List of Tom Storey's drawings for Timken Roller Bearing Co.'s Locomotive "Four Aces" MS 860

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Language of Material: English
Contributing Institution: California State Railroad Museum Library & Archives
Title: Tom Storey's drawings of the Timken Roller Bearing Co.'s "Four Aces" locomotive
creator: Storey, Tom
Identifier/Call Number: MS 860
Physical Description: 181 Sheets 181 drawings
Date (inclusive): Jul. 27, 1912-Dec. 1946
Date (inclusive): 1975-1984
Abstract: Includes steam locomotive enthusiast Tom Storey's collection of 181 mylar tracings of drawings of the Timken Roller Bearing Company's 4-8-4 locomotive No. 1111 (also called "Four Aces"). These tracings, produced by Mr. Storey in preparation of constructing a working model of the locomotive, were created using drawing prints from the collection of Roy Johnston, whose Timken model is on display at the Timken Museum in Canton, Ohio.

Big Four Building Map Case Drawer 62, Box 676

Conditions Governing Access
Collection is open for research.

Immediate Source of Acquisition

Arrangement
Arranged by drawing number.

History
Tom Storey, whose father was a fireman for the Northern Pacific railroad, grew up fascinated by steam locomotives and spent many hours as a child making drawings of steam engines. This interest continued into adulthood and when he retired from Pacific Northwest Bell Telephone Company in the 1970s, he set out to construct a working model of the Timken locomotive 1111 (also known as "Four Aces") he had seen as a boy. He began to gather and trace the drawings in this collection in 1975. He met fellow Timken model enthusiast Roy Johnston and based many of his mylar tracings on his prints. Tom died in 1984, and his family completed the few unfinished tracings so they could be used by modellers to build "Four Aces".

The Timken "Four Aces" steam locomotive was created and assembled by the American Locomotive Company in 1930 as a demonstration unit for Timken Roller Bearing's new kind of roller bearing. Several railroads, including the New York Central, the Chesapeake & Ohio, the New Haven, and the Pennsylvania Railroad used "Four Aces" to power trains on freight and passenger runs. Its sealed roller bearings performed very well compared to locomotives assembled with plain roller bearings. In August 1931, the locomotive went to Northern Pacific, which purchased it in February 1933. It was retired in August 1957.

Four Aces drawings list

Preferred Citation
[Drawing number], Tom Storey Drawings of the Timken Roller Bearing Co.,'s Locomotive "Four Aces", MS 860, California State Railroad Museum Library & Archives, Sacramento, California.

Scope and Contents
These mylar tracings were created by Tom Storey using prints from the drawing collection of Roy Johnston, whose Timken model is on display at the Timken Museum in Canton, Ohio.

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Subjects and Indexing Terms
Timken Roller Bearing Company
Timken 1111 (Roller bearing locomotive)
Drawings