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Group Index Numbers

Steam Locomotives

10. Ash pan & Details

11. Axles, Driving, Eng. & Tr. Trucks

12. Bell

13. Boiler

14. Boiler Details & Attachments

15. Bolts, Studs, Standard Pins & Bush.

16. Boxes, Driving

17. Boxes, Engine & Trailing

18. Brackets, Stands, Etc.

19. Brake Equipment

20. Driver Brake – Engine

21. Bumpers

22. Cabs

23. Cab Details

24. Cab Fittings

25. Cocks & Valves Under 1 ½”, Coal

 Sprinkler

26. Cocks & Valves 1 ½” & Over

27. Cocks Gauge – Water Column

28. Cylinder Cock Rigging

29. Crankpins

30. Crossheads & Crosshead Shoes

31. Cylinders

32. Cylinder Heads, Cylinder & Piston

 Valve Bushings

33. Cylinder Compound Attachment, Etc.

34. Cylinder Bypass – Drifting

35. Die Work – Flanging Dies

36. Dome & Attachments

37. Draw Gear – Engine

38. Electric Locomotives

39. Eccentric – Cranks, Straps, Rods

40. Engine Trucks

41. Engine Trucks Details, Cradle

42. Erecting Card – Elevation & Section

43. Erecting Card – Switcher

44. Exhaust Pipes, Base, Nozzles

45. Fire Doors, Fire Bricks, Etc.

46. Frames – Drilling & Slotting

47. Frames Details, Fillers, Etc.

48.

49. Gages, Templates & Jigs

50. Guides, Yokes & Attachments

51. Grate Arrangement

52. Grate Details

53. Handrails, Steps, Safety Appliances

 Nameplates & Numbers

54. Headlights, Lamps, No .Plates, Signal

 Attachment

55. Feedwater Heaters, Injectors

56. Laws, Rules & Instructions

57. Lagging & Jacket – Boiler

58. Valve Gear & Details, Valve Pilot

59. Oil & Grease Cups, Lubricator, Etc.

60. Lubricators (Mech.) Oil Cups

61. Oil Burners & Details

62. Pilots – Snowplows

63. Pipe Fittings – Unions, Etc.

64. Piping Arrangement – Rail Washers

65. Pistons, Heads, Rods

66. Plugs, Boiler & Cylinder

67.

68. Reverse Gears, Reverse Levers

69. Reverse Shafts, Arms, Reach Rods

70. Rockers & Boxes

71. Runboards & Details

72. Rods, Side & Main, Knuckle, Pins,

 Bushings

73. Sand Box & Details

74. Smoke Box Arrangement & Front

 End

75. Smoke Stack & Extension

76. Springs

77. Spring Rigging & Details

78. Steam Chest & Details

79. Steam Gauges, Safety Valves

80. Steam Pipes, Tee Heads, Superheater

81. Stoker & Details

82. Tank Valves, Hoses & Fittings

83. Tank, Engine – Side and Saddle

84. Tender Truck Brakes & Details

85. Tender Frames

86. Draw Gear – Tender

87. Handrails, Steps, Etc.

88. Tender Tanks

89. Tender Trucks & Details

90. Tender Water Scoop

91. Throttle & Details, Dry Pipe

92. Booster & Details

93. Tools, Firing, Push Pole, Oil Cans

94. Valves – Piston, Stems & Trailer Truck

95. Wheels, Driver, Engine & Trailer Trk.

96. Whistle & Details

97. Preliminary Designs & Propositions

98. Clearance & wheel Base Diagrams

99. Miscellaneous, Including Instructions

 For Locating “Box Herald” On tender

 and List of Engine Houses and

 Turntables

SHOP

101. Air Compressor

102.

105. Blacksmith Shop

106.

107. Boilers

108. Boiler Shop

109. Boring Machinery

110. Buildings (General)

111. Buildings (Details)

112. Burners & Torches

113. Bolts, Nuts, Etc.

114. Coaling Dumps, Pits, Etc.

115. Cocks & Valves

116.

117. Crank Pin Turning Machinery

119. Drilling Machinery

120.

123. Elec. Appliances

125. Elevators

126.

127. Engine & Details

128. Engine Ho. Equipment

129. Fan & Details

130. Formers & Dies

131. Furnace

132. Furniture

133. Gears

134. Gaining Machinery

135. Grates

136. Gas

137. Grinding Tools

139. Hammers

141. Heating

142.

143. Hoist, Crane

145. Hose Details

146.

149. Jacks & Horses

151. Lathes & Details

152. Mch. Tool Install

153. Marine Equipment

154.

155. Motor Cars & Trucks

156. Mortiser & Boring Machinery

157. Milling Machinery

158. Moulding Machinery

159. Name & Number Plates

161. Oil

162. Paneling Machinery

163. Patterns

167. Piping

168. Plumbing

169. Planer

170. Pneumatic Tools

171. Presses & Clamps

172.

173. Pumps

175. Punch & Shear

177. Rolls & Machinery

178. Maintenance of Way Dept.

179. Sand Ho. & Dryer

180.

181. Saws

182. Scrap Dock

183. Shafting

185. Shaper

186.

188. Signs

189. Slotter

190.

191. Smoke Stack

193. Spring Machinery

195. Stock

196. Tanks

198. Tenoner Machinery

199. Tools

200. Telephone

201. Testing Apparatus

202. Tabulation Data

203. Table (Turn)

204. Tracks

205. Trenches & Pits

207. Trucks

209. Tube Machinery

211. Valve Machinery

213. Vise

215. Whistle

217. Wheels (Misc.)

218.

221. Wrist Pin machinery

225. Misc. (Shop & Buildings)

Rail Motor Cars

401. Axle – Motor Truck

402. Axle – Trailer Truck

403. Baggage Details

404. Batteries & Boxes

405. Bolts, Nuts, Cotters, Eyebolts, Studs,

 Washers, Etc.

406.

407. Bell

408. Brake & Details – Body & Truck

409. Buffing Gear & Details

410.

411.

412.

413. Ceiling & Details

414.

415. Chains – Miscellaneous

416. Clearances

417. Cocks & Valves, Other Than Steam

 Heat or Air Brake

418.

419.

420.

421. Iron & Wood Details – Miscellaneous

422.

423.

424.

425. Doors & Details

426.

427. Draft Gear & Details

428.

429.

430.

431. Interior Finish, Partition, Flooring, Etc.

432. Fire Extinguisher & Details

433.

434.

435.

436. Underframe & Details

437. Side Frame & Details

438. Fuel System (Outside of Engine Rm)

439. Furniture & Fixtures

440.

441. General Arrangement

442.

443.

444.

445. Heating & Details

446. Headlight, Signal Lights & Brackets

447.

448. Lettering & Marking

449. Lighting System

450. Power Plant – Engines & Details

451. Power Plant – Exhaust Systems &

 Details

452. Power Plant – Fuel

453. Power Plant – Lubricating System &

 Details

454. Power Plant – Cooling System &

 Details

455. Power Plant – Miscellaneous

 Mechanical Accessories

456.

457.

458. Power Plant – Mechanical

 Transmission

459.

460. Power Plant – Electrical – Wiring

 Diagrams

461. Power Plant – Electrical – Generating

 Equipment

462. Power Plant – Electrical – Motor

 Equipment

463. Power Plant – Electrical – Control

 Equipment

464. Power Plant – Electrical – Ignition

 Equipment

465. Power Plant – Electrical –

 Miscellaneous Equipment

466.

467.

468. Platform & Details Below Floor

469. Postal Fixtures

470.

471.

472.

473. Sand Boxes & Sanders

474. Roof Details

475.

476. Safety Appliances

477. Snow Plows & Root Scrapers

478. Pilot

479.

480. Toilet & Fixtures

481.

482. Tools & Tool Boxes

483.

484. Motor Truck Details

485. Trailer truck details

486.

487.

488. Ventilators

489. Vestibule Details above Platform Floor

490.

491. Water Supply

492. Wheels & Tires

493.

494. Windows & Fixtures

495.

496. Whistle

497.

498.

499. Miscellaneous

Cars

501. Axle

503. Baggage

505. Bolts, Nuts

506. Box Car

508. Brakes

509. Buffer

511. Caboose

513. Ceiling

515. Chains

516. Clearances

517. Cocks, Valves

519. Cinder Car

520. Derricks & W. Crane

521. Details, L & W

522 Diaphram

523. Dining Car Fixtures

525. Doors & Details

527. Draft Gear

529. Electric Car

530. Face Plate

531. Finish

532. Fire Apparatus

534. Flat Car

536. Frame, Under

537. Frame, Body

539. Furniture, Fixtures

541. General Arrangement

543. Gondola Car

545. Heating

547. Hopper Details

549. Horse Car

551. Ice

553. Lettering & Markings

555. Lighting

557. Loading Diagram

559. Locomotive

561. M. Of Way Cars

562. Markers and Nos.

563. Motor Cars

564. Milk Cars

566. Passenger Coach

568. Platform

569. Postal Car Fixture

570. Priv. & Parlor Cars

572. Rack & Stock

573. Refrigerator

574. Roof

576. Safety Appliances

577. Snow Plow

578. Special Cars

579. Template (Tools)

Diesel Locomotive Drawings

 Consists of numbers 601 to 699 inclusive.

Divided into seven main sub-divisions as follows:

I General

II Body

III Trucks

IV Engine

V Electrical

VI General Hardware

VII Accessories

580. Toilet & Fixtures

582. Tools & Tools Boxes

584. Truck & Details

586. Valve (Triple)

588. Ventilator

589. Vestibule

591. Water Supply

592. Wheels & Tires

594. Windows & Fixtures

595. Classification Books

596. Drawings

597. Patterns

599. Miscellaneous

Groups 601 – 607

Groups 608 – 624

Groups 625 – 628

Groups 629 – 642

Groups 643 – 658

Groups 659 – 669

Groups 670 – 699

I General

601. Locomotive Elevations and Sections, Clearances, Drain and Filler Locations

602. General Arrangements, Cabs and Engine Room

603. General Arrangements, Piping (when 2 or more systems shown on same drawing except

 Group 504)

604. General Arrangement, Underneath Equipment and Piping

605. Styling, Painting, Lettering

606. Miscellaneous Engineering Data, Instructions, Weights, Etc. Not pertaining to any specific

 Group.

607.

**II Body**

608. General Arrangement (or when 2 or more Body sections shown on same drawing)

609. Cabs To Include: Frames Hatches

 Sheets Ventilators

 Finish Windows - Guards

 Doors

610. Hoods To Include: Frames Ventilators

 Sheets

 Doors

 Hatches

611. Sides To Include: Frames Engine Room Air Filters

 Sheets

 Doors

 Windows

612. Ends To Include: Frames Diaphragms

 Sheets Square Ends

 Doors

 Windows

613. Nose To Include: Frames

 Sheets

 Doors

 Pilots

614. Roof and Ceiling To Include: Frames Exhaust Stack

 Sheets

 Hatches

 Ventilators

615. Coupler and Draft Gear, Pockets, Buffer

616. Flooring

617. Partitions and Finish

618.

619. Safety Appliances, Grab Irons, Handrails, Etc.

620. Steps and Footboards

621. Underframe and Details to Include Lifting and Jacking Pads, Wear Plates

622.

623.

624. Miscellaneous

**III Trucks**

625. General Arrangement and Details. (Except Groups 626 &627)

626. Axles, Wheels, Gears

627. Brake Rigging & Piping

628.

**IV Engine**

629. General Arrangement To Include: Engine and Main Generator Mountings

630. Details – Engine Proper

631. Air Box Drains

632. Blowers – Engine Air Filters

633. Cooling System – (Engine only)

634. Drives To Include: Accessory Oil Pump

 Blower Water Pump

 Cam Shaft

 Governor.

635. Exhaust System – Turbocharger – Engine Only

636. Fuel Oil System (Engine only)

637. Governor, Governor Control, Pilot Valve

638. Lube Oil System (Engine only)

639.

640.

641.

642. Miscellaneous

**V Electrical**

643. Wiring Diagrams, Cable & Conduit Layouts

 (Where possible single system diagrams to be put under respective Group i.e,

 Generator Diagrams under Generators, etc.)

644. Alarm & Signal

645. Batteries – Charging Receptacles (For Boxes see Group 675)

646. Communication Systems – Radio Equipment

647. Controller 7 Control Equipment. To Include: Contactors Relays

 Fuses Resistors

 Magnet Valves Speed Control – Elec.

 Meters Switches

648. Dynamic Braking

649. Generators

650. Lighting Equipment To Include: Back-up Lights Head Lights

 Cab Lights Instrument Lights

 Class Lights Number Lights

 Engine Room Lights Signal Lights

 Ground Lights

651. Motors To Include: Dynamotors

 Traction Motors

 Gear Cases

 Pinions

 Air Ducts at Motors

652. Panels & Cabinets

653. Regulators To Include: Voltage Regulators

 Load Regulators

654. Reversers

655. Terminal Boards

656.

657.

658. Miscellaneous

**VI General Hardware**

659. Bolts, Nuts, Pins, Bushings

660. Gauges (Misc. not covered by other Groups)

661. Glass – General (Not covered by other Groups)

662. Hardware (Not covered by other Groups)

663. Hose & Clamps

664. Piping Details, Cocks, Valves, and Pipe Fittings. All Detail

665. Supports, Brackets, Hooks – General Use

666.

667.

668.

669. Miscellaneous

**VII Accessories**

670. General (To include arrangement of 2 or more accessory assemblies, i.e. Water Tank and

 Lube Oil Coolers)

671. Air Brake Piping & Equipment To Include: Air Signal

 Signal Control – Air

672. Hand Brakes

673. Air Control Piping (Electrical)

674. A.T.C. Piping, Wiring & Equipment

675. Battery Boxes (For Batteries see 645)

676. Bell & Horn

677. Cab Fittings To Include: Arm Rests Visors

 Dash Board Fittings Window Guards

 Seats Wings

 Speed Recorders Wipers

 Defrosters

678. Cooling System – Water (Except details on Engine)

 - Heaters for Cooling System

679. Drives To Include: Aux. Generator Sheaves

 Blower Speed Increaser

 Compressor Tachometer

 Fan

680. Exhaust (Not part of Engine)

681. Fans, Blowers & Air Ducts on locomotive Body

 (For Traction Motor Air Ducts see Group 651)

682. Fire Extinguisher

683. Fuel Oil System (Except details on Engine)

684. Furniture & Fixtures To Include: Spare Fuse Holders Flag Boxes, etc.

 Spare lamps Water Coolers (Drkng)

 Instruction Charts

 Work Book Racks

685. Lube, Oil System (Except details on Engine)

686. Sander Equipment & Piping

687. Shutters

688. Steam Heat, Steam Generator Equipment, Piping & Wiring

689. Throttle Linkage

690. Toilets

691. Tools & Tool Boxes (Used on Engine) To Include: Push Poles & Brackets

 Car Replacers & Brackets

692.

693.

694.

695.

696.

697.

698.

699. Miscellaneous