



## SALES TO MEMBERS

Given below are current particulars of items the Association can provide for members.

It will help us, and be cheaper for you, if you can collect items either from Harrow or at a meeting, by prior arrangement. The postal rates on small orders in particular are such that the effective price of the goods increases considerably.

Postal rates quoted are current, inland Great Britain only. It is not possible to quote overseas rates owing to variations, but rates are generally about three times inland GB.

1. **RAIL.** Drawn brass bullhead, section as on Standards sheet. Price £9.00 per 10 yards. Maximum by post (one parcel) 140 yards.

|                             |                       |                            |                         |
|-----------------------------|-----------------------|----------------------------|-------------------------|
| Postage & Packing on rail:- | 10 yds (1kg) - £3.20  | 20 yds (2kg) - £5.00       | 30-50 yds (4kg) - £7.50 |
| 60 to 90yds (6kg) - £9.00   | 100yds (7kg) - £10.00 | 110-140yds (10kg) - £11.00 |                         |

2. **CHAIRS.** The Association now has a new supplier of whitmetal chairs to suit the Association's rail. Our thanks are due to Stewart Hine, who has produced the patterns, and to Mike Weedon for assistance with tooling-up.

Standard chairs are produced with the keys cast in to right or left, and orders will be supplied with equal quantities of either hand.

In additions 'specials' will be available, as follows:-

Point slide chair      Square base chair (L1 pattern)      Check rail chair      Inside half chair

The L1 pattern chair is for use where two rails are close together, or on narrow longitudinal timbers. The exigencies of casting mean that a wood key will be required to secure the rail. The check rail chair is a half chair, so that two castings are required for each complete chair. The width of the flangeway can be adjusted as required by the builder; if the castings are butted together the standard flangeway of 3.00mm will be produced. The inside half chair is for use adjacent to crossing noses.

Please use box 2 for ordering standard chairs, and box 3 for 'specials', writing in which types you require.

The price of all types of chair will be 6 pence each (VAT included). We would prefer to supply standard chairs by the 100, but will supply smaller quantities to order. 'Specials' will be supplied in small quantities as required.

|                               |           |           |           |             |             |              |
|-------------------------------|-----------|-----------|-----------|-------------|-------------|--------------|
| Postage on chairs (any type): | 100 - 50p | 200 - 60p | 300 - 90p | 400 - £1.20 | 500 - £1.50 | 1000 - £3.50 |
|-------------------------------|-----------|-----------|-----------|-------------|-------------|--------------|

3. **SPECIAL CHAIRS**, see 2. above. Please indicate types required.

4. **WAGON AXLEGUARDS**, RCH pattern, oil axlebox, 50p each. See **NOTE** below.

5. **COACH AXLEGUARDS** (for non bogie stock) 65p each. See **NOTE** below.

6. **TENDER AXLEBOXES** and spring 50p each. See **NOTE** below.

7. **COACH AXLEBOXES** and spring, for use on coach bogies (pattern by member Ray Oliver) LMS pattern 50p each. See **NOTE** below.

8. **LNWR BOGIE SIDE FRAME** (pattern by member Austin Clarke). Price £2.50 each. This casting incorporates all the side frame and axle box detail, but it is recommended that a brass or steel side frame piece, including axle bearing, is used behind it to give adequate strength. Again, this casting will not accommodate the springing, but it could be used for compensated bogies. Postage on this item 20p each, minimum order by post 4 pieces.

9. **COACH AXLEBOX** and spring, for use on coach bogies. LNWR pattern 50p each. See **NOTE** below.

10. **LMS BOGIE SIDE FRAME** (pattern by Ray Oliver). Price £3.00 each. This casting is similar to No.8, but is more substantial, hence the increased price. Postage 25p each, minimum 4 pieces.

11. **FOX'S PRESSED STEEL BOGIE SIDE FRAME** (pattern by Ray Oliver). This is 8' 0" wheelbase, similar to that used by many pre-grouping companies. Price £3.00 each. Postage 25p each, minimum 4 pieces.

12. **PULLMAN CAR BODY CASTINGS** (pattern by member John Clegg). These comprise vestibule ends and doors, domed roof end and small parts. Set for one coach £12.00, postage £1.50 per set.

13. **COACH WHEEL SETS.** Each set consists of two steel disc wheels to Association Standards, diameter (on tread) 35mm, and shouldered axle to give 40mm back to back. Price £3.85 per wheelset, postage and packing 30p per set, minimum order by post 4 sets unless included with other goods. Wheels are mounted on axle.

14. **PULLMAN BOGIE SIDE FRAME** (pattern by member John Bain). This casting is similar to other bogie side frames and is for 9'0" wheelbase Pullman bogie. Price £3.00 each. Postage 25p each, minimum 4 pieces.

15. **FISHPLATES** to fit Association Rail, in brass. Price £1.20p per 10. Postage 25p up to 100.

16. **WAGON WHEEL SETS.** These are similar to No.13, but have a tread diameter of 30.5mm. Price £3.55 per wheelset, postage and packing 30p per set, minimum order by post 4 sets unless included with other goods. Wheels are mounted on axle.

17.

18. **WAGON AXLEGUARDS**, RCH pattern, grease axlebox, 50p each. See **NOTE** below.

**NOTE:** For items 4 to 7, 9 & 18 add postage and packing at the rate of 7.5p per casting, minimum order by post eight castings. These items can be used as they are, but there is enough metal at the axle journal for the casting to be drilled out and a bearing bush fitted. None of these castings will accommodate springing. For item 6, a bearing in the tender frame must be provided.