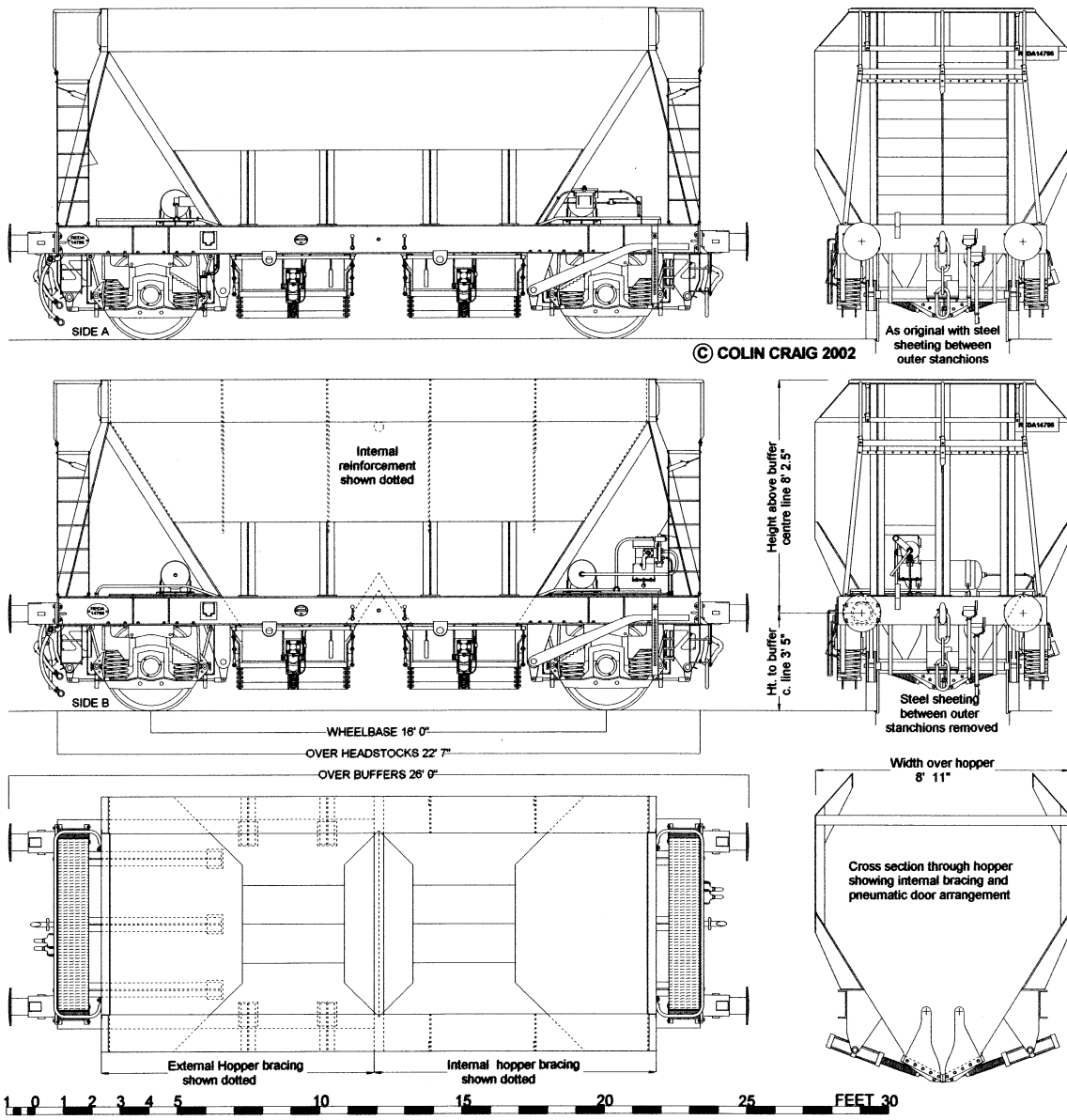


**PGA Design Code PG012B REDA14789 - 14799**



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Scale 4mm to 1 foot

Drawings performed on CAD by Colin Craig, using principal available dimensional data, measurements on REDA 14769 (Design code PG012A), and photographs by Phil Eames, and Gareth Bayer. Grateful thanks to Danny Murray and the Staff at Lafarge, Mountsorrel for their assistance in providing access to measure and photograph detail.

**Notes:**

- Built by Standard Wagon, Heywood 1985 - 86.
- This design is a development of PG012A, with the main changes being the cutting back of the hopper side sheets in line with the sloping ends, the positioning of the side supports, and the re-siting of the brake distributor and air reservoirs above solebar level. The hopper doors are operated pneumatically, with manual release levers on each side.
- The suspension is Gloucester pedestal, with clasp brakes. The air brake primary linkages are mounted on prominent boxes below, and behind each headstock, with the air cylinder concealed at the back. There are two independent handbrake levers, each operating on one adjacent wheelset.
- Buffers are 20.5"(520mm) Oleo parallel shank with 16" heads.
- The brake air tank and distributor are located above solebar level, under the hopper overhang; there is an additional air reservoir tank for the hopper doors in the same position at the other end of the wagon.
- The end platforms are accessed with pairs of ladders above the solebars with small side steps below.
- The protective shuttered end sheeting has been removed on many wagons, as they have passed through overhaul.
- Livery was originally Redland light green with black underframe and red platforms, handrails and ladders; this is currently being changed to white with black underframe since Redland was taken into the Lafarge Group.