IMSURANCE MATTERS.

LIFE INSURANCE DOES INSURE

The annual statements made under the by the life insurance companies to The annual statements made under cath by the life insurance companies to the insurance departments of disternstates show most charly that Ilfe insurance does insure A very superficial examination of these statements is sufficient to satisfy any uprejudiced inhe on this question. And had it not been for an unjustifiable attack on the bearness by parities either ignorant of the distances of the insurance of the insurance of the companies. In these statements, for all continuous from premiums alone and the amount returned to policy holders or the rounding in these statements, for at least the last six or seven years, the income from premiums alone and the amount returned to policy holders or helicome from premiums alone and the amount returned to policy holders or heir representatives have been presented in such forms that no man of ordinary intelligence cou'd fail to see that Ilfe insurance does fosure. But notwith-standing all tir, a laboured state has been made, and to this a laboured and successful reply has been offered. We reter to the article on the subject by the subject of the article on the subject by the subject of the article on the subject by the subject of the article on the subject by the subject of the article on the subject by the subject of the article on the subject by the subject of the article on the subject by the subject of the article on the subject by the subject of the s

street Andance (London) for its year 1881, and may be trusted as trust-worthy.

To make a may be trusted as trust-worthy.

To make a may be trusted as trust-worthy.

To make a may be trusted as trusted to the business in France. In the year 1879 the life companies of that country, exercise in number, wrote new business amounting to £13,394.872 and received in premiums £530,963, and settled on claims £99,483 — difference between amount settled and premium receipts £443,723. At the end of the same year the amount of outstanding policies in force exceed the amount at the end of the year previous £6,798,319 From these figures it is evident that life insurance is still popular in France. And this fact would go to prove that the French people of Great British, in that country the premium receipts on life insurance have increased during the last ten years with the exception of one year. At the end of the year 1672 the amount of line insurance 183, 16,266, and American and years \$3.50,1600, to his year and years and years. receipts on its insurance have increased during the last tea years with the exception of one year. At the end of the year 1879 the amount of life insurance have not one of the year 1879 the amount of life insurance have a superferment of the property of

gain Certainly there must be somestibing wrong somewhere. Either that class of narm who presidently pay for life insurance are, in that particular, both or there is a great mittake in reconstruction of the property of the

The scheme of the Scottish-American Accident Company seems to have fallen through, the report having been cabled here that it was atendened for want of capital

Capital
Little is now said about the plans of the incheate Mutual Fire, of New York since the promoters very courteously after information concerning the progress of the enterprise, but ask for the common courtesy of suspense of judgment until their plans can be perfected.

ment until their plans can be perceded.

The Canada Accident Company steps in at this juncture, and Manager Rawlings visited this city June 10th and 17th, representing that a deposit had been or soon would be made in Albany and that he was making an effort to obtain \$500,000 subscribed capital, one-half paid up. The Boston repers report that the company desires to place \$200 of the stock in that tity, and the future plans of the Canada Accident are still uncertain. uncertain.

uncetain.

The assigneet of the National Fire Insurance Compuny, of Philadelphia, the fraudulent concern managed by the notorious Halfmann, have just succeeded in obtaining a final decree against that worthy, the administrator of steln, who was president and treasurer, and Jacob Huntzinger and Jacob R. Ety, the latter two having been directors, for \$331,992. Of this sum \$53,455 stands against Ety singly, and the rest against his associates. Octung the decree has been a long and difficult task, but getting the money will, we opine, prove a vastily harder one.

money will, we opine, prove a vastly harder one.

The directors of the City of London Fire Insurance Company have determined to seand a United States branch, but a private letter from Manager L. O Phillips shows that they mean to move safely and sarely In his own good time the manager will visit this country, and will then perfect such arrangements as his judgment, assisted by the advice of practical men upon the ground, shall determine to be most advisable. Manager Phillips is no novice with regard to the hazards of American insurance, since he was for many years chief clerk of the was for many years chief clerk of the foreign department of the Commercial Union Assurance Company, and is familiar with the American experience of other English companies. His company is in vigorous youth, and he will adopt no measures teading to impair its efficiency.

The arrangements of the American

sdopt no measures tending to impair its efficiency.

The arragements of the American British and Colonial Insurance Company are not perfected, but those who are active on this aide asy that everything will be completed by the middle of July Mr. T. H. Owens arrived in New York from London on Jone 15th to make the necessary inquiries. He reports that the whole capital stock has been taken in London, where Mr Anderson, the proposed United States manager, is at present. The New York committee cabled on June 17th that they would take 20,000 shares of the stock already subscribed and place them in Proposed the States of the stock already subscribed and place them in Proposed the States of the stock already subscribed and place them in Proposed the States of the Stock already subscribed and place them in Proposed the States of the Stock already subscribed and place them in Proposed the States of the Stock already subscribed and place them in Proposed the States of the Stock and the States of the Stock

plications for agencies from highly reputable insurance firms.

Fire Marshal Sheldon's repert, just fried, for the three months enading Jones of the street of the free from the first fried, for the three months enading Jones 130, of fires in New York, shows the following facts: There were 40 fires, involving a total some on buildings of \$7,577, and on contents of \$7,577, and the first fried from the first fried fried

fires were caused by the carelessness of occupants and employees, 19 from children playing with matches, to from foul chimnys, 5 were or incendiary origin, and 22 occurred from the explosion and upsetting of keroseno lamps. Convictions were obtained in two cases or asson, one in the third and the other in the fourth depres, and the convicted are now undergoing punishment.

the one of the convicted are now undergoing punishment.

When the United States Llouds was recognited with a new membership under the management of Mears. Higgins & Cox, a system of compensation to the minagers was inaugurated on the lasts of the net profits, and the annual premiume have not reached \$1,000,000.

Through the courtery of a pentisman familiar with individual under ring in New York, the following important official but unpublished statement has been obtained: Bighty years ago the original disposit of each one of the hunderd menal the post of each one of the hunderd menal the post of each one of the hunderd profits in the profit of the courtery were \$6,985.8, and for the year 180, 208.87. The amount of cash withdrawn herefoliors has been \$1,003.25, and still leaving the sum of \$1,000 to the credit of each subscriber on January 1, 1881, after making a full deduction for each and every liability, either known or reported. Whether equally good results would attend the Preduce Exchange Iloyds is an unsolved prollem During the past two weeks significant fires have occurred in Brooklym—one consuming an elevator used for drying corn, and too other burning two of the most popular storage houses, which have been used for the last toware the result of the process of the last toware the last toware with a summer of the most popular storage houses, which have been used for the last toware the last toware the last toware the last toware and the confidence of the last of a surposed of the last confidence of the last a surpose and the process of the last confidence of the last confiden

conjecture The Freduce Exchange spoil doubtless have a large amount of warehouse property to insure.

The Produce Exchange appointed a committee of seven to carry out a proposed plan of "Lloyde" insurance combination, with 100 studividual subscriber, each one of whom should make a deposit of \$1,000, and advance flity dollars each for expenses. As many of the most active members are subscribers to the United States Lloyds (marine), they propose to fullow the same general plan of organization, and to limit the individual liability on any risk to \$100 The points upon which the committee rests its claims for support are undoubted excuts the continuous constituency and a minimum of expense. Nearly four hundred names have already been pledged and the combat a leady been pledged and the combat already been pledged and the combat already been pledged and the combat of the combat

i individual liability account Yet, after paying out this large sum, the members found the annual average profit had been twenty per cent.

The State Departments at present was the profit of the state of the reservations upon grose premium—loading beayy—and the taking of a formally calculated net premium as at be basis of the reservation cannot, as a rule, increase the reserve liabilities upon the policies in force. The weaker or less competent the underwriting, the higher the ratio of loading, necessarily, if the company is to be continued Say a yearly fire cost is 31, grose premium 31 40—3 rate adequate to sustain an inferior organization and give a profit to a superior one. But the interior office cannot compete the interior office and the superior one. But the interior office cannot compete the interior office and the superior one. But the interior office and the superior partial research and the superior of the superior of

surance is in a state of revision and evolation Many tancies which were current
should trudes, tedng coin, it does
day Nothing a decade ago could pass
with greater conduces as indisputable
than if it whitting's sajog. "The liability of two companies writing the same
risk (subject) is the same liability in
fact. Such conjecture takes fits place
with other dead lictions. Fire cost, like
every other cost, has its absolute and
contingent components, and the contingent varies with the underwriter. The
same, or like, cloth, sold at one dollar
per yard by two dealers, does not, as a
tule, represent the same profit or loss to
loth, and consequently does not represent the same cost to each dealerAmerican Exchange and Retuse.

SCIENTIFIC AND PRACTICAL.

CANDLE POWER AND THE ELEC-

Some wild statements, involving won-derfully divergent *stimates, have been made about the light giving power of the different lights. A standard sperm caude, although it may be a good unit to measure gas by, is a very poor stan-dard for the electric light. None of the caudie, although it may be a good unit to measure gas by, is a very poor standand for the electric light. None of the various modes of measurement fa use seem to apply exactly to this light, and the standard of measurement of the finature has yet to be found. Much is said about the subdivision of the electric light by certain gentlemen, who hope to distribute it throughout our houses from one central spot, and furnish it cheaply and abundantly in our cities. I am one of these who do not believe in the impossible, but I say that, with our present knowledge, this problem is unrolvable. Sir William Armstrong can culy keep thirty-seven lamps going, Lane Fox could only show welve lights; Professor Adams could only produce from the most powerful dyname-electric machine, by calculation, one hundred and forty lamps. Where is the auditivision? The advocates of subdivision assume an invahaustible source of electricity. Their opponents reply that there is but a very limited source of energy in every dynamo-electric machine. It may be that more powerful machines and lamps of lower resistance may enable us to light up a greater number on one clicuit, but the is not subdivion, it is multiplication.—W Il Pricee, m Popular Sumes Nothing for July Monthly for July

THE FIRST SHODDY "DEVIL"

Mr. Davis, the toventor of sheddy in London, had made it by means of tearing his blankets my withcurrycomba, and when lar r and Law constructed a machine to work more efficiently they resorted to the currycomb as its lesis. No drawing of their carly machine exists, nor has any description of it been published heretofore that we can discover, but from a minute one furnished to us verbaily by a son of its contriver, and one of two other gentlemen who can remember it, the following was its construction: The framework was the same in form a that the contribution of the contribution o

analysis can the difference be defined a Professor Charles E. Hunor measurements and the policy, states that the ordinary test a such as those contained in applies become those the policy states that the ordinary test a such as those contained in applies be which had been stored in a time making the period of the property of the property of the first policy of the property of the case where persons eaths, they preserved in the case were made sudgetly stick, and tin only was found in the professor of the play at a sudget of the processor of the play at a sudgetly of the processor of the play at a sudgetly of the processor of the play at a sudgetly of the play and the processor of the play at a sudgetly of the play and the processor of the play at a sudgetly of the play and th

Colour blindoses as a came of these is now tolerably well recognized to the intrusted with the safety of processing on land or by water. Sound, however, as well as colours, are employed a signals, and inability to distinguish if former may prote or fatal as a bid as actional for the latter. Sometimes to persons having excellent even have any poor care, and the contrary is when the protection of the protec

same monotonous track

Cold has a remarkable effect on constribute, rendering it rered and in elastic, and this circumstance consider ably detects from the value of usual canical India rabber. A strip of indicatible, soft and pilable, will upon a surper of a few minutes to a temper attract of 0° Cent, or the freezing lead become rized and stiff but the original become rized and stiff but the original positive may be restored with it easiers in the to extend it to three of best arrived to the original positive many forms of the case of the atteching it is ren likely best the effect is due to heat original to the colored during that operation.

A Lepple journal, which makes

A Lelpste Journal, which makes specialty of matters estaint to else gives a nathod which it asserts will percent the matter that the second of the matter of the second of the matter of the second of the matter that the matter than the mat

A ton of pulp made from sawdiet is to be sent to an English paper mill for an experiment and we are assured hat should it be approved a rompay of Ottawa capitalists contemplate establed log a manufactory to courer sawden into pulp.

into pulp.

The Auglo-American rapid knittag company contemplates starting at Notreal very shortly. The company will be composed of Americans, with uncrease machinery. Their intestions is to manufacture a better class of goods thas have heretofore been produced in Canada sait to place these lines in the market at nix which will diefy competition. It is expected that they will turn out some special ties which have heretofore been imported at great lost of time and great inconvenience to dealers, and that their makes will be presented in swrit parcels and in taking designs of sixter Marriage lagurance companies are in the second compani

parcels and in taking designs of sixles.

Marriage lasurance companies are in uniformly regarded with favour by its Judges of Pennsylvania, in watch has they have auddenly become numerous they have auddenly become numerous they have take the common particles. The methods of these concerns are paymental assume of more particles are paymental assume of more particles. Leakango County, refued a chatter as the ground that marriage is not acquirement analysis of the payment of the payme

hand, grants chatters without near-tion.

The change in the riding halti was by the Princess of Wales has teen the subject of much talk and discusses among ladies in England, and may be interesting to horsewomen here. The new riding habit is made with a there skirt gored to the knees, as that the skirt gored to the knees, as that the less that the subject is a subject of the skirt gored to the knees, as that the being unencumbered with the folds and uselose length of deper-hiblerto worn. The skip amount of the blown about, and the prevented from the side of the borse to reach the strey. The skirt worn by the Princes is see much longer than an ordinary dearang room costume, and light, easily rided by the wearer without the dury we causing a stumble, which so continuing