# GENERAL INSTRUCTIONS 

## AND

## NOTICES

## SATURDAY 26 SEPTEMBER

(4 WEEKLY PERIOD)
10
FRIDAY 23 OCTOBER 1970
INCLUSIVE

## miscelláneous notices

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## WEST HARTLEPOOL CENTRAL MARINE GROUND FRAME

Until further notice Contractors will be constructing a new Level crossing and roadway over the Branch adjacent to Central Marine ground frame between Deep Water Berth and Clarence Road Signal box.

## SPECIAL NOTICE TO ALL SIGNALMEN AND TRAINMEN

When it becomes necessary for a fixed signal to be passed at danger the clear and explicit message normally given by the signal is lost and the safeguards built in to the lowering of the signal are reduced.

It is important that every Signalman and Trainman should:-

1. Observe the code of instructions set out on page 63 of the General Appendix when using the telephone between a signal and the signalbox so that the Signalman and Trainman reach a clear understanding as to the identity of the train and exactly where it is standing.
2. Understand the circumstances and conditions in which authority is given for a fixed signal to be passed at danger.
Nothing should be assumed and nothing should be taken for granted.

## LEVEL CROSSINGS EOUIPPED WITH INDICATORS WORKING IN CONJUNCTION WITH BLOCK SIGNALLING APPARATUS

Crossing Keepers at level crossings where indicators are provided must observe the full sequence of operation of the indicators for the first train in each direction after 0900 hours each day in order to check that the indicators are working correctly.

The Crossing Keeper must make an entry in the Occurrence Book showing the time and result of each check.

## TWIN BOLSTER WAGONS

Tests have shown that there is some possibility of twin Bolster Wagons becoming derailed when trains in which they are conveyed are propelled.

Propelling movements of such trains along running lines must be kept to a minimum and all concerned must ensure that the propelling moverrent is carried out with extreme care.

Where a train conveying twin Bolsters is propelled into an occupied siding it must not be used to push down the wagons atready in the sidings.

In addition, the following special conditions must be stringently observed:
(1) Twin Bolster Wagons must not be used as runner wagons for over-hanging loads:
(2) Empty twin Bolster Wagons must not be marshalled between bogie steel carrying wagons.

## EXPERIMENTAL ELECTRIC TAIL LAMPS

Prototype battery onerated tail lamps are being put into service on selected trains. The prototype lamps measure approximately $10^{\prime \prime} \times 8^{\prime \prime} \times 6^{\prime \prime \prime}$ and have two red lenses mounted vertically. A sealed beam unit is located behind each lens and only one lens is illuminated at a time, the other being a standby.

The lamp is switched on by a switch located on the front of the lamp casing. Should the lamp in one lens fail the standby can be brought into use by operating the switch to the other position.

A "Charge in hand" test button is also provided on the lamp casing. To carry out the test the lamp must be switched on and the button depressed: if the indicator light shows, this means that there is more than 12 hours life left in the battery.

Before commencing a journey guards must switch the tail lamp on and press the test button: if the indicator light does not show, arrangements must be made for the lamp to be returned to the charging point and another lamp, either electric or oil, provided for the train.

The lamps must be used in the same way as oil tail lamps and switched on only at those times when an oil tail lamp would have been lit.

The lamps must only be used on the services specified by the Divisional Nianager Doncaster and the Guards must report any failure of the lamp on the completion of the journey. If the Guard is relieved before the train reaches its destination, he must advise his relief of the failure and also make a report when booking off duty.

These prototype lamps are not suitable for being lit within Oil Refineries or Depots and must therefore be treated as oil lamps in accordance with Instruction E.2/17 of Section 3 of the Working Manual for Rail Staff.

## TRACK CIRCUIT OPERA TING CLIPS

Track circuit operating clips, as described on Page 3 of the General Appendix. are being progres;ively distributed to the locations mentioned and installed in driving cabs brake vans and guardscompartments.

The equipping of every locomotive and vehicle will necessarily take some time, and durm the interim period, train equipment should not be considered as incomplete if the track circuit operuring clip (s) is not a vailable.

As the equipment becomes available, it must be used in accordance with the instructions laid down in Rules 178, 179, 180 and 217.

## RULE 218A-PROTECTION OF ENGINEERING WORKS WHEN THE ENGINEER TAKES "ABSDLUTE POSSESSION OF THE LINE' (Supplement No. 4 to the Rule Book)

Until such time as the red banner flags, referred to in Clauses 2.1 .1 and 2.1 .3 of new hulo 218 A , have been supplied, a red flag must be placed in the 4 -foot at each set of detonators protectiry an Engincers Absolute Possession.

## INSTRUCTIONS TO TRAINMEN HANDING OVER OF TRAINS TO RELIEF

When a Driver or Guard is relieved he must advise his relief of all matters applicable to the sute and

* proper working of the train concerned.


## FREIGHT TRAIN RUNNING TIMES

Point to point running times will not be repeated in future issues of the Freight Working Timetables and staff requiring this information mưst retain extracts from the May 1970 books.

## OPERATION OF HAND BRAKES ON FREIGHTLINER WAGONS

Delay and damage to wheels and brake gear is occurring by Freightliner trains running with hand brakes on or not fully released. These are disc brakes with the 'On' and 'Off' directions indicated by arrows on the operating wheel. The number of turns required to release varies so it is essential to turn the wheel until it comes up against the stop and check that the brake blocks are free. In the majority of cases, the wheels on both sides require to be turned anti-clockwise for release, but on the first 100 vehicles built this varies, so it is essential to observe the direction indicated on the wheel rim.

Guards must check the position of hand brakes particularly when locomotives are changed at intermediate points en route.

## 100 TON BOGIE RAIL TANKS : WHEEL DAMAGE

There has been a recent sharp rise in the number of these vehicles being stopped for wheel flats caused by running with the wheel-operated hand brakes not fully released. These brakes are released by turning the hand wheels anti-clockwise and it is essential that, before starting Guards ensure they are fully turned and check that brake blocks are clear of the wheels, or pads clear of the discs.

## REGULATIONS FOR WORKING THE AUTOMATIC AIR-BRAKE ON LOCOMOTIVE OPERATED TRAINS CONVEYING VEHICLES EQUIPPED WITH DISTRIBUTORS AND OPERATING ON THE TWO-PIPE SYSTEM.

Drivers should note that the above Regulations are amended insofar as the 'release' position (where provided) of the Drivers automatic air-brake valve should only be used in the following circumstances:-

1. Immediately following the completion of the 'simple' or 'complete' brake tests.
2. If dragging brakes are suspected when running.
3. If it is essential to release the brakes more rapidly than is possible using the RUNNING position especially following a series of brake applications. (This should normally only be necessary when working trains of considerable length).
4. In releasing the brakes if the previous application had been made when an overcharge pressure existed in the brake pipe.

Drivers should also note the following points:-
(a) If a brake application is initiated when an overcharge pressure exists in the brake pipe and the 'release' position is not correctly used afterwards, brake drag and consequent damage' can result on the train vehicles.
(b) When the brake valve handle is placed in the 'release' position it must be held for not less than $1 / 2$ minute to allow for complete release of all brakes in the train.
Referring to Regulation 9, headed "Hand release of air brakes on vehicles" on Page 12 of Supplement No. 3 to the General Appendix, until further notice, on a limited number of locomotive hauled Eastern Region coaching stock vehicles, the $1_{2}^{\prime \prime}$ main reservoir pipe isolating cock mentioned in clause (c), item (1) of this regulation has been set in the closed position and the handle removed. In consequence, the vehicles concerned will operate on the single pipe system. The two pipe system will continue to function on other vehicles in the train set.

Should it be necessary to isolate the air brake on a vehicle with the $1 / 2^{\prime \prime}$ isolating cock closed and the handle removed, the instructions in clause (c), items (ii), (iii), and (iv), must be observed.

## WORKING OF AIR BRAKED PASSENGER TRAINS

Referring to Regulation 12(a) of the Regulations for working the Automatic Air Brake on page 4 of the General Appendix (page 8 of Supplement No.3).

Brake vans and brake compartments of all locomotive hauled air braked coaching stock are being progressively equipped with 6 wooden scotches. The vehicles will be equipped as quickly as possible but in the interim period, train equipment should not be considered as incomplete if the scotches are not available. Where scotches are provided they must be used to secure any coaches or vehicles on a running line when a locomotive is not attached to them if the handbrake is not available or is inadequate.

Should it be necessary to detach a brake van from an air braked passenger train and there be no other brake van remaining in the train, the Guard must transfer the scotches to the vehicle in which he will
ride.

GENERAL REGULATIONS FOR WORKING THE STANDARD AUTOMATIC VACUUM BRAKE
Referring to the Note following Regulation 3 clause (b) of the General Appendix instructions: when a brake van is not provided and a vacuum test cock is not available the Guard must

1. Prove the continuity of the brake by easing the rear hosepipe off the dummy coupling of the rearmost vehicle and ensuring that there is an in-rush of air.
2. Ensure, by means of a test, that the Driver can satisfactorily operate the brake on the last two vehicles on the train.

## instructions relating to the testing of automatic vacuum brakes on freight vehicles

Referring to Clause 11 of the General Appendix instructions; when a brake van is not provided and a vacuum test cock is not available the following procedure must be observed:

1. The continuity of the brake must be proved by easing the hosepipe off the dummy coupling of the rearmost vehicle and ensuring that there is an in-rush of air. and
2. A test must be made to ensure that the Driver can satisfactorily operate the brake on the last two vehicles on the train.

## 90-100 TON G.L.W. TANK WAGONS

A white painted ' $G$ ' not less than 2 ins high is to be marked on $90 / 100$ ton G.L.W. Tank Wagons as a technical indication. It is not significant in respect of operating requirements.

## SPECIAL NOTICE

Certain locomotive-hauled coaching vehicles have been marked " $100 \mathrm{~m} . \mathrm{p} . \mathrm{h}$. ." or " $100 \mathrm{~m} . \mathrm{p} . \mathrm{h}$. SM" and guards working trains timed in excess of 90 miles an hour, which will be indicated in the W.T.T. by a 'Plus' sign ( + ), must if the train is not entirely formed of vehicles marked 100 m .p.h. or $100 \mathrm{~m} . \mathrm{p} . \mathrm{h}$. SM, instruct the driver not to exceed 90 m.p.h.

Trains not indicated by a 'Plus' sign ( + ) in the Time-table must not exceed $90 \mathrm{~m} . \mathrm{p} . \mathrm{h}$. unless they are wholly composed of vehicles marked " $100 \mathrm{~m} . \mathrm{p} . \mathrm{h}$." or " $100 \mathrm{~m} . \mathrm{p} . \mathrm{h}$. SM", in which case the driver must be so advised by the guard.

## PLACING OF DETONATORS ON THE LINE FOR PROTECTION PURPOSES

Tests have revealed that when trains are running at high speed it is sometimes difficult for train staff to distinguish the individual explosions of three detonators when spaced at 10 yard intervals; the explosions tending to merge into one.

In consequence it has been decided that, commencing forthwith, wherever staff are required to place three detonators on the line, the distance between the detonators must be increased to 20 yards and the relevent instructions contained in the Rules, Regulations and Appendices thereto are amended accordingly.
in the interests of uniformity this alteration will apply on all lines.

## SECURITY OF DETONATORS

A member of the staff recently lost his satchel containing, amongst other things, 12 detonators and the Home Office have expressed concern at the nature of this loss and the dangers which result.

Staff whose duties require them to carry detonators are reminded of their responsibilities for safe custody of the detonators in their possession. In the event of loss the facts must be reported immediately.

## CONVEYANCE OF bOGIE PALLET VANS FOR SHELL STAR LIMITED

Before this type of vehicle is accepted for conveyance, either loaded or empty, the Area Manager responsible for the Depot, or his nominated representative at the originating point, must ensure a certificate is obtained from Shellstar Ltd. stating that the bogie pallet van/vans is/are correctly loaded and secured safe for despatch, and the Guard of the train must be advised that the certificate has been received for such vehicles on his train.

The certifigate must be retained by the Area Manager concerned for six months.

## 12-TON INSULATED FISH VANS

Commencing forthwith, the maximum speed of 12-ton Insulated Fish Vans must not exceed 60 miles per hour in all conditions of loading, i.e. Heavy, Medium, Light or Empty.

Amended Wagon Panels will be provided as soon as possible to replace existing panels Nos. 60 and 61.

All concerned must pay particular attention to this instruction, particularly with regard to the possible use of these vehicles in Fish or Parcels Train Working.

## EXPLOSIVES MILITARY - USE OF FIREFIGHTING CLASSIFICATION SYMBOLS

Ministry of Defence have been given authority to attach firefighting classification symbols printed on yellow-coloured background labels measuring 1' $\times 1$ ' on vehicles conveying H.M. Government explosives.

Labels will be attached by senders and detached by consignees.
Rail staff are in no way concerned with these labels. They are intended purely as visual aids to fire service personnel attending a mishap.

## OBSTRUCTION OF TRAIN GANGWAYS

Catering staff attempting to provide a corridor trolley etc. service of refreshments have difficulty in passing through trains when articles of luggage obstruct gangways.

Station staff assisting passengers to join trains, and guards of trains en route, should persuade passengers to place suitcases in the guards brakevans rather than in gangways of passenger accommodation.

## ALTERATIONS TO B.R. RULE BOOK (Dated January 1962)

Rule 7 Clause (b)
Add new exception (iii):-
(iii) DRIVERS - Whilst supplied with a copy of the Appendices to the working timetable need not carry these when on duty. Existing exceptions (iii) - (v) to be renumbered (iv) - (vi)

## ALTERATIONS TO ROUTE RESTRICTIONS FOR BRITISH RAILWAYS STANDARD COACHING STOCK BOOKLET (B.R.29197)

Page 1 Note A Amend to read:-
British Railways Standard Coaching Stock stencilled "C1" at the end of the vehicles.

REGULATIONS FOR TRAIN SIGNALLING AND SIGNALMANS GENERAL INSTRUCTIONS.(B.R.29960)
PAGE 122 (as amended by Supplement No.5)
FAILURE OF FLASHING RED ROAD SIGNALS AT 'OPEN' LEVEL CROSSINGS
Add as second paragraph:-
The Driver must be similarly instructed if the flashing red road signals are disconnected during repairs or renewals.

## ALTERATIONS TO B.R. GENERAL APPENDIX

Page 76 (Page 47 Supplement No.3)
COUPLING AND UNCOUPLING OF VEHICLES
Clause 2.5 - Delete second paragraph.

ALTERATIONS TO B.R. GENERAL APPENDIX - continued
Pages 89 and 90 (Page 49 Supplement No.3. Page 41 Supp. Oper. Insts.)

## CONVEYANCE OF 4 - OR 6 - WHEELED VEHICLES IN PASSENGER, EMPTY COACHING STOCK AND PARCELS TRAINS

 Clause 2Add at end of second paragraph:-
In addition, the Guard must inform the driver that the train is conveying a 4-or 6-wheeled vehicle.

Pages 98/99 (Pages 52/53 Supplement No.3)

## CCINVEYANCE OF COACHING STOCK BY FREIGHT TRAIN

Eelete entries and substitute the folloviing:-

1. Conveyance of Coaching Stock by Freight Trains
1.1 Bogie coaching stock and all coaching brake vans must be marshalled next to the locomotive.
1.2 Coaching stock must be marshalled in the fitted portion of partially fitted trains.
1.3 Four-wheeled vehicles with a wheelbase of less than $15^{\prime}$ must not be placed between bogie coaching stock.
1.4 Exceptional care rust be exercised during shunting operations and in all cases the screw couplings must be in use.
1.5 Passenger-carrying vehicles, including sleeping rars and Catering vehicles, must not be conveyed on any freight train unless authorised by the Regional Operating/Movements Manager.

ALTERATIONS TO EASTERN REGION SUPPLEMENTARY OPERATING INSTRUCTIONS BOOKLET
Page 2
(NORTHERN AREA) (BR31293)

## MAXIMUM SPEEDS OF FREIGHT ROLLING STOCK

Delete:- Ironstone Hopper Wagons with wheelbase of 10 feet or less when working in Full Train Loads (loaded or empty) are limited to a maximum speed of $35 \mathrm{~m} . \mathrm{p} . \mathrm{h}$.
Page 6
FREIGHTLINER WAGONS
(3rd or 4th Rail Electrified Lines)
Delete:- heading and item

## Page 8

REGULATIONS FOR WORKING THE AUTOMATIC AIR BRAKE ON LOCOMOTIVE OPERATED TRAINS CONVEYING VEHICLES EQUIPPED WITH DISTRIBUTORS AND OPERATING ON THE TWO PIPE SYSTEM

Amend first sentence:-
With reference to the instructions shown on page 4 (Page 8 Supp. No.3) of the B.R. General Appendix the following additional instructions apply:-
Page 10
PROPELLING OF BRAKE TENDERS BY TYPE 1 DIESEL LOCOMOTIVES (SINGLE CAB)
Delete:-heading and item.
Page 16
Delete:- heading and item
FREIGHT BRAKE VANS

VACUUM HOSE COUPLING - FREIGHT STOCK
Delete:- heading and item
Page 19

## SALTBURN STATION

Delete:- heading and item.
Page 21
ENGLISH ELECTRIC 3,300 H.P. "DELTIC" DIESEL ELECTRIC LOCOMOTIVES WISKE MOOR WATER TROUGHS BETWEEN NORTHALLERTON AND DARLINGTON
Delete:- heading and item
CHARLESWORTH'S TO METHLEY SOUTH
Delete:- heading and item

ALTERATIONS TO EASTERN REGION SUPPLEMENTARY OPERATING INSTRUCTIONS BOOKLET (NORTHERN AREA) (BR31293) - continued

## Page 22

between billingham on tees and greatham
Page 23
WARRANBY HALT
Delete:- heading and item.
Delete:- heading and item

## DURHAM STATION UP PLATFORM

Delete:- heading and iter.
alterations to eastern region sectional appendix-northern area

## Page 1

## CONTENTS

Amend:-
Table
T. 1 Lineside Fires
Page
Add:-
T. 2 Lineside Hot Axle Box Detectors ..... 285
GENERAL AND LOCAL INSTRUCTIONS - INDEX
Page 2Add:-
Clayton West Junction Rule 147 ..... 373 ..... 339
Acklington - Brotherwick Level Crossing
Acklington - Brotherwick Level Crossing
Brotherwick Level Crossing ..... 339
Charlesworth Branch - Working Instructions ..... 365
Amend:-
Allerton Main (Bowers Opencast) - Local Instructions ..... 351
Delete:-
Annfield Plain and Ouston Junction - Local Instructions ..... 389
Bebside - Local Instructions ..... 383
Bishop Auckland West and North - Transient Track
306
306
Bradley Wood Sidings
368
368
Brighouse
Brighouse ..... 368
Bowling Local Instructions
Page 3367
Add:-
Electrically operated points - working by Crank Handle in case of ..... 318
$\star$ Gas Point Heaters ..... 330
Hall Lane Branch - Local Instructions Page 4 ..... 367Point Heaters - Gas
Add:-
Amend:-
Oakenshaw - Local Instructions ..... 363
Delete:-
Delete:-330
366
Laisterdyke - Local instructions
366
Laisterdyke - East
Laisterdyke - East ..... 389
Page 5
Pilton Colliery - Local Instructions ..... 390
Add:-
Thorpe Marsh Power Station ..... 365
Amend:-
South Pelaw and Consett - Local Instructions ..... 389
Delete:- South Pelaw and Washington Chemical Works - Local Instructions ..... 389
Redcar Station - Exemption from Rule 39 (a) ..... 313
Ryhope - Local Instructions ..... 397

## ALTERATIONS to EASTERN REGIONAL SECTIONAL APPENDIX-NORTHERN AREA-continued SEOUENCE OF LINES USED THROUGHOUT THIS BOOK

Page 7

| Amend:- |  |  |
| :---: | :---: | :---: |
|  | Castleford (Old Station) to Allerton Main (Bowers Opencast) | 51 |
|  | Wakefield (Kirkgate) East to Goole (Goods Junction) (including |  |
|  | Turners Lane to Calder Bridge, Oakenshaw South to Oakenshaw |  |
|  | Junction, Oakenshaw to Crofton East etc.) | 80 |
|  | Dudley Hill to Laisterdyke Yard | 94 |
| Delete:- | Laisterdyke East (Quarry Gap) | 93 |

Page 8
Amend:-
Sowerby Bridge (MiIner Royd Junction) to Bradford (Exchange)
(including Greetland to Dryclough Junction, Laisterdyke Yard to Bowling Junction and Laisterdyke Ground Frame to
Adolphus Street Goods Yard) 101
Wath North (North) to Leeds City North Junction etc. 121
Northallerton (Boroughbridge Road) to Gateshead (Junction) via
Horden (including Longlands Loop etc.)
Bedlington to Lynemouth Colliery (N.C.B.) (including
Cambois Branch etc.)
153
Newcastle to Carlisle (Petteril Bridge Junction exclusive) 165
South Pelaw to Washington Chemical Works 173
Add:-
Page 9

## Amend:-

Bishop Auckland East to Goods Yard 193
Bishop Auckland East to Eastgate (APCM Sidings) 194
Darlington Parkgate to Bishop Auckland East etc. 195
Northallerton (Castle Hills Junction) to Redmire 200

TABLE A - LIST OF SIGNAL BOXES, RUNNING LINES ETC.

| $\begin{array}{\|c} \text { Descrip- } \\ \text { tion of } \\ \text { Block } \\ \text { Signalling } \\ \text { on Main } \end{array}$ | Stations and Signal Boxes | Distance between signal boxes |  | Additional running lines |  | Loops and Refuge Sidings |  | Perman-ent speedrestric-ionsm.p.h. |  | Catch points, spring or unworked trailing points |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lines Absolute Block unless otherwise shown. |  | M | Yds | Up | Down | Des-cription | Stand age Wagons L.8V. | D 0 w $n$ | $\begin{aligned} & \mathbf{U} \\ & \mathbf{p} \end{aligned}$ | Position | Gradient (Rising unless otherwise shown) 1 in |

Page 8
SHAFTHOLME TO BERWICK (MARSHALL MEADOWS ETC) Shaftholme
Delete:-

- 80159 m .36 chs. to 160 m .26 chs.

Delete:-
Wren Carr
Green (LC)
Pages 8/9
Amend:-Description Block Signalling between Shaftholme and Selby Brayton to read 'T.C. Block'.'
Page 13
Northallerton Station
Delete:-

- 25 Over South Junction towards Pickhill etc.:

ND-10
ALTERATIONS TO EASTERN REGION SECTIONAL APPENDIX-NORTHERN AREA-continued
TABLE A -continued

| Description of Block Signalling on Main | Stations and Signal Boxes | Distance between signal boxes |  | Additional running lines |  | Loops and Refuge Sidings |  | Permanent speed restricions m.p.h. |  | Catch points, spring or unworked trailing points |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lines Absolute Block unless otherwise shown. |  | M | Yods | Up | Down | Des-cription | Stand age Wagons L.\&V. | D 0 w $n$ | U p | Position | Gradient (Rising unless otherwise shown) 1 in |

Pages 17/18
Durham
Retly Mill
Amend:-
858566 m .11 chs . to 70 m .5 chs.
Add:-
90 - 70 m .5 chs . to 78 m . 63chs.
Page 19
Low Fell Jn.
Add:-
$-\quad 9078 \mathrm{~m} .63 \mathrm{chs}$. to 70 m .5 chs.

Page 25

## Belford

Lucker (L.C.)
Delete:-
7070 Over Lucker water troughs, 50 m . 3chs. to 50 m .31 chs .
Page 33

## CARCROFT STATION TO LEEDS CITY ETC.

Hemsworth
Fitzwilliam
Delete:- All details
Nostell
Amend:-
21105
Page 37 (Page 29 Supp. ${ }^{\prime}{ }^{\prime} .1$ )
LeEDS CITY (WORTLEY JUNCTION) TO HARROGATE (DRAGON)
Horsforth
Station Amend:-

Delete:-
C. Up line 2 miles 750
yards before reaching Horsforth Distant signal.
30 - Bramhope Tunnel 8m. Ochs. to 8m. 10chs.

Pages 39/40
YORK (WATERWORKS JUNCTION) TO SCARBOROUGH ETC.
Heslerton Station
Delete:- All particulars
Weaverthorpe
Station
Amend:$5 \quad 597$

Scarborough
Washbeck
Delete:-All details
Falsgrave
Amend:- 21004
Delete:-Additional two way lines in the "Down" column between Washbeck and Falsgrave.
Page 45
LEEDS CITY TO HULL (PARAGON) ETC.
Garforth
Station
Delete:- URS 44

ALTERATIONS TO EASTERN REGION SECTIONAL APPENDIX-NORTHERN AREA-continued TABLE A-continued.

| Descrip. tion of Block Signalling on Main Lines | Stations and Signal Boxes | Distance between signal buxes |  | Additional running lines |  | Loops and Refuge Sidings |  | Perman-ent speedrestric-ionsm.p.h. |  | Catch points, spring or unworked trailing points |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Absolute Block unless otherwise shown. |  | M | Yds | Up | Down | Descrip. tion | Standage Wagons L.\&V. | D 0 $w$ $n$ $n$ | $\mathbf{U}$ p | Position | Gradient (Rising unless otherwise shown) 1 in |

Page 48
Ferriby
Station
Delete:-
Hess!e
UGL• 26
Zuarry
Delete:-All details
Hessle
Station
Amend:-
21256
Delete:-Additional Up and Down lines between Ferriby Station and Hessle Station.

Page 51 (Page 33 Supplement No. 1)
Amend heading:-
CASTLEFORD (OLD STATION) TO ALLERTON M:AIN (BOWERS OPENCAST)

| CASTLEFORD (OLD STATION) AND | 35 | MAXIMUM PERMISSIBLE SPEED ON |
| :--- | :---: | :--- |
| ALLERTON MAIN (BOWERS OPENCAST) | (Both | SINGLE LINE |
|  | directions) |  |



Page 81
WAKEFIELD (KIRKGATE) EAST TO GOOLE ETC.
Wakefield
Kirkgate
Calder Bridge
Delete:-
C.W. Down Goods 169 clear of fouling point with Main Line
Oakenshaw
Junction
Delete:-Block Post dots

Add:-
C.W. Up Goods line $\quad 169$
clear of fouling point with Main Line
(Controlled by Oakenshaw Signal box)

ND-12

## ALTERATIONS TO EASTERN REGION SECTIONAL APPENDIX-NORTHERN AREA-continued

TABLE A-continued

| Description of Block Signalling on Main | Stations and Signal Boxes | Distance between signal boxes |  | Additional running lines |  | Loops and Refuge Sidings |  | Perman- <br> ent speed <br> restric- <br> ions <br> m.p.h. |  | Catch points. spring or unworked trailing points |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Absolute Block unless otherwise shown. |  | M | Yds | Up | Down | Descrip. tion | Stand age Wagons L.\&V. | D 0 $w$ $n$ | U $\mathbf{p}$ | Position | Gradient (Rising unless otherwise shown) 1 in |

Page 81 - continued.
Crofton
West
Amend to read:-
Crofton West
Junction
(Controlled by Oakenshaw Signal box) (See Page 92 etc.)

Amend:- |  | C. Down Main line, |
| :--- | :--- |
|  | 720 yards before reach- |
| ing Signal 0.313 |  |

Description of Block Signalling between Calder Bridge and Crofton West Junction to read "T.C. Block"

Pages 84/85
OAKENSHAW SOUTH JUNCTION TO OAKENSHAW JUNCTION
Wakefield
(Kirkgate)
Oakenshaw
Junction
Delete:-Block Post dot
Add:-
(Controlled by Oakenshaw signal box)
Royston
Oakenshaw
South Junction
Amend note:-
(Controlled by Oakenshaw) (See page 123 etc.)
Amend:-
C. Up line, 740 yards 7
before reaching
Oakenshaw Signal 0.12.
Amend:-Description of Block Signalling between Oakenshaw Junction and Oakenshaw South Junction to read "T.C. Block".

Page 85

## Amend:-OAKENSHAW (OAKENSHAW SOUTH JUNCTION) TO CROFTON EAST JUNCTION Royston <br> Oakenshaw <br> South Junction <br> Delete:-'North' from note

Page 87 (Page 45 Supplement No. 1)

## METHLEY NORTH JUNCTION TO PONTEFRACT (PRINCE OF WALES JUNCTION)

 Methley North
## ALTERATIONS TO EASTERN REGION SECTIONAL APPENDIX-NORTHERN AREA-continued

TABLE A-continued

| Descrip. tion of Block Signalling on Main | Stations and Signal Boxes | Distance between signal boxes |  | Additional running lines |  | Loops and Refuge Sidings |  | Perman-ent speedrestric-ionsm.p.h. |  | Catch points, spring or unwarked trailing points |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lines <br> Absolute Block unless otherwise shown. |  | M | Yds | Up | Down | Des-cription | Standage Wagons L.\&V. | D 0 $\mathbf{w}$ n | $\begin{aligned} & \mathbf{U} \\ & \mathbf{p} \end{aligned}$ | Position | Gradient (Rising unless otherwise shown) 1 in |

Page 89
CHARLESWORTH'S TO LOFTHOUSE JUNCTION
Delete:-whole of table and Substitute:-
CHARLESWORTH'S TO LOFTHOUSE JUNCTION
CHARLESWORTH'S AND LOFTHOUSE JUNCTION
2525 MAXIMUM PERMISSIBLE SPEED ON BRANCH AND SINGLE LINES

## Castleford

Charlesworth's

Lofthouse Junction 2797
C. Up Branch 469 yards before reaching Methley South Level Crossing
(See page 87 for Methley North to Pontefract Monkhill West)

Page 91 (Page 47 Supp. No. 1)
APPLEHURST BRANCH
Amend:-Description of Block Signalling to read "T.C. Block".

Page 92
hare park to crofton west
Hare Park
Station
Amend:-
C. Up line 1280 yards

110 before reaching signal HP19.

Add:-
C. Up line 690 yards

300
before reaching signal
0.302

Sharleston West
Delete:-All details

## Crofton

Crofton West
Amend to read:-
Crofton
West Junction 1511
(Controlled by Oakenshaw signal box) (See page 81 etc.)
Delete:-Block Post dot
Amend:-Description of Block Signailing berween Hare Park station and Crofton West Junction to read 'T.C. Block'.

Page 93

ALTERATIONS TO EASTERN REGION SECTIONAL APPENDIX-NORTHERN AREA-continued
TABLE A-continued

| Description of Block Signalling on Main | Stations and Signal Boxes | Distance between signal boxes |  | Additional running lines |  | Loops and Refuge Sidings |  | Perman- <br> ent speed <br> restric- <br> ions <br> m.p.h. |  | Catch points, spring or unworked trailing points |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Absolute Block unless otherwise shown. |  | M | Yds | Up | Down | Des-cription | $\begin{gathered} \text { Stand- } \\ \text { age } \\ \text { Wag. } \\ \text { ons } \\ \text { L.\&V. } \end{gathered}$ | D $\mathbf{o}$ $\mathbf{w}$ n | U | Position | Gradient (Rising unless otherwise shown) 1 in |

Page 94
DUDLEY HILL TO LAISTERDYKE EAST
Delete:-heading and table and Add new table:-
DUDLEY HILL TO LAISTERDYKE YARD
DUDLEY HILL AND LAISTERDYKE YARD
20 MAXIMUM PERMISSIBLE SPEED ON (Both SINGLE LINE directions)


Pages 96/97
LEEDS CITY (WHITEHALL JUNCTION) TO BRADFORD EXCHANGE ETC.
New Pudsey Station
Amend:-
C. Down Main 695 98 yards before reaching

Laisterdyke East HS1591 signal.

Delete:-All details (including Speed restrictions)
Amend:-
C. Down Main $793 \quad 100$ yards before reaching HS1589 signal.
C. Up Main 380 yards before reaching HS62 signal.

## Add:-

Laisterdyke
Ground Frame
(See Page 105 for Laisterdyke Ground Frame to Adolphus Street Goods Yard)

20 - Over Junction towards Adolphus Street Goods Yard (Branch Speed Limit)

Delete:-Additional Down and Up lines between Laisterdyke East and West and additional Down line between Laisterdyke West and Bradford (Exchange) Hammerton Street
West
Delete:-All details including speed restrictions
Amend:-
C. Up Main 630 yards

49 before reaching HS1588 signal.

## Bradford (Exchange)

Hammerton Street
Amend:- $\quad 711042$

| Delete:- | URS 150 | C. Down Goods 802 <br> yards etc. | $\left.\begin{array}{c}49 \\ \text { (Falling) }\end{array}\right)$ |
| :---: | :---: | :---: | :---: | :---: |

Amend:-Description of Block Signalling between Leeds City (Whitehall Junction) and Mradforad (Exchange) Hammerton Street to read 'T.C. Block'.

Pages 101/103 (Pages 50/51 Supplement No. 1)
Amend heading:-SOWERBY BRIDGE (MILNER ROYD JUNCTION) TO BRADFORD (EXCHANGE) (INCLUDING

## ALTERATIONS TO EASTERN REGION SECTIONAL APPENDIX-NORTHERN AREA-continued

## TABLE A - continued

| Description of Block Signalling on Main Lines | Stations and Signal Boxes | Distance between signal boxes |  | Additional running lines |  | Loops and Refuge Sidings |  | Permanent speed restricions m.p.h. |  | Catch points, spring or unworked trailing points |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Absolute Block unless otherwise shown. |  | M | Yds | Up | Down | Des-cription | Stand age Wagons L.\&V. | D 0 w n | U | Position | Gradient (Rising unless otherwise shown) 1 in |

Pages 101/103 (Pages 50/51 Supplement No. 1)-continued.

## Sowerby Bridge

Milner Royd
Junction
Amend:-
C. Down line $396 \quad 958$ yards before reaching M.R. 14 signal

Delete:-
(Down I.B.S. 1 m .324 yards from Milner Royd Junction signal box Up I.B.S. 1 m .80 yards from Dryclough Junction signal box)

Halifax
Dryclough Junction
Delete:-Block Post dot
Add:-
(Controlled by Halifax signal box)

## Amend:-

C. Down Main 1144

118 yards before reaching H703 signal

CW. Down Main 690 yards before reaching H709 signal

Amend:-Description of Block signalling between Sowerby Bridge Milner Royd Junction and Halifax to read 'T.C. Block'.

Bradford Exchange
Bowling Junction
Amend:-
20 - Over Junction towards Laisterdyke (Branch Speed Limit)
Laisterdyke West in note to read Laisterdyke Yard

Pages 104/105
GREETLAND TO DRYCLOUGH JUNCTION
Amend:-Description of Block Signalling between Greetland and Halifax Dryclough Junction to read 'T.C. Block'.

Halifax
Dryclough Junction
Delete:-Block Post dot
Add:-
(Controlled by Halifax Signal box)
Amend:-
C. Down line 1086

> ND-16

ALTERATIOINS TO EASTERN REGION SECTIONAL APPENDIX - NORTHERN AREA - continued
TABLE A - continued

| Description of Block Signalling on Main Lines | Stations and Signal Boxes | Distance between signal boxes |  | Additional running lines |  | Loops and Refuge Sidings |  | Permanent speed restricions m.p.h. |  | Catch points. spring or unworked trailing points |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Absolute Block unless utherwise shown. |  | M | Yds | $U_{p}$ | Down | Des-cription | Standage Wag. ons L.\&V. | 0 0 w $n$ | $\begin{aligned} & \mathbf{U} \\ & \mathrm{p} \end{aligned}$ | Position | Gradient (Rising unless otherwise shown) 1 in |

Pages 104/105-continued.
LAISTERDYKE WEST TO BOWLING JUNCTION
Delete:-heading and table and Add new tables:-
LAISTERDYKE YARD TO BOWLING JUNCTION
LAISTERDYKE YARD AND HALL LANE

20 MAXIMUM PERMISSIBLE SPEED ON (Both SINGLE LINE directions)

LAISTERDYKE GROUND FRAME TO ADOLPHUS STREET GOODS YARD
LAISTERDYKE G.F. AND ADOLPHUS STREET GOODS YARD 20
MAXIMUM PERMISSIBLE SPEED ON (Both SINGLE LINE


Page 107 (Pages 52/53 Supp. No. 1)
HEBDEN BRIDGE TO NORMANTON GCOSEHILL
Elland
Elland
Delete:-

## Brighouse

Station
Delete:-all details, including double dagger
Amend:-
Delete:-
404034 m .33 chs . to 34 m . 53 chs .
3030 Slow lines 34 m .36 chs to 34 m 53chs.

Bradley Wood
Delete:-Block Post dot

Amend to read:-
Bradley Wood 46
Junction
(Controlled by Heaton Lodge Junction Signal box) (See page 110 for Bradley Branch)
Delete:-additional Down and Up lines between Brighouse station and Mirfield Heaton Lodge Jünction.
Amend:-remarks in first column to read:-Between Heaton Lodge Junction and Midland Junction - then as printed.

## ALTERATIONS TO EASTERN REGION SECTIONAL APPENDIX-NORTHERN AREA-continued

## TABLE A-continued

| Descriplion of Block Signalling on Man Lines | Stations and Signal Boxes | Distance between signal boxes |  | Additional running lines |  | Loops and Refuge Sidings |  | Permanent speed restricions m.p.h. |  | Catch points. spring or unworked trailing points |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Absolute Block unless otherwise shown. |  | M | Yds | $U_{p}$ | Down | Descrip. tion | Stand- <br> age <br> Wagons L. \&V. | D 0 w $n$ | U | Position | Gradient (Rising unless otherwise shown) 1 in |

Page 107 (Pages 52/53 Supp. No. 1)-continued.
Bradley Wood - continued
Amend:- Description of Block Signalling between Elland Elland and Mirfield Heaton Lodge Junction to read 'T.C. Block'.
Mirfield
Heaton Lodge
Junction
Delete:-

Add:-

Add:-
Heaton Lodge
East Junction - 702
2525 All connections Fast to Slow and
Slow to Fast 37 m .4 chs to 37 m . 25chs.
(Controlled by Heaton Lodge Junction Lodge (South Junction)
Heaton Lodge (East Junction))
Delete:-Second note at foot of page - when Elland Signal box is closed etc.

## Nirfield

No. 1
Delete:-Block post dots and Mileage (do not delete Speed Restriction)
Page 108
No. 2
Delete:-All particulars
No. 3
Amend:-to read
Mirfield $\quad 1 \quad 754$
Description of block signalling on Main and additional lines between Heaton Lodge Junction and
Mirfield to read 'T.C.B.'

## Delete

20 - Over junction towards Heckmondwike 7 m .41 chs . to 7 m .37 chs .
Pages 110/111
BRADLEY BRANCH
Amend:-
BRADLEY JUNCTION AND BRADLEY WOOD JUNCTION
Brighouse
Bradley Wood
Amend to read:-
Bradley Wood
Junction
(Controlled by Heaton Lodge Junction signal box) (See page 107 etc.)
Delete:-Block Post dot
Amend:-Description of Block signalling on the branch to read "See Specia! Instructions Page 368 ".

ALTER ATIONS TO EASTERN REGION SECTIONAL APPENDIX-NORTHERN AREA-continued
tABLE A-continued

| $\begin{aligned} & \text { Descrip- } \\ & \text { tion of } \\ & \text { Block } \\ & \text { Signalling } \\ & \text { on Main } \end{aligned}$ | Stations and Signal Boxes | Distance between signal boxes |  | Additional running lines |  | Loops and Refuge Sidings |  | Perman- <br> ent speed <br> restric- <br> ions <br> m.p.h. |  | Catch points. spring or unworked trailing points |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lines Absolute Block unless otherwise shown. |  | M | Yds | Up | Down | Des-cription | Standage Wagons L.\&V. | D 0 $w$ $n$ | $\begin{aligned} & \mathrm{U} \\ & \mathrm{p} \end{aligned}$ | Position | Gradient (Rising unless otherwise shown) 1 in |

Page 113
Add new table.
HEATON LODGE (SOUTH JUNCTION) TO HEATON LODGE (EAST JUNCTION)
HEATON LODGE (SOUTH JUNCTION) AND HEATON
5050 MAXIMUM PERMISSIBLE SPEED
LODGE (EAST JUNC TION)
Heaton Lodge
South Junction - -
(Controlled by Heaton Lodge signal box)
East Junction - 1672
(Controlled by Heaton Lodge signal box) (See Page 107 for Hebden Bdg. to Normanton Goose Hill)
Page 118
BARNSLEY (EXCHANGE) TO HORBURY JUNCTION ETC.
Barnsley Exchange
Junction
Delete:-
C. Up line im. 1288
yards before reaching
Outer Home Signal.

Page 121
DARFIELD STATION TO LEEDS CITY (NORTH JUNCTION) ETC.
Delete:-Heading and all entries up to and including Darfield Station and Substitute:-
WATH NORTH (NORTH) TO LEEDS CITY (NORTH JUNCTION) (INCLUDING ENGINE SHED JUNCTION TO WHITEHALL JUNCTION)
WATH NORTH (NORTH) TO $171 / 1 / 2$ M.P.

171½ M.P. TO ROYSTON JUNCTION

WATH NORTH (NORTH) TO $1711 / 2$ M.P.
8080 MAXIMUM PERMISSIBLE SPEED ON
MAIN AND FAST LINES.

7070 MAXIMUM PERMISSIBLE SPEED ON MAIN AND FAST LINES

4545 MAXIMUM PERMISSIBLE SPEED ON GOODS LINES

4040 MAXIMUM PERMISSIBLE SPEED ON GOODS LINES
171½ M.P. TO ROYSTON JUNCTION
Wath North

1 North $\quad-\quad$| DRS |
| :--- |

Add:- Engine Whistles :- 5L Down, Main or Fast, Slow or Goods - Stopping Carlton North Sidings or Light Engine for Royston Engine Shed.

## Cudworth

Dearne Valley
Colliery Sidings
Amend:- 11250
Amend:-"Darfield direction" in last line of footnote to read "Wath North (North) direction"
Page 123
Amend:-References to Oakenshaw North Signal box on this page to read: Oakenshaw signal box.
Pages 135/136 (Page 63 Supp. No. 1)
SHIPLEY (LEEDS JUNCTION) TO BRADFORD (FORSTER SQUARE STATION) ETC.
Shipley
Bradford Junction
Delete:-
2020 Over Connections Main to Goods and Goods to Main 206m. Ochs. to 206 m . $\mathbf{6 c h s}$.

## ND-19 <br> ALTERATIONS TO EASTERN REGION SECTIONAL APPENDIX-NORTHERN AREA-continued

TABLE A-continued

| Description of Block Signalling on Main | Stations and Signal Boxes | Distance between signal boxes |  | Additional running lines |  | Loops and Refuge Sidings |  | Permanent speed restricions m.p.h. |  | Catch points. spring or unworked trailing points |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Absolute Block unless otherwise shown. |  | M | Yds | Up | Down | Des-cription | Stand age Wagons L.\&V. | $\begin{aligned} & D \\ & o \\ & w \\ & n \end{aligned}$ | $\begin{aligned} & \mathbf{U} \\ & \mathbf{p} \end{aligned}$ | Position | Gradient (Rising unless otherwise shown) 1 in |

Pages 135/136 (Page 63 Supp. No. 1)-continued.
Frizinghall
Station
Delete:-Block post dots and mileage
Manningham
Station
Add:-

Amend:- $\quad 1814$
C. Down Main 580205 yards before reaching Home Signal.
20 - Main to East or West arrival Line 207m. 63chs. to 207 m .74 chs.

- 20 East or West Departure line to Main Line 207m. 74chs. to 207m. 62 chs.
Delete:-Additional Up and Down Goods Lines between Shipley Bradford Junction and Manningham Station.
Page 137
Amend:-heading and sub heading:-
NORTHALLERTON (BOROUGHBRIDGE ROAD) TO GATESHEAD (JUNCTION) VIA HORDEN (INCLUDING
LONGLANDS LOOP ETC.)
NORTHALLERTON (BOROUGHBRIDGE ROAD) AND EAGLESCLIFFE
Northallerton
Cordio Junction
Delete:-All details
Boroughbridge Road
Delete:-mileage
Page 142 (Page 65 Supp. No. 1)
West Hartlepool
Stranton
Delete:-

Page 147
15 - Over junction towards Goods and Dock Lines to Clarence Road Junction and Hartlepool (Branch speed limit).

CORDIO LOOP
Delete:-heading and Table.
Pages 153/154
Amend headings:-
BEDLINGTON TO LYNEMOUTH COLLIERY (N.C.B.) (INCLUDING CAMBOIS BRANCH ETC.) BEDLINGTON AND ASHINGTON

## Ashington

Station
Amend:-
1515 Over South Junction and Ashington Colliery Lines.

25 2m. 70chs. to 3 m . 13chs.
Add:-

ALTERAÁTIONS TO EASTERN REGION SECTIONAL APPENDIX - NORTHERN AREA - continued
TABLE A - continued


Pages 153/154-continued
Delete:-
Newbiggin
Woodhorn
also Block Post dot and mileage and Substitute:-
Lynemouth
Colliery (N.C.B.) 3228
Amend:-Cont inuous line in Description of Block Signalling etc. column between Ashington Station and Lynemouth Colliery (N.C.B.) to a dotted line and Add 'N.B.'

Page 165
Amend:-heading NEWCASTLE TO CARLISLE (PETTERIL BRIDGE JUNCTION EXCLUSIVE)

## Page 167

Amend:-sub heading
GREENHEAD AND CARLISLE (PETTERIL BRIDGE JUNCTION EXCLUSIVE)
Carlisle
Durran Hill
Amend to read:-
Carlisie
Petteril Bridge
Junction 31091
(London Midland
Region)
Pages 170/172
CONSETT NORTH TO OUSTON JUNCTION ETC.
Amend:-Continuous line in Description of Block Signalling on Main lines etc. Column between Consett North and Ouston Junction to a dotted line (Goods Line) with absolute Block between Consett North and South Pelaw and TCB (as printed) between South Pelaw and Ouston Junction.
Stella Gill
Annfield
Delete:-
Stella Gill
South Pelaw
Amend note:-
(See page 173 for South Pelaw to Washington)

Amend:-

Page 173

Amend headings:-
SOUTH PELAW TO WASHINGTON CHEMICAL WORKS
SOUTH PELAW AND WASHINGTON CHEMICAL WORKS
Stella Gill
Stella Gill Flats
Delete:-All details
-

1515 Over all connections between Consett North to Ouston Junction and South Pelaw to Washington Chemical Works etc.

4545 MAXIMUM PERMISSIBLE SPEED ON MAIN LINES

ALTERATIONS TO EASTERN REGION SECTIONAL APPENDIX-NORTHERN AREA-continued
TABLE A - continued

| Descrip. tion of Block <br> Signalling on Main Lines | Stations and Signal Boxes | Distance between signal boxes |  | Additional running lines |  | Loops and Refuge Sidings |  | Perman- <br> ent speed <br> restric- <br> ions <br> m.p.h. |  | Catch points. spring or unworked trailing points |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Absolute Block. unless otherwise shown. |  | M | Yds | Up | Down | Des-cription | Standage Wagons L.\&V. | D 0 w $n$ | $\begin{aligned} & \mathbf{U} \\ & \mathbf{p} \end{aligned}$ | Position | Gradient (Rising unless otherwise shown) 1 in |

Page 173-continued.
South Pelaw
Delete:-mileage and all additional lines between Stella Gill Flats and South Pelaw, also "and page 174 for Pelton Colliery Branch" from note.
Amend:-

Washington
South
Amend:-

Page 174
1515 Over all connections between South Pelaw to Washington Chemical Works etc.

PELTON COLLIERY BRANCH
Delete:-heading and table
Page 176
GREEN LANE TO HARTON Harton
Amend:-

Page 183
$15-$ Over junction towards Whitburn,
1m. 50 chs . to 1 m .45 chs . (South
Shields to South Pelaw mileage)
C.W. Up line clear of 7260 fouling point with Main line, 75 yards before reaching Up starting signal towards South Pelaw

FERRYHILL (TURSDALE) TO PELAW VIA LEAMSIDE ETC.
Washington
South
Amend:-
(See page 173 for South Pelaw to Washington Chemical Works etc.)
Amend:-
15 - Over junction towards Chemical Works to South Pelaw line.
Amend Engine whistle:- 1S1C Down Main or Fast - South Pelaw to be given on approaching Down Main Home signal.
Page 188
WEST HARTLEPOOL (CEMETERY NORTH) TO HAWTHORN CORLIERY ETC.
Amend:-
WEST HARTLEPOOL (CEMETERY NORTH) AND CASTLE EDEN
Page 191 (Page 72 Supp. No.1)
SILKSWORTH COLLIERY BRANCH (GOODS LINES)
Delete:-heading and table and Substitute:-
SILKSWORTH COLLIERY BRANCH (GOODS LINE)
SILKSWORTH COLLIERY BRANCH

15 MAXIMUM PERMISSIBLE SPEED
(Both ON SINGLE LINE
directions)
C.W. Up line clear of 66
fouling point with
Main line.

## ND-22

ALTERATIONS TO EASTERN REGION SECTIONAL APPENDIX - NORTHERN AREA - continued TABLE A - continued

| Description of Block Signalling on Main Lines | Stations and Signal Boxes | Distance between signal boxes |  | Additional running lines |  | Loops and Refuge Sidings |  | Permanent speed restricions m.p.h. |  | Catch points, spring or unworked trailing points |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Absolute Block unless otherwise shown. |  | M | Yds | Up | Down | Des-cription | Standage Wagons L.\&V. | D 0 w $n$ $n$ | $\mathbf{u}$ $\mathbf{p}$ | Position | Gradient (Rising unless otherwise shown) 1 in |

Page 193 (Page 72 Supp. No. 1)

## BISHOP AUCKLAND EAST TO BISHOP AUCKLAND NORTH

Delete heading and table and substitute:-
BISHOP AUCKLAND EAST TO GOODS YARD
BISHOP AUCKLAND EAST AND GOODS YARD
15 MAXIMUM PERMISSIBLE SPEED ON (Both SINGLE LINE

Bishop Auckland directions)


East
(See page 196 for Darlington Parkgate to Wear Valley) Goods Yard

0458
(Distance to end of Branch)
Page 194 (Page 72 Supp. No. 1)
$\begin{array}{ll}\text { Amend:- } & \text { BISHOP AUCKLAND EAST TO EASTGATE (APCM SIDINGS) } \\ & \\ \text { BISHOP AUCKLAND EAST AND EASTGATE } & 35 \\ \text { (APCM SIDINGS) } & \text { MAXIMUM PERMISSIBLE SPEED } \\ & \text { (Both } \\ \text { directions) }\end{array}$
Delete table Etherley Station to Wolsingham Station inclusive and substitute:-


Bishop Auckland

## East

(See page 196 for Darlington Parkgate to Bishop Auckland East)
Etherley
Ground Frame
Witton-le-Wear
Station
$\begin{array}{lllllll}\text { Wolsingham Station } & 10 & 1503 & C L & 94 & \text { S. Down Main clear } & 200\end{array}$ of fouling point 550 yards before reaching No. 21 Down Main Starting Signal
NOTE: Electric Token Section now applies between Bishop Auckland East and Stanhope Station.

## Pages 195/196

Amend:-
DARLINGTON (PARKGATE) TO BISHOP AUCKLAND EAST (INCLUDING ETC.)
Bishop Auckland
East
Add to note:-
and page 194 for Bishop Auckland East to Eastgate (APCM Sidings)
Delete:-whole of table after Bishop Auckland East
Page 200 (Page 76 Supp. No. 1)
Amend heading:-
NORTHALLERTON (CASTLE HILLS JUNCTION) TO REDMIRE
Northallerton
Station
Delete:-
1515 Northallerton to Redmire. All connections Single to Double line.

ND-23
ALTERATIONS TO EASTERN REGION SECTIONAL APPENDIX-NORTHERN AREA-continued
TABLE A - continued

| Descriplion of Block Signalling on Main | Stations and | Distance between signal boxes |  | Additional running lines |  | Loops and Refuge Sidings |  | Perman- <br> ent speed <br> restric- <br> ions <br> m.p.h. |  | Catch points. spring or unworked trailing points |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lines Absolute Block unless otherwise shown. | Signal Boxes | M | Yds | Up | Down | Des-cription | Stand age Wag. ons L.\&V. | D 0 $w$ $n$ | $\begin{aligned} & u \\ & p \end{aligned}$ | Position | Gradient (Rising unless otherwise shown) 1 in |

Page 200 (Page 76 Supp. No.1) - continued

## Northallerton

Station - continued
Delete:-

Add:-
10 Om. 25chs.. to 0 m .48 chs .
(Both
directions)

- 15 Over Junction towards Castle Hills Curve (Branch Speed limit)
15 Om. Ochs. to Om. 28chs. (Castle
(Both Hills Loop mileage) directions)
Page 201
CASTLE HILLS CURVE
Delete:-heading and table
Page 202
FERRYHILL No. 3 TO NORTON-ON-TEES SOUTH INCLUDING NORTON-ON-TEES WEST TO EAST
Sedgefield
Station
Delete:-All details
Stillington
Station
Amend:- 5395

Pages 210/211 (Page 79 Supp. No. 1)
DARLINGTON SOUTH TO SALTBURN ETC.
Redcar
Tod Point
Delete:-All details
Redcar
$\begin{aligned} & \text { Kirkleatham } \\ & \text { Amend:- }\end{aligned} \quad 50 \quad 5021 \mathrm{~m} .73 \mathrm{chs}$. to 22m. 67chs.
Station
Delete:- DGL $52 \quad 15 \quad 15$ To and from Main platform 22m. 38chs. to 22 m . 77chs.

Add:-
$15-22 \mathrm{~m} .67 \mathrm{chs}$. to 22 m .72 chs .
UPL $90-3022 \mathrm{~m}$. 77 chs . to 22 m . 67chs.
Amend:-Description of Block signalling between Grangetown Station and Redcar Station to read 'T.C. Block'.
Amend:- 4146
S. Up Main Line trail-
ing points of connection from Up Platform Line.

[^0]
## ND-24

ALTERATIONS TO EASTERN REGION SECTIONAL APPERDIK-NORTHERN AREA - continued TABLE A-continued

| Description of Block Signalling on Main Lines | Stations and Signal Boxes | Distance between signal boxes |  | Additional running lines |  | Loops and Refuge Sidings |  | Permanent speed restricions m.p.h. |  | Catch points. spring or unworked trailing points |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Absolute Block unless otherwise shown. |  | M | Yds | Up | Down | Des-cription | $\left\|\begin{array}{c} \text { Stand- } \\ \text { age } \\ \text { Wag- } \\ \text { ons } \\ \text { L. } \mathrm{AV} . \end{array}\right\|$ | D 0 w $n$ | $\begin{aligned} & \mathrm{U} \\ & \mathrm{p} \end{aligned}$ | Position | Gradient (Rising unless otherwise shown) 1 in |

Pages 210/211 (Page 79 Supp. No. 1) - continued
Redcar East
Upleatham - continued
Add:-

Page 213
$50-22 \mathrm{~m} .72 \mathrm{chs}$. to 23 m .18 chs .

- 5023 m .18 chs . to 22 m .77 chs .

2020 Through trailing Crossover Down Main to Up Main at 22 m 。 45 chs .

TEES, THORNABY EAST JUNCTION TO GUISBOROUGH JUNCTION (GOODS LINES) Tees
Old Town
Junction
Delete:-
2020 nver junction to and from Marsh Branch.
Amend:-WILTON WORIS BRAFCF (GCODS !-INE) WILTON WORKS BRANCH

25 MAXIMUM PERMISSIBLE SPEED ON (Both SINGLE LINE directions)
Delete:-Trains from Grangetown to travel over Down line to Wilton and return over Up line.

Page 217
Amend:-Double line between Up and Down in Additional running lines column to a Single line.
MIDDLESBROUGH (GUISBOROUGH JUNCTION) TO WHITBY
Glaisdale
Amend:-
C.W. Up Main clear of 101
fouling point with
connection Down Ma in
to Single line 195
yards before reaching
No. 3 Up Starting
signal.
table C - LINES WORKED UNDER "NO BLOCK" REGULATIONS
From $\quad$ To $\quad$ Down Line $\quad$ Up

## Page 218

Amend:-
WATH NORTH (NORTH) TO LEEDS CITY (NORTH JUNCTION) ETC.

## table D2 - LINES WORKED UNDER THE ELECTRIC TRAIN TOKEN, TRAIN STAFF AND ticket and one engine in steam arrangements

| Section of line | Token or Staff Station | Person authorised to receive <br> or deliver token or staff |
| :--- | :---: | :---: |
| Page $\mathbf{2 1 8}$ Add:- |  |  |
| Dudley Hill and <br> Laisterdyke Yard |  |  |

ALTERATIONS TO EASTERN REGION SECTIONAL APPENDIX-NORTHERN AREA - continued
TABLE D2 - continued

| Section of line | Token or Staff Station | Person authorised to receive <br> or deliver token or staff |
| :--- | :--- | :--- |
| Page 218-Add:-continued |  |  |
| LAISTERDYKE YARD TO ADOLPHUS STREET GOODS YARD <br> Laisterdyke Yard |  |  |
| Laisterdyke Yard and <br> Adolphus Street Goods Yard | Person in charge of Ground Frame. |  |

Page 219
STELLA GILL TO WASHINGTON CHEMICAL WORKS ETC.
Delete:-heading and item

TABLE E - LOCAL CODES OF ENGINE WHISTLES
Whistle to be given at Movement required $\quad$ Whistle

Amend heading:-
SOWERBY BRIDGE (MILNER ROYD JUNCTION) TO BRADFORD (EXCHANGE) (INCLUDING GREETLAND TO DRYCLOUGH JUNCTION, LAISTERDYKE YARD TO BOWLING JUNCTION AND LAISTERDYKE GROUND FRAME TO ADOLPHUS STREET GOODS YARD).
Page 223
Amend heading:-
WATH NORTH (NORTH) TO LEEDS CITY (NORTH JUNCTION) ETC.
Amend heading:-
NORTHALLERTON (BOROUGHBRIDGE ROAD) TO GATESHEAD (JUNCTION) VIA HORDEN (INCLUDING LONGLANDS LOOP ETC)

Page 225
Amend heading:-
BEDLINGTON TO LYNEMOUTH COLLIERY (N.C.B.) (INCLUDING CAMBOIS BRANCH ETC)
Page 226
Amend line heading
NEWCASTLE TO CARLISLE (PETTERIL BRIDGE JUNCTION EXCLUSIVE)
Page 227
STELLA GILL TO WASHINGTON CHEMICAL WORKS ETC.
Delete:- heading and all items.
Page 229
FERRYHILL (TURSDALE) TO PELAW VIA LEAMSIDE ETC.
Washington
South

Goods Yard to South Pelaw 3S 1L
Page 231
Amend line heading:-
DARLINGTON (PARKGATE) TO BISHOP AUCKLAND EAST ETC.
TABLE F - PROPELLING OF TRAINS OR VEHICLES

| From | To | Line | Number of vehicles and <br> special conditions |
| :--- | :--- | :--- | :--- |
| Page 236 |  |  |  |
|  | YORK (WATERWORKS) TO SCARBOROUGH ETC. <br> Delete:- heading and items |  |  |
|  |  |  |  |

ALTERATIONS TO EASTERN REGION SECTIONAL APPENDIX - NORTHERN AREA - coñtinued
TABLE F-continued

| From | To | Number of vehicles and <br> special conditions |
| :---: | :---: | :---: |

Page 240 | HARE PARK TO CROFTON WEST |
| :--- |
| Delete:- heading and item |

Page 241
Amend heading:-
SOWERBY BRIDGE (MILNER ROYD JUNCTION) TO BRADFORD (EXCHANGE) (INCLUDINE
gREETLAND TO DRYCLOUGH JUNCTION, LAISTERDYKE YARD TO BOWLING JUNCTION AND LAISTERDYKE GROUND FRAME TO ADOLPHUS STREET GOODS YARD)
HEBDEN BRIDGE TO NORMANTON GOOSE HILL

## Delete:-

Mirfield No. 2
No. 3
Down Fast
12 wagons without brake van

Page 242
KIRKBURTON GOCDS BRANCH
Delete:- heading and items
Add:-
HUDDERSFIELD (HILLHOUSE GROUND FRAME) TO DEIGHTON (I.C.I. SIDINGS)
Hillhouse
Ground Frame
Notice Board at $\quad$ Single $\quad 10$ Freight wagons.
I.C.I. Sidinas
Page 243
Amend heading:-
WATH NORTH (NORTH) TO LEEDS CITY (NORTH JUNCTION) ETC.
Page 244 (Page 87 Supp. No.1)
Amend heading:-
NORTHALLERTON (BOROUGHBRIDGE ROAD) TO GATESHEAD (JUNCTION) VIA HORDEN (INCLUDING LONGLANDS LOOP ETC)
Add:-

| †Cliff House | Clarence Road | Down Goods |
| :--- | :--- | :--- |
| + Clarence Road | Cliffe House | 15 Freight Wagons with or without <br> brake van. Daylight and clear <br> weather only. |
|  |  | Up Goods | | 15 Freight Wagons with or without |
| :--- |
| brake van. Daylight and clear |
| weather only. |

Page 245
Amend heading:-
BEDLINGTON TO LYNEMOUTH COLLIERY (N.C.B.) INCLUDING CAMBOIS BRANCH ETC.
Page 246
Amend heading:-
SOUTH PELAW TO WASHINGTON CHEMICAL WORKS
Delete:-

| Stella Gill Flatts | South Pelaw | All Down | Freight wagons with or without <br> brake van. |
| :--- | :--- | :--- | :--- |
| South Pelaw | Stella Gill Flatts | All Up | Freight wagons with or without <br> brake van. |

Page 247
Amend
DARLINGTON (PARKGATE) TO BISHOP AUCKLAND EAST ETC.

ALTERATIONS TO EASTERN REGION SECTIONAL APPENDIX - NORTHERN AREA - continued
TABLE F - continued

| From | To | Line |
| :--- | :--- | :--- | | Number of vehicles and |
| :--- |
| special conditions |

TABLE G - WORKING IN WRONG DIRECTION
From $\quad$ To ${ }^{\circ} \quad$ Down $\quad 10$ Up $\quad$ Remarks

Page 251 (Page 89 Supp. No.1)
LEEDS CITY TO HULL PARAGON
Amend:-
Leeds Neville Hill Leeds Neville - Goods Loop 15 coaching stock West Junction Hill West Junction 775 Signal 780 Signal vehicles, 15 fitted vehicles without brakevan, 30 freight wagons.

Page 253
Amend heading:-
WATH NORTH (NORTH) TO LEEDS CITY (NORTH JUNCTION) ETC.
Amend heading:-
NORTHALLERTON (BOROLIGHBRIDGE ROAD) TO GATESHEAD (JUNCTION) VIA HORDEN (INCLUDING LONGLANDS LOOP ETC.)
table h1-WORKing of freight vehicles without brake vain in rear

| From | To | Line | Number of vehicles and <br> special conditions |
| :--- | :--- | :--- | :--- |

Page 256
YORK (WATERWORKS) TO SCARBORDUGH ETC
Delete:- heading and items.
Page 258
HEBDEN BRIDGE TO NORMANTON GOOSE HILL
Delete:-

| Mirfield No. 2 | No. 3 | Down Fast <br> and Slow | 20 wagons |
| :--- | :--- | :--- | :--- |
| Mirfield No. 3 | No. 2 | Up Fast | 20 wagons |

Amend heading:-
WATH NORTH (NORTH) TO LEESS CITY (NOATH JUNCTION) ETC.
Page 259 (Page 92 Supp. No.1)
Amend heading:-
NORTH ALLERTON (BOROUGHBRIDGE ROAD) TO GATESHEAD (JUNCTION) VIA HORDEN (INCLUDING LONGLANDS LOOP ETC)

Add:-

Cliff House

Clarence Road

Clarence Road

Cliff House

Down Main Down Goods

Up Main Up Goods
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ALTERATIONS TO EASTERN REGION SECTIONAL APPEMDIX - NORTHERN AREA - continued
TABLE H1 - continued

| From | To | Line | Number of vehicles and special conditions |
| :---: | :---: | :---: | :---: |
| Page 259 (Page 92 Supp. No.1) - continued |  |  |  |
| Delete:- |  |  |  |
| Stranton | Church Street | Down Main |  |
| Church Street | Stranton | Up Main |  |
| Church Street | Clarence Road | Down Main Down Goods |  |
| Clarence Road | Church Street | Down Main | In Up direction. May be drawn only with or without brake van. |
| Clarence Road | Church Street | Up Main Up Goods |  |

Page 260
Amend heading:-
BEDLINGTON TO LYNEMOUTH COLLIERY (N.C.B.) INCLUDING CAMBOIS BRANCH ETC.
Amend heading:-
SOUTH PELAW TO WASHINGTON CHEMICAL WORKS
Delete:-

South Pelaw
Stella Gill Flatts
Stella Gill Flatts

All Up -
South Pelaw All Down

Page 262
Amend
DARLINGTON (PARKGATE) TO BISHOP AUCKLAND EAST ETC.

TABLE H2-WORKING OF COACHING STOCK VEHICLES WITHOUT A BRAKE VAN BEYOND STATION LIMITS


ALTERATIONS TO EASTERN REGION SECTIONAL APPENDIX-NORTHERN AREA-continued tAbLE J-LOCOMOTIVES ASSISTING IN REAR OF TRAINS-RULE 133

| From | To | Class of <br> train | Con- <br> ditions | Remarks |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Page $\mathbf{2 6 9}$ |  |  |  |  |

Page 269
WAKEFIELD (KIRKGATE) EAST TO GOOLE ETC. Amend:-
Calder Bridge Oakenshaw/South N Trains of more than Junction

## CHARLESWORTH'S TO LOFTHOUSE JUNCTION

 Delete:- heading and items.Amend heading:-
SOWERBY BRIDGE (MILNER ROYD JUNCTION) TO BRADFORD (EXCHANGE) (INCLUDING GREETLAND TO DRYCLOUGH JUNCTION, LAISTERDYKE YARD TO BOWLING JUNCTION AND LAISTERDYKE GROUND FRAME TO ADOLPHUS STREET GOODS YARD)
Amend heading:-
NORTHALLERTON (BOROUGHBRIDGE ROAD) TO GATESHEAD (JUNCTION) VIA HORDEN
Page 270 (INCLUDING LONGLANDS LOOP ETC.)

Amend line heading
Page 271
NEWCASTLE TO CARLISLE (PETTERIL BRIDGE JUNCTION EXCLUSIVE)
Amend
DARLINGTON (PARKGATE) TO BISHOP AUCKLAND EAST ETC.

TABLE K2 - LINES EOUIPPED FOR PASSENGER TRAIN WORKING OVER WHICH THERE IS NO BOOKED PASSENGER TRAIN SERVICE (Rule 55)

Amend heading:-
WATH NORTH (NORTH) TO LEEDS CITY (NORTH JUNCTION) ETC.
Amend heading:-
NORTHALLERTON (BOROUGHBRIDGE ROAD) TO GATESHEAD (JUNCTION) VIA HORDEN (INCLUDING LONGLANDS LOOP ETC.)
CONSETT NORTH TO OUSTON JUNCTION (INCLUDING CARR HOUSE) ETC.
Delete:-heading and items

> TABLE M - PLACING TRAINS OR VEHICLES OUTSIDE HOME SIGNALS ON FALLING GRADIENTS - RULE 114 (c)

Tunnel Between $\quad \frac{\text { Length }}{\text { Miles Yards }}$

## Page 276

Amend heading:-
NORTHALLERTON (BOROUGHBRIDGE ROAD) TO GATESHEAD (JUNCTION) VIA HORDEN (INCLUDING LONGLANDS LOOP ETC.)
Amend:- line headings
NEWCASTLE TO CARLISLE (PETTERIL BRIDGE JUNCTION EXCLUSIVE) DARLINGTON (PARKGATE) TO BISHOP AUCKLAND EAST ETC.

Page 278 (Page 100 Supp. No. 1)

## TABLE P2 - LEVEL CROSSINGS - AUTOMATIC HALF-BARRIERS

Amend:-Preamble to read:-
The following equipment is provided at automatic half-barrier level crossings:-
(i) a half-barrier on each side of the crossing which closes the nearside of the road;
(ii) road traffic signals, on both sides of the road on each road approach to the crossing, which will display a steady amber light for five seconds followed by twin red flashing lights;
(iii) a single tone bell on each side of the crossing;
(iv) whistle boards on each rail approach to the crossing.

The normal position of the half-barriers is raised, the road traffic signals unlit and the bells silent. The approach of a train will, by track circuit/treadle operation, set in motion the following sequence of events, provided the rail movement passes in the right direction:-
(i) the road traffic signals operate and the bells sound;
(ii) after an initial warning period, the barriers fall;
(iii) when the barriers are lowered, the bells cease to sound;
(iv) the barriers remain lowered and the twin red road lights continue to flash until the train passes over the crossing;
(v) the barriers then rise and the twin red road lights are extinguished, unless a second train is closely approaching the crossing in which case the barriers will remain lowered, the twin red flashing lights continue to flash and a sign reading "Another Train Coming" will
be exhibited on each road approach.
(Note : The amber road traffic signals are not yet installed at all crossings but are being
progressively introduced)
Telephones are provided on each side of the crossing, giving communication with the supervising signalbox.

The following instructions will apply at the level crossing(s) shown in the table below.
(a) Drivers must sound a short warning on the horn at each of the two whistle boards on the approaches to the crossing. The horn must not, however, be sounded between 2330 hours and 0700 hours, except in emergency.
(b) Wrong Line Order form " $C$ " must not be issued for a movement which requires to pass over the crossing until permission has been obtained from the Signalman at the supervising
signalbox.
(c) A ballast train which has passed over the crossing is prohibited from returning to the signalbox in rear in accordance with Rule 175, clause (c).
(d) A ballast train which has passed over the crossing must not be set back in accordance with Rule 216, clause ( $j$ ) if it would approach nearer than $1 / 4$ mile from the crossing.
(e) A trolley must not be allowed, to occupy any of the controlling track circuits or treadles without permission of the Signalman at the supervising signalbox.

ALTERATIONS TO EASTERN REGION SECTIONAL APPENDIX - NORTHERN AREA - continued
Page 278 (Page 100 Supp. No.1) - continued
TABLE P2 - Amend - continued
(f) In any of the following circumstances, a Crossing Keeper must be appointed who will operate the barriers locally:-
(i) A failure of the apparatus affecting the normal working of the barriers.
(ii) A disabled train or portion of a train is occupying the controlling track circuits or has actuated the controlling treadles, resulting in the barriers being lowered.
(iii) Road works in the vicinity of the crossing which are likely to affect the normal flow of road traffic over the crossing.
(iv) A wrong direction movement is to be authorised to pass over the crossing on any line.
(v) Single line working is to be brought into operation.
(vi) A trolley is to be placed on the line and will occupy any of the controlling track circuits or actuate any of the controlling treadles.
(vii) The Engineer is to take Absolute Possession of one or more lines unless specific arrangements are made to prevent the controlling treadles or track circuits being actuated.
(viii) A train requiring to stop in section on any of the controlling track circuits or within the controlling treadles, is to be allowed to enter the section.
(ix) A Tamping machine, Track Recording machine, Ballast Cleaning machine, Engineer's Rail Motor or a Rail Bus requires to run through the section.
Note : Item (ix) will not apply at those crossings indicated by * in the table below.
Prior arrangements must be made for the Crossing Keeper to be in attendance in the case of items (vii), (viii) and (ix) and whenever possible in connection with items (iv). (v) and (vi).
(g) During the time the Engineer has Absolute Possession of a running line (s) should it Be necessary for a movement to be made over the crossing on the blocked lines), the Person in charge of the Possession must arrange for the Driver to be reminded of the location of the crossing and instructed not to pass over it until he has received authority from the Crossing Keeper. Where practicable, the Crossing Keeper must be advised of the movement.
Page 279
Amend headings :-
NORTHALLERTON (BOROUGHBRIDGE ROAD) TO GATESHEAD (JUNCTION) VIA HORDE (INCLUDING LONGLANDS LOOP ETC)
BEDLINGTON TO LYNEMOUTH COLLIERY (N.C.B.) (INCLUDING CAMBOIS BRANCH ETC)
NEWCASTLE TO CARLISLE (PETTERIL BRIDGE JUNCTION EXCLUSIVE)
dARLINGTON (PARKGATE) TO BISHOP AUCKLAND EAST ETC.

TABLE PS - LEVEL CROSSINGS EQUIPPED WITH MINIATURE RED/GREEN WARNING LIGHTS
$\frac{\text { Located between }}{\frac{\text { At }}{\text { Name of Crossing }} \frac{\text { Miles Chains }}{}}$

## Page 280

## Add:- <br> WAKEFIELD (KIRKGATE) EAST TO GOOLE ETC.

West Cowick
East Cowick

Snaith West and Rawcliffe Station 68 6841

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## ALTERATIONS TO EASTERN REGION SECTIONAL APPENDIX-NORTHERN AREA-continued <br> tABLE P4 - OPEN LEVEL CROSSINGS

Page 280 (Pages 103/104 Supp. No. 1)
Add to clause a (ii)
CHARLESWORTH'S TO LOFTHOUSE JUNCTION

| Name of | Crossing | Between Loc | Miles | Chains | Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Methley | South | Charlesworths and Lofthouse Junction | 182 | 70 | - |
|  | (b) CROSSINGS WHERE TRAIRS Affe REQUIPEI TO REDUCE SPEED BEFORE PROCEEDING OVER THE CROSSING |  |  |  |  |
|  | (ii) at the undermentioned crossings red flashing road signals are not provided. |  |  |  |  |
|  | Add:- <br> GATESHEAD (GREENSFIELD JUNCTION DUNSTON LINES) TO BLAYDON VIA NORWOOD ETC. |  |  |  |  |
| Delta |  | Derwenthaugh and Blaydon | 4 | 05 | No advanc ing boards vided. |

TABLE $\$ 1$ - INTERMEDIATE SIDINGS AT WHICH TRAINS MAY BE SHUNTED FOR OTHER TRAINS TO PASS



[^0]:    Redcar East
    Upleatham
    Delete:-

