UDSON BAY and its 2,500 miles of constline are having their annual steamship contact with the rest of the world at this season. Except in the summer months the people of the bay region live to themselves, start in by ice along their water lanes, and, on the land side, by rough and frozen terrain that the transportation devices of the modern world have not yet conquered.

There are more people and more activity around Hudson bay and its supposedly dreary hinterland than is generally supposed. For two and a half centuries permanent settlements of whites have been maintained along the coast. The first, Rubert House, near the southernmost tip of the bay, was established as a post of the Hudson Bay company soon after that corporation of romantic history came into existence in 1670, Since then the jrading posts have grown in number, until nearly a score are scattered along the east and west coasts. At each of the Hudson Bay company posts a Canadian, English or Scotch "factor" is in charge. Assistant factors reside at the larger posts, and many of the officials have families with them. In recent years posts of a rival fur company, Revillon Freres, a French coneern, have been established beside the older posts or in entirely new locations, in charge of French managers. - The typical trading post in the Hud-

son bay country consists of a substantial store stocked with food supplies, fabries, tools, guns, ammunition and miscellaneous goods; the home or homes of company officials; a church; a few cabins of settled Indians, and perhaps a mission school building where instruction in trades is given by missiomries. At the posts in spring and early summer Indian and Eskimo trappers and hunters gather to trade the furs of their winter catch for needed supplies.

#### Great Sea Rather Than a Bay.

"Hudson bay" is a misnomer. This huge body of water, 900 miles long and nearly 600 wide, is more than a bay 'or even a gulf. It is really a great inland sea, an arm at once of the Atlantic and Arctic oceans, which bites deep into the vast bulk of the North American continent. It is one of the most characteristic features on the map of the continent, standing out as strikingly as the Gulf of Mexico and covering almost as great an area.

Early in August of each year stemners belonging to the fur companies, from Newfoundland and the St. Lawence ports, push through Hudson strait north of Labrador and nose their way down into the bay. They of trade goods which they distribute to boats from the smaller posts meet the steamers, bringing the past winter's accumulation of furs, which are to be replaced by cargoes of trade goods. When the steamers have made their rounds and are ready to steam homeward, they are loaded with furs worth hundreds of thousands of dollars. The visit of the steamers from the outside world is the event of the year at the posts where they touch. The posts are not isolated at other times, however, for there is considerable movement of small boats along the coast in the open season from post to post. Even in ship winter sledge journeys by dog teams may be made to the nearer posts.

On the map, Hudson bay does not completion of the line at an early date will eventually reach Moose Factory, the aid of nearby water power. near the mouth of the Moose river, one son Bay communities that can comfrozen over early in December they

#### Around James Bay.

west coast the Indian population per-2000 miles north of James bay

eases of civilization and are rapidly seasons, would ply in and out of the degenerating and dying out. In the bay between mid-July and the last of hicles adorned with pictures in colors face of contacts with the whites the October hauling foodstuffs for Eng- as gay as the trappings they put on Eskimo has stuck pretty closely to land where their predecessors have his mode of life, and he is still a com- carried only furs.

petent, upstanding individual, thoroughly able to take good care of himself and his family in his bleak environment. Civilization's chief contributions to him have been firearms

and steel traps. The climate of Hudson bay is very cold in winter. Due to its high tides, the buy does not freeze over solidly, by August. Local navigation is pos- smiles. sible much earlier. The bay is shulthan that of Lake Superior.

bay, especially on the east side. It is rival. for threshing grain. Grass grows lux-through baby's impatient demands. the soil adequately.

#### Whites Live Comfortably.

The white residents at the little fur trading posts of Hudson bay do not live in the rough way that might be supposed. Thanks to transportation through Hudson strait in summer, many of the factors have well-built houses that would not be out of place architecturally in American or Camadian towns. Within are pianos, American and European furniture, wellfilled bookcases, paintings, china, silver and linen. Besides canned and bottled goods of every description, the post families have fresh vegetables summer and winter (from their root cellars in the latter case) while fish and wild game are abundant.

Christianity has taken a strong hold on the Indians and some of the Eskimos of Hudson bay. There is a modest little "cathedral" at Moose Factory, the see of a bishop of the are loaded with miscellaneous cargoes | Anglican church; and at all of the posts are churches or missions. Not several of the major posts. There sail- every church edifice has a pastor, but there are several ministers in the region who go from place to place, and in their absence services are conducted by the lay readers. In these posts on the edge of the wilderness Sundays are scrupulously observed. The post store is closed, no journeys are started or work done, and the entire population goes to church. In the south the services are conducted in the local Indian tongue, farther north. in Eskimo. The summer visits of the bishop are events that share importance with the arrival of the annual So far Hudson bay has played the

role of furrier to the world. In the years to come it may add other parts appear to be exceedingly inaccessible to its repertory. Agriculture, it has from the more settled parts of Canada | been seen, is not out of the question to the south. The Canadian National in the south. Three hundred miles railway, extending east and west, north of James bay on the east coast passes only 175 miles south of the a large river plunges 170 feet almost southern tip of the bay, a distance at the shore line. Undoubtedly there roughly equal to that between New is much water power going to waste York and Boston. From Cochrane, one behind the great cliffs of the northof the stations on the Canadian Na- eastern coast. Some day it may be tional, a rail line has been pushed down feasible to harness this power to furthe Abitibi river, nearly half-way to nish light and heat and power to the the bay. It is extremely difficult to southern settlements. Reconnoissance construct a railway over the rough, has disclosed considerable quantities forested wilderness, however, and the of iron ore and other minerals along the east coast that it may some time does not seem assured. This railway be profitable to work-perhaps with

Hudson bay's greatest opportunity of the oldest and most important of for future service, however, seems to the Hudson Bay company posts. Moose | 196 as a short salt water route to Factory gains added importance by Europe for the grain of the western the fact that it is one of the few Hud- Canadian provinces. Port Nelson and Fort Churchill, both at the mouths of municate with the outside in winter. rivers on the west coast, have been After the Moose and Abitibi rivers are urged as the future great port of the buy. Shortly before the World war constitute highways along which dog this project was being rushed through, teams sometimes make the trip to and a railway, connecting with the existing system near Lake Winnipeg, was pushing toward Port Nelson. It The southern 250 miles of Hudson actually reached within 93 miles of its bay is a narrow tongue of water destination when work was abandoned known as James bay. Around James because of the war. Since peace came buy the fur trading, posts are most funds have been unavailable to resume numerous and there and in the coun- work, and the track, through northern try farther inland the Indian popula- plain and muskeg, is falling into distion gives why to the Eskimos who repair. From Regina and points west buns in much of the country between in the Canadian grain country a rall Hudson bay and Labrador. On the haul of 1,000 miles or more would be saved by shipping grain through Port sists as far north as Fort Churchill, Nelson. The project would involve the erection of large elevators on the Civilization has affected very differ- edge of Hudson bay in which to store ently the Indians and the Eskimos of grain and dairy products during the the Hudson bay region. The Indians, winter, for they would have to be having adopted the clothing, food and ready for a short, strenuous shipping to a certain extent the housing of the season. Under this plan scores of whites, without their methods of sani- ships, preferably built to withstand tation, have fallen prey to the dis-ice pressure during the early and late

#### Bad Company

Little Charles, three-year-old son of Mr. and Mrs. C. L. Frohman of Columbus, had been rather naughty early in the day and was told he was a bad boy. Later in the day he grew lonesome and asked his mother

think I better play with myself."-Indianapolis News.

Indian Village Unearthed While we are interested in the exwhether he couldn't find some one some at home. The other day C. B. by buying some cast-off bits of an steady attendance, and good work at his poor shooting he knocked he: to play with him. After some beg- Cosgrove, an American archeologist, old cart for his dining room walls, ging his mother told him he didn't discovered a buried Indian village on a Soon thereafter tourists were literalhave to have anyone to play with, he ranch near Three Rivers, N. M. Two ly tearing carts to pieces and there could play by himself. Charles did perfect rooms have been excavated so were no more carts to be had. Now not like this idea and quickly replied: far. Skeletons were found in one of the professional painters make cart "No, mother, I'm a bad boy and I don't | the rooms.-Popular Science Monthly. sides and axies expressly for the tour- at a ball."

### THE MYSTERY OF SALLY

\* By CHARLES S. REID

(c) by Short Story Pub. Co.)

ALLY was a hired girl, the seventeenth since the baby came, about thirteen months before. But we realized that at last we however-about 12 feet on the average had found a treasure. Sally was inventive. The kaleidoscopic repertoire but has large fields of broken ice, with of amusement which she furnished for rough ice barriers along the shores, our tootsy-woodby was something to In summer the days become long and command the admiration of the most hot, and most of the ice has melted callous-brained pessimist of the never-

This aggregation of inventive genius low and heats up rapidly, so that the had been purchased at a weekly in summer water temperature is higher stallment of four dollars. Cheerfully, we should have made it five on de-There is good soil around James mand, within a week after her ar-

not improbable that when a railroad But Sally seemed to be devold of penetrates to the southern end of the the graft contamination and, indeed. buy, settlers move in and necessary she spent her money like a lord, more machinery becomes available, the than half of her weekly pay going for James bay country may become an gimeracks of one kind or another for agricultural and dairy region. Excel- the amusement of our little one. A lent gardens are grown at Moose Fac- car ride to the park each day for the tory, Rupert House, East Main River pleasure of our baby formed one of and Fort George. The vegetables that her personal extravagances. Baby thrive in these plots are potatoes and soon became so much attached to her practically all root crops, cabbage, let- that "Mamma" was no longer interesttuce, rhubarb, and berries. Oats have ing, except at certain periods during been grown successfully at several the day, and these periods Sally manposts, maturing perfectly. There are aged so cleverly that no disturbance no facilities in the region, however, came to the household serenity

uriantly near James bay and in valleys | One thing soon became apparent. even farther north, and at several of Sally had the going habit. She wantthe posts cows and horses are kept, ed to be away from the house more Under the sun of July and August than half of the time, but, as our litflowers spring up everywhere. It is the one always came back from these no uncommon thing to see acres of little excursions in excellent spirits, wild roses, wild sweet peas, villets and, barring the harassing fears that and other blossoms. The one domi- Baby might contract some of the nantly important factor in agriculture many contagious or infectious disin this region seems to be to drain eases of childhood-such as measles. chicken-pox, whooping-rough or some other horrifying thing-this habit of Sally's was not at all inconvenient to the household.

Another thing which recommended Sally was the habitual neatness of her person, and what became an interesting mystery to us was the matter of how she could spend from two to three dollars per week solely and unselfishly for the amusement of our little one, and dress herself with such aste on the remainder.

Finally, we decided that Sally must be getting credit somewhere, and that we should raise her wages, in order that she might be enabled to meet her obligations.

But about this time I saw Sally emerging from a bank one day. I had been some distance away and unob-

'she is horrowing of the bank."

The cashier of this bank was a particular friend of mine, and I determined to learn something of Sally's financial operations. This I had no trouble in doing, and soon learned to my amazement that Sally was not a borrower, but a depositor, to the extent of forty or fifty dollars a week.

My wife and I held a consultation over the matter, for the mystery had deepened. Why one who could indulge the daily extravagances of Sally, and yet deposit forty dollars per week. should hire herself out at a wage of four dollars per week was amazingly mysterious-and yet. Sally was not a thief. Not the smallest item of anything of value had been missed from the house, and no coins or bills ever were kept about the place.

So the mystery of Sally deepened. But, notwithstanding this, Sally was by incalculable odds the best nurse we ever had possessed, or ever could hope to have, and we determined that nothing should dispossess us of her services-no, not if it became necesof course III afford.

So Sally remained, keeping up her usual program, only inventing new means of amusement each day. How long we should have kept her I do not know. But accident plays a large part in the movement of human affairs, and it was an accident which led to

the separation of our Sally from us. An employee from our mills had been seriously crushed in a dray collision over on the East side, and I had gone over to investigate the responsibility for the accident. This matter being soon concluded, I was returning to the office, when I met Jenkins, a friend of mine. Jenkins likes a faker, or a side-show performance better than anything; and the East side was noted for its attraction for fakers and showmen of one kind

"Hello, old man!" called Jenkins from across the street, "wait a mo-

I waited, and Jenkins came over. "Do you know," he began, "I have found one of the smoothest artists in the show line down here that I've seen in a long while."

"What's his class?" I asked.

"Wild animal tamer, and he has been playing to crowded houses here for the past six weeks. You want to see this, especially the afternoon performance,

He was leading, and we soon came to the entrance way of a large tent which occupied a portion of the area usually taken up by the showmen. Outside were a number of big posters announcing, both by word and illustration, the wonderful feats performed by the man inside, among them being one which was especially horrifyingthis being announced in big letters as the special afternoon feature. Jenkins had secured tickets and was hurrying

me inside. Our seats proved to be in a good position, and we had not long to wait for the beginning of the show. The performer soon appeared in the caged arena, and the various features of the program soon were passing before us. Tigers, leopards and lions, one ofter another, had been introduced, and at last King Leo, a tremendous lion, stood beside his master in the arena. "Now we get the star perform-

ance," whispered Jenkins. The showman advanced to the front of the cage, where he opened a small

wicket window. "Now," he began, "if some mother in the audience will bring me her baby for a few moments, I will show you that Leo will hold the little one in his great mouth as tenderly as it; mother can hold it in her arms. Trust me, some mother-your little one shall receive no harm whatever."

"We have only to walt a moment," declared Jenkins. "There is a young woman in the audience who furnishes the baby each afternoon; and Torrelli, the showman, pays her ten dollars on the side after each perform-

"Horrors!" I exclaimed. And just at this moment the young woman arose from somewhere near he front and advanced, with the baby in her arms. I got one glimpse of them-and the next instant I was on my feet, though almost transfixed in my indignation. The woman was our Sally-and the baby was our boy.

I summoned strength enough to draw my revolver, and the man who was not afraid of the whole African jungle cowered before my aim. In the meantime I somehow reached the side of Sally and seized the boy in my arms, allowing Sally to make a pre cipitate exit.

No doubt she is now working her scheme in some other city where Torrelli is showing. And we-well, we are not requiring the services of a nurse any more. Also, we are seri- eral hospital here are spending most ously thinking of calling our boy Dan- of their time trying to keep clothes iel, the little one having been delivered from the lion's mouth, you know.

#### Small Point About Game Jane Didn't Understand

not quite so sure about it, but diplomaty has its uses, so I said nothing.

At length it became impossible to postpone again taking her to the ball game, I drew a long breath, muttered a prayer for guidance, and gave in. "That man out there on the mound is called the pitcher. He pitches." I

"That man with the bat-with the dub-is the batter. He hits the

"Why?" asked Jane.

"It doesn't matter," I continued, "He didn't hit it. If he had succeeded. however, he would have run toward that sack, which is called first base, and if he gets there before the ball he is safe."

"But I thought you said this game was not dangerous," Jane objected. "Only to otherwise happy marriages," responded

"Oh!" said Jane.

"If a man gets to first base," I resumed, "the succeeding batters try to advance him by hitting the ball. If he goes all the way around, past second sary to raise her wages to ten dollars | and third bases, and reaches home per week, which extravagance I could plate without being put out, a run is scored for his team.

"When three men are put out, the other side comes to the bat, and when each side has had nine turns at bat the game is over. The team that makes he could not catch a ride and reached the most runs wins. "Is that clear?" I asked.

"Perfectly," Jane assured me. "But one thing I don't understand." "What is it?" I inquired.

"Why is it," Jane queried, "why is it that the men wear mittens only on one hand? It seems so silly."

A senlle Judge decided that my subsequent remarks constituted mental cruelty .- "J. K. M.," in Kansas City pruises and a fractured cheekbone.

#### Was Taking No Chances

An art dealer had a chance to place a few dining-room pieces. So he asked raged animal before his dog distracted an impecunious artist to paint him a the bear's attention long enough to still life of a salad in oil. The artist, being unusually hard up at the time. wanted to know if the dealer would plunged his hand into the bear's mouth furnish the salad. The dealer said he in attempting to ward off the attack.

"And the oils?" "Yes, but no vinegar. I want you to paint this salad. I don't want you

## Art Works to Order for American Tourist

oped-that of painting carts for tourists. Not that the tourists want to ride in the carts. They are not look ing for locomotion, but for souvenirs. For centuries it has been the custom of Sicilian carters to have their vetheir donkeys. For a few lire professional cart painters would depict on the sides of a cart the entrance of Julius Caesar into Rome, or the slaughter of the Gauls, or the defeat of the Saracens, carving hideous gnomes and ravishing mermalds on the axles and filling every other bit of available space with flowers. One day, cavation of ancient cities in Egypt and a few years ago, an American tourist | ful kettle-drummer:

through local shops as "genuine."

#### Vain Gratitude Walter Damrosch said at a dinner in

Chicago: hearsing some of his own pieces for 1924. a concert to Lille. There were seven rehearsals, and Saint-Saens noticed that the kettle-drummer was the only member of the orchestra who attended

"Saint-Saens at the seventh and final rehearsal said gratefully to the faith-

drummer answered carelessly. 'At boarder, help him dress the corpse in your concert, though, another chap will take my place. I have to drum

#### ····· Search for Wild Honey Costs Life

Louisville, Ky .- A hunt for wild honey cost the life of Walter Hall, farmer of New Albany,

Tying an only cloth about his head for protection from bees, Hall thrust a torch into a hollow tree to smoke out the bees. He then stuck his head in to see what progress the smoke was making. A draft sent the flame from the torch against his head covering and ignited it. He dropped from the tree as his clothing blazed, and for several minutes his two companions tried to beat out the flames while Hall rolled on the ground. His body was seared by the fire. He died in a Louisville hospital. 

#### SHOWS HIS BRAVERY IN FACE OF DEATH

#### "I Won't Cry," Says Dying Boy, Pinned Under Car.

Jersey City, N. J.-Wadeslaw Kowalski, nine years old, was so busy playing at Grand and Washington streets that he did not see a surface car coming. He ran in front of the vehicle, was knocked down and caught under the forward trucks and dragged more than a hundred feet.

Fire truck No. 1, in command of Capt. Joseph Fox, came on the run. The firemen put jacks under the car a table of headlight intensities at difand began to raise it off the boy's body. Wadeslaw was still conscious and as the trolley slowly began to rise this table, all dangerous or dazzling he asked Captain Fox:

"Will you get me out?" "We'll have you out of there in no ime," said Captain Fox.

"All right, mister, I won't cry," sald Wadeslaw, and a moment later a carried him to the curb. An ambulance with a doctor was on its way, but before it reached there the boy died in the arms of the fireman, after the last rites of the Catholic church had been administered.

#### Demented Girl Kept in Cage by Parents

Los Angeles, Cal.-Two attendants in the psychopathic ward of the Genon twenty-three-year-old Josefa Saenz, Mexican girl, who was found demented, naked, and imprisoned in a wooden cage in the cellar of her parents'

The girl is in good physical condi-Jane always insisted that she want- tion, is exceptionally muscular, and candle-power. ed to share all my pleasures. I was shows no sign of ill treatment, but she tears off clothes as fast as they

been kept in a cage, Mrs. Maria Saenz, a wall 25 feet away. Move bulb backthe mother, said. They came here ward or forward until the circle of from El Paso a year and a half ago, arting the cage with them, Mrs. diameter. The majority of headlight Saenz declared. The condition in the devices call for this adjustment. A Saenz home was discovered by charity workers. Investigating officers said hind or ahead of the focal center; evidences were that the girl had received kind care. The father is a

#### Boy Runs Away From Home on Skates to Escape Uncle

Waterloo, N. Y .- Arthur Davis, hirteen years old, colored, of Chicago, tired of alleged ill treatment at the nands of an uncle in New York, where his parents had left him, alernately roller-skated, walked and rode as far west toward home as Geneva. He was picked up by State Frooper C. L. Fletcher of Waterloo and and turned over to the county igent, Miss Eva McCleary, who has communicated with Chicago.

Davis had a pair of roller skates. veralls and \$1.50 in money. He said he had earned money en route working for farmers and was saving it to pay his fare home from Buffalo. When a good stretch of road he roller-skated.

#### Herder Tells of Hard Fight With Female Bear

Del Norte, Colo.-Manuel Gallegos, a sheep-herder, met a grizzly bear in a hand-to-hand encounter and lives to tell the tale. Gallegos limped into town with a broken wrist, severe body.

While searching for a stray sheep, Gallegos stumbled on a sleeping fenale grizzly.

He was severely cuffed by the enallow his master to escape.

Gallegos' wrist was broken when he

#### Bottle Takes Five Months to Drift Across Pacific

Long Beach, Wash .- A bottle containing a note thrown into the Pacific off Tokyo, Japan, required a little more than five months to be carried to the beach here, it is indicated in a In Sicily a new business has devel jist trade, rubbing them in the mud to letter just received by Wellington make them look old and selling them Marsh, Long Beach business man, from N. Nemura, rear admiral in the Japanese navy.

Marsh picked up the bottle last March 30, the note inside asking the finder to return it with notation as to "Musical conductors always find it where and when found. Admiral Nehard to get enough orchestra re- mura's letter stated that the bottle was Saint-Saens was once re thrown into the Pacific October 17.

Murderer Showed Coolness Newburgh, N. Y.-Jansen C. Wells. deputy sheriff here, kicked his wife to death and then called the undertaker. He said that after a drinking bout in which they both participates they quarreled. He fired at her and "'Oh, that's all right,' the kettledown, stripped her and beat her. He

# LIGHTING HINTS FOR CAR SAFETY

#### Laws Require Adjustment and Operation to Insure Protection on Roads.

(By S. J. Williams, Director Public Safety Division, National Safety

Laws in most states now require that 30 minutes after sunset until 30 minutes before sunrise no automobile shall be operated unless it has sufficient lights, so adjusted and operated as to make the highway safe for the public. Motor vehicle headlights should enable the driver to distinguish clearly a person, vehicle or obstruction at least 200 feet ahead. Dangerous glare or dazzle should be avoided

Lights to Display. Cars should display: (A) Two headlights when in motion, one on each side, both lights of equal power. Headlights should be white or tinted but never red. (B) Headlights or side parking light when motionless. Lights should be visible at a distance of at least 500 feet. (C) One tail-light, red, that is visible at a distance of at least 500 feet. Lights should be displayed whether car is in motion or standing. Tail-light should be at left or center

of car and illuminate license number

plate with a white light.

The Illuminating Engineering soci ety, after considerable investigation and experimentation, has formulated ferent angles which has been widely circulated. If headlights conform to glare will be eliminated. Many states now require headlights to conform to these specifications and most manufac turers are able to furnish such head lights. Some of the patented devices now on the market, however, do not fireman lifted him in his arms and necessarily make the headlight intensities conform to the standard. When purchasing such devices, buyers should ask for a guaranty. This warranty should state the size of the lamp to be used, the tilt of the headlight, focal adjustment required and instructions how to get these adjustments.

A home-made arrangement can be devised to give satisfactory results if lens is properly covered, frosted or painted (not red). If light is at or back of focus, paint upper half of lens; if ahead of focus, light rays cross, so paint lower half of lens. Sizes of Bulbs.

Different devices require different sizes of bulbs. Headlight bulbs in some states are not allowed to exceed a rating of 24 candle-power; in other states the maximum is 32

The bulb in some headlights can be moved slightly backward or forward by adjusting a small set-screw. To For more than ten years Josefa had focus a bulb, allow light to shine on light on wall is of smallest possible few call for an adjustment either becorrect adjustment for either position gives largest possible spot of

> Headlights should be tilted up or down as required by the different types of headlight devices. Car vibration easily changes the tilt and focal adjustments; frequent tests and readjustments are necessary.

light without a dark or shaded cen-

Spotlight should be installed as high up on the car as practicable. It should be impossible to make the center of its beam of light strike the level highway more than 50 feet ahead of the car; except when swung 30 degrees to right or left of straight ahead position, then no limitation is placed of oil between the on the height to which the beam ray and pistons. is so may be raised. Size of lamp used in under the intense spotlight should not exceed a rating of 21 candle-power.

Always carry a spare bulb for your headlights, the same as you do a Headlight lens may loosen and ro-

tate in the frame; inspect it frequently, adjust and tighten if necessary. Reflectors need careful attention.

# Knocks Indicate Troub

Somewhere in En be classified heads: Spark heating, careoose or store A spark ...

he engine load, as .... appears when ind comes or advanced. arbon is es A knock our oe noticed on a

level romi. A. t is not a sign

# Adjustable Rim Tool



Contracting a Rim With a New 1 for Tire Removal: The Tool justable to Any Size of Re

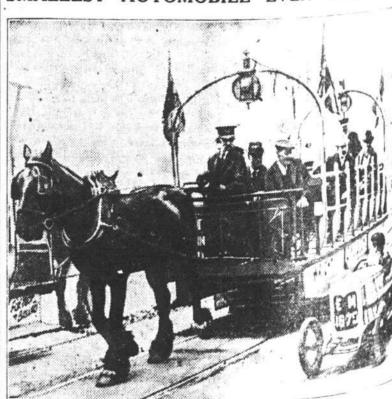
changing the thunds be seed holes spaced along a light Popular Mechanics M.:

#### Worn Piston Rings Will Cause Overheated Mot

bon deposit and leaving warning the motor, st

too late.

## SMALLEST AUTOMOBILE EVER CONSTRUCT



A miniature motor car which can travel been built by an English amateur enthusiast 19 it. The engine, which is only 11/2 horse power is graph shows passengers on the antiquated hard i Man, much amused at this example of modelli-

#### **AUTOMOBILE HINTS**

Drain the gasoline tank of sediment

There are 200,785 motor cars owned by the farmers in Iowa.

A Detroit automobile thief has been sent to Jackson prison for three years. Parked.

Crude rubber at more than a dollar a but it will und will call for a more elastic in- hogs out

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sey City New