FAIRMONT MOTOR CAR IDENTIFICATION

MOTOR CARS ARE CLASSIFIED BY "SUGGESTED USE". THE INDUSTRY WIDE STANDARDS ARE BASED ON NORMAL OPERATING CONDITIONS. LIGHT INSPECTION MOTOR CARS WERE USED AS A "NORMAL" INSPECTION CARS BY SOME RAILROADS. SOME MOTOR CAR MODELS WERE MADE IN DIFFERENT VERSIONS (BIGGER ENGINE, TRANSMISSION, HEAVIER WHEELS, ETC.) THAT WOULD ALLOW THE MOTOR CAR TO PERFORM HEAVIER TASKS.

CATEGORY	LIGHT INSPECTION	INSPECTION	LIGHT SECTION	SECTION	HEAVY DUTY SECTION	GANG	EXTRA GANG OR B & B	LARGE EXTRA GANG OR HUMP
CAPACITY	1-2 MEN	1-4 MEN	1-6 MEN	1-8 MEN	1-8 MEN	1-12 MEN	1-12 MEN	1-12 MEN
		ROAD MASTER						
M	M9	M12	M1	DREADNAUGHT	A2	MT2	MX3	A6
O	MM9 (3)	M16	M14	M2		ST2	MX30G	A7
D	MR9 (4)	M19		75		A2	MT2	A8
E	59	MT19 (5)		S2		AT2	A4	
L	M17	150				A3	AF4	
S	MM17						A6	

FAIRMONT MODEL NAMES WITH TITLES

M9	"SAFE EASY"	S	STANDARD" SERIES SECTION CAR
M14	LIGHT SECTION CAR	A	"ADVANCED" SERIES SECTION CAR
M19	"SAFETY QUICK"	M	"MASTER" SERIES SECTION CAR

FAIRMONT MOTOR CAR IDENTIFICATION

FAIRMONT DEVELOPED A SYSTEM OF IDENTIFICATION FOR ALL OF THEIR MOTOR CARS.
EACH MODEL HAS A SEPARATE DESIGNATION THAT CAN TELL A LOT ABOUT ITS USE AND HISTORY.

FAIRMONT MOTOR CARS FALL INTO THREE MAIN GROUPS, INSPECTION, SECTION AND GANG CARS
EACH GROUP MAY CONTAIN SEVERAL CLASSES OF CARS, EACH DESIGNED FOR A SPECIFIC TASK.
FOR EXAMPLE, IN THE INSPECTION CAR DIVISION THERE ARE CARS FOR ONE OR TWO MEN AND
CARS FOR ONE TO FOUR MEN. IN THE GANG CAR DIVISION THERE WERE CARS WITH 20, 36 OR 85
HORSEPOWER ENGINES. FAIRMONT HAD DEVELOPED A FORMAL CLASSIFICATION SYSTEM

ALL SIMILAR CARS PRODUCED THROUGHOUT THE YEARS ARE ASSIGNED THE SAME **CLASS** LABEL.

CLASS M9	CLASS A5
CLASS M9 ARE ONE TO TWO MAN INSPECTION CARS	CLASS A5 ARE 36 H.P. GANG CARS

EACH CLASS IS FURTHER IDENTIFIED BY A **SERIES** SYMBOL WHICH DESIGNATES THE MODEL.

CLASS M9	SERIES C

THE SERIES DESIGNATION CHANGES WHEN MAJOR MODEL UPDATES ARE MADE.
A CLASS M9, SERIES A INSPECTION CAR IS USUALLY REFERRED TO AS AN M9-A.

FAIRMONT MOTOR CAR IDENTIFICATION

EACH MODEL IS FURTHER IDENTIFIED BY A **GROUP** DESIGNATION INDICATING MINOR DIFFERENCES.. THE ORIGINAL MODEL IS CONSIDERED A MODEL 1. THE CLASS, SERIES AND GROUP IDENTIFY THE STANDARD MOTOR CAR BUILT FOR STANDARD GAUGE TRACK (56 1/2 INCH)..

CLASS	SERIES	GROUP
M9	C	3

WHEN MINOR CHANGES ARE MADE TO THE STANDARD CAR, THE GROUP NUMBER IS CHANGED.

DUE TO OPERATING CONDITIONS, SOME RAILROADS REQUIRED SPECIAL EQUIPMENT OR OTHER CHANGES TO THE STANDARD CAR. THESE DIFFERENCES ARE INDICATED BY A **SPECIAL** CATEGORY. THE COMPLETE MOTOR CAR IDENTIFICATION IS MADE OF ALL FOUR IDENTIFIERS.

CLASS	SERIES	GROUP	SPECIAL
M9	C	3	6

THESE FOUR DESIGNATORS MADE UP THE COMPLETE CAR IDENTIFICATION SYSTEM.

FAIRMONT MOTOR CAR IDENTIFICATION

THE **SPECIAL** CLASSIFICATION WAS INCLUDED IN THE GROUP CATAGORY.

SERIES	SPECIAL	CLASS	GAUGE
A	1	M9	A

THIS WOULD BE WRITTEN AS AN A1(M9)A

A = 56 1/2" GAUGE
B = 36" GAUGE
C = 30" GAUGE
Z = ALL OTHERS

CAR SYMBOL PLATE

FAIRMONT MOTOR CAR IDENTIFICATION

CAR SERIAL NUMBER PLATE

MOTOR CARS BUILT BEFORE 1938 USED THE SAME IDENTIFYING SYSTEM, THE ONLY DIFFERENCE WAS IN THE ORDER THEY WERE LISTED AND THE INCLUSION OF THE CARS GAUGE.

SERIES	SPECIAL	CLASS	GAUGE
A	1	M9	A

THIS WOULD BE WRITTEN AS AN A1(M9)A

A = 56 1/2" GAUGE
B = 36" GAUGE
C = 30" GAUGE
Z = ALL OTHERS

THIS SYSTEM HAS BEEN MODIFIED FOR CERTAIN SPECIAL MODELS.

MM17	THE SECOND M INDICATES THE ENGINE HAS MAGNETO IGNITION
MR19	THE 'R' INDICATES IT HAS REVERSE GEAR
MF19	THE 'F' INDICATES THE CHASSIS IS A REPLACEMENT FOR A DAMAGED FRAME OR REMANUFACTURED MOTOR CAR

FAIRMONT MOTOR CAR IDENTIFICATION

ENGINE IDENTIFICATION FOLLOWED THE SAME BASIC PROCEDURES. THE TYPE INDICATED THE FAMILY OF ENGINES. IT USUALLY INDICATED THE TYPE OF MAIN CRANKSHAFT BEARINGS.

P = PLAIN BEARINGS
O = BALL BEARINGS
R = ROLLER BEARINGS

ENGINE SERIAL NUMBER PLATE