## THERE IS ALWAYS TIME FOR COURTESY

## CONTENTS

Page
Surgeons, Oculists and Hospitals Inside Front Cover
Special Instructions. ..... 1 to 11
Weehawken to Albany. ..... 12 and 13
Albany to Weehawken ..... 14 and 15
Wallkill Valley Branch. ..... 16
Catskill Mountain Branch ..... 16
Stations, Office Calls, Signals and Telephones. 17 and 18Speed Table16
Map, Catskill Mountain Branch. . . Inside Back Cover Map, River Division Back Cover

The
New York Central Railroad Company

RIVER DIVISION

# Time-Table No. 1 

FOR EMPLOYES ONLY

## EFFECTIVE

2:01 A.M. Eastern Standard Time Sunday, April 28, 1957

## COMPANY SURGEONS

B. L. Coley, M.D., Chief Surgeon, 140 East 54th St., N. Y. City.

Telephone Plaza 3-8858.

## SURGEONS

Albany, N. Y........ Dickinson, A. M...... 302 State Street Telephone Albany 3-8422
Tyrrell, Thomas I..... 375 State Street Telephone Albany 3-1832
Teresi, N. P......... 4 Ten Eyck Avenue Telephone Albany 3-3978
Del Giacco, R. R...... 4 Ten Eyck Avenue Telephone Albany 62-1698
Heim, Joseph. . ...... 9 Northern Boulevard Telephone Albany 5-9966
Bergenfield, N. J...... Warren, C. B.......... 181 So. Prospect Ave. Telephone Dumont 4-0616
Catskill, N. Y.........M. H. Atkinson...... . 253 Main Street Telephone Catskill 112
Congers, N. Y........ . DeBaun, Ralph....... Conger Avenue Telephone Congers 8-2704
Coxsackie, N. Y....... McQuade, T. E....... 4 Mansion Street Telephone Coxsackie 6-5577
Haverstraw, N. Y.... Karlan, H............. 55 New Main Street Telephone Haverstraw 9-2222
Kingston, N. Y....... Snyder, Fredk......... 44 Clinton Avenue Telephone Kingston 715
Krom, J. B............ 105 Fair Street, Telephone Kingaton 4026
Newburgh, N. Y...... Douglass, Jr., E. H..... 286 Liberty Street Telephone Newburgh 626
Newburgh, N. Y...... Shapiro, David R..... 272 Liberty Street Telephone Newburgh 5450
Oneonta, N. Y......... Carson, A. F.
Residence: Watkins Avenue Telephone: Oneonta 501 Office: $\quad 76$ Chestnut Street Telephone: Oneonta 1621
Ravena, N. Y..
Moser, John F... .Coeymans, N. Y.
LeFevre, Ira D.......Coeymans, N. Y. Telephone for both: Ravena 8-2701
Renseelaer, N. Y...... Wilcke, B. W......... 212 Washington Ave. Telephone: Rensselaer 3-7271
Saugerties, N. Y...... Gifford, B. W......... 80 Ulster Avenue Telephone Saugerties 213
Selkirk, N. Y.
McDowell, Robert.
455 Kenwood Ave., Delmar, N. Y. Telephone Albany 9-1176
Union City, N. J.......Freyberger, G. A...... 1518 Bergenline Ave. Telephone Union 3-0779
Napoli, J. D........... 2815 Summit Ave. Telephone Union 3-1015
N. Y. City. $\qquad$ John M. Forney. ..... 446 West 34th St. Phones-Office and Res: LOngacre 3-0413

## EARS, NOSE AND THROAT

New York, N. Y...... Voorhees, D. G....... 135 East 65th Street Telephone RHinelander 4-7210

## oculists

Albany, N. Y......... Kemp, R. C........... 343 State Street Telephone Albany 5-2146
Newburgh, N. Y...... . Overton, J. W......... . 229 Liberty Street Telephone Newburgh 3260
New York, N. Y...... Boyes, T. L. .......... 654 Madison Avenue Telephone Templeton 8-9011
Conboy, J. E.
Office: 2265 University Ave.
Telephone: Raymond 9-3691
Residence: 2648 Morris Ave.
Telephone: Raymond 9-1573
Union City, N. J......Conty, A.............. 318 48th Street
Telephone Union 3-1540

## hospitals

Albany, N. Y.......... Memorial............. 161 N. Pearl Street Telephone Aibany 4-9141
St. Peter's............N. Scotland Avenue Telephone Albany 8-7811
Cornwall, N. Y........ Cornwall.............. Laurel Avenue Telephone Cornwall-on-Hudson 500
Hackensack, N. J. . . . Hackensack. ......... 22 Hospital Place Telephone Hubard 7-4000
Hoboken, N. J........ St. Mary's............4th and Willow Ave. Telephone Hoboken 3-2484
Jersey City, N. J. . . . . Christ. ................ 176 Palisade Avenue Telephone Journal Square 2-1220
Kingston, N. Y....... . City of Kingston....... 396 Broadway Telephone Kingston 131
Newburgh, N. Y...... St. Lukes............. . 70 Dubois Street Telephone Newburgh 4400
Nyack, N. Y.......... Nyack.............. No. Midland Avenue Telephone Nyack 7-3000
Teaneck, N. J......... Holy Name. ........... 718 Teaneck Road Telephone Teaneck 7-3070
Weehawken, N. J..... North Hudson. ....... 4300 Park Avenue Telephone Union 3-1900

## SPECIAL INSTRUCTIONS

Special Instructions referred to by letter or number relate to Rules of the Operating Department with corresponding letter or number.

## A1. OTHER RAILROADS.

Between Kenwood Jct. and Albany, trains run via D.\& H.R.R.

## B2. LAWS AND REGULATIONS.

## Safety Appliance Laws.

Cars becoming defective enroute, when loaded with live stock or perishable freight, may be hauled by chain instead of coupler to next repair point and when so hauled at the rear of caboose, must be chained in addition to being coupled, unless the air brakes are in service.
Other defective cars must not be hauled by chains in revenue trains, or in association with cars commercially used, beyond the first side track.

Cars must not be placed forward of 15 cars from caboose when so carded. So far as possible, inspectors must apply these cards to cars requiring such movement prior to trains being made up in the yard.

## Hours of Service Law.

When a train or engine crew has been on duty 14 hours, the conductor must send report to the Superintendent by wire.

## Handling Explosives and Dangerous Articles.

Bureau of Explosives Pamphlets 20-F and 20-G govern.
20-F Yard Masters, Yard Crews and Yard Clerks.
20-G Train Masters and Train and Engine Crews.
Except as provided by proper regulations, the handling of gasoline in any car of a passenger train is prohibited.
In cases of derailments or other circumstances involving tank cars loaded with inflammable liquids, where it is absolutely necessary to use oil lamps or open flame lights, they must be kept at as high an elevation as possible to avoid contact with vapors which naturally seek the ground level, and where possible, these lights should be kept on that side of the leaking or wrecked tank cars from which the wind is blowing, so that the wind will tend to drive the vapor away from thse lights.

## Orders of Commissions.

The Public Service Commission, State of New York and Public Utilities Commission, State of New Jersey, shall have power, through their members, or responsible engineer or inspectors, duly authorized by them, to enter in and upon and to inspect the property, equipment, buildings, plants, factories, power-houses and offices of the railroad, including the right for such inspection purposes to ride upon any passenger or freight engine or train while in service on presentation of proper transportation.

## 1. STANDARD TIME.

Eastern'Standard Time is in use.

## 3. STANDARD CLOCKS.



## 14. ENGINE WHISTLE SIGNALS.

$0-\infty$ Must be sounded to notify signalman that train or engine is stopped and will not proceed until proper indication has been received in accordance with Rule 615.

## Tunnels, Main Line

Weehawken, Haverstraw and West Point.
A red light by day will be displayed to indicate rear of train. Rule 19 modified accordingly.

20a. OMISSION OF GREEN SIGNALS.
The display of green signals will be omitted on two or more tracks.

## 21a. OMISSION OF WHITE SIGNALS.

The display of white signals will be omitted by extra trains on two or more tracks, also on Wallkill Valley and Catskill Mountain Branches.

## 83d. CLEARING OF TRAINS.

On two or more tracks, trains will be cleared by signal indication.
Trains will not leave the following stations without Clearance Form A:

## Main Line.

Ravena, All first class trains and passenger extras west for Albany Branch during hours office is open.
Kingston, All first class trains and passenger extras west for Albany Branch, during hours office is open, when Ravena is not open.

## Albany Branch.

Selkirk Jct., extra freight trains westward, also first class trains and passenger extras west, when Ravena and Kingston are not open.

Kenwood Jct., all trains, eastward.

## Wallkill Valley Branch

Kingston, all trains, eastward.
Montgomery, all trains, westward.

## Catskill Mountain Branch.

Kingston, all trains, westward.
Oneonta, all trains, eastward.

## 93. YARD LIMITS.

## New Jersey Junction Branch.

National Junction and Weehawken, inclusive.

## Main Line.

Weehawken and North Bergen, inclusive, track Nos. 1 and 2.
Signal Station WE and Signal Station FY, inclusive, track No. 1.
Cornwall. Newburgh. Kingston.

## Albany Branch.

## Selkirk Junction

## Wallkil Valley Branch.

## Kingston. <br> Montgomery.

## Catskill Mountain Branch.

Kingston Point and Kingston, inclusive. Oneonta

Passenger trains must be given full protection at all times.

## D-97. WORK EXTRAS.

On two or more tracks, conductors of work extras must advise Superintendent before leaving initial station specifying working limits, and must not proceed beyond such limits without permission from Superintendent. When work is completed for the day and train clear of main track, conductors must so report.
98. RAILROAD CROSSINGS AT GRADE.

| Location. | Rallroad. | Signals. |
| :---: | :---: | :---: |
| Kingston. | . Y. C.. | g. |
| Selkirk Jct. | Y. C.. | rlock |

98A. DRAWBRIDGES.

## Location

Little Ferry.
Engines mu emergency.
103. PUBLIC CROSSINGS AT GRADE.

Trains or engines moving against the current of traffic must proceed at slow speed over the following crossings:

| Location | Crossing |
| :---: | :---: |
| Hoboken. . . Little Ferry. | Baldwin Avenue |
|  | Bergen Turnpike (Track No. 2) |
| Ridgefield Park. | Mt. Vernon Avenue |
| Bergenfield. | Christie Avenue |
|  | Main Street |
|  | Church Street |
| Dumont. | Madison Avenue |
| Haworth. | Durie Avenue |
| Harrington Park. | Old Tappan Road |
| Tappan. | Masonic Road. (Track No. 1) |
| Blauvelt. | West Shore Avenue |
| Stony Point..... | Dunnigans Crossing |
| Tomkins Cove. | Ship Yard Road |
| Jones Point. | DeGroats Crossing |
| Fort Montgomery | Ft. Montgomery Road |
| Highland Falls. | Cranston Dock |
| West Point | West Point Dock |
| Marlborough | Main Street |
|  | Youngs Road |
| Milton. | Milton Road |
| West Park | West Park Road |
| Esopus. | Esopus Road |
| Port Ewen | Hercules Powder Co. |
| Kingston. | Smith Avenue |
|  | Gage Street |
|  | Cemetery Road |
| Lake Katrine | Pine Bush Road |
| Mount Marion. . | Glasco Turnpike |
| Malden-on-Hudson | Bristol Turnpike |
|  | Eavesport Road |
| Cementon. | .Saugerties Road |

Trainmen must flag trains or engines over the following crossings:

## Location

## Crossing

## New Jersey Junction Branch

Hoboken
Ferry St. (R. B. Davig. Co. Side track)

## Wallkill Valley Branch

New Paltz....... Creamery Crossing, Switching
Movements
Gardiner......... Main Street, Switching move-
ments.
Montgomery..... Ward St. All trains or engines

Catskill Mountain Branch
Kingston......... Upper Hasbrouck Avenue
Prince Street
Grand Street

Trains or engines must stop before proceeding over the following crossings:

## Location Crossing <br> Walldil Valley Branch

Kingston......... South Clinton Ave. All trains,
Rosendale Road, Als.
except Eastward freight.

## Catsklll Mountain Branch

Grand Gorge.....State Road

## North Bergen.

Trains or engines must stop before proceeding over Private crossing, at east end of yard, leading to the Steel storage yard. When cars are pushed by an engine, a member of crew must protect crossing.

Automatic Flashing Light Signals with or without Gates.
At all crossings where signs are provided on other than main track to indicate "End of Circuit," trains or engines operating on such tracks must proceed slowly past sign located adjacent to track and not cross the highway until gates are in horizontal position. (Where flashing light signals are in service without gates, the flashing lights must be operating.)

At all crossings where signs are provided on main tracks to indicate "End of Circuit," trains and engines stopping on main tracks must stop back of sign. When starting, if gates are raised (or flashing lights not operating), trains or engines must proceed slowly past sign and not cross highway until gates are in horizontal position. (Where flashing light signals are in service without gates, flashing lights must be operating.)
Where highway control boxes are provided, pushbuttons must be operated in accordance with instructions posted in the control box.

Trains or engines meeting, passing or using sidetrack at the following locations will approach the following crossings prepared to stop:

## Location

Crossing

## Main Line

Congers. ........Warringhouse Road, Middle track

Albany Branch<br>Wemple<br>$\qquad$<br>\section*{Wallkill Valley Branch}<br>Gardiner. . . . . . . . . . . . . Crossing west of Station<br>Walden.<br>Grant Street

## Catskill Mountain Branch

Phoenicia............. Crossing West of Station
Grand Hotel Station..... Grand Hotel Road
Halcottville..........Halcottville Road
Roxbury.............. Prestons Road
Grand Gorge.......... State Road
Hobart................ Railroad Avenue
Bloomville............ Bloomville Road
Oneonta............... Sperry Street

## West Englewood.

To avoid blocking highway crossings between West Englewood and Dumont, freight trains on track No. 1, receiving stop indication at Interlocking signal West of New Bridge highway crossing will stop East of "End of Highway Circuit" sign East of crossing and communicate with Signalman at INT. DU, Dumont, and will not move over crossing until they receive signal to proceed.

Westbound freight trains stopping at West Englewood, or unable to proceed through Dumont without stopping at Madison Avenue, will communicate with Signalman at INT. DU, Dumont, from West Englewood.

## Bergenfleld

Crews of Westbound freight trains on Track No. 1, that stop short of New Bridge Road crossing and are delayed will use push buttons in the manner described to control the gates manually to avoid delaying highway traffic.

## Cornwall

Freight trains having work to do at Cornwall must not block Freight house, Main Street, Clark Street or Stillmans Crossing.

## Newburgh

Trains having work to do at Newburgh Yard must not block Renwick Street or Washington Street crossings. These crossings must be kept clear at all times.

## Highland

Freight trains having work to do at Highland will stop, West bound, east of "End of Highway Circuit" sign on Track No. 1 and East Bound, west of "End of Highway Circuit" sign on Track No. 2.

## 104. SWITCHES.

Electrically Locked Switches.
Switches electrically locked by signal station must be operated in accordance with instructions posted in cabin or telephone box adjacent to switch.
Switches electrically locked by time lock on hand throw switch machine must be operated as follows:

To unlock, remove padlock and wait 3 minutes.
When indicator is lighted the switch is unlocked. Restoring padlock in the normal keeper will timelock the switch.



SINGLE TRACK

Wallkill Valley Branch.
Walden.
17
Catskdll Mountain Branch.

Grand Hotel Station North side
Fleischmann's. Nort.....ArkvilleNorth side
Roxbury20
Grand Gorge ..... 29
20Stamford28Hobart13
South KortrightBloomvilleOneonta$\stackrel{27}{27}$27
296${ }_{11}^{22}$107. STATION STOPS.

A train approaching the following stations, where another train is receiving or discharging passengers, must stop before reaching the station and must not proceed until signal has been received, or until the passenger train proceeds:

| Little Ferry. | Harrington Park. |
| :--- | :--- |
| Haworth. | Orangeburg. |

109. BULLETIN BOARDS AND BOOKS.


Between INT. SK and INT. KN.
Kingston and Montgomery.
Kingston and Oneonta.
D-151.
Two Tracks:
Between INT. NJ and INT. SK.
Tracks are numbered from the South:
No. 2.
No. 1 between INT. NJ and INT. WE.
No. 3 between INT. WE and INT. FY.
No. 1 between INT. FY and INT. SK.
Tracks will be used as follows:
No. 2, Eastward.
No. 1, Westward.
223. Abbreviations.

| Automatic Block Signal System. | ABS |
| :---: | :---: |
| Manual Block Signal System. | MB |
| affic Control System |  |

Traffic Control System.
TCS
Movement of trains by Block Signals:
Assigned Operation
Track Between Direction Rule Nos,
1 National Jct. and Wee-
hawken. . . . . . . . . . . . . . Westward. . 251-254 incl. INT. TU and INT. WE . .None . . . . . .550-562 incl. INT. WE and INT. FY. . None. . . . . . . 550-562 incl. INT. FY and westward Signal at MP 54.9 . . . . . Westward. . 251-254 incl.
1 Westward Signal at MP 54.9 and dwarf signal west of Newburgh Station . . . . . . . . . . . . . . . . None . . . . . . 550-562 incl. 1 Dwarf Signal west of Newburgh Station and INT. SK . . . . . . . . . . . . . . . . . . Westward. . 251-254 incl.

| Track | BetweenAssigned <br> Direction |
| :---: | :---: | :---: | :---: |
| 2 | Operation <br> Rule Nos. |
| 2 | INT. SK and Eastward |
| Signal at MP 56.8.......Eastward...251-254 incl. |  |
| Eastward Signal at MP |  |

When signal cannot be cleared for trains moving with the current of traffic between Signal Stations TU and WE, Manual Block Rules apply and trains must be operated under absolute block.
300. SPECIAL SIGNAL ASPECTS AND INDICATIONS.


Fig. 272A
Proceed


Fig. 272B
Proceed


Fig. 272C. Proceed
291. Lights are vertical on automatic signals 054 and 052 , at east end of Weehawken tunnel, and on automatic signals 101 and 103, at west end of Weehawken tunnel. Rule 291 will govern.
294. SWITCH TARGETS.

Lights on main track switches are not in use:
Between: National Junction and Hoboken.
North Bergen and Selkirk Junction.
Kingston and Oneonta.
Rule 294 modified accordingly.

## 300. MANUAL BLOCK SIGNAL SYSTEM.

A Signalman may admit a train other than a passenger train to a block that is wholly or partly within yard limits under a clear block indication when it is known that the block is not occupied by a passenger train or not occupied by a train other than a passenger train outside of yard limits.
Indications of manual block signals will convey to secondclass and extra trains information as to condition of that portion of the block that is not within yard limits. Secondclass and extra trains must move within yard limits prepared to stop unless the main track is seen or known to be clear.
Engines within yard limits must receive permission from signalman before occupying main track and report to signalman when clear of main track.
Issuance of Clearance Forms A and B, or display of permissive indication, will be authorized by the train dispatcher except in case of failure of communication.
Automatic Block Signals in use in Manual Block System territory will indicate condition of track only between Automatic Block signal and fixed signal reading "End of Automatic Block."

305a. Interlocking signals which serve also as Manual Block signals will display Manual Block indications on the top arm or light. When other than top indication is used to display a "proceed" indication, Clearance Form A, Clearance Forms A and B, or Clearance Form A and a train order will be
used to indicate the condition of the block, except as follows:

Location Track
SK 1. Westward

SK Selkirk Yard Wye, Westward

Signal
Top arm-Proceed indication Bottom arm-Block occupied indication
Bottom arm-Proceed and block occupied indication.
505. AUTOMATIC BLOCK SIGNAL SYSTEM.

Manual Block System Rules will govern movements against the current of traffic.
In automatic block signal territory the normal position of interlocking signals for main track movement will be proceed except at:

INT. NJ National Junction.
INT. TU Weehawken.
INT. WE North Bergen.
Rule 611 modified accordingly.

## Haverstraw, Fort Montgomery and West Polnt

 Tunnels.If track is not in condition for movement of trains at normal speed, the wire on side of track must be broken promptly to cause automatic signals to indicate "Stop" or "Stop, then proceed at restricted speed" as case may be.

## Between Jones Point and Kingston.

If track is not in condition for movement of trains at normal speed, knife switches in boxes on various telegraph poles must be opened promptly to cause automatic signals to indicate "Stop, then proceed at restricted speed."

## Jones Point.

Slide detector fences are located along south side of track No. 2, $1 / 2$ mile east and $1 / 10$ mile west of Mile Post 40. When slide or rock come in contact with fence, Signals 387, 399, 412 and 400 will indicate "Stop, then proceed at restricted speed." Enginemen finding any of the above signals giving such indication, will be governed as per rule and in addition to looking for obstruction on their track, will also look for obstruction on the opposite track, reporting from nearest communicating station conditions noted.

## Roseton.

Slide detector fences are located along south side of Track No. 2, $1 / 2$ mile East of Mile Post 60 to Mile Post 59, East of Roseton, also from a point 741 feet East of Mile Post 63, West of Roseton to a point 1092 feet east and from a point 1092 feet west of Mile Post 64, West of Roseton, to Mile Post 64.
When slide or rock come in contact with fence, Signals 585 and 596,619 and 630 or 631 and 642 , will indicate "Stop, then proceed at restricted speed."
Enginemen finding any of the above signals giving such indication will be governed as per rule and in addition to looking for obstruction on their track, will also look for obstruction on opposite track, reporting from nearest communicating station conditions noted.

## Marlborough.

Slide detector fence is located along south side of track No. 2, 1300 feet east of Mile Post 66 to 2100 feet east of Mile Post 66. When slide or rock come in contact with fence Signals 643, 657 and 670 will indicate "Stop, then proceed at restricted speed."
Enginemen finding any of the above signals giving such indication will be governed as per rule and in addition to looking for obstruction on their track, will also look for obstruction on opposite track, reporting from nearest communicating station conditions noted.

## Milton.

Slide detector fence is located along south side of track No. 2, 450 feet east of Mile Post 67 to 3200 feet east of

Mile Post 67. When slide or rock come in contact with fence signals 657, 667, 670 and 684 will indicate "Stop, then proceed at restricted speed."

Slide detector fences are located along south side of track No. 2, one third mile west of Mile Post 67, east of Milton and just east of Mile Post 69, one third mile west of Milton. When slide or rocks come in contact with fence, signals 667,677 or 687 west and signals 696 or 684 east, will indicate "Stop, then proceed at restricted speed."
Enginemen finding any of the above signals giving such indication, will be governed as per rule and in addition to looking for obstruction on their track, will also look for obstruction on opposite track, reporting from nearest communicating station conditions noted.

## Highland.

Slide detector fences located east of Highland, along south side of track No. 2, extend from a point 117 feet east of Mile Post 70, to a point 977 feet west of same, also from a point 1874 feet west of Mile Post 70, to a point 4071 feet west of same.

When slide or rock come in contact with fences, automatic signal 697, located 1599 feet east of detector fences and automatic signal 710, located 729 feet west of detector fences will indicate "Stop, then proceed at restricted speed".

Enginemen finding the above signals giving such indication will be governed as per rule in addition to looking for obstruction on their track, will also look for obstruction on opposite track, reporting from nearest communicating station, conditions noted.

Slide detector fences are located along south side of Track No. 2, between Mile Posts 73 and 76.43 , between Highland and West Park. When slide or rock come in contact with fence, Signals 739, 755 or 761 west and signals 736, 748, 764 and 780 east, will indicate "Stop, then proceed at restricted speed." Signal 723 will indicate "Proceed at restricted speed." Enginemen finding any of the above signals giving such indication, will be governed as per rule and in addition to looking for obstruction on their track, will also look for obstruction on opposite track, reporting from nearest communicating station, conditions noted.

663a. REMOTE CONTROL SWITCHES AND SIGNALS.
Location

| Control |
| :---: |
| Station |


| North Bergen Yard, |
| :---: |
| west end................WE.........No. 3 to Yard |
| Bellmans Yard, east end....FY.........No. 3 to Yard |

At locations where remote controlled switches may be operated by hand in an emergency, additional instructions are posted in the phone booth at the location.

## 703. MAKE-UP OF FREIGHT TRAINS.

Trains containing cars equipped with " K " type brake equipment, limited to 50 cars.
705. LEAVING CARS ON SIDETRACKS.

Cars must not be left bridging across insulated joints in track rails where tank cars are placed.
Cars with hot journals must not be left on any track in close proximity to where gasoline is loaded or unloaded.
708. CAR DOORS, CURTAIN AND GATES.

Where distance between stations stops will not permit of closing trap and side vestibule doors on platform side, trainmen must observe necessary precaution to insure safety.
Vestibule doors must not be open unless trap doors are raised except when making station stop at high platform.

## 824. MAKE-UP OF PASSENGER, MAIL, EXPRESS AND MILK TRAINS.

Passenger equipment must be of steel construction with the exception that baggage, horse, refrigerator and milk cars of steel underframe construction may be hauled, also such steel underframe passenger cars as are used under special arrangement.

## DIESELS.

## LEAVING DIESEL LOCOMOTIVES UNATTENDED (ENGINES RUNNING)

(1) Apply Independent Brake Full On.
(2) Place Automatic Brake Valve in Running Position.
(3) Place Throttle in Idle, Selector Handles in "OFF" and Remove Reverser Handle.
(4) Pull Out Generator Field Switch or, if Equipped, Place Generator Field Circuit Braker in "OFF". (Leave all other switches and circuit breaker in running position if desired.)
(5) Apply Hand Brakes.
(6) If on Grade, Chain or Block Wheels.
(7) All Electric Control Jumpers Must Be Properly Connected Between Units.

## AIR BRAKES.

Diesel road locomotives must have the Controlled Emergency feature of 24-RL brake equipment set in Passenger (or Passenger Lap), except when coupled to a freight train. Locomotives-operating light, in road service, yard or terminal territory, must have the Rotaire Valve and controlled Emergency Cocks set as follows:

Rotaire valve operating "A" unit set in "Pass" position.
Controlled Emergency Cock "B" unit set in "Pass" position.
Rotaire valve trailing "A" unit set in "Pass Lap" position.
Passing Over Railroad Crossings at Grade.
When crossing a railroad crossing at grade throttle should be moved back to Run 3 and kept in that position until all locomotive units have passed over crossing.
Passenger Equipment cars handled in Passenger, Mail, Baggage, Express, Milk and Deadhead Equipment trains, shall not exceed 40 cars, when train contains more than 5 cars over 60 ft . in length. Trains containing more than 5 cars over 60 ft . in length shall not exceed 30 cars.

When Passenger Equipment cars are handled in freight trains the total of all cars in train shall not exceed 100 cars. All Passenger Equipment cars shall be handled at head end of train, with not to exceed 20 such cars in one train.

Note: Passenger Equipment cars having Type AB-1-B brakes may be handled without restriction in freight trains.

Passenger brake equipment handled in Passenger, Mail, Baggage, Express, Milk and Deadhead Equipment trains of over 30 cars shall be conditioned for direct release on all cars beyond the 20th head car.

Passenger Brake Equipment handled in freight trains must be conditioned for direct release and water raising system air supply must be cut out.

## SPEED RESTRICTIONS.

Speed restrictions are shown in miles per hour and apply to the entire train.

## GENERAL-Unless otherwise restricted.

## Engines,

Nos. 506 to 513 with traction motor pin engaged. . 25
Nos. 506 to 513 with traction motor pin removed... 45
Nos. 526 to 957 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 45
Nos. 1000 to 8357,8400 to 9820 light or with
caboose. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Nos. 1000 to 5104,6600 to 6903, running \{ Main Line
backward................. . . . . . . . . . $\{$ Branches 20

Nos. 1000 to 5104,6600 to 6903 running backward
by night over public crossings.
Diesel engines operating through water........... 3
Note: Diesel Engines must not be operated through water more than 3 inches above top of rail.
Clearance Car X-8016, under own power or being towed

Rail detector cars, under own power or being towed.

Trains handling cars equipped with "K" type brakes.
Snow plows and flangers. ..... 3540
Circus trains with freight equipped cars ..... 30
Freight trains with pusher engines.
Trains with Snow Loader and Snow Melter units not in service. ..... 30
(Loader and Melter units to be coupled andmoved in train with Loader unit trailing).

Trains with loaded ore cars less than 25 feet in length.
Work trains with cranes moving on own wheels. . ..... 30
Revenue trains with cranes moving on own wheels. ..... 25
Trains with scale test cars or Jordan Spreader.... ..... 25
At night over facing point hand operated switches, when operating against the current of traffic in Automatic Block Signal System territory where switch lights are not in use ..... 15
Switches and crossovers not interlocked, when diverging.
LOCAL-Unless otherwise restricted.
New Jersey Junction Branch.
All trains. ..... 25
Bridge J-4, Cars weighing $210,000 \mathrm{lbs}$ ..... 20
National Jct. trains to and from the P.R.R. or L.V. over switches leading to National Docks Branch. ..... 15
Signal Stations, NJ,AV and TU Rule 287, Slow speed. ..... 10
Rule 290, Restricted speed. ..... 10
Switches, and crossovers, other than interlocking, when diverging: ..... 10
Maln Line
Freight trains.Between Weehawken and Selkirk Jet.50
Passenger, mail, express, milk and deadhead equip- ment trains: Main Line:
20 cars or less. ..... 60
21 to 25 cars, inc. ..... 5
Passenger, mail, express, milk and deadhead equip- ment trains, with freight equipped cars ..... 50
Trains with steam cranes ..... 35
Trains with steam cranes over bridges 46 and 94 ..... 20
Work trains. ..... 45
Wrecking cranes handled in wrecking service. ..... 45
Trains with 50 percent or more of loaded coal cars, of 55 tons or greater capacity ..... 35
Track No. 1, between West Haverstraw and Selkirk Jct. . ..... 50
Track No. 2, between Mile Post 127, east of Ravena and West Haverstraw ..... 50
Signal Stations, TU, WE, FY and CN Rule 287, Slow speed. ..... 10
Rule 290, Restricted speed. ..... 10
Weehawken.
Between passenger station and tunnel. ..... 10
Through tunnel ..... 20
Between WE and FY, freight trains. ..... 45
Bridge 8, Little Ferry ..... 40
Bridge 8, Little Ferry (Reverse Movements) ..... 10
Harrington Park, Old Tappan Road grade crossing,Passenger, mail, express, milk and deadhead equip-ment trains.50
Orangeburg Cut, passenger, mail, express, milk anddeadhead equipment trains50
West Nyack, reverse curve. ..... 40
Haverstraw Tunnel ..... 25
First curve west of Jones Point Station ..... 45
Bridge 45, Iona Island ..... 30
Between Fort Montgomery and Mile Post 44. ..... 40
Bridge $54\left\{\begin{array}{l}\text { Westward } \\ \text { Eastward. }\end{array}\right.$ ..... 40
Highland Falls, Cranston Dock grade crossing. ..... 30
Highland Falls, between Station and Bridge 56. ..... 20
Reverse curve Mile Post 47 ..... 30
West Point tunnel. ..... 20
Between Mile Post 48 and Mile Post 50 ..... 40
Storm King Curve ..... 25
Between Storm King Curve and Cornwall ..... 40
Cornwall, Shore Road grade crossing $\left\{\begin{array}{l}\text { Track No. } 1 . \\ \text { Track No. } 2 .\end{array}\right.$ ..... 45
40
Newburgh, Renwick Street ..... 45 ..... 45
Newburgh, between Passenger Station and Wash- ington Street, Eastward trains stopping at station ..... 15
Newburgh, between Washington St. and South St. . ..... 30
Newburgh, between South St. and Mile Post 58 ..... 40
Peggs Point ..... 40
Kidds Cove Curves ..... 40
West Park curve ..... 45
Between Mile Post No. 85 and Kingston viaduct, freight trains, Track No. 1. ..... 45
Kingston viaduct. ..... 30
Between Kingston viaduct and Mile Post No. 87, freight trains, Track No. 1 ..... 45
Kingston yard) Passenger, mail, express, milk Between Broad- and deadhead equipment way Under-pass trains. ..... 25
and Mile Post 90 Freight trains. ..... 20
Lake Katrine, Train No. 9, to discharge Mail ..... 20
Rightmyers Fill ..... 40
Catskill viaduct ..... 30
Ravena, between Mile Post R-1 and R-3 ..... 45
Albany Branch
Passenger, mail, express, milk and deadhead equip- ment trains ..... 40
Freight trains ..... 30
Trains with 50 percent or more of loaded coal cars, of 55 tons or greater capacity ..... 20
Selkirk Jet., curve ..... 20
Selkirk, first curve east of ..... 30
Switches, and crossovers, other than interlocking, when diverging ..... 10
Wallkill Valley Branch
All Trains. ..... 30
Trains with Steam Crane. ..... 20
Circus trains with freight equipped cars ..... 20
Between Kingston, Station and Phelan \& Cahill siding, cars weighing $210,000 \mathrm{lbs}$. ..... 20
Bridge W-52, Mile Post 4.46 ..... 20
Bridge W-51, Mile Post 4.70. ..... 10
Bridge W-44, East of Binnewater ..... 20
Bridge W-43, Rosendale ..... 6
Rosendale, reverse curve ..... 10
Bridge W-36, Mile Post 12.76 ..... 10
Bridge W-25, east of New Paltz. ..... 15
Bridge W-25, east of New Paltz, cars weighing 160,000 lbs. ..... 10
Gardiner\{Main Street.. \} Grade Crossings ..... 5
\{Wallkill Road\}
Bridge W-4, Mile Post 29.14. ..... 10
Factory Street crossing, west of Montgomery ..... 5
Switches, and crossovers, other than interlocking, when diverging ..... 10

## Catskill Mountain Branch.

All Trains ..... 30
Trains with 50 percent or more of loaded coal cars, of 55 tons or greater capacity ..... 20
Between Kingston Point and Kingston ..... 15
(Rondout, through Ferry St. and the Strand ..... 5
Foxhall Avenue, grade crossing ..... 10
Kingston $\left\{\begin{array}{c}\text { Cornell Street } \\ \text { ''Neil Street }\end{array}\right.$ grade crossings. ..... 5
O'Neil Street
O'Neil Street Downs St., grade crossing $\left\{\begin{array}{l}\text { Westward.... } \\ \text { Eastward... } \\ 5\end{array}\right.$ ..... 10
Bridge C-9, West of Kingston
Between Mile Posts 6 and 11, Freight Trains, East- ward ..... 20
Bridge C-34, West of Phoenicia. ..... 20
Grand Hotel Station to Big Indian ..... 20
Grand Hotel Station to Fleischmann's ..... 20
Arkville, Main Street ..... 6
Bridge C-60, West of Roxbury ..... 20
Grand Gorge, Rice Clark crossing, 1.64 Mile west of ..... 6
Stamford, through village limits. ..... 20
Bloomville ..... 25
Kortright Station to Bloomville ..... 20
Kortright Station to East Meredith. ..... 20
Switches, and crossovers, other than interlocking, when diverging. ..... 10
Circus trains with freight equipped cars. ..... 20

## ENGINE AND CAR RESTRICTIONS.

Engines and cars must not be operated as shown below.
Note: On Industrial sidings with sharp curvature and not shown below, care must be used in operating.
Cars weighing over $220,000 \mathrm{lbs}$. without authority of Superintendent.
Between Cornwall and Weeha wken. Coal trains over 75 cars or 4500 tons.

New Jersey Junction Branch.
Cranes X-13 to X-16.
Weehawken.
Elevator to Pier 7.
All engines. Cars over $170,000 \mathrm{lbs}$. gross weight.
Transfer Bridge No. 2.
All engines. Cars over $120,000 \mathrm{lbs}$. gross weight.
Transfer Bridges Nos. 1, 3 and 4.
All engines, except Nos. 506 to 513,580 to 621,755 to 761 , 811 to 916.
Haverstraw.
Clark \& Bennett Coal trestle. All engines.
West Haverstraw.
U. S. Gypsum Co. Plant.

All engines, except Nos. 811 to 916, 8500 to 8632, 9308 to 9328, 6200 to 6215.
All engines over hopper crossing 75 feet from end of Track No. 5 and on Track 1 where platform abuts track, 300 feet from switch point.

## Wallkill Valley Branch.

Cement cars weighing $210,000 \mathrm{lbs}$. unless separated from engine or other cars by at least one car weighing not more than 120,000 lbs.
Cranes X-13 to X-16, X-24 to X-34 and X-59.
Note: Cranes must be separated from engine or cars by at least one car weighing not more than $64,000 \mathrm{lbs}$.
Rosendale.
E. H. Demarest Co. trestle.

All engines.
Cars weighing more than $120,000 \mathrm{lbs}$.
Walden.
C. W. Hill Co. Coal trestle. Cars weighing more than $80,000 \mathrm{lbs}$.

## Catskill Mountain Branch

Cars weighing $210,000 \mathrm{lbs}$. unless separated from engine or other cars by at least three cars weighing not more than $140,000 \mathrm{lbs}$. each.
Cranes X-13 to X-16, X-24 to X-34 and X-59
Note: Cranes must be separated from engine or cars by at least one car weighing not more than $64,000 \mathrm{lbs}$. Cranes must not lift loads while standing on bridge without special permission or wheels are supported by timber bents.
Bridge C-9, Kingston.
More than two engines coupled together.
Cars weighing more than $210,000 \mathrm{lbs}$. without authority from Superintendent.

## RAIL DETECTOR CARS AND CLEARANCE CAR X-8016.

## Cars Operating Under Own Power:

Cars must be brought to full stop before movement is made on to turn-tables.
Train Dispatcher will arrange for Absolute Block between open signal stations for movements following such cars.
Cars approaching highway crossings which are provided with automatic protection, must not pass over crossings until Manual protection is provided unless it is known that the automatic protection is functioning.
At railroad crossings where automatic interlocking is in use, such cars will come to a stop and must not proceed over crossings until all instructions covering emergency use of such crossings have been complied with.
At interlockings, remote controlled locations, and in Traffic Control System Territory, switches in route taken by these cars will not be operated until it has been ascertained that movement through the route has been completed.
In Automatic Train Stop territory, if car is not equipped with Automatic Train Stop device, movements will be authorized and made according to Time Table Special Instructions governing such moves, except that Train Dispatchers will arrange for clear block between open signal stations both in advance and in rear of train.
Cars X-8015 and X-8016 are equipped with Automatic Train Stop Devices for forward and reverse operation and rules governing such operation will apply.

## When Towing Cars in Train:

During freezing weather if heat is not provided in car, domestic water must be drained. Diesel engine and car heating water, if not protected with anti-freeze solution, must be drained.
Rail detector cars other than NYC must not be handled in freight or passenger tains.
NYC cars X-8015 and X-8016 may be handled on rear end of passenger trains (see speed restrictions).
Car X-8016 must be coupled to train at No. 1 end of car.
Cars must not be coupled between a locomotive and any other car while switching at any time.
If fuel tanks have not been drained, they should be placarded as "Inflammable Material."
Brake valve handle must be removed and valves and cocks adjusted as follows:

Valves and Cocks: on cars X-8015 and X-8016:
Brake pipe cutout cock under both brake valves.. 3 -way cutout cocks in pipe to application valve which are connected by levers. $\qquad$ Position Cutout cock in supplementary reservoir branch pipe Cock in brake cylinder pipe to safety valve... Drain cock in auxiliary reservoir....................
All other reservoir drain cocks including control air reservoir. Closed
rever
$\qquad$ Open

## RAIL DIESEL CARS, CLASS RDC.

When operating single unit RDC cars, arrangements must be made for an absolute block in the rear of each car operated.
When making stops in automatic block and interlocking signal territory, two stops must be made. After the first stop is made, the car will be moved forward at least six feet when making the second stop, to avoid stopping on sand.

At interlockings, remote controlled locations and in Traffic Control System Territory, switches in route taken by RDC cars will not be operated until it has been ascertained that movement through the route has been completed.

## ENGINE CREWS.

Wind shield wings must be folded in when passing through tunnels:

| Weehawken | West Point |
| :--- | :--- |
| Haverstraw | Kingston |

## PASSENGER TRAINMEN.

Toilet doors must be kept locked between: Haworth and Harrington Park.

## heating, lighting and ventilation of cars.

Rules for the Operation and Supervision of Steam Heat Equipment govern.
The application of Steam Heat Equipment Rule No. 1724 is as follows:

| Approaching | Direotion | Open rear ateam heat and valve | Engineman shut off steam at |
| :---: | :---: | :---: | :---: |
| Weehawken. Dumont. | Eastward Westward. | Bellmans Yard. East of New Bridge | Bellmans Yard. East of New Bridge |
| Tappan | Westward. . | crossing. <br> West of West Norwood. | erossing. <br> Weat of Weat Norwood. |
| West Haverstraw | Westward. . | West of Haverstraw tunnel. | West of Haverstraw tunnel. |
| Newburgh Kingeton. | Westward Westward | West of S.S. CN. East of Kingston | West of S.S. CN. East of Kingston |
| Kingston | Esatward. | Eaat of Lake Ka- | East of Lake Ka |
| Ravena. | Westward. . | West of New Balti- | West of New Balti- |
| Albsiny | Westward. . | East of Kenwood Jet. | East of Kenwood Jet. |

Before steam pressure is connected to standing cars, train line valve must be closed at opposite end of line.
Doors, ventilators, fans, windows and shades must be properly adjusted at terminals and enroute to provide maximum comfort to passengers according to existing weather conditions.
Electric fans, electric lights and air conditioning will be shut off on arrival at terminal by train crews if cars are to be stored.

## AIR BRAKES.

Rules for the Operation and Supervision of Air Brake and Train Air Signal govern.
In case of failure of air brakes, enginemen will immediately place brake valve in emergency position and sound whistle signal 14 (a). The train must be stopped as quickly as possible.

## train handling on grades.

Brake pipe feed valve to be adjusted to 90 pounds on locomotive handling freight cars in passenger trains; automatic brake valve handle to be carried in running position and retaining valves must be turned up in descending grades between the following points:

Kingston and Rondout.
West Hurley and Mile Post 6.
Grand Hotel Station and Big Indian.
Grand Hotel Station and Fleischmann's.
Kortright Station and Bloomville.
Kortright Station and East Meredith.
Retaining valves must also be used on such other trains and grades where, in the judgment of engineman, the use of retainers is necessary.
Engineman must operate the automatic brake valve in such a manner as to maintain a brake pipe pressure of not less than 60 pounds at all times. Should brake pipe pressure fall below 60 pounds, trains must be stopped until pressure is restored. See Air Brake Rules 1574, 1575 and 1576.
In case of failure of air brakes engineman must immediately place the automatic brake valve handle in emergency position and should sound whistle signal $14-\mathrm{A}$, and train must be stopped as quickly as possible.
Conductor will be held responsible for the correct use of pressure retaining valves and to know that trainmen are in their proper location on the train.

## HAND BRAKE TEST.

When backing freight trains, sufficient hand brakes must be applied on rear to prevent slack running out.
A running test of hand brakes must be made on a Rail Diesel Car or Rail Motor Car upon leaving initial terminal when operating as a single unit. As soon as speed permits, engineman must place throttle lever of RDC car in No. 1 position (rail motor car in OFF position) and signal for brakes. The conductor or member of train crew must then apply hand brakes to determine if they are operating properly. In case hand brakes do not operate properly, car must proceed at restricted speed to the nearest point at which repairs can be made.

## SNOW PLOW EQUIPMENT.

When snow plows or flangers are being operated, a member of the train crew must, unless otherwise instructed, remain in the snow plow or flanger to protect movement of train and in case of emergency, assist in operating snow plow or flanger.
Wings on snow plows must be closed when meeting or passing trains, or being passed by trains on adjacent tracks. In addition to flangers being raised at flanger signs, they must be raised when meeting or passing, or being passed, by trains on adjacent tracks where snow is being thrown.

Snow plows must not be hauled backward when being moved in freight train.

## fatalities.

When a passenger dies in a sleeping car, the body may be left in berth properly screened until removed from train; when in parlor car or coach, body should be removed to baggage car and physician secured, if available on train, who may certify as to cause of death.
The body of a person who dies on a train must be left at first station stop where a health officer is available and station employe on duty. Station employe must not permit the body to be removed from station without proper authority. If person who dies is accompanied by an attendant, conductor must confer with attendant as to disposition of body, and such information must be given to the station employe.
If train stops at a station other than where the body can be removed, conductor will give advance notice to the station where the body is to be left, and station employe must notify health officer promptly.
When fatal accident occurs on right-of-way, the body should be removed to the nearest available shelter or station, care being taken not to move the body from one county to another.

## LUBRICATION AND CARE OF JOURNAL BOXES.

All New York Central System road locomotives and all new passenger cars, as well as many of the older cars, are equipped with the Twinplex Hot Box Alarm. In the event that any of these bearings become overheated a strong and somewhat disagreeable odor is released and also a dense white smoke. Train and engine crews, also towermen, crossing watchmen, maintenance of way forces and other employes will be on the lookout for these indications and whenever they are observed the train must be stopped immediately. When the hot box is located it must be given the usual attention in accordance with prescribed practices.
Current "Instructions for the Lubrication and Care of Journal Boxes" govern.
When a journal is found overheating enroute, train must be stopped and examination made. Packing must be adjusted or box repacked if this will overcome trouble. If cause of heating cannot be corrected in this manner or car cannot be moved to the next terminal through the use of cooling compound, car should be set out.

Water or snow should not be used for cooling hot journals except in emergency, and when used, journal should be cooled as slowly as conditions will permit.

When cars with hot journals are set out where inspectors do not take immediate charge, precaution must be taken to know that journal is left in condition to avoid damage to car by fire. Conductor must make prompt report to Superintendent and car foreman of cars treated enroute, or set out account overheated journal, stating whether treated by cooling compound or by water or snow, also whether heating was detected by odor or smoke of Hot Box Alarm.

## Cooling Compound.

An approved hot journal cooling compound, and Form N.Y.C.S. RS-74, furnished by storekeeper, shall be carried as part of caboose equipment and train crew equipment in passenger service
Cooling compound shall be used for emergency treatment of overheated journals of cars enroute in trains. Treatment should be given before journal becomes red.
Journals with broken brasses shall not be treated with cooling compound.

When applying cooling compound, packing in journal box should be loosened by use of packing iron, after which cooling compound shall be applied along full length of rising side of journal; particular attention to be given to placing compound at back or inside end of journal.
Cars having journals treated with cooling compound shall be tagged in a prominent place near journal box, using Form N.Y.C.S. RS-74, at time compound is applied.

## MOVEMENT OF DEAD ENGINES IN TRAINS.

Rules for the Operation and Supervision of Air Brake and Train Air Signal govern.
All engines equipped with side rods must have them applied when handled dead in trains, suitable washers, or wooden blocks clamped together with bolts, being used where necessary on main rod bearings to keep the side rods in place.

## overhead clearances.

Employees are warned of close overhead clearances at the following locations and must not go on top of box cars, engines or other high equipment while movements are being made under these bridges or structures:

New Jersey Junction Branch.

| LOCATION | OBSTRUCTION | TRACK |
| :---: | :---: | :---: |
| Jersey City.Hoboken. | Old freight house roof. <br> Bridge J-2. <br> New freight house roof. <br> Bridge J-4-A. <br> Bridge J-6. | Siding. <br> Nos, J, 2 and Sidings <br> Siding. <br> Nos. 1 and 2. <br> Nos. 1 and 2. |
|  | Overhead canopy and roof. <br> Overhead telephone | R. B. Davis siding. |
|  | wires. <br> Freight house roof. Overhead of canopy. <br> Entrance to coal trestle. <br> Signal bridge J-7. <br> Signal bridge J-8. | Siding. <br> Siding. <br> L. O. Koven Bros. Siding Scranton Coal Co.'s siding. <br> No. 2. <br> No. 2. |
| Weehawken. | Willow Avenue freight house roof. <br> Bridge J-11. <br> Loading pipes and telephone wires. | Siding. <br> Nos. 1, 2 and siding. <br> Molasses Co.'s siding. |
|  | Overhead wires. <br> Door openings. <br> Bridge J-13. | Side track leading from No. 9. No. 19 to 26, inclusive. Nos. 1, 2 and sidings. |

## New Jersey Shore Line Branch.

| LOCATION | OBSTRUCTION | TRACK |
| ---: | :--- | :--- |
| West New York.. | N.Y.O.\&W. Bridge SL-1. <br> N.Y.O.\&W. Bridge SL-2. | Sidings. <br> Sidings. |

## Main Line



## Wallilll Valley Branch.



The clear space between the lowest signal line conductor and the surfaces of track rails at the following locations is less than 27 feet. Employes must not ride on top of freight cars at these locations:

## Main Line

Little Ferry Jet....Siding leading to N. Y. S. \& W. R. R.
Cornwall.......... Sidings in N. Y. O. \& W. Yard.
Kingston. . . . . . . . Aird-Don Company siding west of Tenbroeck Ave.
Across tracks 1 and 2 West of Tenbroeck Ave. near Signal 885.
O'Hara coal siding east of Foxhall Ave.
Storehouse lead at SS KY.

Catskill Mountain Branch

| LOCATION | OBSTRUCTION | TRACK |
| :---: | :---: | :---: |
| Kingston Point to Rondout. | Electric wire. | Day Line Dock, A. R. Newcombe siding. Oil Co. |
|  | Electrio wire. |  |
|  | Guy wire. | Colonial Beacon Oil Co |
| Rondout Yard to coal trestle. | Wires, three locations. | Between Cornell building and Strand yard track. |
|  | Wires. <br> Wires. | Samuel M. Stone siding. <br> Ulater Provisioners Co-Op- |
|  | Wires. | Canfield Supply Co. and Kaplan Furniture siding. |
| Kingston. | Hasbrouck Ave, tunnel. Two wires. | Main track. <br> Wilber Coal Co. siding. |
|  | Roof of building. | Hummer siding. |
|  | Bridge No. C-4. | Main track. |
|  | Bridge No. C -7. | Main track. |
|  | Bridge No. C-9. | Main track. |
|  | Bridge No. C-11. | Main track. |
| Grand Hotel Station. <br> Arkville. <br> South Gilbos. <br> Davenport Center Oneonta. | Bridge No. C-46. | Main track. |
|  |  | Main traek. |
|  | Bridge No. C-68. | Main track. |
|  | Bridge No. C-86. | Msin track. |
|  | Bridge No. C-90. | Main track. |
|  | Bridge No. C-91. | Main track. |

H. B. TUCKER, Superintendent.
F. M. ADAMS, Assistant Superintendent.
R. L. GILL, Division Train Master.
S. J. KEATING, Train Master.
J. E. SPANGLER, Division Engineer.
C. M. GREGG, Assistant Division Engineer.
L. P. DUNHAM Road Foremen.
A. J. HARRIS $\}$
K. E. SNYDER, Chief Train Dispatcher.
J. O. JONES Assistant Chief Train
A. G. COUSE $\}$ Dispatchers.
H. K. TERWILLIGER
J. J. O'BRIEN
C. J. KEATOR
A. C. DOWNING

Train Dispatchers.
D. R. PIERCE
C. W. STEWART
F. L. RECORD
W. W. DEVANTIER

## WEEHAWKEN TO ALBANY.

WESTWARD-FIRST-CLASS


On single track, westward trains are superior to eastward trains of the same class, unless otherwise specified.
Time shown at N. Y. (Cortlandt St.), N. Y. (42nd St.) and Albany is for information only.
Nos. 69, 71, 207, 45, 173 will not run May 30, July 4, Sept. 2, 1957.
Nos. $901,97,279,69,71,207,45,173$ will not carry baggage.
m Stop for mail.
\# Stop on signal to discharge New York passengers.

## WEEHAWKEN TO ALBANY.

WESTWARD-FIRST-CLASS


On single track, westward trains are superior to eastward trains of the same class, unless otherwise specified.
Time shown at N. Y. (Cortlandt St.), N. Y. (42nd St.) and Albany is for information only.
Nos. 213, 85, 73, 75, 47, 61 will not run May 30, July 4, Sept. 2, 1957.
Nos. $213,85,73,63,75,47,77,5,61,161$ will not carry baggage.

## ALBANY TO WEEHAWKEN.

EASTWARD-FIRST-CLASS


On single track, westward trains are superior to eastward trains of the same class, unless otherwise specifled.
Time shown at Albany, N. Y. (42nd St.) and N. Y. (Cortlandt St.) is for information only.
Nos. 60, 82, 64, 220, 202, 42, 66, 44 will not run May 30, July 4, Sept. 2, 1957.
Nos. $60,82,62,64,220,964,202,42,66,942,44$ will not carry baggage.
No. 62 will not operate to Cortlandt St. Saturday, Sunday or May 30, July 4, Sept. 2, 1957.

## ALBANY TO WEEHAWKEN.

EASTWARD-FIRST-CLASS.


On single track, westward trains are superior to eastward trains of the same class, unless otherwise specifled.
Time shown at Albany, N. Y. (42nd St.) and $N$. Y. (Cortlandt St.) is for information only.
Nos. 14, 72 will not run May 30, July 4, Sept. 2, 1957.
Nos. $58,50,72$ will not carry baggage. No. 48 will not carry baggage Saturdays, Sundays or May 30, July 4, Sept. $2,1957$.
No. 48 will not operate to Cortlandt St. Saturday, Sunday or May 30, July 4 or Sept. 2, 1957.
No. 48 will arrive 42 nd St. Saturday, Sundays, May 30, July 4, Sept. 2-3:10 P.M.
m Stop for mail.

# WALLKILL VALLEY BRANCH KINGSTON AND MONTGOMERY 



On single track, westward trains are superior to eastward trains of the same class, unless otherwise specified.

## CATSKILL MOUNTAIN BRANCH KINGSTON AND ONEONTA



On single track, westward trains are superior to eastward trains of the same class, unless otherwise specified.

## SPEED TABLE

NOTE.-This table is for information only and does not authorize exceeding speed limitations of special instructions or however issued.

| Time per Mile | $\begin{gathered} \text { Miles } \\ \text { per Hour } \end{gathered}$ | Time per Mile | Miles per Hour | Time per Mile | Miles per Hour | Time per Mile | Miles per Hour |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 min .55 sec. | 65.45 | 1 min .10 sec. | 51.43 | 1 min .45 sec. | 34.29 | 2 min .40 sec. | 22.50 |
| 0 " 56 * | 64.29 | $1{ }^{\text {* }}$ " | 48.00 | $10^{*}$ | 32.73 | $2 * 50$ * | 21.18 |
| 0 « 57 | 63.16 | $1 \times 20$ * | 45.00 | $1 \times 55$ * | 31.30 | $3 \times 0{ }^{\text {a }}$ | 20.00 |
| 0 * 58 | 62.07 | 1 a 25 « | 42.35 | $2 \times 0$ * | 30.00 | 3 « 30 * | 17.14 |
| 0 - 59 . | 61.02 | $1 \times 30$ | 40.00 | 2 * 10 a | 27.69 | 4 « 0 | 15.00 |
| $1{ }^{*} 0^{*}$ | 60.00 | 1 a 35 * | 37.89 | $2 \times 20$ * | 25.71 | 5 a $0{ }^{\text {a }}$ | 12.00 |
| $1 \times 5$ * | 55.38 | 1 * 40 . | 36.00 | $2 * 30$ * | 24.00 | 6 < 0 - | 10.00 |

STATIONS, OFFICE CALLS AND OFFICE HOURS


STATIONS, OFFICE CALLS AND OFFICE HOURS




