

THE ATCHISON, TOPEKA AND SANTA FE RAILWAY SYSTEM

CIRCULAR 227-H

(Cancels Circular 227-G and Supplements thereto)

RULES GOVERNING MOVEMENT AND REPORTING OF ALL LOADED AND EMPTY CARS

TRACING OF CARS

TELEGRAPHIC CODE

PERISHABLE PROTECTIVE SERVICE SYMBOLS

Effective March 1, 1957

Issued by General Superintendent of Transportation

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RULES

Rendition and transmission of reports promptly is a "must" to retain Santa Fe's reputation for superior service to our patrons.

Rule 1. Agents will make all reports required under these rules for their stations, and for any blind siding or non-agency station for which they account.

> To avoid "report" delay, where stations close prior to pick up or forwarding of cars, it is satisfactory to estimate date and time of departure and transmit reports ahead of station closing.

> GREENWICH Time must be used on all telegraphic reports to Superintendent of Car Service, Topeka.

Standard	Greenwich
12:01 A.M.	0001
1:00 A.M.	0100
2:00 A.M.	0200
3:00 A.M.	0300
4:00 A.M.	0400
5:00 A.M.	0500
6:00 A.M.	0600
7:00 A.M.	0700
8:00 A.M.	0800
9:00 A.M.	0900
10:00 A.M.	1000
11:00 A.M.	1100
12:00 Noon	1200
1:00 P.M.	1300
2:00 P.M.	1400
3:00 P.M.	1500
4:00 P.M.	1600
5:00 P.M.	1700
6:00 P.M.	1800

Greenwich
1900 2000 2100 2200 2300

Note: Minutes designated by proper numerals last two digits, Example 4:23PM as 1623.

- Rule 2. FORP (Forwarding Report) Form 1394: All stations use Form 1394 or waybill to report the forwarding of the following kinds of loads and empties originated or received in interchange:
 - (A) Perishable freight.
 - (B) Non-perishable freight, except Item J.
 - (C) Empty private line tank and private line covered hopper cars, except Item J, paragraphs 1 and 2.
 - (D) Special equipment system and foreign empty cars in auto parts service, except Item J, paragraphs 1 and 2. Do not include Evans device cars.
 - (E) Use following if FORP transmitted direct from waybill in lieu of Form 1394:

FORP Station Date Time Address Train No. and Day symbol Time Date

(Follow numbers on waybill)

- 1. STOP AT (Include consignees)
- 2. Car initials and number
- 3. EX car number if transferred
- 4. Final destination
- 5. Full routing (origin to destination)

- 6. Consignee (Include any Notify, Care of, etc.)
- 7. Perishable Protective Shipper Instructions (PPSI) symbols
- 8. Commodity
- 9. Waybill date, prefix letters, number
- 10. Origin
- 11. Shipper
- (F) After FORP reports (or copies of waybills if used as FORP reports) for a train are completed, they should be sorted between perishable and non-perishable groups. The address (see Item H), train number and day symbol, time and date need be shown on top sheet only of each group filed for transmission.
- (G) The number of copies to be made of FORP reports should be governed by local need of Communications Department.
- (H) Address FORP reports as follows:

All Perishable to:

SCS Topeka SFRD Chicago

All Non-Perishable to:

SCS Topeka

Perishable originating North of Barstow to: SCS Topeka SFRD Chicago SFRD San

Francisco

Perishable originating on Coast Lines between Barstow and Belen, to: SCS Topeka SFRD Chicago FCA Los Angeles

Reports should not be addressed to or furnished other than listed above, unless authorized by Superintendent of Car Service.

(J) DO NOT MAKE FORP REPORTS FOR FOLLOWING:

1. Cars originating and terminating on the same operating division, or

2. Cars originating at stations connecting two or more divisions and terminating at stations on either division. Examples: Newton connecting Middle and Western Divisions; Belen connecting Pecos, New Mexico and Albuquerque Divisions.

Note: 1 and 2 do not apply when destination is off-line.

- 3. CHAT
- 4. COAL
- 5. COMPANY FREIGHT
- COTTON—from country station billed for compression in transit.
- GRAIN—unless originated or received at stations east of Belen for Coast Lines destinations and connections or vice versa.
- 8. GRAVEL
- 9. LIVESTOCK
- 10. MERCHANDISE billed "various" or to "Agent"
- ORE—from Coast Lines stations or connections destined Minnequa. From El Paso or Deming destined Amarillo, Blackwell, Okla., or Machovec. From Pueblo to El Paso.
- 12. ROCK, crushed
- 13. SAND
- 14. STONE, crushed
- 15. STRAW
- 16. SULPHUR—when destined Galveston

Rule 3. SORP (Set Out Report) Form 1306: Prepare Set Out Report for traffic identified under Rule 2, Items (A) to (D), inclusive, when set out short of destination account:

Bad Order* Missed connection Reduce tonnage Power shortage

A :--

*If bad order on or after receipt from connections, delay causing proper train connection to be missed, SORP must show railroad "received from, time, date."

- (A) If set out at point where no employe on duty, waybill should be taken to terminal ahead where SORP must be prepared, indicating actual point of set out.
- (B) Use following symbols to indicate reason for set out:

Alr	Α
Brakes or brake beams	Ŕ
Couplers	P
Follower Plates F	р
Hot Box	R
Leaking [1]	K
Load shifted	S
Missed connection	\mathbf{c}
Power	Р
Reduce	R
Side Bearings	R
Transfer (BO only)	ē
Wheels	.

(C) Telegraphic forwarding advice, designated as FO, Form 1306-A Std., must be furnished on any car on which SORP has been made. Example:

> FO Amarillo May 10 1957 SCS—Topeka

AT 123456 1/91H 0230 10

Rule 4. ARP (Arrival Report) Form 1326 Std.: Prepare ARP for traffic identified under Rule 2, Items (A) to (D), inclusive, showing arrival destination, limited as follows:

Coast Lines Agents report only arrival of cars that originate in, or east of North Dakota, South Dakota, Iowa, St. Louis, Mo., Illinois, Tennessee, Mississippi and Louisiana.

Agents Belen and east thereof, report only arrival of cars that originate in Arizona and California.

Rule 5. RB-DEL (Delivery): Junction agents furnish telegraphic report of deliveries to connecting lines, for traffic identified under Rule 2, Items (A) to (D), inclusive, designating as RB-DEL, showing railroad delivered to; date and time; car initial, number and destination, listing one car each line.

Example: RB-DEL

Kansas City May 10, 1957 2100

DELD CBQ 10 2000

SP 79988 LINDEN ALA

IC 62439 SAME

CBQ 123456 E DETROIT MICH

Use letter E to designate empty cars.

Agents Floydada, Snyder and Lomax show point of origin in addition to destination for cars originating Arizona and California.

Rule 6. Wheel Reports—FREIGHT
(Supersedes Supt. Car Service Circular No. 225)

FORM 1318-A STD

- A. Must be used in all cases to teletype car movements, except single way car move—See Rule 8.
- B. Do not use more spaces than provided under any one head-

ing, except when reporting Pullman sleepers by name under car NUMBER heading. See Item 22.

- C. Maintain proper margins and spacing in accordance with small letter R or L above each heading and small numbers under each heading. See explanation of R and L on wheel report.
- D. Do not use ditto marks.
- E. Names or title to addressees must be authorized by Supt. Car Service.

Item

1. BEGINNING OF SHEET Strike letters key 10 times and carriage return once before beginning each sheet.

2. LEFT-HAND PAREN-THESIS (Place this symbol in square provided in upper left-hand corner.

This symbol serves as a disconnect or OFF switch or eard punch machines. It is very important that left-hand parenthesis (be used only as designated to insure receiving all information in punch cards. Information written between this symbol and right-hand parenthesis) will not punch in a card, therefore, if left-hand parenthesis struck in error, it must be followed by a right-hand parenthesis, the word CUT and line rewritten correctly. This symbol (should precede the word CONTD or END on each sheet. Example: (CONTD (END.

3. ADDRESS

After placing left-hand parenthesis in square provided, space at least ten spaces to right and address report to those authorized. Addresses should be grouped by destinations.

4. SHEET NUMBER Number sheets consecutively beginning with one, two, three, etc. Do not use numerals. When writing wheel report fill, show notation WHL RP FILL opposite sheet number, beginning such reports with sheet number one and line number one, regardless of sheet numbers or lines on inbound wheel. Notes of consolidation should be show in this section.

5. DIVISION, ETC., HEADING Fill in DIVISION, ENGINE, CON-DUCTOR, etc. Under ENGINE, show all units of steam, diesel, or both.

6. ALIGNMENT

Strike carriage return key and align form before proceeding. Keep form properly aligned during writing of entire report, adjusting only when carriage has been returned to extreme left margin. Once report has been aligned in the teletype, all subsequent operations must be accomplished by use of the key-board; not manually performed.

7. RIGHT-HAND PAREN-THESIS)

Place this symbol in space provided to left of train line.

This symbol serves as a connect or ON switch for card punch machines. The form requires use of this symbol one time on each sheet in space provided, but it must also be used following a left-hand

parenthesis struck in error, as outlined in Item 2.

8. SEMI-COLON

Strike semi-colon key; in space; provided to left of train line.

This symbol directs card punch machines to place information in lower left half of card. semi-colon is struck in error in any column except the one provided, card punch machine places information improperly. Such errors result in misplaced information and damaged train line for remainder of sheet. If error detected prior additional writing or spacing, it may be corrected by striking one carriage return, one line feed, writing the word CUT, one carriage return, one line feed, and rewriting information correctly on next line. If error is detected after additional writing or spacing, close out sheet with word (CONTD and begin a new sheet. New sheet should carry same sheet number, followed by abbreviation SUPP. If supplement to sheet one, do not repeat addresses. After completing heading of SUPP sheet, begin with line number on which error occurred, repeating information correctly.

9. TRAIN LINE

Type train number, symbol or name under TRAIN. Do not space or use hyphen - or diagonal / to separate section, number or date symbol. Use suffix ST, ND, RD, TH, etc., as case may require, when denoting sections of train. Example: 1ST81CJ or 2ND40K. When two or more trains are consolidated,

use outbound symbol as required by System Circular 231.

It is very important that information shown in train line of all sheets be identical, spacing included. When wheel report transmitted at termination of train run, all sheets should show same information in date and time column, using date and time of departure from originating point, even though some pick-ups may have been made on a different date or time. SEE ITEMS 38 AND 39.

10. ENGINE

Type lead unit or lead engine number under heading ENG.

11. L/T LOCAL OR THRU Type L for local or T for thru under heading L/T.

12. DIRECTION

Type E for eastbound or W for westbound under heading DIR. Do not use N or S in this column.

13. ROUTE

Type 1 or 3 under RTE. Use 1 for all districts except those noted on reverse side of sheet two, Form 1318-A Std.

14. MONTH

Type number designation for month under heading MO. Do not use zero 0 as a prefix to a one digit number designation. Example: June should be shown by a 6 under small number 1. Do not report as 06.

15. DATE

Type date of departure under heading DAY. Do not use zero 0 as a prefix to a one digit date. Example: Third day of month should be shown by a 3 under small number 1. Do not report as 03.

16. YEAR

Type year under heading YR. Example: During 1957 use 7, in 1958 use 8, etc.

17. TIME

Type departure time under heading TIME. Use Greenwich time - See RULE 1. All four spaces must be filled under this heading, this being only column in which use of zero prefix required. Satisfactory use estimated departure time to avoid delay preparing report.

18. END OF

Strike carriage return key im-TRAIN LINE mediately following last digit of time column. Do not space or write another character before doing so.

19. CARRIAGE RETURN

The carriage return key trips out a punch card in card punch machine and brings a blank card into position to accept next line of information. If line is not complete before carriage return key is used. an incomplete card is tripped out. It also causes card punch machine to return to punching position in upper left side of card. Therefore, do not strike carriage return key and space bar in attempt to correct error or improper spacing. Carriage return key must not be struck several times between lines. Each line must be followed by striking one carriage return key and line feed key in that order. This procedure allows time for carriage to return to left-hand margin before next character is struck.

20. LINE NUMBER Begin sheet one with line No. 1, using consecutive numbers for additional lines. Use only number of

lines provided by spacing on Form 1318-A Std. on any sheet. On Colorado Division trains between Pueblo and Denver or reverse, line numbers should be preceded by letter C or A to denote CS or ATSF business.

21. INITIAL

Use car reporting initials outlined in RULE 10. Particular attention is directed to the use of letter A for ATSF, R for SFRD, RB for SFRB.

22. NUMBER

Be sure car number is correct. Pullman cars must be reported by name under this column, continuing thru kind, L/E and contents columns if necessary Kind, L/E and contents columns need not be completed on Pullman. For Passenger cars having numbers, reporting should be same as for freight equipment.

23. KIND

Use class abbreviations as outlined in Rule 11. Use P for passenger cars other than Pullman and express refrigerators.

24. L/E LOAD OR EMPTY

Use L for load and E for empty. No other letter or number should be used. Empty trailers on flat cars, report railroad car E for empty.

25. CONTENTS

If loaded, use contents appearing on waybill. If empty car, use X under small numeral 1 and, if a box car, the commodity for which car has been carded or classed as fit to load. For example, if carded potential grain, use XPGRN. If not carded, use XNC.

Trailers on flat cars: Loaded vans. use LDD TOFC. Empty vans, use MTY TOFC.

26. ON LINE DESTINA-

Use station number for system destination. Use station number TION JUNC- of junction where car leaves AT& TION-ROUTE SF and initials of receiving carrier for off-line destination.

> If billed to stop to part unload or complete loading at a system station, use station number at the first stop point with suffix letters PU denoting part unload or CL to complete loading. Example: 4327 PU.

> Cars billed transload in transit use suffix letters TFR following station number. Example: for Mahoney, Kans., transloading use 460 TFR.

27. GROSS

Use tare weight of car in tons if empty, or tare weight of car plus net weight of contents in tons if loaded. See instructions on reverse of sheet 2, Form 1318-A Std.

28. NET

Use net tons of contents for other than company loads, or if empty car moving on revenue charges, use tare weight.

29. CO COMPANY Use net tons of contents for company loads only.

30. DATE

Use date of departure from originating terminal. When reporting made at termination, use date each car actually picked up.

31. HYPHEN Strike hyphen key in space provided.

> This symbol directs card punch machines to place information in lower right half of card. Wheel report requires use of this symbol one time on each line, that being immediately after date or just before TAKEN FROM column. When struck in error, card punch machine improperly places information and destroys train line, and if struck in error, it should be corrected in same manner outlined for correcting improper use of semi-colon under Item 8.

32. TAKEN FROM Use station number outlined in S.C.S. Circular 214 and in local instructions of Superintendent.

33. LEFT AT

Use station number outlined in S.C.S. Circular 214 and in local instructions of Superintendent.

34. OFF LINE DESTINA-TION P.P.S.I.

Type final destination for cars destined off-line. This column may also be used for livestock. dangerous, explosive or other miscellaneous information. When absolutely necessary, a second line may be used when abbreviated information cannot be placed on one line. On perishable loads, use protective symbols outlined in Rule 17.

35. END OF SHEET

When last line has been completed, except on final sheet, strike keys for carriage return, line feed, and left-hand parenthesis in that order, and write word CONTD thus

(CONTD followed by FOUR line feeds and minimum of TEN letters.

36. END OF FINAL. SHEET

When last line on final sheet has been completed, strike keys for carriage return, line feed, and lefthand parenthesis in that order, and write word END thus (END followed by FOUR line feeds, TEN letters and TWENTY blanks.

37. DISCARDING INCOM-PLETE SHEET

When necessary to discard a partly finished sheet because of some irregularity, write words DISCARD THIS SHEET, immediately notifying telegraph office to discard tape for sheet involved.

38. SUPPLE-MENT AFTER CLOSE-OUT

When a line or lines have been omitted from a report and omission is detected after the word (END has been placed on final sheet, use following procedure: Prepare a new Form 1318-A Std. showing same train line as original report but instead of sheet number, show SUPP. Begin with line number one and number consecutively. Notations explaining position of omitted cars in train should be made. Close out report in regular manner.

39. WHEEL RE-PORT FILL

Handle same as Item 38. Except instead of sheet number, type WHL RPT FILL and instead of same train line as original report, use train line covering departure your station.

AFTER CLOSE-OUT

40. CORRECTION When error is discovered after (END has been placed on final sheet, a separate message should be sent to all addressed on original report, giving train line of report in question and full particulars of error. These messages not to be transmitted on wheel circuits.

41. CUT

The word CUT followed by striking one carriage return key and one line feed key should be written on each line where error occurs, except immediately following a misplaced semi-colon or hyphen. This performs no function in punch card machines but aids in eliminating error cards.

42. SIGNIFYING TRANS-MISSION

Each sheet of wheel report that has been transmitted to SCS Topeka and then delivered to crew of outbound train, should bear rubber stamp notation "Sent SCS Topeka by (Show station). Do not add cars this page."

43. SUPERFLU-OUS CHAR-ACTERS

Avoid "riding" the LETTERS and FIGURES keys. These should be used only the specified number of times outlined herein.

44. TAPE IN-SPECTION Communications Department instructions provide for retaining original tape from wheel reports for three days unless it is determined there are errors in the tape, in which case retaining period will be ten days. This is to permit inspection of tape in placing responsibility.

Rule 7. MORP (MOVEMENT REPORT)

A. This report covers car movements where teletype wheel report is not sent to SCS Topeka. Local instructions issued by Division Superintendent govern.

- B. When MORP is addressed SCS Topeka joint with others, all information on regular wheel Form 1318-A must be transmitted. In addition, letters CO should precede net weight when company material involved.
- C. When MORP is addressed only to SCS Topeka, following information is required:

Information

Form to follow

MORP

MORP

Station name, date, time

Pekin 1 212P -SCS Topeka

Address
Train number, day
symbol, engine
number, local or
thru, direction,
date, time

47A 2157 LW 1 0700

date, time
Car initial, number, kind, loaded
or empty, gross,
net or company,
taken from,
left at

A 16174 AL 45 15 90 1913 NYC 81027 SAME A 64454 AL 35 CO 10 90

1946

Close each sheet with

CONTD or END

Only one car should be reported on each line. Word SAME may be used only where data following is identical. Do not use ditto marks. Above gives example for showing weight when company freight involved.

Rule 8. All car movements must be reported, including way cars. Where only a way car change is in-

volved, the movement should be reported by station where change is made as a MORP message. See Rule 7.

Rule 9. Form 957-Std.—Work Train Report (Supersedes SCS Circular 230)

Mail original and second sheet to Auditor as directed by printed instructions on back of report.

TELETYPE WHEELS

Teletype wheel reporting stations will transmit to SCS Topeka, in the manner required for Form 1318-A Std. Do not mail Form 1318-A Std. to SCS.

Address only to SCS, leaving DIVISION and other columns in heading blank.

Train line should be completed as follows, using proper columns and maintaining proper alignment shown on Form 1318-A Std.:

Train —Work

Engine —lead unit number only
L/T —type W

Dir —leave blank
Rte —leave blank
Mo Day Yr —as appropriate

Time —Greenwich departure from origin

:-
Left At 1427 1871 1416 1371
Taken From 1371 1427 1371 1416
Date 28 28 28 28
Co 70 65.
Net
Gross 107 37 102 37
기미디터
Kind MW MW MW MW
Number 191105 191105 193295 193295
Initial A A A A
Line No. 2 3 MQRP

Non-teletype wheel reporting stations should transmit to SCS as MORP, dress only to SCS, Topeka.

Train line should show same information as shown for teletype wheels.

Report each car movement as follows:

(Left At) 412 348 369 369 412	nment
(Taken 17 12 13 14 12 13 14 12 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	intain alig
(Date) 28 28 28 28 28	ed. Ma
(Gross) (Co) (L) 107 Co 70 ST 102 Co 65 87	${ m telegraph}$
(Gross) 107 102 102 37	not be
(년) 기원기면	need
<u> </u>	_
(Kind) MW MW MW MW	땲
(Number) 191105 191105 193295 193295	ation in pare
(Initial) A A A A	Inform,

se Mile Post number in TAKEN FROM or LEFT AT column; instead station number, consulting operating time tables and Form 1610 If TAKEN FROM and LEFT AT are the same station number, do not use Mile Post number in insofar as possible nearest Do not Standard

Std., mail 957 copy of Form third After transmittal is completed from copy as directed by division instructions. Rule 10. Supersedes S.C.S. Circular 216.
Use following car initials on wheel and MORP ficial as n car

reports	For carriers not listed, use Off
Railwa	y Equipment Register or waybil Do not use character "&" between
guide. initials	Example: B&O report as BO.
31101419	-
	A
Ą.	Atchison, Topeka & Santa Fe
AA	Ann Arbor
$f ACL \ ACY$	Atlantic Coast Line
· AWP	Akron, Canton & Youngstown Atlanta & West Point
// -	_
	В
$\mathbf{B}\mathbf{A}$	Boston & Albany
BAR	Bangor & Aroostook
$\begin{array}{c} { m BCK} \\ { m BLE} \end{array}$	Buffalo Creek
BM	Bessemer & Lake Erie Boston & Maine
BO	Baltimore & Ohio
BS	Birmingham Southern
	C
CBQ	Chicago, Burlington & Quincy
CCCL	Cleveland, Cincinnati, Chicago &
~==	St. Louis
CEI	Chicago & Eastern Illinois
$^{ m CG}_{ m CGW}$	Central of Georgia
čit''	Chicago Great Western Chicago, Indianapolis & Louisville
\mathbf{CIM}	Chicago & Illinois Midland
CIW	Chicago & Illinois Western
СМО	Chicago, St. Paul, Minneapolis & Omaha
CN	Canadian National
CNJ. CNW	Central Railroad of New Jersey
CO	Chicago & North Western Chesapeake & Ohio
ČĽG	Columbus & Greenville
CP	Canadian Pacific
\mathbf{CRP}	Central Railroad of Pennsylvania
	•

	-	
CCO CS	Clinchfield Colorado & Southern	н
CSS CTSE	Chicago, South Shore & South Bend Chicago, Terre Haute & Southeastern	HC Hannibal Connecting
CV	Central Vermont	I
čw	Colorado & Wyoming	IC Illinois Central
CWC	Charleston & Western Carolina	IGN International-Great Northern
CWI	Chicago & Western Indiana	IHB Indiana Harbor Belt
	D	ITC Illinois Terminal
DH	Delaware & Hudson	K
DLW	Delaware, Lackawanna & Western	KCS Kansas City Southern
ĎM'	Detroit & Mackinac	KCMO Ferrocarril, Kansas City Mexico y
DMN	Duluth, Missabe & Northern Duluth, Missabe & Iron Range	Oriente, S A
DMIR	Duluth, Missabe & Iron Range	KOG Kansas, Oklahoma & Gulf
DRGW	Denver & Rio Grande Western	;. L
DSA DSL	Duluth, South Shore & Atlantic Denver & Salt Lake	
DTI	Detroit, Toledo & Ironton	LA. Louisiana & Arkansas LN Louisville & Nashville
DTS	Detroit & Toledo Shore Line	LNE Lehigh & New England
	-	LSI Lake Superior & Ishpeming
	E	LV Lehigh Valley
EJE	Elgin, Joliet & Eastern	M
ELS	Escanaba & Lake Superior	
ERIE	Erie	MEC Maine Central MI Missouri-Illinois
	F	MILW Chicago, Milwaukee, St. Paul &
FCM	Mexican (Compania del Ferrocarril	Pacific
I OM	Mexicana)	MKT Missouri-Kansas-Texas
FCDN	Nacozari	MNS Minneapolis, Northfield & Southern MP Missouri Pacific
FDDM	Ft. Dodge, Des Moines & Southern	MRS Manufacturers Ry Co
FWD	Fort Worth & Denver	MSC Mississippi Central
FEC	Florida East Coast	MSTL Minneapolis & St. Louis
	G	MV Midland Valley
GA	Georgia	MWR Muncie & Western
GBW	Green Bay & Western	N
ĞF"	Georgia & Florida	
	- C16 NG-1:1- 6- OL:2- '	
GMO	Gulf, Mobile & Ohio	NI: Nachvilla Chattangona & Ch. I assis
GN	Great Northern	NC Nashville, Chattanooga & St. Louis NH New York, New Haven & Hartford

NKP NOTM NP NS NW NWP NYC	New York, Chicago & St. Louis New Orleans, Texas & Mexico Northern Pacific Norfolk Southern Norfolk and Western Northwestern Pacific New York Central
	O
ONT OSL OWRN	Ontario Northland Oregon Short Line Oregon-Washington Railroad & Nav.
	P .
PAE PLE PM PMKY PPU	Peoria & Eastern Pittsburgh & Lake Erie Pere Marquette Pittsburgh, McKeesport & Youghiogheny Peoria & Pekin Union
PRR	Pennsylvania
PWV	Pittsburgh & West Virginia
	R
R RB RDG RFP	SFRD SFRB Reading Co Richmond, Fredericksburg & Potomac
RI	Chicago, Rock Island & Pacific
\mathbf{RUT}	Rutland
	S
SA SAL SLBM SDAE SLSF SN SOO	Savannah & Atlanta Seaboard Air Line St. Louis, Brownsville & Mexico San Diego & Arizona Eastern St. Louis—San Francisco Sacramento Northern Minneapolis, St. Paul & Sault Ste Marie
\mathbf{sou}	Southern

SP Southern Pacific (Pacific Lines)
SPS Spokane, Portland & Seattle
SSW St. Louis Southwestern

\mathbf{T}

TC Tennessee Central
THB Toronto, Hamilton & Buffalo
TM Texas-Mexican
TNM Texas New Mexico
TRO Texas & New Orleans
TP Texas & Pacific
TPW Toledo, Peoria & Western

IJ

UP Union Pacific URR Union Railroad

· V

VGN Virginian

W

WA Western Ry of Alabama
WAB Wabash
WCFN Waterloo, Cedar Falls & Northern
WLE Wheeling & Lake Erie
WM Western Maryland
WP Western Pacific

Rule 11. Supersedes SCS Circular 191.

The following abbreviations should be used when reporting KIND of car on Interchange Reports, Form 1305; Teletype Wheel Reports, Form 1318-A Std.; and MORP reports, regardless of contents or service involved. For Passenger Wheel Report, Form 1317-Std., be governed by System Circular 244-Q.

AP—Auto Parts (Include DF Box—Perforated sidewall cars) See F & G below. AR—Auto Racks (Include those in General loading service) B-Box (Plain and Ventilated)

G-Gondola (Include Drop Bottom-Mill Type-those equipped to carry auto hodies)

H-Hopper-Open Top (Include those used in ballast service)

CH-Covered Hopper

F-Flat (Include "Piggy Back" - those equipped to carry airplane or auto parts, and tie cars in AT 110,000 series)

LP-Pulpwood Flat-Wall Board

SD-Stock, Single Deck

DD-Stock, Double Deck

R-Refrigerator, Freight (Include SFRB and Ice cars)

RE-Express refrigerators (in either passenger or freight trains)

P-Passenger cars in freight trains-all types except Express Refrigerator, see RE above-Include passenger cars used as way cars. Report weights as outlined in System Circular 244-Q dated September 1, 1954.

T-Tank

WC-Way car, AT series 500-2300 and Drover car series D901-D947 (See P above)

MW-Maintenance of Way-AT series 185000-199999 only. When reporting other types of cars in maintenance of Way service, use abbreviations assigned above.

Rule 12. DELAYED CARS - DO NOT SET OUT. When car is set out, Form 1393 Std., Waybill Sticker, will be attached to the lower left-hand corner of waybill. If set out between terminals, conductor will attach form to waybill. If held at terminal beyond proper connection, agent or yardmaster will attach form to waybill. This form is to remain attached to wavbill until it arrives destination or delivering junction where it will be removed. Cars which Form 1393 Std. or train date symbol show as having been delayed must not again be delayed unless bad ordered.

Rule 13. Voluntary reporting procedures to traffic offices are intended to meet essential requirements. Do not trace to expedite freight for it does not improve service. Traffic advice furnished in conjunction with System Circular 231 should meet requirements. When one traffic territory requires advice on cars destined another traffic territory, it should be procured from destination traffic office. Should difficulty arise on certain movements refer to Supt. Car Service, Topeka. When origin and destination are within same traffic territory. handle with Division Superintendent for advice needed.

Rule 14. Individual car tracers should be unnecessary and it is important that unusual requests be held to a minimum to avoid interruption to regular traffic reporting procedure. Where individual tracers are necessary, they should be directed to Supt. Car Service, Topeka, and not to on-line forces.

Rule 15. NO-BILL CARS

(1) WHERE LOADED CAR FOUND AND NO WAY-BILL TO COVER

(a) Immediately wire Superintendent of Car Service, Topeka, joint with your Superintendent. Give as much information as possible such as seal numbers and from "cards" attached to car. If not sealed, furnish any identification on lading or from shipping lists tacked inside car. Forward car, or handle as directed in reply from Superintendent of Car Service, complying with instructions in Item 3 with respect to preparation of proper movement wavbill.

(b) If a car is moving in thru train without waybill, but is properly listed on telegraphic consistwheel report, will be satisfactory prepare astray waybill accordingly, allowing car continue movement without delay. When following this plan, file telegram immediately to Superintendent of Car Service, Topeka, who will endeavor to locate waybill, instructing where found to wire complete waybill reference to first possible terminal in advance of car where astray waybill can be completed in accordance with requirements of Item 3. Point holding original waybill should dispose of it as directed in Item 2.

(2) WHERE WAYBILL FOUND AND CAR NOT ON HAND

Endeavor locate outbound record of car. If not found, wire Superintendent of Car Service, Topeka, joint with your Superintendent, advising waybill on hand without car, requesting location. When reply received, wire complete waybill information to point holding car. Mail waybill you have on hand to Agent at billed destination, using Registered Railroad mail to System point and U. S. Mail to Foreign Line point. Care should be exercised to wire sufficient and proper information for preparation of movement waybill as provided in Item 3, with statement "Original waybill being mailed to "Chow destination".

(3) PREPARING MOVEMENT WAYBILL FOR NO-BILL CARS

A non-revenue car movement waybill reading from original waybilling station to destination and bearing same number and date as the revenue waybill should be prepared on a standard waybill form from information furnished by agent holding the revenue waybill. The name of station preparing the car movement waybill and the actual date issued should be shown thereon beneath the name of original waybilling station.

Notation "Revenue waybill mailed to destination agent from (insert name of station that will mail revenue bill)" must be shown on the car movement waybill in the columns provided for showing weight, rate, freight, etc.

All information essential to the movement and delivery of the car should be shown on such car movement waybill, in the blocks provided therefor, in the manner prescribed by Rules in Form 500, Instructions to Station Freight Agents, applicable to revenue waybills. This shall include complete routing as shown on revenue waybill, and all information in the "Instructions" block, covering any service to be performed or omitted enroute, such as "Weigh," "Do Not Weigh," and instructions as to stopping in transit, icing, and any other services. If the shipment is moving under a weight agreement, such information shall be shown in the "Weight" block.

When a car moving on "Non-Revenue waybill," such as described above, is diverted, the agent at the diversion point shall request the agent at destination as shown on the waybill, to forward the original revenue waybill to the agent at the new destination.

(4) CARLOAD FREIGHT RECEIVED FROM CONNECTING CARRIER WITHOUT WAYBILL; WAYBILL RECEIVED WITHOUT CAR; DIFFERENCE IN CAR NUMBER OR INITIAL; OR OTHER BILLING IRREGULARITY—NOT PERMITTING NORMAL MOVEMENT:

Agent will immediately contact delivering carrier, preferably by phone, in effort to straighten out. Any telephone contact should be confirmed by telegram. If not corrected within 24 hour period, Agent will again wire delivering carrier, stating "Second Request" and making this second request joint with General Superintendent of Transportation at Chicago; Superintendent of Car Service at Topeka; and Division Superintendent, giving complete details.

Rule 16.

USE FOLLOWING ASSIGNED LETTERS FOR STATIONS AND CODE WORDS IN TELEGRAPHIC MESSAGES:

Tea Moone

\mathbf{AQ}	Albuquerque	$\mathbf{L}\mathbf{V}$	Las Vegas
AŠ	Altus	\mathbf{LO}	Longview
A	Amarillo	$\mathbf{L}\mathbf{A}$	Los Angeles
ÂY	Argentine	$\mathbf{L}\mathbf{B}$	Lubbock
ĀĊ	Arkansas City	\mathbf{MC}	McCook
ĀF	Ash Fork	\mathbf{MQ}	Marceline
ВK	Bakersfield	NS	Needles
BA	Barstow	N	Nemo
BT	Beaumont	NW	Newton
$\ddot{\mathbf{B}}\ddot{\mathbf{N}}$	Belen	OK	Oklahoma City
ΒŸ	Belleville Yard	PO	Phoenix
ВŘ	Brownwood	\mathbf{PD}	Pueblo
ČŇ	Canadian	PZ	Purcell
$\widetilde{\mathbf{C}}\widetilde{\mathbf{A}}$	Chanute	$\mathbf{R}\mathbf{M}$	Richmond
$\widetilde{\operatorname{CL}}$	Cleburne	sj	St. Joseph
č	Clovis	$\mathbf{s}\mathbf{G}$	San Angelo
čw	Corwith	su	San Augustine
ĎÏ	Dallas	\mathbf{SB} .	San Bernardino
$\widetilde{\mathbf{D}}\widetilde{\mathbf{N}}$	Denver	SD	San Diego
ĎĜ	Dodge City	$\mathbf{S}\mathbf{F}$	San Francisco
ĔĽ	El Paso	SN	Seligman
$\mathbf{\tilde{E}}\mathbf{\tilde{M}}$	Emporia	\mathbf{SH}	Shawnee
EN	Enid	$\mathbf{S}\mathbf{A}$	Silsbee
FĹ	Floydada	\mathbf{sL}	Slaton
$\bar{\mathbf{F}}\mathbf{M}$	Ft. Madison	SK	Stockton
FW	Ft. Worth	S	Streator
$\mathbf{F}\mathbf{R}$	Fresno	sw	Sweetwater
GV	Gainesville	${f TM}$	Temple
Ğ	Gallup	\mathbf{TC}	Texas City
	Galveston	$\bar{\mathbf{TO}}$	Topeka
GN		ŶŇ	Vaughn
GD	Glendale	WK	Waynoka
\mathbf{HO}	Houston		Wellington
$\mathbf{H}\mathbf{U}$	Hutchinson	WG	
J	Joliet	WH	Wichita
$\mathbf{L}\mathbf{J}$	La Junta	$\mathbf{w}\mathbf{z}$	Winslow

TELEGRAPHIC CODE

1.	Bank For annual inventory of equipment as of September 30, the following cars were last reported your station. Advise if still on hand, or disposition.
2.	BargeAdvise correct car number.

3. Base......Advise our correct file reference.

4. Basement . . . Advise last record quickly.

5. Birch......Comply with and advise.

6. Blanch..... Confirming phone conversation.

Boy...... Important. Wire quickly present location and if delayed, the cause of delay and what is being done to expedite.

8. Brome......Divert to same consignee.

9. Burbat......Has been changed as requested in your wire.

10. Cadugs......Clean and disinfect under Government Supervision.

11. Cake......Is car still on hand or how disposed of.

12. Calendar.... My file closed unless further advised.

14. Cutlet.....You may close your file.

15. Dig...... If set out, furnish report to cover the following cars.

16. Fish..... Important. Arrange to weigh light and restencil, furnishing information at once. If car not at your station, wire forwarding and destination.

) 4
17. Fished Has been light weighed and restenciled. (Give new light weight.)
18. KidAdvise by wire delivery to connecting line or arrival destination.
19. Not No record. Not yet received.
20. Saw If gone, furnish report to cover the following cars.
21. TabAnswer my letter of about
22. TackAnswer my traingram of about
23. Tally Answer my wire of about
24. Tamp Can you now furnish information requested?
25. TanAdvise date and time of arrival.
26. TarShipper complained of our handling of previous shipments and threaten to divert from our line.
27. TardyNew business trial shipment. Future business depends upon satisfactory performance on our line.
28. Tare Export business, steamer sails must not be delayed.
29. TaskAdvise car number or correct number and initial.
30. TawCar carries wrong number. Have examined for complete stenciling. Advise.
31. TaxCar carries wrong number. Correct number is

32.	Teak Delayed in transit, follow movement and wire passing important terminals.
33.	Team Shipment delayed account bad order. Hurry repairs or transfer advising car initial and number transferred into and forwarding.
34.	TeddyAdvise promptly if you will handle accordingly.
35.	Temp Advise temperature time of arrival and departure.
36.	TextileOn hand since Why holding?
37.	TickWire final destination and complete routing.
38.	TideAdvise delivery to connecting line after
39.	TidyAdvise forwarding.
40.	TiesAdvise train and conductor.
41.	Tiff Forwarded in Train
42.	TillAdvise received record. No form 1850.
43.	TinAccept in home route from
44.	TingAccept reciprocal from
45.	TinkAdvise home route.
46.	Tins Advise home route joint with
47.	TinyAdvise promptly home route that is shown on the Form 1850.
48.	TinnyOut your station to
49.	Tip Advise if loaded or empty and destination.

36
50. Toff Card owners.
51. Tog Card to
52. TogaChange home route to read
53. TokayHold if empty and I will endeavor to short route and advise.
54. Told Refuse Car. If it is now on our rails, return and make special reclaim any per diem accruing.
55. Tom This information is for home route.
56. TongWill advise home route that point.
57. TonkAdvise correct date of interchange.
58. TookI am short the following interchange reports. Forward first mail.
59. TookerShort interchange following cars.
60. Tops(Use only when regular reports do not suffice.) Advise present location, passing important terminals and arrival destination or delivery to connection.
61. TornAdvise promptly when car will be ready to move.
62. TorpArrange prompt movement and wire record.
63. TowAdvise receipt from connecting line prior.
64. ToyAdvise train, date and conductor handling car into your station.
65. TrackAdvise position of vents and plugs.
66. Tram Wire date and time received from connecting line.

- 67. Tramp..... Advise cars to which transferred.
- 68. Trap......Advise if on hand your station or disposition.
- 69. Trav......No record, advise receipt or correction.

 If no receipt, advise station from.
- 70. Treat..... Tracing. Will advise.
- 71. Tred..... On hand your station.
- 72. Trek.......Wire latest record or present location of car.
- 73. Trench..... Tracing other cars and will advise.
- 74. Tribe..... Last tally sheet received in my office from you was Bring up to date quickly. Advise.
- 75. Trig...... Wheel report does not show where set out. Advise.
- 76. Trik......Wheel report does not show where picked up. Advise.
- 77. Trinket......Advise train number.
- 78. Trio...... Advise date and time of departure.
- 79. Trip..... Wire number of way car used.
- 80. Tromp..... Advise cars from which transferred.
- 81. Trump..... Advise billing instructions over division.
- Rule 17. Symbols covering Protective Service Instructions which are to be used on "FORP," Wheel Reports, Wire Switch Lists, Barstow Manifests and Wire Manifests.

REFRIGERATION

			LAY Re-ice at Argentine.
Symbol	Service at Origin		AY10 Re-ice at Argentine with 10% salt.
<u>K</u>	Cooled in car by shipper.		LBNAY Re-ice at Belen and Argentine.
KK	Cooled by shipper—ice not utilized. Cooled with 5000 lbs. or less of top ice by		(Note: On Wheel Reports
\mathbf{Q}	shipper (melons only).		drop the L when billed to re-
F	Do not re-ice.		ice at more than one station,
FUD	Do not re-ice unless delayed.		example: BNAY Indicates re-ice at Belen and
	Dry car loaded.		Argentine.
O Z E H X D G	Half-stage refrigeration service.	J15BN	Top iced by shipper at origin with 15000 lbs.
É	Initially iced by carrier.	9193374	Retop ice at Belen to produce amount sup-
$\overline{\mathbf{H}}$	Initially iced by shipper.		plied at origin.
X	Pre-iced by carrier.		(Note: On Wheel Reports drop the J, for ex-
\mathbf{D}	Pre-cooled by carrier.		ample:
	Pre-cooled and pre-iced by shipper.	15BN	Retop ice at Belen to produce 15000 lbs. over
\mathbf{sr}	Standard refrigeration or re-ice at all regular icing stations.		load.
SR3	Standard refrigeration with 3% salt or re-ice	Į Ţ,	Fans off.
SNS	of all regular icing stations with 5% Sait.	W W	Cooled in transit by shipper. Mechanical Refrigeration—Rule 171.
ZSR	Half stage standard reirigeration, or nam	MR	
2020	stage re-ice at all regular icing stations.		HEATER SERVICE
\mathbf{M}	Replenished by carrier.	Symbol	Service
Q!	Re-iced by shipper.	Oyan Doi	
N)	The local distriction of the contract of the c	d and	Commission Dept. Hims Commiss on Modified Con
M S J	Top iced by shipper at origin (show amount	CPS	Carriers' Protective Service or Modified Car-
Ĵ	Top iced by shipper at origin (show amount		riers' Protective Service.
Ĵ	Top iced by shipper at origin (show amount at origin). Example: J15 indicates top iced at origin by	SPS	riers' Protective Service. Shippers' Protective Service—Rule 510.
	Top iced by shipper at origin (show amount at origin). Example: J15 indicates top iced at origin by shipper with 15000 lbs.		riers' Protective Service. Shippers' Protective Service—Rule 510. Special Heater Protective Service—Rule 580,
J MR	Top iced by shipper at origin (show amount at origin). Example: J15 indicates top iced at origin by	SPS SHPS	riers' Protective Service. Shippers' Protective Service—Rule 510. Special Heater Protective Service—Rule 580, Perishable Protective Tariff.
MR	Top iced by shipper at origin (show amount at origin). Example: J15 indicates top iced at origin by shipper with 15000 lbs.	SPS SHPS SSS SHC	riers' Protective Service. Shippers' Protective Service—Rule 510. Special Heater Protective Service—Rule 580, Perishable Protective Tariff. Shippers' Specified Service—Rule 514. Standard Heat in Canada.
	Top iced by shipper at origin (show amount at origin). Example: J15 indicates top iced at origin by shipper with 15000 lbs. Mechanical Refrigeration—Rule 171. Service in Transit	SPS SHPS SSS	riers' Protective Service. Shippers' Protective Service—Rule 510. Special Heater Protective Service—Rule 580, Perishable Protective Tariff. Shippers' Specified Service—Rule 514.
MR Symbol F	Top iced by shipper at origin (show amount at origin). Example: J15 indicates top iced at origin by shipper with 15000 lbs. Mechanical Refrigeration—Rule 171. Service in Transit Do not re-ice.	SPS SHPS SSS SHC	riers' Protective Service. Shippers' Protective Service—Rule 510. Special Heater Protective Service—Rule 580, Perishable Protective Tariff. Shippers' Specified Service—Rule 514. Standard Heat in Canada. Voluntary Heater Service.
MR Symbol F FUD	Top iced by shipper at origin (show amount at origin). Example: J15 indicates top iced at origin by shipper with 15000 lbs. Mechanical Refrigeration—Rule 171. Service in Transit Do not re-ice. Do not re-ice unless delayed.	SPS SHPS SSS SHC R522	riers' Protective Service. Shippers' Protective Service—Rule 510. Special Heater Protective Service—Rule 580, Perishable Protective Tariff. Shippers' Specified Service—Rule 514. Standard Heat in Canada. Voluntary Heater Service. VENTILATION SERVICE
MR Symbol F FUD Z	Top iced by shipper at origin (show amount at origin). Example: J15 indicates top iced at origin by shipper with 15000 lbs. Mechanical Refrigeration—Rule 171. Service in Transit Do not re-ice. Do not re-ice unless delayed. Half-stage refrigeration service.	SPS SHPS SSS SHC	riers' Protective Service. Shippers' Protective Service—Rule 510. Special Heater Protective Service—Rule 580, Perishable Protective Tariff. Shippers' Specified Service—Rule 514. Standard Heat in Canada. Voluntary Heater Service.
MR Symbol F FUD	Top iced by shipper at origin (show amount at origin). Example: J15 indicates top iced at origin by shipper with 15000 lbs. Mechanical Refrigeration—Rule 171. Service in Transit Do not re-ice. Do not re-ice unless delayed. Half-stage refrigeration service. Standard refrigeration or re-ice at all regu-	SPS SHPS SSS SHC R522	riers' Protective Service. Shippers' Protective Service—Rule 510. Special Heater Protective Service—Rule 580, Perishable Protective Tariff. Shippers' Specified Service—Rule 514. Standard Heat in Canada. Voluntary Heater Service. VENTILATION SERVICE Standard Standard Ventilation; close vents at 32 de-
MR Symbol F FUD Z SR	Top iced by shipper at origin (show amount at origin). Example: J15 indicates top iced at origin by shipper with 15000 lbs. Mechanical Refrigeration—Rule 171. Service in Transit Do not re-ice. Do not re-ice unless delayed. Half-stage refrigeration service. Standard refrigerations. Standard refrigeration with 3% salt or re-ice	SPS SHPS SSS SHC R522 Symbol A1	riers' Protective Service. Shippers' Protective Service—Rule 510. Special Heater Protective Service—Rule 580, Perishable Protective Tariff. Shippers' Specified Service—Rule 514. Standard Heat in Canada. Voluntary Heater Service. VENTILATION SERVICE Standard Standard Ventilation; close vents at 32 degrees; open vents above 32 degrees.
MR Symbol F FUD Z	Top iced by shipper at origin (show amount at origin). Example: J15 indicates top iced at origin by shipper with 15000 lbs. Mechanical Refrigeration—Rule 171. Service in Transit Do not re-ice. Do not re-ice unless delayed. Half-stage refrigeration service. Standard refrigeration or re-ice at all regular icing stations. Standard refrigeration with 3% salt or re-ice at all regular icing stations with 3% salt.	SPS SHPS SSS SHC R522 Symbol	riers' Protective Service. Shippers' Protective Service—Rule 510. Special Heater Protective Service—Rule 580, Perishable Protective Tariff. Shippers' Specified Service—Rule 514. Standard Heat in Canada. Voluntary Heater Service. VENTILATION SERVICE Standard Standard Ventilation; close vents at 32 degrees; open vents above 32 degrees. Standard Ventilation; close vents at 40 desgrees.
MR Symbol F FUD Z SR SR3	Top iced by shipper at origin (show amount at origin). Example: J15 indicates top iced at origin by shipper with 15000 lbs. Mechanical Refrigeration—Rule 171. Service in Transit Do not re-ice. Do not re-ice unless delayed. Half-stage refrigeration service. Standard refrigeration or re-ice at all regular icing stations. Standard refrigeration with 3% salt or re-ice at all regular icing stations with 3% salt. Half stage standard refrigeration, or half	SPS SHPS SSS SHC R522 Symbol A1 A2	riers' Protective Service. Shippers' Protective Service—Rule 510. Special Heater Protective Service—Rule 580, Perishable Protective Tariff. Shippers' Specified Service—Rule 514. Standard Heat in Canada. Voluntary Heater Service. VENTILATION SERVICE Standard Standard Ventilation; close vents at 32 degrees; open vents above 32 degrees. Standard Ventilation; close vents at 40 degrees; open vents above 40 degrees.
MR Symbol F FUD Z SR	Top iced by shipper at origin (show amount at origin). Example: J15 indicates top iced at origin by shipper with 15000 lbs. Mechanical Refrigeration—Rule 171. Service in Transit Do not re-ice. Do not re-ice unless delayed. Half-stage refrigeration service. Standard refrigeration or re-ice at all regular icing stations. Standard refrigeration with 3% salt or re-ice at all regular icing stations with 3% salt. Half stage standard refrigeration, or half stage re-ice at all regular icing stations.	SPS SHPS SSS SHC R522 Symbol A1	riers' Protective Service. Shippers' Protective Service—Rule 510. Special Heater Protective Service—Rule 580, Perishable Protective Tariff. Shippers' Specified Service—Rule 514. Standard Heat in Canada. Voluntary Heater Service. VENTILATION SERVICE Standard Standard Ventilation; close vents at 32 degrees; open vents above 32 degrees. Standard Ventilation; close vents at 40 degrees; open vents above 40 degrees. Standard Ventilation; close vents at 45 destandard Ventilation; close vents at 45
MR Symbol F FUD Z SR SR3	Top iced by shipper at origin (show amount at origin). Example: J15 indicates top iced at origin by shipper with 15000 lbs. Mechanical Refrigeration—Rule 171. Service in Transit Do not re-ice. Do not re-ice unless delayed. Half-stage refrigeration service. Standard refrigeration or re-ice at all regular icing stations. Standard refrigeration with 3% salt or re-ice at all regular icing stations with 3% salt. Half stage standard refrigeration, or half	SPS SHPS SSS SHC R522 Symbol A1 A2	riers' Protective Service. Shippers' Protective Service—Rule 510. Special Heater Protective Service—Rule 580, Perishable Protective Tariff. Shippers' Specified Service—Rule 514. Standard Heat in Canada. Voluntary Heater Service. VENTILATION SERVICE Standard Standard Ventilation; close vents at 32 degrees; open vents above 32 degrees. Standard Ventilation; close vents at 40 degrees; open vents above 40 degrees.

example:

Symbol	Special
·B1	Keep vents closed below 32 degrees and above 45 degrees; keep vents open 32 degrees to 45 degrees.
B2	Close vents at 40 degrees; open vents above 40 degrees.
B3	Keep vents closed during day and open during night except, keep vents closed when raining or at 40 degrees or lower
B4	Close vents at 55 degrees; open vents above 55 degrees.
Вб	Keep one vent open each end diagonally across car.
B6	Open one vent each end diagonally across car above 45 degrees; close vents at 45 degrees.
B7	Keep vents closed.
B8	Keep vents open.
В9	Keep vents closed to(Insert station); keep vents open thereafter.
B10	Keep vents open to (Insert station; keep vents closed thereafter.
B10A	Close vents at 32 degrees; open vents above 32 degrees.
B10B	Close vents at degrees: open
	Close vents atdegrees; open vents abovedegrees.
Symbol	Combination
C1	Keep vents closed to(Insert station); thereafter close vents at 32 degrees; open vents above 32 degrees.
C2	Keep vents closed to(Insert station); thereafter close vents at 40 degrees; open vents above 40 degrees.
C3	Keep vents closed to (Insert station); thereafter close vents at 45 degrees; open vents above 45 degrees.
C4	Keep vents open to (Insert station); thereafter close vents at 32 degrees.
C5	Keep vents open to(Insert station); thereafter close vents at 40 degrees; open vents above 40 degrees.

C6	Keep vents open to
C7	Close vents at 32 degrees and open vents above 32 degrees until arrival at (Insert station); keep vents closed thereafter.
C8	Close vents at 40 degrees and open vents above 40 degrees until arrival at (Insert station); keep vents closed thereafter.
C9	Close vents at 45 degrees and open vents above 45 degrees until arrival at (Insert station); keep vents closed thereafter.
C10	Close vents at 25 degrees; open above 25 degrees to (station designated by shipper); close vents at 32 degrees; open above 32 degrees thereafter.
C11	Close vents at 28 degrees, open above 28 degrees to(station designated by shipper); close vents at 32 degrees, open above 32 degrees thereafter.
C11A	Close vents at 20 degrees; open above 20 degrees to(station designated by shipper); close vents at 32 degrees, open 32 degrees thereafter.
C11B	Vents open to(Insert station), vents closed to(Insert station), vents open thereafter.
NOTE:	

S99 is a Symbol to be used on Wheel Reports only when Special or Combination instructions are not covered by above symbols—will be necessary to check waybill or have separate wire from SFRD Inspector (S99 must not be used on FORP, Barstow Manifest or Wire Manifests—instructions not covered by above symbols will be written out in full).

ALPHABETICAL RECAP OF PROTECTIVE SERVICE SYMBOLS

	COLUMN TO THE TOTAL COLUMN TO THE TABLE TABLE TO THE TABLE TABLE TO THE TABLE TO TH
Ā	Standard Ventilation Refer to list of
B C	Special Ventilation symbols under
C	Combination Ventilation J Ventilation Service
CPS	Carriers' Protective Service or Modified Carriers' Protective Service.
\mathbf{D}	Pre-cooled by carrier.
\mathbf{E}	Initially iced by carrier.
\mathbf{F}	Do not re-ice.
\mathbf{FUD}	Do not re-ice unless delayed.
G	Pre-cooled and pre-iced by shipper.
\mathbf{H}	Initially iced by shipper.
J	Top iced by shipper at origin.
K	Cooled in car by shipper.
KK	Cooled by shipper—Ice not utilized.
\mathbf{L}	Re-ice at
M	Replenished by carrier.
MR	Mechanical Refrigeration—Rule 171.
0	Dry car loaded.
Q	Cooled with 5000 lbs. or less of top ice by
•	shipper, (Melons only).
R522	Voluntary Heater Service.
S	Re-iced by shipper.
SHC	Standard Heat in Canada.
SHPS	Special Heater Protective Service—Rule 580.
SPS	Shippers' Protective Service—Rule 510.
SR	Standard Refrigeration—Re-ice at all regular
	icing stations.
SSS	Shippers' Specified Service—Rule 514.
T	Fans off.
$\bar{\mathbf{w}}$	Cooled in transit by shipper.
$\ddot{\mathbf{x}}$	Pre-iced by Carrier.
$\widetilde{\mathbf{z}}$	Half-Stage Refrigeration service.
	5