

## Drawings

Drawing Number	Document Change Sheets
1A	Side Frame
1B	Frame Spreader, Pilot Truck Equalizer Fulcrum, Brake Cylinder Support
1C	Pilot Beam, Pilot Supports, Front Coupler Pocket
1D	Front Frame Spreader (Air Compressor Supports)
1E	Frame Spreader, Cylinder Block
1F	1,2
1G	1
1H	1,2,3
1I	Frame Cradle Connection Detail
1J	Frame Details
1K	Pilot Details
BML-1-1	Bolt Material List-Frame
1L	Studs-Frame, Pedestal Binders & Cylinders
2A	Cylinder Block (2 Sheets)
2B	Cylinder Details
2C	Cylinder & Valve Gear Details
2D	Valve Gear Details
2E	Cylinder Details
3A	Driving Wheel, Front
3B	Driving Wheel, Intermediate
3C	Driving Wheel, Main
3D	Driving Wheel, Rear
SK-3-1	Wheel Profile
4A	Crankpins
4B	Crankpin Hardware
5A	Rod, Front
5B	Rod, Intermediate
5C	Rod, Rear
5D	Rod, Main
5E	Main Crosshead Details
5F	Main & Side Rod Bushings
6A	1
6B	Driver Axles
6C	Lateral Motion Details - Front Driver
7A	1
7B	Pilot Truck Wheel
7C	Pilot Truck Details
7D	Pilot Truck Details

7E	Pilot Truck Bearing Assembly
8A	Trailing Truck Frame
8B	Trailing Truck Wheel, Front
8C	Trailing Truck Wheel, Back
8D	Trailing Truck Axles
8E	Trailing Truck Details
8F	Trailing Truck Centering Device & Pivot
9A	Valve Gear Hanger Frame
9B	Valve Gear Bell Crank
9C	Valve Gear Radius Rod
9D	Valve Gear Connecting Rod
9E	Valve Gear Reverse Yoke
9F	Valve Gear Hardware (Four Sheets)
9G	Reverse Shaft Parts
10A	Spring Rigging (2 Sheets)
10B	Coil Spring Housing, Upper, Main
10C	Coil Spring Housing, Upper, Rear
10D	Coil Spring Housing, Lower
11A	Brake Assembly
11B	Brake Hangers
11C	Cylinder Assembly, Driver Brake
11D	Rods, Levers, Beams - Driver Brake
13A	Smokebox Arrangement
13B	Smokebox Front
13C	Smokebox Details (Steam Pipe, Exhaust Stand)
13D	Smokestack
13E	Smokebox Cover Plate
13F	Smokebox Details (Cutouts, Attachments, Rivets, Etc..)
13G	Smokebox Oakadee Hinge Application
13H	Smokebox Throttle Arrangement & Details
13H-P	Smokebox Throttle Stuffing Box
14A	Boiler General Arrangement
14B	Alternate Boiler Tube Arrangement
14C	Boiler Tube Arrangement
14D	Boiler Attachment Pads & Hardware
14E	False Firebox Detail Side Sheets
15A	Sandbox Assembly
15B	Sandbox Base Plate
15C	Sandbox Dome
15D	Sandbox Valve Seat
15E	Sandbox details
15G	Turret
15H	Turret Cover Layout
15I	Turret Hinges
16A	Whistle, 6 Chime, Air Operated, Chassis Mounted

16A-1	Whistle,6 Chime, Steam Operated, Chassis Mounted
16A-2	Whistle,6 Chime
16B	Valve Gear, Power Reverse, & Misc. Layout
16C	Shield, Air Compressors
17A	Cab Details & Assembly
17B	Cab Details, Roof
17C	Cab Details
17D	Cab Window Area Details
17E	Cab Roof, Removable Section
17F	Cab Front window (4 sheets)
17G	Cab Misc. Details
20A-P	Tender Frame
20B	Tender Brake Cylinder Assembly
20C	Tender Brake Cylinder & Lever Arrangement
21A	Tender Tank (7 Sheets)
22A	Side Frame, Live End
22B	Side Frame, Dead End
22C	Equalizer
22D	Journal Box
22E	Transverse Bolster
22F	Center Bolster
22G	Tender Truck Wheel
22H	Tender Truck Axle
22I	Spring Seat
22J	Tender Truck Bearing
22K	Brake Details
22L	Brake Details
22M	Journal Lid
22N	Tender Truck Assembly

Description	Size
11 X 34	
18 X 24	
18 X 24	
18 X 24	
18 X 24	
Frame Crosstie, Valve gear Hanger	17 X 22
Frame Crosstie, Reverse Shaft	17 X 22
Cradle	30 X 40
11 X 17	
24 X 36	
18 X 24	
8 1/2 X 11	
8 1/2 X 11	
11 X 17 28 X 36	
17 X 32	
18 X 24	
11 X 17	
11 X 17	
17 X 22	
17 X 22	
17 X 22	
8 1/2 X 11	
11 X 17	
8 1/2 X 11	
11 X 17	
11 X 17	
11 X 17	
11 X 34	
18 X 34	
17 X 22	
Driver Axle Boxes	17 X 22
11 X 17	
11 X 17	
Pilot Truck Frame	24 X 36
8 1/2 X 11	
17 X 22	
18 X 24	

11 X 17  
30 X 40  
8 1/2 X 11  
8 1/2 X 11  
11 X 17  
17 X 22  
22 X 34  
11 X 17  
8 1/2 X 11  
8 1/2 X 11  
8 1/2 X 11  
8 1/2 X 11  
8 1/2 X 11 (3)11 X 17  
22 X 36  
(2)20 X 48  
11 X 17  
11 X 17  
11 X 17  
22 X 34  
22 X 36  
17 X 22  
22 X 34  
24 X 36  
18 X 24  
18 X 24  
17 X 22  
17 X 22  
36 X 48  
22 X 34  
36 X 48  
17 X 22  
24 X 36  
17 X 22  
17 X 22  
34 X 44  
36 X 48  
24 X 36  
24 X 36  
24 X 36  
11 X 17  
11 X 17  
8 1/2 X 11  
11 X 17  
8 1/2 X 11  
22 X 34

22 X 34

22 X 34

36 X 48

17 X 22

36 X 48

36 X 48

36 X 48

11 X 17

24 X 36

8 1/2 X 11

8 1/2 X 11

36 X 48

22 X 34

36 X 48

18 X 24

18 X 24

11 X 17

11 X 17

11 X 17

24 X 36

8 1/2 X 11

11 X 17

11 X 17

8 1/2 X 11

18 X 24

24 X 36

18 X 24

36 X 48