

ENGINE WHISTLE SIGNALS

With most engines today, a whistle is provided. Most standard whistle signals are listed below. With practice, you can communicate with friends or imaginary crews.

"0"	Illustrates short blast.
"——"	Illustrates long blast.
0	Apply brakes. Stop.
— —	Release brakes. Proceed.
—— 000	Flagman protect rear of train.
—— — — —	Flagman return from West or South.
—— — — — —	Flagman return from East or North.
000	When train is standing, back.
—— 00	To call attention to Yard engines, extra trains, trains of same or inferior class at night, to signals displayed for following section.
—— 0 —	Approaching grade crossings or obscure places.
————	Approaching stations, junctions, railroad crossings, and tunnels.
0 —	Inspect train for air line leak or brakes sticking.
	Succession of short sounds: Alarm for persons or animals on track.

COMMUNICATION SIGNALS

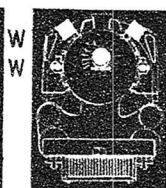
Inside a passenger train, the conductor can signal the engineer with a small cord that blows a soft air whistle. Next time you ride, listen for these communication signals.

"0"	Illustrates short sound.
"——"	Illustrates long sound.
00	When standing, start.
00	When running, stop immediately.
000	When standing, back.
000	When running, stop at next passenger station.
0000	When standing, apply or release air brakes.
0000	When running, reduce speed.
00000	When standing, recall flagman.
00000	When running, increase speed.
——	When running, brakes sticking; look back for hand signals.

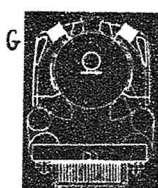
TRAIN MARKER LIGHTS



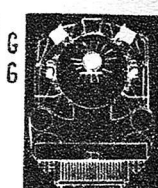
Engine running forward by day as an extra.



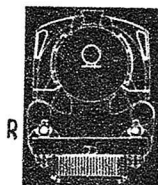
Engine running forward by night as extra.



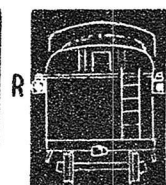
Engine by day with signals for second section.



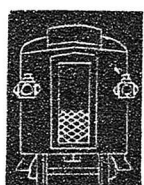
Engine by night with signals for second section.



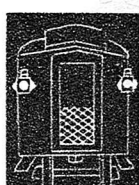
Engine backing at night, alone or train's rear.



Deadhead tender has red lamps at rear.



Rear car of train by day has lamps which are unlit.



Rear car of train by night has red lamps to rear.

Letter beside drawing indicates: W—white light or flag; G—green light or flag; R—red light.

HAND, FLAG AND LAMP SIGNALS



PROCEED



REDUCE SPEED



TRAIN HAS PARTED



BACK



STOP

Hand, flag and lamp signals can all be used on your own model pike when you are working with anyone else. Let one person operate the transformer, the other give hand-signals from across the room as if it were too far to speak. A train can be directed very accurately in this way.