

GWR / BR(W) BELL CODES

August 1936

See Reg.		Beats on bell.	How to be given.
1.	*Call attention	1	1.
1.	*EMERGENCY "CALL ATTENTION" SIGNAL (TO PRECEDE EMERGENCY BELL SIGNALS ONLY)		A NUMBER OF BEATS IN RAPID SUCCESSION
3 & 4.	IS LINE CLEAR FOR :-		
	Express passenger train, Express Streamline Rail Car, break-down van train going to clear the line, or light engine going to assist disabled train, or EMPTY COACHING STOCK TIMED AT EXPRESS PASSENGER SPEED ?	4	4 consecutively.
	Ordinary passenger train, "MIXED" TRAIN or break-down van train not going to clear the Line ?	4	3 pause 1.
	Branch passenger train ?	4	1 pause 3.
	RAIL MOTOR-CAR, AUTO-TRAIN OR STREAMLINE RAIL CAR ?	7	3 PAUSE 1 PAUSE 3.
	PARCELS, NEWSPAPERS, FISH, MEAT, FRUIT, MILK, HORSE, CATTLE OR PERISHABLE TRAIN COMPOSED ENTIRELY OF VACUUM-FITTED STOCK WITH THE VACUUM PIPE CONNECTED TO THE ENGINE ?	5	5 CONSECUTIVELY.
	EXPRESS FREIGHT, LIVE STOCK, PERISHABLE OR BALLAST TRAIN, PARTLY VACUUM FITTED WITH NOT LESS THAN ONE THIRD VACUUM BRAKED VEHICLES CONNECTED BY VACUUM PIPE TO THE ENGINE, ("C" HEADLAMPS) ?	8	4 PAUSE 4.
	EXPRESS FREIGHT OR BALLAST TRAIN CONVEYING A STIPULATED NUMBER OF VACUUM-BRAKED VEHICLES CONNECTED BY VACUUM PIPE TO ENGINE AND AUTHORISED TO RUM AT A MAXIMUM SPEED OF 35 M.P.H. ("D" HEADLAMPS) ?	7	3 PAUSE 2 PAUSE 3.
	Empty coaching stock train NOT SPECIFICALLY AUTHORISED TO CARRY "A" HEADLAMPS	5	2 pause 2 pause 1
	Express freight, fish, meat, fruit or cattle train OR BALLAST TRAIN OR BREAKDOWN CRANE NOT PROCEEDING TO AN ACCIDENT ("E" HEADLAMPS) ?	5	3 pause 2.
	THROUGH FAST FREIGHT TRAIN CONVEYING THROUGH FAST LOAD	5	1 pause 4.
	Light engine, or LIGHT ENGINES COUPLED TOGETHER or engine and brake van ?	5	2 pause 3.
	FREIGHT, MINERAL OR BALLAST TRAIN, OR TRAIN OF EMPTIES CARRYING THROUGH LOAD TO DESTINATION "H" HEADLAMPS) ?	8	3 PAUSE 4 PAUSE 1.
	Freight, mineral or ballast train stopping at intermediate Stations ("J" HEADLAMPS) ?	3	3 consecutively.
	TRAIN CONVEYING OUT-OF-GAUGE OR EXCEPTIONAL LOAD ?	10	2 PAUSE 6 PAUSE 2
	Branch freight train ?	3	1 pause 2.
3, 5 & 8.	Ballast train, freight train, or inspection train requiring to stop in section ?	5	1 pause 2 pause 2.
3, 5 & 9.	Trolley requiring to go into or pass through Tunnel ?	5	2 pause 1 pause 2.
3.	*Train entering Section	2	2 consecutively.
5.	*Section clear but station or junction blocked	13	3 pause 5 pause 5.
6.	*Engine assisting in rear of train	4	2 pause 2.

10&12.	*Train out of section or obstruction removed	3	2 pause 1.
12.	*Obstruction Danger	6	6 consecutively.
13.	Release Token	7	5 pause 2.
	Token replaced	7	2 pause 5.
16.	Blocking Back	6	3 pause 3.
17.	*Stop and examine train	7	7 consecutively.
18.	Cancelling " Is line clear ? " or " Train entering section " signal	8	3 pause 5.
19.	*Train passed without tail lamp	9	9 consecutively TO TOKEN STATION IN ADVANCE. 4 pause 5 TO TOKEN STATION IN REAR.
20.	*Train divided	10	5 pause 5.
21.	Shunt train for following train to pass	11	1 pause 5 pause 5.
22.	*Train or vehicles running away	12	2 pause 5 pause 5.
24.	Opening of Token Station	15	5 pause 5 pause 5.
24.	Closing of Token Station	17	7 pause 5 pause 5.
27.	Testing Instruments, bells and gongs	16	16 consecutively.
28.	Time	18	8 pause 5 pause 5.
29.	Lampman or Fog-signalman required	19	9 pause 5 pause 5.
30.	Testing controlled or slotted signals		5 pause 5 pause 5 pause
		20	5.
37.	TAKE SLOT OFF - TRAIN WAITING	7	3 PAUSE 4.

NOTES.-ANY ADDITIONS TO, OR ALTERATIONS, IN THESE REGULATIONS DIFFERING FROM THE AGREED RAILWAY CLEARING HOUSE STANDARD ARE SHEWN IN THIS SPECIAL TYPE.

THE ORDINARY "CALL ATTENTION" SIGNAL (1 BEAT) MUST PRECEDE ALL SIGNALS EXCEPT THOSE MARKED * (SEE REGULATION 1).

March 1937 (B.R.I.)

Changes:

- Newspapers moved
- Freight code changes (E.68990 H.)

See Reg.		Beats on bell.	How to be given.
1.	*Call attention	1	1.
1.	*EMERGENCY "CALL ATTENTION" SIGNAL (TO PRECEDE EMERGENCY BELL SIGNALS ONLY)		A NUMBER OF BEATS IN RAPID SUCCESSION
3 & 4.	IS LINE CLEAR FOR :-		
	Express passenger train, newspaper train , Express Streamline Rail Car, break-down van train going to clear the line, or light engine going to assist disabled train, or EMPTY COACHING STOCK TIMED AT EXPRESS PASSENGER SPEED ?	4	4 consecutively.
	Ordinary passenger train, "MIXED" TRAIN or break-down van train not going to clear the Line ?	4	3 pause 1.
	Branch passenger train ?	4	1 pause 3.
	RAIL MOTOR-CAR, AUTO-TRAIN OR STREAMLINE RAIL CAR ?	7	3 PAUSE 1 PAUSE 3.
	PARCELS, NEWSPAPERS , FISH, MEAT, FRUIT, MILK, HORSE, CATTLE OR PERISHABLE TRAIN COMPOSED ENTIRELY OF VACUUM-FITTED STOCK WITH THE VACUUM PIPE CONNECTED TO THE ENGINE ?	5	5 CONSECUTIVELY.
	EXPRESS FREIGHT, LIVE STOCK, PERISHABLE OR BALLAST TRAIN, PARTLY VACUUM FITTED WITH NOT LESS THAN ONE THIRD VACUUM BRAKED VEHICLES CONNECTED BY VACUUM PIPE TO THE ENGINE, ("C" HEADLAMPS) ?	8	4 PAUSE 4.
	EXPRESS FREIGHT OR BALLAST TRAIN CONVEYING A STIPULATED NUMBER OF VACUUM-BRAKED VEHICLES CONNECTED BY VACUUM PIPE TO ENGINE AND AUTHORISED TO RUM AT A MAXIMUM SPEED OF 35 M.P.H. ("D" HEADLAMPS) ?	7	3 PAUSE 2 PAUSE 3.
	Empty coaching stock train NOT SPECIFICALLY AUTHORISED TO CARRY "A" HEADLAMPS	5	2 pause 2 pause 1
	Express freight, fish, meat, fruit or cattle train OR BALLAST TRAIN OR BREAKDOWN CRANE NOT PROCEEDING TO AN ACCIDENT ("E" HEADLAMPS) ?	5	3 pause 2.
	THROUGH FAST FREIGHT TRAIN CONVEYING THROUGH FAST LOAD	5	1 pause 4.
	Light engine, or LIGHT ENGINES COUPLED TOGETHER or engine and brake van ?	5	2 pause 3.
	FREIGHT, MINERAL OR BALLAST TRAIN, OR TRAIN OF EMPTIES CARRYING THROUGH LOAD TO DESTINATION ("H" HEADLAMPS) ?	8	3 PAUSE 4 PAUSE 1.
	THROUGH FREIGHT, MINERAL, OR BALLAST TRAIN STOPPING AT INTERMEDIATE STATIONS ("J" HEADLAMPS)	5	4 PAUSE 1.
	ORDINARY FREIGHT, MINERAL OR BALLAST TRAIN STOPPING AT LOCAL STATIONS ("K" HEADLAMPS)	3	3 CONSECUTIVELY
	PILOT TRIPS ("K" HEADLAMPS)	6	3 PAUSE 1 PAUSE 2.
	Freight, mineral or ballast train stopping at intermediate Stations ("J" HEADLAMPS)?	3	3 consecutively.

	TRAIN CONVEYING OUT-OF-GAUGE OR EXCEPTIONAL LOAD ?	10	2 PAUSE 6 PAUSE 2
	Branch freight train ?	3	1 pause 2.
3, 5 & 8.	Ballast train, freight train, or inspection train requiring to stop in section ?	5	1 pause 2 pause 2.
3, 5 & 9.	Trolley requiring to go into or pass through Tunnel ?	5	2 pause 1 pause 2.
3.	*Train entering Section	2	2 consecutively.
5.	*Section clear but station or junction blocked	13	3 pause 5 pause 5.
6.	*Engine assisting in rear of train	4	2 pause 2.
10&12.	*Train out of section or obstruction removed	3	2 pause 1.
12.	*Obstruction Danger	6	6 consecutively.
13.	Release Token	7	5 pause 2.
	Token replaced	7	2 pause 5.
16.	Blocking Back	6	3 pause 3.
17.	*Stop and examine train	7	7 consecutively.
18.	Cancelling " Is line clear ? " or " Train entering section " signal	8	3 pause 5.
19.	*Train passed without tail lamp	9	9 consecutively TO TOKEN STATION IN ADVANCE. 4 pause 5 TO TOKEN STATION IN REAR.
20.	*Train divided	10	5 pause 5.
21.	Shunt train for following train to pass	11	1 pause 5 pause 5.
22.	*Train or vehicles running away	12	2 pause 5 pause 5.
24.	Opening of Token Station	15	5 pause 5 pause 5.
24.	Closing of Token Station	17	7 pause 5 pause 5.
27.	Testing Instruments, bells and gongs	16	16 consecutively.
28.	Time	18	8 pause 5 pause 5.
29.	Lampman or Fog-signalman required	19	9 pause 5 pause 5.
30.	Testing controlled or slotted signals	20	5 pause 5 pause 5 pause 5.
37.	TAKE SLOT OFF – TRAIN WAITING	7	3 PAUSE 4.

NOTES.-ANY ADDITIONS TO, OR ALTERATIONS, IN THESE REGULATIONS DIFFERING FROM THE AGREED RAILWAY CLEARING HOUSE STANDARD ARE SHEWN IN THIS SPECIAL TYPE.

THE ORDINARY "CALL ATTENTION" SIGNAL (1 BEAT) MUST PRECEDE ALL SIGNALS EXCEPT THOSE MARKED * (SEE REGULATION 1).

September 1939 (B.R.4)

Changes:

- Rail car codes (O.M. 11951)

See Reg.		Beats on bell.	How to be given.
1.	*Call attention	1	1.
1.	*EMERGENCY "CALL ATTENTION" SIGNAL (TO PRECEDE EMERGENCY BELL SIGNALS ONLY)		A NUMBER OF BEATS IN RAPID SUCCESSION
3 & 4.	IS LINE CLEAR FOR :-		
	Express passenger train, newspaper train, Express Streamline Rail Car , break-down van train going to clear the line, or light engine going to assist disabled train, or EMPTY COACHING STOCK TIMED AT EXPRESS PASSENGER SPEED ?	4	4 consecutively.
	EXPRESS DIESEL CAR ?	8	4 PAUSE 1 PAUSE 3.
	Ordinary passenger train, "MIXED" TRAIN or break-down van train not going to clear the Line ?	4	3 pause 1.
	Branch passenger train ?	4	1 pause 3.
	RAIL MOTOR-CAR, AUTO-TRAIN OR STREAMLINE RAIL CAR ?	7	3 PAUSE 1 PAUSE 3.
	ORDINARY PASSENGER OR PARCELS DIESEL CAR ?	9	5 PAUSE 1 PAUSE 3.
	PARCELS, FISH, MEAT, FRUIT, MILK, HORSE, CATTLE OR PERISHABLE TRAIN COMPOSED ENTIRELY OF VACUUM-FITTED STOCK WITH THE VACUUM PIPE CONNECTED TO THE ENGINE ?	5	5 CONSECUTIVELY.
	EXPRESS FREIGHT, LIVE STOCK, PERISHABLE OR BALLAST TRAIN, PARTLY VACUUM FITTED WITH NOT LESS THAN ONE THIRD VACUUM BRAKED VEHICLES CONNECTED BY VACUUM PIPE TO THE ENGINE, ("C" HEADLAMPS) ?	8	4 PAUSE 4.
	EXPRESS FREIGHT OR BALLAST TRAIN CONVEYING A STIPULATED NUMBER OF VACUUM-BRAKED VEHICLES CONNECTED BY VACUUM PIPE TO ENGINE AND AUTHORISED TO RUM AT A MAXIMUM SPEED OF 35 M.P.H. ("D" HEADLAMPS) ?	7	3 PAUSE 2 PAUSE 3.
	Empty coaching stock train NOT SPECIFICALLY AUTHORISED TO CARRY "A" HEADLAMPS	5	2 pause 2 pause 1
	Express freight, fish, meat, fruit or cattle train OR BALLAST TRAIN OR BREAKDOWN CRANE NOT PROCEEDING TO AN ACCIDENT ("E" HEADLAMPS) ?	5	3 pause 2.
	THROUGH FAST FREIGHT TRAIN CONVEYING THROUGH FAST LOAD	5	1 pause 4.
	Light engine, or LIGHT ENGINES COUPLED TOGETHER or engine and brake van ?	5	2 pause 3.
	FREIGHT, MINERAL OR BALLAST TRAIN, OR TRAIN OF EMPTIES CARRYING THROUGH LOAD TO DESTINATION ("H" HEADLAMPS) ?	8	3 PAUSE 4 PAUSE 1.
	THROUGH FREIGHT, MINERAL, OR BALLAST TRAIN STOPPING AT INTERMEDIATE STATIONS ("J" HEADLAMPS)	5	4 PAUSE 1.
	ORDINARY FREIGHT, MINERAL OR BALLAST TRAIN STOPPING AT LOCAL STATIONS ("K" HEADLAMPS)	3	3 CONSECUTIVELY
	PILOT TRIPS ("K" HEADLAMPS)	6	3 PAUSE 1 PAUSE 2.
	TRAIN CONVEYING OUT-OF-GAUGE OR EXCEPTIONAL	10	2 PAUSE 6 PAUSE 2

	LOAD ?		
	Branch freight train ?	3	1 pause 2.
3, 5 & 8.	Ballast train, freight train, or inspection train requiring to stop in section ?	5	1 pause 2 pause 2.
3, 5 & 9.	Trolley requiring to go into or pass through Tunnel ?	5	2 pause 1 pause 2.
3.	*Train entering Section	2	2 consecutively.
5.	*Section clear but station or junction blocked	13	3 pause 5 pause 5.
6.	*Engine assisting in rear of train	4	2 pause 2.
10&12.	*Train out of section or obstruction removed	3	2 pause 1.
12.	*Obstruction Danger	6	6 consecutively.
13.	Release Token	7	5 pause 2.
	Token replaced	7	2 pause 5.
16.	Blocking Back	6	3 pause 3.
17.	*Stop and examine train	7	7 consecutively.
18.	Cancelling " Is line clear ? " or " Train entering section " signal	8	3 pause 5.
19.	*Train passed without tail lamp	9	9 consecutively TO TOKEN STATION IN ADVANCE. 4 pause 5 TO TOKEN STATION IN REAR.
20.	*Train divided	10	5 pause 5.
21.	Shunt train for following train to pass	11	1 pause 5 pause 5.
22.	*Train or vehicles running away	12	2 pause 5 pause 5.
24.	Opening of Token Station	15	5 pause 5 pause 5.
24.	Closing of Token Station	17	7 pause 5 pause 5.
27.	Testing Instruments, bells and gongs	16	16 consecutively.
28.	Time	18	8 pause 5 pause 5.
29.	Lampman or Fog-signalman required	19	9 pause 5 pause 5.
30.	Testing controlled or slotted signals	20	5 pause 5 pause 5 pause 5.
37.	TAKE SLOT OFF – TRAIN WAITING	7	3 PAUSE 4.

NOTES.-ANY ADDITIONS TO, OR ALTERATIONS, IN THESE REGULATIONS DIFFERING FROM THE AGREED RAILWAY CLEARING HOUSE STANDARD ARE SHEWN IN THIS SPECIAL TYPE.

THE ORDINARY "CALL ATTENTION" SIGNAL (1 BEAT) MUST PRECEDE ALL SIGNALS EXCEPT THOSE MARKED * (SEE REGULATION 1).

November 1947 (B.R.7)

- Last train signalled incorrectly described (Op. Supts. Min. 69.)

See Reg.		Beats on bell.	How to be given.
1.	*Call attention	1	1.
1.	*EMERGENCY "CALL ATTENTION" SIGNAL (TO PRECEDE EMERGENCY BELL SIGNALS ONLY)		A NUMBER OF BEATS IN RAPID SUCCESSION
3 & 4.	IS LINE CLEAR FOR :-		
	Express passenger train, newspaper train, break-down van train going to clear the line, or light engine going to assist disabled train, or EMPTY COACHING STOCK TIMED AT EXPRESS PASSENGER SPEED ?	4	4 consecutively.
	EXPRESS DIESEL CAR ?	8	4 PAUSE 1 PAUSE 3.
	Ordinary passenger train, "MIXED" TRAIN or break-down van train not going to clear the Line ?	4	3 pause 1.
	Branch passenger train ?	4	1 pause 3.
	AUTO-TRAIN	7	3 PAUSE 1 PAUSE 3.
	ORDINARY PASSENGER OR PARCELS DIESEL CAR ?	9	5 PAUSE 1 PAUSE 3.
	PARCELS, FISH, MEAT, FRUIT, MILK, HORSE, CATTLE OR PERISHABLE TRAIN COMPOSED ENTIRELY OF VACUUM-FITTED STOCK WITH THE VACUUM PIPE CONNECTED TO THE ENGINE ?	5	5 CONSECUTIVELY.
	EXPRESS FREIGHT, LIVE STOCK, PERISHABLE OR BALLAST TRAIN, PARTLY VACUUM FITTED WITH NOT LESS THAN ONE THIRD VACUUM BRAKED VEHICLES CONNECTED BY VACUUM PIPE TO THE ENGINE, ("C" HEADLAMPS) ?	8	4 PAUSE 4.
	EXPRESS FREIGHT OR BALLAST TRAIN CONVEYING A STIPULATED NUMBER OF VACUUM-BRAKED VEHICLES CONNECTED BY VACUUM PIPE TO ENGINE AND AUTHORISED TO RUM AT A MAXIMUM SPEED OF 35 M.P.H. ("D" HEADLAMPS) ?	7	3 PAUSE 2 PAUSE 3.
	Empty coaching stock train NOT SPECIFICALLY AUTHORISED TO CARRY "A" HEADLAMPS	5	2 pause 2 pause 1
	Express freight, fish, meat, fruit or cattle train OR BALLAST TRAIN OR BREAKDOWN CRANE NOT PROCEEDING TO AN ACCIDENT ("E" HEADLAMPS) ?	5	3 pause 2.
	THROUGH FAST FREIGHT TRAIN CONVEYING THROUGH FAST LOAD	5	1 pause 4.
	Light engine, or LIGHT ENGINES COUPLED TOGETHER or engine and brake van ?	5	2 pause 3.
	FREIGHT, MINERAL OR BALLAST TRAIN, OR TRAIN OF EMPTIES CARRYING THROUGH LOAD TO DESTINATION "H" HEADLAMPS) ?	8	3 PAUSE 4 PAUSE 1.
	THROUGH FREIGHT, MINERAL, OR BALLAST TRAIN STOPPING AT INTERMEDIATE STATIONS ("J" HEADLAMPS)	5	4 PAUSE 1.
	ORDINARY FREIGHT, MINERAL OR BALLAST TRAIN STOPPING AT LOCAL STATIONS ("K" HEADLAMPS)	3	3 CONSECUTIVELY
	PILOT TRIPS ("K" HEADLAMPS)	6	3 PAUSE 1 PAUSE 2.
	TRAIN CONVEYING OUT-OF-GAUGE OR EXCEPTIONAL LOAD ?	10	2 PAUSE 6 PAUSE 2
	Branch freight train ?	3	1 pause 2.
3, 5 & 8.	Ballast train, freight train, or inspection train requiring to stop in section ?	5	1 pause 2 pause 2.

3, 5 & 9.	Trolley requiring to go into or pass through Tunnel ?	5	2 pause 1 pause 2.
3.	*Train entering Section	2	2 consecutively.
5.	*Section clear but station or junction blocked	13	3 pause 5 pause 5.
6.	*Engine assisting in rear of train	4	2 pause 2.
10&12.	*Train out of section or obstruction removed	3	2 pause 1.
12.	*Obstruction Danger	6	6 consecutively.
13.	Release Token	7	5 pause 2.
	Token replaced	7	2 pause 5.
16.	Blocking Back	6	3 pause 3.
17.	*Stop and examine train	7	7 consecutively.
18.	Cancelling " Is line clear ? " or " Train entering section " signal	8	3 pause 5.
18a	Last train signalled incorrectly described	8	5 pause 3.
19.	*Train passed without tail lamp	9	9 consecutively TO TOKEN STATION IN ADVANCE. 4 pause 5 TO TOKEN STATION IN REAR.
20.	*Train divided	10	5 pause 5.
21.	Shunt train for following train to pass	11	1 pause 5 pause 5.
22.	*Train or vehicles running away	12	2 pause 5 pause 5.
24.	Opening of Token Station	15	5 pause 5 pause 5.
24.	Closing of Token Station	17	7 pause 5 pause 5.
27.	Testing Instruments, bells and gongs	16	16 consecutively.
28.	Time	18	8 pause 5 pause 5.
29.	Lampman or Fog-signalman required	19	9 pause 5 pause 5.
30.	Testing controlled or slotted signals	20	5 pause 5 pause 5 pause 5.
37.	TAKE SLOT OFF – TRAIN WAITING	7	3 PAUSE 4.

NOTES.-ANY ADDITIONS TO, OR ALTERATIONS, IN THESE REGULATIONS DIFFERING FROM THE AGREED RAILWAY CLEARING HOUSE STANDARD ARE SHEWN IN THIS SPECIAL TYPE.

THE ORDINARY "CALL ATTENTION" SIGNAL (1 BEAT) MUST PRECEDE ALL SIGNALS EXCEPT THOSE MARKED * (SEE REGULATION 1).

May 1950 (B.R. I I)

- Is line clear codes revised (R.E. Standard)

R.E. – Regional Executive?

See Reg.		Beats on bell.	How to be given.
1.	*Call attention	1	1.
1.	*EMERGENCY "CALL ATTENTION" SIGNAL (TO PRECEDE EMERGENCY BELL SIGNALS ONLY)		A NUMBER OF BEATS IN RAPID SUCCESSION
3 & 4.	IS LINE CLEAR FOR :-		
	Express passenger train, newspaper train or breakdown van train or snow plough going to clear the line, or light engine going to assist disabled train ("A" Headcode)? or EMPTY COACHING STOCK TIMED AT EXPRESS PASSENGER SPEED ?	4	4 consecutively.
	Officers' Special not requiring to stop in section ("A" Headcode)?	4	4 consecutively.
	Ordinary passenger train, "MIXED" TRAIN mixed train or breakdown van train not NOT going to clear the line or loaded rail motor train ± ("B" Headcode)?	4	3 pause 1.
	◆ Branch passenger train ("B" Headcode)?	4	1 pause 3.
	EXPRESS DIESEL CAR ("A" Headcode)?	8	4 PAUSE 1 PAUSE 3.
	AUTO TRAIN	7	3 PAUSE 1 PAUSE 3.
	ORDINARY PASSENGER OR PARCELS DIESEL CAR ("B" Headcode)?	9	5 PAUSE 1 PAUSE 3.
	Parcels, fish, fruit, horse, livestock, meat, milk, pigeon or perishable train composed entirely of vehicles conforming to coaching stock requirements ("C" Headcode)?	5	1 pause 3 pause 1.
	Express freight, livestock, perishable or ballast train pipe fitted throughout with the automatic brake operative on not less than half of the vehicles ("C" Headcode)?	5	3 pause 1 pause 1.
	PARCELS, FISH, MEAT, FRUIT, MILK, HORSE, CATTLE OR PERISHABLE TRAIN COMPOSED ENTIRELY OF VACUUM-FITTED STOCK WITH THE VACUUM PIPE CONNECTED TO THE ENGINE ?	5	5 CONSECUTIVELY.
	EXPRESS FREIGHT, LIVE STOCK, PERISHABLE OR BALLAST TRAIN, PARTLY VACUUM FITTED WITH NOT LESS THAN ONE THIRD VACUUM BRAKED VEHICLES CONNECTED BY VACUUM PIPE TO THE ENGINE, ("C" HEADLAMPS) ?	8	4 PAUSE 4.
	EXPRESS FREIGHT OR BALLAST TRAIN CONVEYING A STIPULATED NUMBER OF VACUUM BRAKED VEHICLES CONNECTED BY VACUUM PIPE TO ENGINE AND AUTHORISED TO RUM AT A MAXIMUM SPEED OF 35 M.P.H. ("D" HEADLAMPS) ?	7	3 PAUSE 2 PAUSE 3.
	Empty coaching stock train (not specifically authorised to carry "A" headcode), or empty rail motor train ± ("C" Headcode)	5	2 pause 2 pause 1
	Empty coaching stock train NOT SPECIFICALLY AUTHORISED TO CARRY "A" HEADLAMPS	5	2 pause 2 pause 1
	Express freight, livestock, perishable or ballast train party fitted with automatic brake operative on not less than one third of the vehicles ("D" Headcode)?	5	5 consecutively.
	Express freight, livestock, perishable or ballast train partly fitted with NOT less than four baked vehicles connected by	5	1 pause 2 pause 2.

	vacuum pipe to the engine ("E" Headcode)?		
	Express freight, livestock, perishable or ballast train with a limited load of vehicles NOT fitted with the continuous brake ("E" Headcode)?	5	1 pause 2 pause 2.
	Express freight, livestock, perishable or ballast train NOT fitted with the continuous brake ("E" Headcode)?	5	3 pause 2.
	Express freight, fish, meat, fruit or cattle train OR BALLAST TRAIN OR BREAKDOWN CRANE NOT PROCEEDING TO AN ACCIDENT ("E" HEADLAMPS) ?	5	3 pause 2.
	THROUGH FAST FREIGHT TRAIN CONVEYING THROUGH FAST LOAD	5	1 pause 4.
	Light engine or light engines coupled ("G" Headcode)? LIGHT ENGINES COUPLED TOGETHER or engine and brake van ?	5	2 pause 3.
	Engine with NOT more than two brake vans ("G" Headcode)?	5	1 pause 1 pause 3.
	FREIGHT, MINERAL OR BALLAST TRAIN, OR TRAIN OF EMPTIES CARRYING THROUGH LOAD TO DESTINATION ("H" HEADLAMPS) ?	8	3 PAUSE 4 PAUSE 1.
	Through freight or ballast train not running under class "C," "D," "E," or "F" Headcode ("H" Headcode)?	5	1 pause 4.
	Mineral or empty wagon train ("J" Headcode)?	5	4 pause 1.
	THROUGH FREIGHT, MINERAL, OR BALLAST TRAIN STOPPING AT INTERMEDIATE STATIONS ("J" HEADLAMPS)	5	4 PAUSE 1.
	Freight, mineral or ballast train stopping at intermediate stations ("K" Headcode)?	3	3 consecutively.
	◆ Branch freight train ("K" Headcode)?	3	1 pause 2.
	ORDINARY FREIGHT, MINERAL OR BALLAST TRAIN STOPPING AT LOCAL STATIONS ("K" HEADLAMPS)	3	3 CONSECUTIVELY
	PILOT TRIPS ("K" HEADLAMPS)	6	3 PAUSE 1 PAUSE 2.
	TRAIN CONVEYING OUT-OF-GAUGE OR EXCEPTIONAL LOAD ?	10	2 PAUSE 6 PAUSE 2
	Branch freight train ?	3	1 pause 2.
3, 5 & 8.	Freight, ballast or Officers' Special train requiring to stop in section ("K" Headcode)?	7	2 pause 2 pause 3.
	Ballast train, freight train, or inspection train requiring to stop in section ?	5	1 pause 2 pause 2.
3, 5 & 9.	Trolley requiring to go into or pass through tunnel ?	5	2 pause 1 pause 2.
3.	*Train entering Section	2	2 consecutively.
5.	*Section clear but station or junction blocked	13	3 pause 5 pause 5.
6.	*Engine assisting in rear of train	4	2 pause 2.
10&12.	*Train out of section or obstruction removed	3	2 pause 1.
12.	*Obstruction Danger	6	6 consecutively.
13.	Release Token	7	5 pause 2.
	Token replaced	7	2 pause 5.
16.	Blocking Back	6	3 pause 3.
17.	*Stop and examine train	7	7 consecutively.
18.	Cancelling " Is line clear ? " or " Train entering section " signal	8	3 pause 5.
18a	Last train signalled incorrectly described	8	5 pause 3.
19.	*Train passed without tail lamp	9	9 consecutively TO TOKEN STATION IN ADVANCE. 4 pause 5 TO TOKEN STATION IN REAR.
20.	*Train divided	10	5 pause 5.

21.	Shunt train for following train to pass	11	1 pause 5 pause 5.
22.	*Train or vehicles running away	12	2 pause 5 pause 5.
24.	Opening of Token Station	15	5 pause 5 pause 5.
24.	Closing of Token Station	17	7 pause 5 pause 5.
27.	Testing Instruments, bells and gongs	16	16 consecutively.
28.	Time	18	8 pause 5 pause 5.
29.	Lampman or Fog-signalman required	19	9 pause 5 pause 5.
30.	Testing controlled or slotted signals	20	5 pause 5 pause 5 pause 5.
37.	TAKE SLOT OFF - TRAIN WAITING	7	3 PAUSE 4.

◆ - To be used only where authorised by the Operating Superintendent

± - The term "rail motor train" includes "auto train."

NOTES.-ANY ADDITIONS TO, OR ALTERATIONS, IN THESE REGULATIONS DIFFERING FROM THE AGREED RAILWAY CLEARING HOUSE STANDARD ARE SHEWN IN THIS SPECIAL TYPE.

THE ORDINARY "CALL ATTENTION" SIGNAL (1 BEAT) MUST PRECEDE ALL SIGNALS EXCEPT THOSE MARKED * (SEE REGULATION 1).

April 1954 (B.R. 13)

- Weed Killing Train (LK1/10661/417.)

See Reg.		Beats on bell.	How to be given.
1.	*Call attention	1	1.
1.	*EMERGENCY "CALL ATTENTION" SIGNAL (TO PRECEDE EMERGENCY BELL SIGNALS ONLY)		A NUMBER OF BEATS IN RAPID SUCCESSION
3 & 4.	IS LINE CLEAR FOR :-		
	Express passenger train, newspaper train or breakdown van train or snow plough going to clear the line, or light engine going to assist disabled train ("A" Headcode)?	4	4 consecutively.
	Officers' Special not requiring to stop in section ("A" Headcode)?	4	4 consecutively.
	Ordinary passenger train, mixed train or breakdown van train NOT going to clear the line or loaded rail motor train ± ("B" Headcode)?	4	3 pause 1.
	◆ Branch passenger train ("B" Headcode)?	4	1 pause 3.
	EXPRESS DIESEL CAR ("A" Headcode)?	8	4 PAUSE 1 PAUSE 3.
	ORDINARY PASSENGER OR PARCELS DIESEL CAR ("B" Headcode)?	9	5 PAUSE 1 PAUSE 3.
	Parcels, fish, fruit, horse, livestock, meat, milk, pigeon or perishable train composed entirely of vehicles conforming to coaching stock requirements ("C" Headcode)?	5	1 pause 3 pause 1.
	Express freight, livestock, perishable or ballast train pipe fitted throughout with the automatic brake operative on not less than half of the vehicles ("C" Headcode)?	5	3 pause 1 pause 1.
	Empty coaching stock train (not specifically authorised to carry "A" headcode), or empty rail motor train ± ("C" Headcode)	5	2 pause 2 pause 1
	Express freight, livestock, perishable or ballast train party fitted with automatic brake operative on not less than one third of the vehicles ("D" Headcode)?	5	5 consecutively.
	Express freight, livestock, perishable or ballast train partly fitted with NOT less than four banded vehicles connected by vacuum pipe to the engine ("E" Headcode)?	5	1 pause 2 pause 2.
	Express freight, livestock, perishable or ballast train with a limited load of vehicles NOT fitted with the continuous brake ("E" Headcode)?	5	1 pause 2 pause 2.
	Weed Killing Train when both running and spraying.	5	1 pause 2 pause 2.
	Express freight, livestock, perishable or ballast train NOT fitted with the continuous brake ("E" Headcode)?	5	3 pause 2.
	Light engine or light engines coupled ("G" Headcode)?	5	2 pause 3.
	Engine with NOT more than two brake vans ("G" Headcode)?	5	1 pause 1 pause 3.
	Through freight or ballast train not running under class "C," "D," "E," or "F" Headcode ("H" Headcode)?	5	1 pause 4.
	Mineral or empty wagon train ("J" Headcode)?	5	4 pause 1.
	Freight, mineral or ballast train stopping at intermediate stations ("K" Headcode)?	3	3 consecutively.
	◆ Branch freight train ("K" Headcode)?	3	1 pause 2.
	TRAIN CONVEYING OUT-OF-GAUGE OR EXCEPTIONAL LOAD ?	10	2 PAUSE 6 PAUSE 2
3, 5 & 8.	Freight, ballast or Officers' Special train requiring to stop in section ("K" Headcode)?	7	2 pause 2 pause 3.
3, 5	Trolley requiring to go into or pass through tunnel ?	5	2 pause 1 pause 2.

& 9.			
3.	*Train entering Section	2	2 consecutively.
5.	*Section clear but station or junction blocked	13	3 pause 5 pause 5.
6.	*Engine assisting in rear of train	4	2 pause 2.
10&12.	*Train out of section or obstruction removed	3	2 pause 1.
12.	*Obstruction Danger	6	6 consecutively.
13.	Release Token	7	5 pause 2.
	Token replaced	7	2 pause 5.
16.	Blocking Back	6	3 pause 3.
17.	*Stop and examine train	7	7 consecutively.
18.	Cancelling " Is line clear ? " or " Train entering section " signal	8	3 pause 5.
18a	Last train signalled incorrectly described	8	5 pause 3.
19.	*Train passed without tail lamp	9	9 consecutively TO TOKEN STATION IN ADVANCE. 4 pause 5 TO TOKEN STATION IN REAR.
20.	*Train divided	10	5 pause 5.
21.	Shunt train for following train to pass	11	1 pause 5 pause 5.
22.	*Train or vehicles running away	12	2 pause 5 pause 5.
24.	Opening of Token Station	15	5 pause 5 pause 5.
24.	Closing of Token Station	17	7 pause 5 pause 5.
27.	Testing Instruments, bells and gongs	16	16 consecutively.
28.	Time	18	8 pause 5 pause 5.
29.	Lampman or Fog-signalman required	19	9 pause 5 pause 5.
30.	Testing controlled or slotted signals		5 pause 5 pause 5 pause
		20	5.
37.	TAKE SLOT OFF – TRAIN WAITING	7	3 PAUSE 4.

◆ - To be used only where authorised by the Operating Superintendent

± - The term "rail motor train" includes "auto train."

NOTES.-ANY ADDITIONS TO, OR ALTERATIONS, IN THESE REGULATIONS DIFFERING FROM THE AGREED RAILWAY CLEARING HOUSE STANDARD ARE SHEWN IN THIS SPECIAL TYPE.

THE ORDINARY "CALL ATTENTION" SIGNAL (1 BEAT) MUST PRECEDE ALL SIGNALS EXCEPT THOSE MARKED * (SEE REGULATION 1).

November 1956 (B.R. 16)

- Out of gauge instructions (LK1/12068/365.)

See Reg.		Beats on bell.	How to be given.
1.	*Call attention	1	1.
1.	*EMERGENCY "CALL ATTENTION" SIGNAL (TO PRECEDE EMERGENCY BELL SIGNALS ONLY)		A NUMBER OF BEATS IN RAPID SUCCESSION
3 & 4.	IS LINE CLEAR FOR :-		
	Express passenger train, newspaper train or breakdown van train or snow plough going to clear the line, or light engine going to assist disabled train ("A" Headcode)?	4	4 consecutively.
	Officers' Special not requiring to stop in section ("A" Headcode)?	4	4 consecutively.
	Ordinary passenger train, mixed train or breakdown van train NOT going to clear the line or loaded rail motor train ± ("B" Headcode)?	4	3 pause 1.
	◆ Branch passenger train ("B" Headcode)?	4	1 pause 3.
	EXPRESS DIESEL CAR ("A" Headcode)?	8	4 PAUSE 1 PAUSE 3.
	ORDINARY PASSENGER OR PARCELS DIESEL CAR ("B" Headcode)?	9	5 PAUSE 1 PAUSE 3.
	Parcels, fish, fruit, horse, livestock, meat, milk, pigeon or perishable train composed entirely of vehicles conforming to coaching stock requirements ("C" Headcode)?	5	1 pause 3 pause 1.
	Express freight, livestock, perishable or ballast train pipe fitted throughout with the automatic brake operative on not less than half of the vehicles ("C" Headcode)?	5	3 pause 1 pause 1.
	Empty coaching stock train (not specifically authorised to carry "A" headcode), or empty rail motor train ± ("C" Headcode)	5	2 pause 2 pause 1
	Express freight, livestock, perishable or ballast train party fitted with automatic brake operative on not less than one third of the vehicles ("D" Headcode)?	5	5 consecutively.
	Express freight, livestock, perishable or ballast train partly fitted with NOT less than four baked vehicles connected by vacuum pipe to the engine ("E" Headcode)?	5	1 pause 2 pause 2.
	Express freight, livestock, perishable or ballast train with a limited load of vehicles NOT fitted with the continuous brake ("E" Headcode)?	5	1 pause 2 pause 2.
	Weed Killing Train when both running and spraying.	5	1 pause 2 pause 2.
	Express freight, livestock, perishable or ballast train NOT fitted with the continuous brake ("E" Headcode)?	5	3 pause 2.
	Light engine or light engines coupled ("G" Headcode)?	5	2 pause 3.
	Engine with NOT more than two brake vans ("G" Headcode)?	5	1 pause 1 pause 3.
	Through freight or ballast train not running under class "C," "D," "E," or "F" Headcode ("H" Headcode)?	5	1 pause 4.
	Mineral or empty wagon train ("J" Headcode)?	5	4 pause 1.
	Freight, mineral or ballast train stopping at intermediate stations ("K" Headcode)?	3	3 consecutively.
	◆ Branch freight train ("K" Headcode)?	3	1 pause 2.
	Trains which can pass an out-of-gauge or exceptional load similarly signalled on the opposite or adjoining running line. (See page 29.)	9	2 pause 6 pause 1.
	Train which cannot be allowed to pass an out-of-gauge load of any description on the opposite or an adjoining line	10	2 pause 6 pause 2.

	between specified points. (See page 29.)		
	Train which requires the opposite or an adjoining line to be blocked between specified points. (See page 29.)	11	2 pause 6 pause 3.
	Opposite line, or an adjoining line used in the same or opposite direction, to be blocked for the passage of train conveying out-of-gauge load. (See page 29.)	9	1 pause 2 pause 6.
	TRAIN CONVEYING OUT-OF-GAUGE OR EXCEPTIONAL LOAD?	10	2 PAUSE 6 PAUSE 2
3, 5 & 8.	Freight, ballast or Officers' Special train requiring to stop in section ("K" Headcode)?	7	2 pause 2 pause 3.
3, 5 & 9.	Trolley requiring to go into or pass through tunnel ?	5	2 pause 1 pause 2.
3.	*Train entering Section	2	2 consecutively.
5.	*Section clear but station or junction blocked	13	3 pause 5 pause 5.
6.	*Engine assisting in rear of train	4	2 pause 2.
10&12.	*Train out of section or obstruction removed	3	2 pause 1.
12.	*Obstruction Danger	6	6 consecutively.
13.	Release Token	7	5 pause 2.
	Token replaced	7	2 pause 5.
16.	Blocking Back	6	3 pause 3.
17.	*Stop and examine train	7	7 consecutively.
18.	Cancelling " Is line clear ? " or " Train entering section " signal	8	3 pause 5.
18a	Last train signalled incorrectly described	8	5 pause 3.
19.	*Train passed without tail lamp	9	9 consecutively TO TOKEN STATION IN ADVANCE. 4 pause 5 TO TOKEN STATION IN REAR.
20.	*Train divided	10	5 pause 5.
21.	Shunt train for following train to pass	11	1 pause 5 pause 5.
22.	*Train or vehicles running away	12	2 pause 5 pause 5.
24.	Opening of Token Station	15	5 pause 5 pause 5.
24.	Closing of Token Station	17	7 pause 5 pause 5.
27.	Testing Instruments, bells and gongs	16	16 consecutively.
28.	Time	18	8 pause 5 pause 5.
29.	Lampman or Fog-signalman required	19	9 pause 5 pause 5.
30.	Testing controlled or slotted signals	20	5 pause 5 pause 5 pause 5.
37.	TAKE SLOT OFF – TRAIN WAITING	7	3 PAUSE 4.

◆ - To be used only where authorised by the Operating Superintendent

± - The term "rail motor train" includes "auto train."

NOTES.-ANY ADDITIONS TO, OR ALTERATIONS, IN THESE REGULATIONS DIFFERING FROM THE AGREED RAILWAY CLEARING HOUSE STANDARD ARE SHEWN IN THIS SPECIAL TYPE.

THE ORDINARY "CALL ATTENTION" SIGNAL (1 BEAT) MUST PRECEDE ALL SIGNALS EXCEPT THOSE MARKED * (SEE REGULATION 1).

1st October 1960 (B.R. 29960/2)

- British Railways Regulations

See Regulation	Class Of Train	Description	Code
	- -	Call attention	1.
	- -	Emergency call attention.	A number of beats in rapid succession.
1 and 4		Is line clear for:-	
	1 A	Express passenger train, newspaper train or breakdown van train or snow plough going to clear the line, or light engine going to assist disabled train Officers' Special not requiring to stop in section	4 consecutively
	2 A	Ordinary passenger train of a local character running under semi fast or express conditions	4 consecutively
	2 B	Ordinary passenger train, mixed train or breakdown van train NOT going to clear the line or loaded rail motor train Branch passenger train (Where authorised)	3-1 1-3
	2 B	Diesel Rail Bus	3-1-3
		EXPRESS DIESEL CAR ("A" Headcode)?	4 PAUSE 1 PAUSE 3.
		ORDINARY PASSENGER OR PARCELS DIESEL CAR ("B" Headcode)?	5 PAUSE 1 PAUSE 3.
	3 C	Parcels, fish, fruit, horse, livestock, meat, milk, pigeon or perishable train composed entirely of vehicles conforming to coaching stock requirements	1-3-1
	3 C	Empty coaching stock train (not specifically authorised to carry "A" headcode)	2-2-1
	4 C	Express freight, livestock, perishable or ballast train, pipe fitted throughout with the automatic brake operative on not less than half of the vehicles	3-1-1
	5 D	Express freight, livestock, perishable or ballast train party fitted with automatic brake operative on not less than one third of the vehicles Elliot Track Recorder when not recording	5 consecutively
	6 E	Express freight, livestock, perishable or ballast train partly fitted with not less than four baked vehicles connected by automatic brake Express freight, livestock, perishable or ballast train with a limited load of vehicles NOT fitted with the automatic brake Weed killing train when both running and spraying. "Matisa" track recording car when not recording	1-2-2
	7 F	Express freight, livestock, perishable or ballast train, NOT fitted with the automatic brake	3-2
	0 G	Light engine or light engines coupled (See Regulation 3) Engine with NOT more than two brake vans	2-3 1-1-3
	8 H	Through freight or ballast train not running under class "C," "D," "E," or "F" headcode Lennox-Lomax earth auger machine, "Matisa" or "Plasser" automatic tamping machine not stopping in section	1-4
	9 J	Mineral or empty wagon train	4-1
1, 5 and 8	9 K	Freight, mineral or ballast train, stopping at intermediate stations Branch freight train (Where authorised) Freight, ballast, or Officers' Special train, "Lennox-Lomax earth auger machine, "Matisa" or "Plasser" automatic taping machine, requiring	3 consecutively 1-2 2-2-3

			to stop in section	
1, 5 and 9	8	H	Trolley requiring to go into or pass through tunnel occupy section	2-1-2
1	-	-	Train entering Section	2 consecutively
1 & 4 (Also Out-of-Gauge Instructions)	8	H	Train which can pass an out-of-gauge or exceptional load similarly signalled on the opposite or adjoining running line	2-6-1
			Train which cannot be allowed to pass an out-of-gauge load of any description on the opposite or an adjoining line between specified points	2-6-2
			Train which requires the opposite or an adjoining line to be blocked between specified points.	2-6-3
			Opposite line, or an adjoining line used in the same or opposite direction, to be blocked for the passage of train conveying out-of-gauge load	1-2-6
2			Cancelling "Is line clear?" or "Train entering section" signal Last train signalled incorrectly described	3-5 5-3
5			*Section clear but station or junction blocked Warning Acceptance Line now clear in accordance with Regulation 4 for train to approach	3-5-5 3-3-5
6 & 12			Train out of section, or Obstruction Removed	2-1
7			Blocking Back	3-3
			Release token	5-2
			Token replaced	2-5
10			Engine assisting in rear of train	2-2
			Engine with one or two brake vans assisting in rear of train	2-3-1
12			Obstruction Danger	6 consecutively
17 & 20			Stop and examine train	7 consecutively
19			Train passed without tail lamp	9 consecutively to box in advance; 4-5 to box in rear
20			Train divided	5-5
21			Shunt train for following train to pass	1-5-5
22			Train or vehicles running away	2-5-5
24			Opening of Token Station	5-5-5
			Closing of Token Station	7-5-5
26			Testing Instruments and bells and gongs	16 consecutively
31			Transference of tokens	4-4-4-4
Signalmen's General Instructions			Distant signal defective	8-2
			Home signal defective	2-8
			Time	8 pause 5 pause 5.
			Lampman or Fog-signalman required	9 pause 5 pause 5.
			Testing controlled or slotted signals	5 pause 5 pause 5 pause 5.
			TAKE SLOT OFF – TRAIN WAITING	3 PAUSE 4.