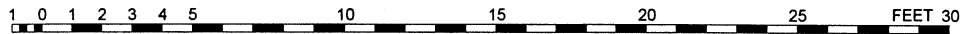
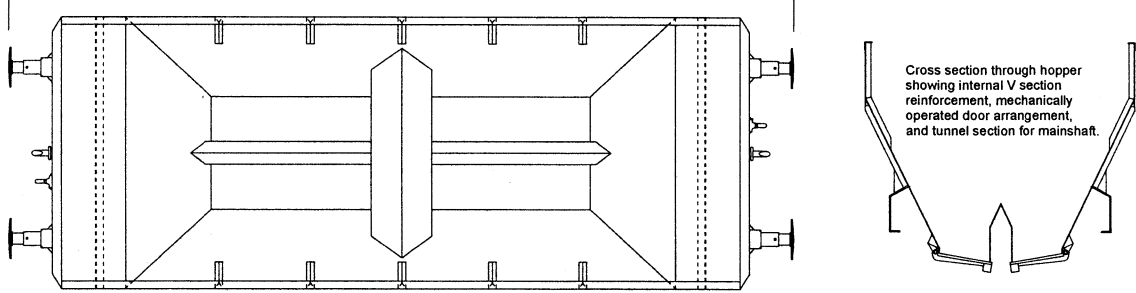
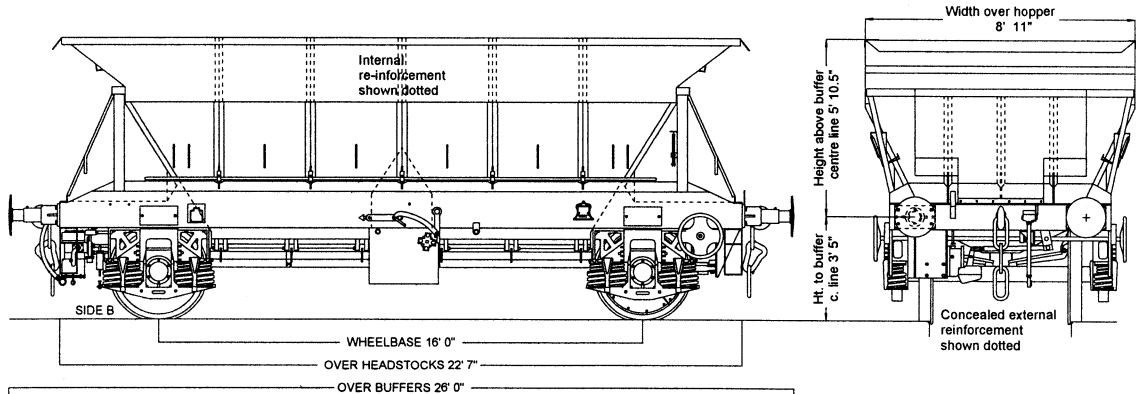
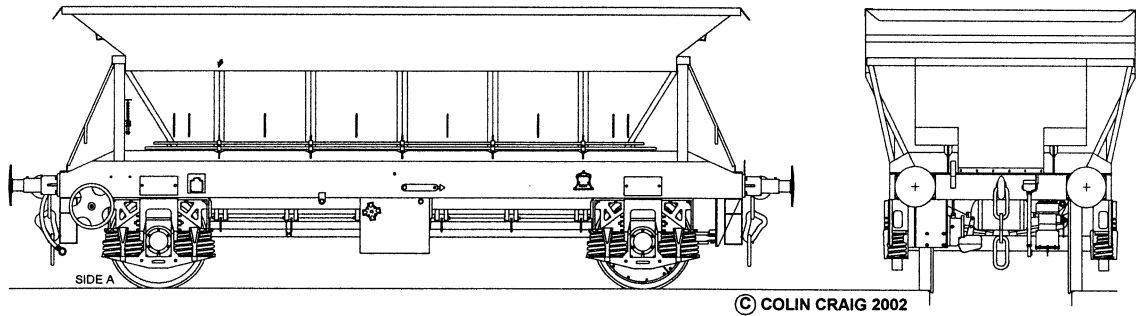


HGA Design Code HG001B - ex PG006E

390660 - 390671



Scale 4mm to 1 foot

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

Built originally as PGA design code PG006E by Standard Wagon, Heywood in 1975, and converted to HGA/ZFA (Gunnells) in 1993-4. This design uses V reinforcement on all hopper panels, but unlike those from the earlier PG006B batches, this is on the outside, with the exception of the vertical sides; these have internal reinforcement which extends part way down the sloping side panels in line with that on the outer faces.

The headstocks are shallower than those on the first two batches with no triangular step-down on the lower edge of the solebar. 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 20.5" (450mm) Oleo stepped shank with 16" round heads.

The air tank and brake distributor are located at the opposite end to the handbrake wheels, under, and behind the headstock.

Some of the protection plates under the platforms were removed during the conversion as the extended hopper ends serve the same purpose, but the drawing is of a wagon with these still in place.

The gears operating the bottom door mechanism have full protection covers.