

BRITISH RAILWAYS STANDARD CLASS 5 LOCOMOTIVE

There were 172 locomotives in the class which was introduced between 1951 and 1957. During the building programme changes were made to the design including the type of coupling rods, attention to cab anti - draught arrangements and, depending on the service and shed allocation requirements, the design of tender. There was also the group comprising 30 locomotives fitted with Caprotti rotary poppet valve gear.

The Aster model is based on a distinct group of 3 locomotives, Nos. 73050 – 2 which had the later plain coupling rods together with revised tender and cab arrangements to combat cab draught problems.

Those wishing to number their locomotives as other members of the class would need to address the following features to correctly represent their chosen locomotive.

Locomotive Number	Required Action to Coupling Rods	Required Action to Tender Design	Required Action to Anti Draught Arrangements
73000 - 73049	Fluted coupling rods	BR1 tender requires lower height water scoop dome	Fit rear vertical handrail and draught screens to cab. Remove front tender panel with handrail and doors.
73050 - 73052	As modelled by Aster with plain rods and inset BR1G tender		
73053 - 73064	No change	BR1H tender requires lower height water scoop dome	No change
73065 - 73079	No change	BR1C tender was flush sided	No change
73080 - 73089	No change	BR1B tender was flush sided	No change
73090 - 73099	No change	BR1C tender was flush sided	No change
73100 - 73109	No change	BR1B tender was flush sided	No change
73110 - 73119	No change	BR1F tender was flush sided	No change
73120 - 73124	No change	BR1B tender was flush sided	No change
73125 - 73154	Caprotti Valve Gear Locomotives. They had plain rods and flush sided tenders		
73155 - 73171	No change	BR1B tender was flush sided	No change

Please note that other minor changes would be required such as smokebox door shed code plates, tender numbers and tender fall plates. Only the BR1 Tenders had no fall plates.

Notes

- 1) Aster Hobbies (UK) LLP may consider commissioning some fluted coupling rods if enough interest exists. Please get in touch if this may be of interest.
- 2) Adjusting the height of the water scoop dome should be a simple job for the owner or could be undertaken on request at a nominal charge. We are looking at simple options to adjust the front of tender to allow the BR 1 format. Customers interested should get in touch.
- 3) An OEM has offered to make an alternative BR 1B tender body. Please advise if this variation is of interest.

There were various designs of flush sided tender with different external profiles.

Tender allocation numbers are shown below.

Loco Number	Tender Type	Tender Number
73000 - 73029	BR1 Inset	794 - 823
73030 - 73049	BR1 Inset	864 - 883
73050 - 73052	BR1G Inset	989 - 991
73053 - 73064	BR1H Inset	992 - 1003
73065 - 73074	BR1C Flush	1004 - 1013
73075 - 73079	BR1C Flush	1201 - 1205
73080 - 73089	BR1B Flush	1206 - 1215
73090 - 73099	BR1C Flush	1272 - 1281
73100 - 73109	BR1B Flush	1282 - 1291
73110 - 73119	BR1F Flush	1292 - 1301
73120 - 73124	BR1B Flush	1302 - 1306
73125 - 73134	BR1B Flush	1413 - 1422
73135 - 73144	BR1C Flush	1423 - 1432
73145 - 73171	BR1B Flush	1433 - 1459

Notes compiled by Phillip Taylor with additional material from Aster Hobbies (UK) LLP

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