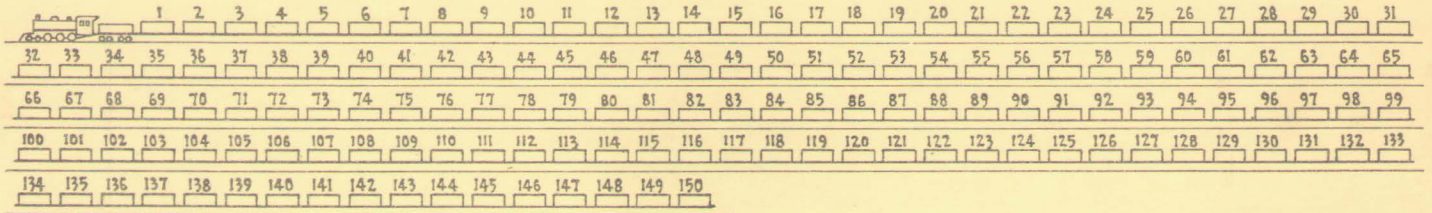


# NORTHERN PACIFIC RAILWAY Co.

## BREAK-IN-TWO REPORT.

DIVISION..... DATE..... TRAIN..... ENGINE..... DELAY..... HRS..... MINUTES

TIME..... PLACE..... ENGINEMAN..... CONDUCTOR.....



### EXPLANATION OF TRAIN DIAGRAM.

DIAGRAM ABOVE SHOWS ALL CARS EMPTY. TO INDICATE LOADED CARS DRAW LINE HORIZONTALLY THROUGH THE LIGHT SPACE OF CAR BODY. LOCATE ON ABOVE DIAGRAM BY HEAVY VERTICAL MARK LOCATION BETWEEN CARS WHERE BREAK OCCURRED. INDICATE REAR END OF TRAIN BY LETTER "X." INDICATE LOCATION IN TRAIN OF HELPING ENGINE OR ENGINES BY LETTER "H" AND CABOOSE OR CABOOSES BY LETTER "C"

WAS TRAIN STARTING...STOPPING...RUNNING...SWITCHING...BACKING...PART FAILED, COUPLER...BODY...KNUCKLE...YOKE...KNUCKLE PIN...DRAFT GEAR...

BREAK-IN-TWO CAUSED BY BURST HOSE.....UNDESIRED EMERGENCY APPLICATION.....DESIRED EMERGENCY APPLICATION.....RELEASING AT SLOW SPEED.....

STARTING WITH BRAKES STUCK..... OTHER CAUSES.....

INDICATE THE ABOVE INFORMATION BY MARKING THE LETTER X.

INITIAL AND NUMBER OF CARS ON WHICH BREAKAGES OCCURRED.....

WAS ENGINE OR TRAIN BRAKES USED AT TIME OF BREAK-IN-TWO.....WAS TRAIN ON STRAIGHT LINE.....CURVE.....ASCENDING GRADE.....DESCENDING GRADE.....

WAS ENGINE USING STEAM AT TIME OF BREAK-IN-TWO.....

MAIN RESERVOIR PRESSURE.....POUNDS. TRAIN LINE PRESSURE, ENGINE GAUGE.....POUNDS. TRAIN LINE PRESSURE, CABOOSE GAUGE.....POUNDS.

INITIAL AND NUMBER OF CARS ON WHICH OTHER BREAKAGES OCCURRED.....

CAUSE OF BREAK-IN-TWO.....CONDUCTOR. CAUSE OF BREAK-IN-TWO.....ENGINEMAN.

CAUSE OF BREAK-IN-TWO.....ROAD FOREMAN. CAUSE OF BREAK-IN-TWO.....TRAIN MASTER.

WAS MAKE-UP OF TRAIN WITH RESPECT TO LOCATION OF LOADS AND EMPTIES PROPER, ..... SUPERINTENDENT.

CONDUCTOR AND ENGINEMAN WILL FILL OUT ONE FORM FOR EACH BREAK-IN-TWO IN TRAIN AND MAIL PROMPTLY TO SUPERINTENDENT.