

SEARCH ENGINE Resource Pack

Mallard and the A4s

This guide details documents and objects relating to Mallard and her sister A4s as part of the Mallard 75 celebrations.

*(Reference number for items in **bold**)*

Bibliography

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- Armstrong, Jim. L.N.E.R. locomotive development between 1911 and 1947 : with a brief history of developments from 1850 to 1911. Beer [Eng.] : Peco Publications, 1974. Shelfmark: **E8E/85**
- Clarke, David. Gresley 4-6-2 A4 class. Hersham : Ian Allan, 2005. Shelfmark: **E8E/437/3**
- Coster, Peter J. The book of the A4 Pacifics. [Clophill] : Irwell Press, 2005. Shelfmark: **E8E/442**
- Cunningham, Peter. From the CRHA's collection : Dominion of Canada 60010 "withdrawn, to be sold for scrap". Saint-Constant, Q.C. : Canadian Railroad Historical Association, 2009. Shelfmark: **E8G/469 P**
- Gresley Society. The Gresley observer : the journal of the Gresley Society. Nottingham : Gresley Society, 1963-. **4.0250**
- Hale, Don. Mallard : how the "Blue Streak" broke the world speed record. London : Aurum, c2005. Shelfmark: **E8D/70**
- Mannion, Roger J. The streaks : Gresley's A4s. [Stroud] : Sutton, 1997. Shelfmark: **E8E/401**

- McIntosh, David. Mallard and the A4 class. Hersham : Ian Allan, 2008. Shelfmark: **E8E/457**
- Pirt, K. R. Gresley's A4s : the BR era in colour : an illustrated survey of the thirty-four A4 class Pacifics which plied the East Coast Main Line during the formative years of British Railways. Nottingham : Book Law Publications, 2013. Shelfmark: **E8E/507**
- Rutherford, Michael. Mallard the record breaker. [York] : Friends of the National Railway Museum Enterprises, 2004. 2nd ed. Shelfmark: **E8F/88/2**
- Yeadon, W. B. Gresley's A4 and W1 classes. Pinner : Irwell Press, 1990. Shelfmark: **E8E/352/2**

More titles and information available on our library catalogue:
www.railwaymuseum.org.uk/librarycatalogue

Sounds

Oral history recordings:

- Christina Margaret Crowther **NAROH2000-14**
Goods Manager's Office Typing Pool. Talks about Mallard's record-breaking run.
- Sidney Parfitt **NAROH2000-38**
Footplate Cleaner/fireman. Worked on Mallard.
- Teddy Wakefield **NAROH2000-63**
Apprentice; fitter; instrument maker; locomotive restoration. LNER steam locomotives, Mallard, Flying Scotsman, Green Arrow, GN Atlantic 251; restoration of steam locomotives destined for National Railway Museum.
- John Chambers **NAROH2001-34**
Railway passenger travelled on Mallard.
- Philip Benham. **NAROH2003-29**
Divisional Manager's Office. Worked with Mallard.

Photographs

- Photographs, a collection of nine 6 x 9 cm cellulose nitrate film negatives, six silver gelatin photographic prints and four laser prints, showing London & North Eastern Railway A4 class steam locomotive No 4468 Mallard on its record breaking 125 mph run. A total of nine images. Photographer H M (Max) Hoather **2004-7306**
- LNER Locomotives: 4-6-2 Class A4

Photo binders nos: **353-356**.

Further Images can be viewed and purchased on www.ssplprints.com

Film

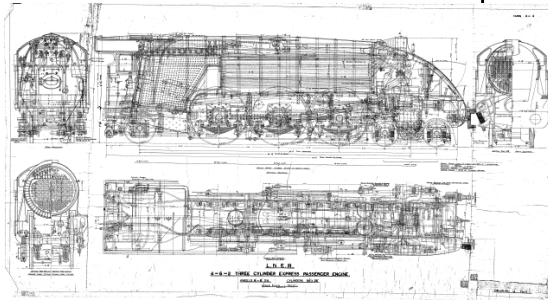
- An LNER A4 Pacific departs Kings Cross. [creator unknown] Compiled by National Railway Museum **DVD/119**
- LNER A4 Pacifics at Hadley Wood. [creator unknown] Compiled by National Railway Museum **DVD/118**
- 4468 Mallard. De Agostini. **DVD/14**

Technical and Test Records

- Locomotive test report (Dynamometer roll). A4 4-6-2 No 4468 Mallard (Brake) Speed Record 3/7/1938 **TEST/LNER/3**
- Boiler record cards. Gresley Class A4 4-6-2. **BOIL/LNER/7***
- Record cards and repair sheets. Class A4 4-6-2. **HIST/LNER/7***

Engineering Drawings

These relate to the A4s rather than specific locomotives.



- Q-104 General Arrangement (see above drawing)
- F-13 Streamlining at front end of A4 class engine
- I-627 Streamlined front end
- I-628 Smokebox arrangement
- I-629 Doors in streamlined front end
- I-703 Double chimney
- R-192 General Arrangement for streamlined corridor tender
- LNER C&W 5069 General Arrangement of Dynamometer Car
- LNER C&W 5151 Dynamometer Car, sections

Copies of these drawings can be ordered in Search Engine or online:
<https://www.railwaymuseum.org.uk/research-and-archive/research-help/copying-and-copyright>

Art Work

- Watercolour by Welch. LNER 4-6-2 locomotive no 4468 Mallard and six coach train on record breaking run **1979-7949**
- Colour print. LNER Class A4 4-6-2 Locomotive "Mallard" hauling train **1979-8304**
- Colour print. "Mallard" Breaking the Record by Gerald Coulson. Printed by Albany House. Published by Solomon and Whitehead (Guild Prints) Ltd, 1980. **1981-7409**
- Ink and wash drawing by George Heiron, April 1979. Interior of Museum of British Transport, Clapham, with Mallard and other exhibits **1984-8276**



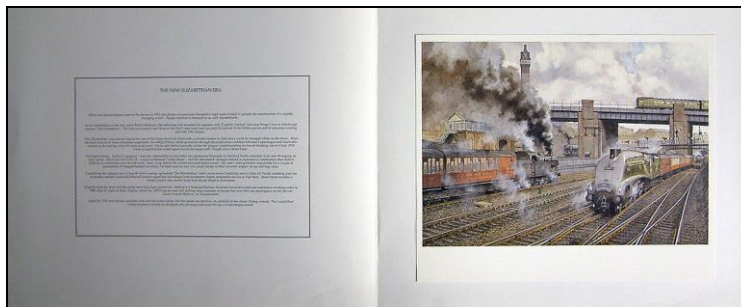
- Pencil drawing by David Shepherd. Series of sketches of exhibits at the Museum of British Transport, Clapham, including Mallard **1984-8277**
- Oil painting. Back Again by Brian Wilgos, 1985. Class A4 locomotive no 4468 Mallard at the head of the Scarborough Spa Express at York Station **1986-9402**
- Watercolour. The Record Breaking Run of Mallard by Phil Belbin **1988-8199**



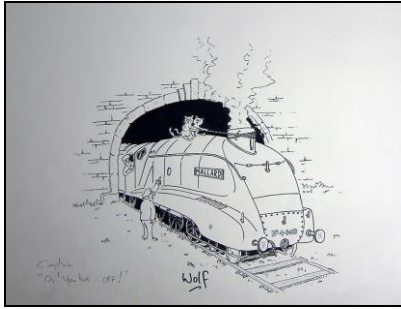
- Ink Wash cartoon by Ward - The settled Carlisle line and restoration of Mallard. **1989-7122**



- NRM poster. Mallard's Homecoming Party, 16 November 1990. **1991-7185**
- Poster, National Railway Museum, York, by Peter Cybulski, c1975, APT and Mallard **2000-7802**
- Poster, National Railway Museum, York, Official Opening 27 September 1975, Mallard and tunnel **2000-7803**
- Poster, Mallard & text. Scarborough Spa Express Special trips behind Mallard. 1986. British Railways (Intercity). **1998-11681**
- Print. The New Elizabethan Era by Michael Turner. Mounted in folder with accompanying text. A4 4-6-2 no 60022 Mallard hauling *The Elizabethan* passenger train in the cutting between Copenhagen and Gasworks tunnels approaching Kings Cross. **1992-7480**



- Painting, National Railway Museum, York. Great Hall, Japan's Bullet train viewed through the Channel Tunnel display and flanked by "Mallard" and "Duchess of Hamilton" by Roy Wilson, 2001. **2002-7520**
- Six postcards attached together illustrating GNER (Great North Eastern Railways Ltd.)'s new "Mallard" train, 2004. **2005-7103**
- Artwork for Cartoon, "Oi you two off!" Shows Yorkcats on Mallard by York Evening press cartoonist Richard Stansfield **2006-7162**



Objects

- Model steam locomotive, 1:24 scale, London & North Eastern Railway A4 class 4-6-2 No.4468 'Mallard', tinplate, probably built by Doncaster apprentices, c.1939. **1981-7303**



- Silver commemorative medallion, Commemorating the opening of the National Railway Museum. 27th September 1975 by HRH the Duke of Edinburgh - "Mallard" on obverse, turntable arrangement on reverse. **1983-7259**



- Commemorative plaque, London & North Eastern Railway, "LNER on 3rd July 1938. Chrome and red laurel wreath. **1983-7778**
- Bronze medallion, LNER, The Railways Act 1921 50th anniversary, depicting Mallard/Company seal **1984-7241**
- Pewter model of "Mallard". **1985-7117**
- Model steam locomotive, scale 1/12, London & North Eastern Railway A4 class 4-6-2 No.2509 "Silver Link", prototype built 1935.



- Model steam locomotive, London & North Eastern Railway/British Railways, 1:16 scale, 4-6-2, A4 Class "Mallard", in BR green livery, by Clarkson, York, formerly displayed in the foyer at York HQ.
1994-7139
- Souvenir Ashtray, copper, set into wood, depicting "Mallard", Inscribed "The all-time world speed record for steam traction (126mph) is held by the LNER A4 Class 4-6-2 Pacific streamlined – locomotive No 4468 Mallard. This record was set on 3rd July 1938 with a seven coach train weighing 240 tons" **1994-7375**
- Badge, enamel, on original card, marked "Given in return for a donation to the Railway Servants' Orphanage, Derby", locomotive "Mallard"
1994-8251
- Model steam locomotive, approx gauge 1, LNER/BR 'A4' class 4-6-2 No.4468 'Mallard', sterling silver and 9 carat gold, made by Graham Rich and presented by the Sheffield Assay Office to the NRM for the 2000 millennium.
2001-7647
- Spade, stainless steel with wood and plastic handle, used to plant an oak tree in the NRM South Garden, 3rd July 1998, to commemorate the 60th anniversary of Mallard's record run.
2001-8497