How the Switchman Keeps

## Wheels of Traffic Moving

 ble the comforiable
 trips Le makon ber
and his dostination. and his destination. A) his wariong point dent kives some attention to the wrgantza-
tion of the modern service of trawsportation. but rarely gets beyond cortain conclusion
than may be predicated on an atray of
figures kroupd in well figures krouped in well-appearing statis-
ticat tables and which convey to the boy
mind tittle, if anything, more than wi.utd the arrangement of a similar number o
brick. These never get to the the tha
revolves around the great central idea con tained in the problem.
There is a life. intense, strenuous lif Involved in the modern systems of inter
communcation between people and com
munities. One of the most interesting a alt the complex features of modern ex
istence, with its high manifestation istonce, with its high manifestation of
interdependence, is the transportation problem. Certain incldents of it are
brought into the strong glare of the puble brough
calclut
ficers, Natcor
neer
neco
never别
nanclat world: or maybe the heroic gineer, who goes with his machine to d. ways to the front and The conductor is heard of noless he is untucky enough
get killed. These are the raltroad whose names get into print and whose p tures ndorn the pages of the dally paper
Hanin of the Huninens. Like cverything else, the railrcad bua
ness has a basis, and fis hase tis noted A class of workmen of whom very hutle
heard. "They also serve who only stan more active in their daty vocation tha
woull warrant the walt, it is equally true that they are hardly necessities that make the spectacular her If you come in contact with a businers out, you will hardly find his remarks at dressed to "a well known official," to
truated conductor or to a skilful cokinee


GLIMPSE OF THE ELKHORN YARD He will more thkely be directing his con- crow coming to work in the morning. Five
veraation to a switehman. It is the shipper men go with each enkine, besides the who knows this. Here is where the great enkineer and firemen. These are the fore-
functions of railroad Hfe meet. The man and four assistants. They receive shippers' dollars pay for the spectacular tratns on their arrival and break them up,
display of the traveler's magnaticence, and sotting the cars on the tracks where they display of the traveler's magaincence, and sotting the cars on the tracks where they
the switchman's labor make possible the are to be untoaded or making them up
herote engineer's opportunity to exhitit hts into other trains. to be sent forward to herote engineer's opportunity to exbibit hits into other trains, to be sent forward to
sklll and daring, and all combine to add some more distant destination. They taike skill and daring, and all combine to add some more distant destination. They take
lustre to the glittering "brass collar," who cars from warehouse and factory and ele-
presides over all from behidd a highly pol pator, and assort them into proper classes lustre to the glittering "brass collar," who cars from warehouse and factory and ele-
prestdes over all from behind a highly pol- vator, and assort them into proper classes
inhrd desk. ished desk.
It is life in the switch yards with which and long trainge that are in order for the the It is lite in the switch yards with which long tratns that are made up in the local
this artcle intends to deal. It will be of yards. That is all. Theres no pootry in
the men who daily tirt with death that their work, no romance, only "grief" at
the vans of commerce may not be delayed danger; and these they know full well.
to their tilight from one center of trade to The yardmaster is the commander-in

In a practice that has always tenden keep down the supply of switchmen.
Any old thing that will afford a foothold
crew bad launched anothe
lot at him, and he must hus
tle back to catch them.
is on the "grease box" and his right on and the tracks were clear
the first step. It is a singular fact that the and there was plenty of good
chiet of these forces. expert nearly always starts to get on the daylight. Even at night a
He gets his orders ears by stepping first on the "grease box." man learned to trust to his He gets his orders cars by stepping first on the "grease box."
from the trainmaster This praetice goes almost hand in hand and master of trans- with the deadly "frog" in affording work portation. Through his office goes all th
information as to th Modern methods have done much to
location and destina- ameliorate the life of the switchman. To
tion of every car in the yard and of every the patent coupler he is indebted for
car that goes through reasonable degree of satety to his fingers the yard each day. Alr brakes ald him very maticrially in es-
His is one of the caplng some of the drudgery that once fell really diticult places to his lot and improvements in construc to till and it has tion of tracks and switches have done a
been said that good great deal to mitigate both the danger and yardmasters, 11 ke conditions under which men worked a de
poets, are born, not made. He has his sistants and through
them and the crew better than can be explained to an out-
sider. Even with the improvements then switchman has not been admitted to the One feature of the oldtime switchman life which safety couplers and air brake
have eliminated was the pulling of pins Until a very few years ago the freight car were coupled by pins in heavy iron casting. called drawbars or drawheads. These wer of varying designs and sizes, each indi vidual road having its own as a rule. When
a freight train entered a switching yard ai


But the demands of business are inexorable and the dis-
patch of trains cannot be depatch of trains cannot be de-
layed on account of any layed on account of any
weather whose stress can be
controlled or deficd by man controlled or defied by man.
So the making up of trains So the making up of tralns
must go on. despite snow and slect and rain. Wet or
dry, slippery or safe, the man who pulled the pin must dash between the cars, break
the coupling. signal the en the coupling, signal the en
gineer and spring away from gineer and spring away from
danger. while the man who held them up must "mount
the deck" no matter what the deck" no matter what
its condition. It so hapyards of an towa road somego that the unusual heavy

## TAKING nUmber

 winter had the engineer and surface of the yards was rolled into the cent
great gateway on the line

around the union pacific freight house

