

...taking up the wheel
...take one hour's rest.
...racing will not be
...f-mile track. Repairs and
...also restricted.

Rules Slightly.

...tion of a clause requiring
...to file with the contest
...before the holding of a
...contest, a surveyor's certifi-
...the rules for this event
...exception of a few minor
...ed. Work on reliability
...rules has not been com-

...been made in the defini-
...car. To be a stock car in
...se of the word the car
...in per cent of the maker's
...d must be built on the
...he per cent varies with
...of the maker. In no case
...r twenty-five cars.

...e divided into A, B, C, D,
...I. Class A has the price
...asis. There are seven
...s class, ranging from cars
...and under to \$4,000 and
...has piston displacement
...weight stock cars. There
...s here, ranging from 1,100
...iston displacement of 160
...d under to a 2,500-pound
...01 to 750-inch displac-
...is known as the "piston-
...-class, without minimum
...ons or stock car qualifica-

...wn as the experimental

...ons have the same piston
...s Class B. Class D is open
...plying with the definition
...Special events not coming
...mentioned groups will be
...s E. Class F events will
...soline stock cars of the
...type. Electric car com-
...cted to Class G. Class H
...cial cars, cabs and trucks.

SAVES LECTURER.

Phelps of Yale Through by Snowstorm.

...f spectators who were filling
... Thursday afternoon little
... of Phelps of Yale, the dis-
...er of the day, was flounder-
...les away. Yet that gentle-
...-driven cityward from an im-
... "Crow's Nest" in a Parry
...d himself suddenly plunged
... snowdrift. Not only that,
...n of the road was com-
...d by the new-fallen snow.
... lecture was fast approach-

...ran to the first house and
... with a rescue party armed

RACING PROVES SERIOUS

IMPOSES TERRIBLE STRAINS

**IMPROVES CHARACTER OF MACHINES,
BENEFITS BUYERS AND AFFORDS
INTERESTING SPORT, BUT RE-
QUIRES BEST OF ATTENTION.**

As long as road and track racing was confined to motor cars designed for racing purposes only the general interest in the events was merely from the standpoint of sport, pure and simple. A performance, good or bad, of a specially built racing car conveyed no information to the prospective buyer of an automobile as to the quality of stock cars of any particular make. Furthermore, the manufacturer of the specially built racing car was not particularly benefited by his racing experience, so far as his standard stock models were concerned.

The advent of the stock chassis race has revolutionized public sentiment relative to road and track races, and has been of incalculable benefit to the manufacturers in the development of standard stock models, and, incidentally, of great value to the buying public. For a time the touring contests were looked upon as being the best means of developing a stock car and bringing to the attention of the manufacturers its weak and good points, but it has remained for road and track racing to develop its highest efficiency.

Tours "Nurse" Cars.

In touring contests it is the rule to put a car in charge of an experienced driver, and he handles it with the utmost care. It is subjected only to such tests as may be incident to the condition of the roads or the requirements of the rules. The driver does not voluntarily subject his machine to the severest duty. The car is "nursed" and given the benefit of the doubt, and if penalties are inflicted, the driver has an excuse to offer the designer, usually placing the blame upon the rules or the condition of the road.

Such is not the case with road and track racing. In these events the car is pushed to its limit of endurance, and,

and Pays Out
Daily Trip

MOTOR CAR HEARS

**Proves Popular While
Is Also Delivered
Vehicles**

LONDON, Feb. 26.—Although constant Police Court costs, the motorist's word and the interfering stoppage and municipal congestion which may bring a demanding public for parliamentary action if that body ever budgets and hammering Lords, there is no doubt land is suffering from epidemic of automobilitis fore. Motor vans are taken in the mail service; a ruler generously had his weary cart replaced by a gasoline type; a motor bank daily excursions, and no latest announcement, it fashionable to be carried in a motor hearse.

Along with all this vast million-dollar home of the Club of America in New York have a rival in the new Royal Automobile Club, under construction on the site of the Office in Pall Mall. So this structure, which has a height of 100 feet, that the Aero Club permanent shelter the scheme of the building a large central vestibule, a naded gallery, and around grouped the offices of the departments. A swimming pool seventy-five feet long and a gymnasium will be in the basement, where there

mentioned groups will be E. Class F events will be inline stock cars of the type. Electric car competed to Class G. Class H al cars, cabs and trucks.

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with a rescue party armed

ut, Prof. Phelps shoveling
s life. "It was quite inter-
atic," he said, "and as for
dash in the Parry which
ture just on time, I wish to
arnegie intrusts me with his
y car will be the first thing

more most car

"Thirty" owners in
driven their cars

anical repairs
er car.

statement of these 75
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barring accidents, no excuses for failure
are permissible either to or by the de-
signer. It is up to the engineering de-
partment to design a car that will stand
the heavy duty, and there is no motive
upon the driver's part to spare the car,
unless he has a "yellow streak" in his
makeup.

Not Boys' Play.

Road and track racing is not boys' play.
It is a very serious business, and calls for
the limiting of the driver's intelligence
and the utmost endurance of the car.
This is particularly true as regards long
races. It is hard to realize what enor-
mous strains a car is subjected to in run-
ning hundreds of miles at a mile-a-min-
ute clip. The vibrations and stresses are
so great that the slightest weaknesses
in material, design or workmanship are
brought out.

All of this information and experience
redounds to the advantage of both manu-
facturer and buyer if the car is a stock
model. Thousands of miles of ordinary
driving may fail to develop a weak point
which would be clearly shown by a few
hundred miles of racing at top speed.
Months may be consumed in developing
a car by ordinary driving, while the same
information can be obtained in days, or
even hours, in road and track racing
events.

Properly conducted road and track races
will do more than all other means com-
bined to fully develop and perfect the
modern car, and it will be done in the
shortest possible space of time.

CARTERCAR ENJOYS BOOST.

Proves Popular at Auto Shows in All
Big Cities.

daily excursions, and no
latest announcement, it
fashionable to be carried
in a motor hearse.

Along with all this var
million-dollar home of
Club of America in New
have a rival in the new
Royal Automobile Club, n
construction on the site
Office in Pall Mall. Soe
this structure, which has
feet, that the Aero Club,
permanent shelter ther
scheme of the building i
a large central vestibule
naded gallery, and aroun
grouped the offices of th
departments. A swimmi
pool seventy-five feet long
and a gymnasium will o
basement, where there w
racquet courts, as well as
and servants' dining room
mous rooms will take up t
the lounge and lecture ha
sions of 108x40 feet, while
loon and general clubroom
wings, will measure 95x40

Other Features of

There will be billiard a
committee quarters and
floors will afford more t
rooms for members. Win
terraces are to blossom
the various levels at the r
ing, which looks into the
ton House Terrace, and
ered loggia in the front.
has taken rank as the
don. Following its New
sor the building will be
naissance style, but there
ceiling in the great asse
rned after that of the
de Cheverney, as on the s
the Automobile Club of A
New York will hold the l
Sir Henry Norman, wh
epaulets as assistant pos
even though he was shor
mentary feather in the
hostilities, is authority fo
that the displacing of ho
by motor vans is netting
department of \$300,000 a
services which covered
40,000 miles monthly. O
distance services the lon
tween London and Dover.

The honor of being the
man has fallen to A. T. I
master of Sittingbourne,
has made a daily trip by
of nine miles among the
Now he utilizes a motor