MLS MasterClass Mini 2005
C.P. Huntington

— List of PDF Drawing Files —

Chapter 1 - Construction Section

Build Option 1: C.P. Huntington 4-2-4T

Compressed File: cph-pdf.zip (12 Files)

CPH-1.pdf (1 page)
Fireman Elevation, Drawn at 1/2 model scale

CPH-2.pdf (1 page)
Fireman Elevation 1, Drawn at 1:20.3 scale

CPH-3.pdf (1 page)
Fireman Elevation 2, Drawn at 1:20.3 scale

CPH-4.pdf (1 page)
Frames Outside Layer

CPH-5.pdf (1 page)
Frames Inside Layer

CPH-6.pdf (1 page)
Frame Spacers & Firebox Rivet Detail

CPH-7.pdf (1 page)
Cab & Tender Deck

CPH-8.pdf (1 page)
Cab Forward Frame Extensions; Pilot Deck & Beam

CPH-9.pdf (1 page)
Cab & Tender Deck; Detail Parts

CPH-10.pdf (1 page)
Pilot Truck Pivot

CPH-11.pdf (1 page)
Rear Truck Pivot

CPH-12.pdf (1 page)
Cylinder Assembly

Build Option 2: T.D. Judah 4-2-2

Compressed File: judah-pdf.zip (9 Files)

JUDAH-1.pdf (1 page)
Foreman Elevation, Drawn at 1/2 model scale

JUDAH-2.pdf (1 page)
Fireman Elevation 1: Drawn at 1:20.3 scale

JUDAH-3.pdf (1 page)
Fireman Elevation 2: Drawn at 1:20.3 scale

JUDAH-4.pdf (1 page)
Frames Outside Layer

JUDAH-5.pdf (1 page)
Frames Inside Layer

JUDAH-6.pdf (1 page)
Frame Spacers & Firebox Rivet Detail

JUDAH-7.pdf (1 page)
Rear Truck Frame

JUDAH-8.pdf (1 page)
Tender Deck 1

JUDAH-9.pdf (1 page)
Tender Deck 2: Details

Build Option 3: Other

Old Time *'Forney'* - 2-4-4T
Old Time *'American'* 4-4-0 w/8-Wheel Tender

Compressed File: ideas-pdf.zip (9 Files)

2-4-4-1.pdf (1 page)
Fireman Elevation, Drawn at 1/2 model scale

2-4-4-2.pdf (1 page)
Fireman Elevation 1: Drawn at 1:20.3 scale

2-4-4-3.pdf (1 page)
Fireman Elevation 2: Drawn at 1:20.3 scale

4-4-0-1.pdf (1 page)
Fireman Elevation, Drawn at 1/2 model scale

4-4-0-2.pdf (1 page)
Fireman Elevation 1: Drawn at 1:20.3 scale

4-4-0-3.pdf (1 page)
Fireman Elevation 2: Drawn at 1:20.3 scale

Compressed File: 2-4-0_2-4-4T.zip (13 Files)

2-4-4&2-4-0-1.pdf (1 page)
Fireman Elevation 1870s 2-4-4T, Drawn at 1/2 model scale

2-4-4&2-4-0-2.pdf (1 page)
Fireman Elevation 1870s 2-4-0, Drawn at 1/2 model scale

2-4-4&2-4-0-3.pdf (1 page)
Fireman Elevation 1870s 2-4-4T 1: Drawn at 1:20.3

2-4-4&2-4-0-4.pdf (1 page)
Fireman Elevation 1870s 2-4-4T 2: Drawn at 1:20.3

2-4-4&2-4-0-5.pdf (1 page)
Fireman Elevation 1870s 2-4-0 1: Drawn at 1:20.3

2-4-4&2-4-0-6.pdf (1 page)
Fireman Elevation 1870s 2-4-0 2: Drawn at 1:20.3

2-4-4&2-4-0-7.pdf (1 page)
Frames Outside Layer - 1870s 2-4-4T & 2-4-0

2-4-4&2-4-0-8.pdf (1 page)
Frames Inside Layer - 1870s 2-4-4T & 2-4-0

2-4-4&2-4-0-9.pdf (1 page)
Frame Spacers & Firebox Rivet Detail - 1870s 2-4-4T & 2-4-0

2-4-4&2-4-0-10.pdf (1 page)
Parts-1 for 1870s 2-4-4T & 2-4-0: Rods Main & Side, Crosshead Support Bracket, Pilot Deck, Pilot Beam

2-4-4&2-4-0-11.pdf (1 page)
Pilot Truck & Rear Cab Floor Support Assembly: 1870s 2-4-4T & 2-4-0

2-4-4&2-4-0-12.pdf (1 page)
Cab Support Elements: 1870s 2-4-0

2-4-4&2-4-0-13.pdf (1 page)
Parts-2 for 1870s 2-4-4T & 2-4-0: Cylinders, Valve Crank, Crosshead Guide Support Bracket, Crosshead Guides

Chapter 2 - Construction Section

Build Option 1: C.P. Huntington 4-2-4T

Compressed File: AS-BUILT-CPH.zip (14 Files)

AS-BUILT-CPH -1.pdf (1 page)
Fireman Elevation, Drawn at 1/2 model scale
1860s Gothic Cab - Arched Windows

AS-BUILT-CPH -2.pdf (1 page)
Fireman Elevation - 1, Drawn at 1:20.3 scale
1860s Gothic Cab - Arched Windows

AS-BUILT-CPH -3.pdf (1 page)
Fireman Elevation - 2, Drawn at 1:20.3 scale
1860s Gothic Cab - Arched Windows

AS-BUILT-CPH -4.pdf (1 page)
"As Built" CPH Cab - Completed Cab - 1
Fireman Elevation, Typical Side View, 1860s Gothic Cab - Arched Windows
Plan View - Cab Wall Layers (Front, Side, & Rear Walls)

AS-BUILT-CPH -5.pdf (1 page)
"As Built" CPH Cab - Completed Cab - 2
Front & Rear Walls, 1860s Gothic Cab - Arched Windows

AS-BUILT-CPH -6.pdf (1 page)
"As Built" CPH Cab Front Walls - 1
Outer Layer & Outer Detail

AS-BUILT-CPH -7.pdf (1 page)
"As Built" CPH Cab Front Walls - 2
Inner & Middle Layers

AS-BUILT-CPH -8.pdf (1 page)
"As Built" CPH Cab Rear Walls - 1
Outer Layer & Outer Detail

AS-BUILT-CPH -9.pdf (1 page)
"As Built" CPH Cab Rear Walls - 2
Inner & Middle Layers

AS-BUILT-CPH -10.pdf (1 page)
"As Built" CPH Fireman's Side Walls - 1
Outer Layer & Outer Detail

AS-BUILT-CPH -11.pdf (1 page)
"As Built" CPH Fireman's Side Walls - 2
Inner & Middle Layers

AS-BUILT-CPH -12.pdf (1 page)
"As Built" CPH Engineer's Side Walls - 1
Outer Layer, Outer Detail, & Cab Front Wall Detail

AS-BUILT-CPH -13.pdf (1 page)
"As Built" CPH Engineer's Side Walls - 2
Inner & Middle Layers

AS-BUILT-CPH -14.pdf (1 page)
"As Built" Cab Roof

Compressed File: CPH-CH2-PDF.zip (30 Files)

CPH-CH2-1.pdf (1 page)
Decal Template

CPH-CH2-2.pdf (1 page)
CPH Pilot Template

CPH-CH2-3.pdf (1 page)
CPH Running Board Profile

CPH-CH2-4.pdf (1 page)
CPH Lower Cab Extensions, Front & Rear

CPH-CH2-5.pdf (1 page)
CPH Lower Cab Extensions, Side Walls

CPH-CH2-6.pdf (1 page)
CPH Cab: Front Wall

Compressed File: CPH-CH2-PDF.zip (Continued)

CPH-CH2-7.pdf (1 page)
Fixing Cab To Deck

CPH-CH2-8.pdf (1 page)
Boiler Pipes

CPH-CH2-9.pdf (1 page)
Support Beam For Running Board

CPH-CH2-10.pdf (1 page)
Making The Wagon Top

CPH-CH2-11.pdf (1 page)
Smokebox Patterns

CPH-CH2-12.pdf (1 page)
Smokebox Details

CPH-CH2-13.pdf (1 page)
Fitting Hartland Domes

CPH-CH2-14.pdf (1 page)
Sand Dome Profiles

CPH-CH2-15.pdf (1 page)
Steam Dome Profiles

CPH-CH2-16.pdf (1 page)
Dome Assemblies

CPH-CH2-17.pdf (1 page)
Handrail Stanchions

CPH-CH2-18.pdf (1 page)
Tender Mods - Optional

CPH-CH2-19.pdf (1 page)
CP Huntington Superstructure - Chassis Fixing

CPH-CH2-20.pdf (1 page)
Engineer's Side Pipework

CPH-CH2-21.pdf (1 page)
Fireman's Side Pipework

CPH-CH2-22.pdf (1 page)
Making The Backhead

CPH-CH2-23.pdf (1 page)
Detailing The Backhead

CPH-CH2-24.pdf (1 page)
Making The Backhead Valves

CPH-CH2-25.pdf (1 page)
Making The Injectors

CPH-CH2-26.pdf (1 page)
Backhead In Place

CPH-CH2-27.pdf (1 page)
Backhead In Place - Injectors

CPH-CH2-28.pdf (1 page)
Backhead In Place - Blower

CPH-CH2-29.pdf (1 page)
T.D. Judah - Running Board Profile

CPH-CH2-30.pdf (1 page)
T.D. Judah - Cab Front Wall