A DESCRIPTION OF THE REAL PROPERTY OF THE REAL

where there was a sale roadstead. On the considerable portion prejudices which would that 33 per cent.: in order to get what the ing below that which the demand for money week, delivered a lecture on this question. coast of Arabia there were two or three be liable to bias their judgment, unless they duty would be on the outward there were two or three be liable to bias their judgment, unless they duty would be on the outward third from Bar and a cantions desire not to command. The subject, he said was one of very consiharbours, all of which were convenient. So used a good deal of self control, and brought New York, you must take a third from Beyond a cautious desire not to increase the derable importance, but of peculiar imporharbours, an of which were convenient. Bo used a good deal of self control, and vou would have 1,300 miles. By amount of their securities (and they have lar there was no practicable difficulty. He with it the exercise of their own judgment. 1,900, and you would have 1,300 miles. By amount of their securities (and they have tance to that city (Bristol); taking it in its should state, however, that the voyage He would therefore beg of every one, and the direct line from Bristol to New York the manifested no disposition materially to diwhole extent it was the solution of a profrom north to south of the Red Sea was more especially of those who had a direct distance was 3,500 miles; if you allowed minish them,) the operations of the Bank blem how far the present powers of steam more easy than from south to north. For interest is the enquiry, to dismiss from their one ton of coals for every 1,300 miles per Directors have no obvious excitement ; but were capable of being extended in their apten months the north wind blew so violent- minds all previously formed judgments a- horse power, the vessel would require to they are manifestly placed in a difficult posiplication to navigation. The moment this ly that no steam packet could face it ; but bout it, and more especially upon this ques- carry 23 tons for every horse power in her tion before the public, when the whole requestion was proposed, two grand commerin that case they must land the passengers tion to be guarded against the conclusion engine : therefore this vessel must carry sponsibility of a superabundant circulation. cial problems would suggest themselves .--at Cairo. They now came to the real point of mere theory; for if there was one point nearly three times the whole compliment the if it exist, is imputed to them at the time namely, the connection by steam of Great of difficulty in the case. When they pro. in practice of a commercial nature which Admiralty steamers could carry. Let them when the issues of provincial establishments. Britain with our colonial possessions, and ceeded from the ports on the Arabian coast more than, another required to be founded take a vessel of 1,600 tons, provided with not subject to even the same degree of pubthe connection by steam of Great Britain they had a long run to get to the mearest on experience, it was this one, of extending 400 horse power engines; they must take licity, are let loose with lavish reckless. with the United States of America. These port of India, namely, Bombay, that being steam navigation to voyages of extraordi- 23 tons for each horse power, the vessel ness. - There is good reason however, to two questions embraced a great variety of 1,200 miles. Now, when they had to en- nary length. He was aware since the ques- must have 1,348 tons of coal, and to that hope that this further check upon an extopics of much interest ; he therefore procounter a run of this kind, which approach- tion had arisen in that city, it had been add 400 tons, and the vessel must carry a treme facility of credit, coming as it does, at posed, with the approbation of the general ed very near the extreme limit of our pre- stated that his own opinion was adverse to burden of 1,748 tons. He thought it would a time when the foreign exchanges are show. council, to throw into their observations all sent powers of steam navigation, it became it; that impression was totally wrong: but be a waste of time, under all the circum- ing a more favourable tendency, will speedily the more popular and more intelligible parts a question of the last degree of importance he did feel, that as steps had been taken to stances, to say much more to convince them and quietly restore the circulation to its of the subject, reserving for the morning whether or not they should have average try this experiment, great caution should of the inexpediency of attempting a direct wholesome limits, and cause a reflux of that meeting the more technical details. The weather. Now, the seas between Arabia be used in the adoption of the means of car- voyage to New York. for in this case 2,080 bullion which, abstracted from this country, subject to which he wished more particularand Africa and India were subject to periodi- rying it into effect. Almost all depended on miles was the longest run a steamer could must exist in needless abundance elsewhere. ly to address himself this evening was the cal vicissitudes, which were unknown in a first attempt, for a failure would much encounter; at the end of that distance she and therefore be accessible to the legitimate application of steam to communication beour climates. There was a periodical wind retard the ultimate consummation of their would require a relay of coals. The ques- demands of commerce. tween Great Britain and India. There were which blew as regularly as the sun rose and wishes. He believed those in the section tion then became a geographical one, as to several routes by which a communication Colonial Bank Shares are firm at 11 pm ... set, and blew with an intensity to which who knew him would readily acquit him of the best mode of accomplishing this. There but those of the British N. American Bank, could be effected ; the only route which was in a continued line of navigation was the of-dinary voyage by the Cape. That had we were little accustomed. They were being forward to question the power of were two ways which might be proposed; are at ½ dis. known by the names of the north-east and steam. He tendered the most unqualified one to make the Azores an intermediate south west monsoons. The south west allegiance to the sovereignty of steam, but station, and to proceed from thence to New The advance in the rate of interest, which been already tried by steam, but if it had blew from June to September. They would he tendered the allegiance of a free and York ; the other would be to proceed to was resolved upon at the Court of Directors not, they were sufficiently conversant with readily perceive there would exist no steady thinking subject to a constitutional monarch. some point in Newfoundland, and make that of the Bank of England, held on Thursday. the properties of the present steam-engine, atmospheric current of that kind without He did not bow before the power of steam an intermediate station. The distance from last, has given rise to a great deal of converto know that that voyage was perfectly imhaving some counter-current to produce an as an abject slave, and if he found a failure Bristol to Azores was 1,300 miles and from sation in the City; and the opinions enterpracticable-that it was incapable of being atmospheric equilibrium. Accordingly they in the administration of that power, he at- the Azores to New York 2,400 miles, being tained as to the policy of the measure, are worked profitably. The voyage was atfound the counter current flowing in the op tributed it entirely to the ministers. (Cheers) twenty per cent. more than the steam limit extremely diversified. The object contemtempted by the Cape by the Enterprise, and posite direction between November and There were distinctions to be drawn, de- he had mentioned. There was a point cal- plated by the Bank, viz. to produce an alit was performed in 113 days, but only 64 March, but although they blew about equal pending on the length of the trips and on the led Sydney, in Cape Breton, where there teration in the Foreign Exchanges favourdays were worked by steam ; it afforded times, they were very different in intensity, stages into which they were divided. There were coal mines worked to a profit by able to this country, and thereby checking evidence that to establish a line of steam and in their effects on the waters. The was one main distinction between the ope- Messrs. Rundell and Bridge, but then that the exportation of the precious metals, has communication by that route, was out of north east monsoon was a wind against ration of a marine engine and a land en- was 2,300 miles; but if we took our final been already partially effected, the rates of the question. The other routes were parte which a steam vessel could go without any gine. 'The marine engine was used with departure from some place upon the western exchange yesterday afternoon having imly by land, and partly by water. One from difficulty. Consequently, during the months salt water, and the land engine with fresh coast of Ireland and there charged the vessel proved. The course taken by the Bank will Great Britain by the Rhine across Germafrom June to September, the navigation was water. Heat would convert that water in- with coals, the distance to Sydney would be also, it is confidently believed, lessen the any, by the Danube, the Black Sea, across impracticable from Bombay, but it was to steam; but the heat which would do that only 1,900 miles. The railroad system mount of paper circulation here connected Turkey to the Euphrates, descend to the practicable during all the year from Europe with the water would not do that with might be established in Ireland, which with joint Stock Bank and other transactions Persian Gulf, and then pass on to India; to Bombay. The swell for 800 miles from other subjects which were combined with would be a benefit in more ways than one. in America. The demand for bullion for exbut this route was out of the question, from Bombay was such, that if they attempted sea water; it would not do that with salt, (Cheers.) London and all the southern portation has much decreased, and it is not the difficulties to be encountered. The real to use sufficient power to propel the vessel, which in consequence produced an incrusta- section of the country would pour in their apprehended that the rise established in the practical courses, then, which presented themselves were only two, and those were it would drive her into the sea. The valley tion in the boiler, and this was most injuri- produce and population by the railway to value of money by the determination of the ed starting from Falmouth and proceed to he had mentioned as the land ous. A remedy for this had been discovers Bristol. (Cheers.) He would assure them Bank Directors to increase the rate of incommon to a certain point. They proposthe Mediterranean, indeed we did that al- of Goshen, mentioned in the Scriptures. ed which was almost perfectly efficient, he had a mind totally disinterested; he was terest, will check to any material extent, the ready to Malta; therefore, it was not ne- The other route was from Malta to any which was the use of copper boilers. There not an engineer, and had not a share in any activity which continues to prevail in the cessary to discuss the practicability of that part of Syria, and was without difficulty had been a contrivance brought into opera- joint stock company, because he felt that to manufacturing districts and the commerce of route. From Malta they would adopt either from those ports to the banks of the Eu- tion, which, if it was as effectual as its pro- render useful to the community, those facul- the country. The Public Securities were of two courses-one would be through the phrates; but then there were some other moters considered it to be, would be a per- ties nature had given him, he should deprive only affected by the notice to the extent of Straits of Gibraltar, then to proceed to A- difficulties; the passage was not across a fect remedy-he alluded to a condenser himself of part of that utility if he placed about 2 per cent., and Consols for money lexandria, a distance of 800 miles, and quite sandy desert, but it was infested by savage which was known by the name of Hall's himself in a situation that any one could say and Account have since rallied to within a within the present limits of steam power, as tribes, who were not professed robbers, but condenser, which was so contrived that the he could by possibility have any interested per cent. of the quotations obtained before 1,600] miles had already been performed. would not stop much to consider the pro- steam circulated like the blood in the human motive. He would therefore, counsel those the notice referred to were issued. - Bell's They then proceeded to Syria, and descend- priety or impropriety of robbing you. The frame; but this had been discovered by who proposed to invest capital in this most Messenger. ed the Euphrates. So far as Alexandria town which had been suggested as the point Watt, who had left little for his successors interesting enterprise to keep in mind certain there was no practical difficulty. They of departure was Burr, 1,200 miles from the to do. With regard to the power of steam points to which he would direct their atten-ROAD WORK. then proceeded to the Red Sea by land, or mouth of the river. Now this river was engines, practical men considered that for tion. Ist. He would advise that the meapartially by the Nile; then to Cairo. If one which presented many circumstances short trips the best proportion was to give sured tonnage should correspond with the CONTRACT. they would refer to the plan of the Isthmus extremely questionable for the application the vessel the power of one horse for every tonnage by displacement. 2nd. To go to of Suez, the road to Cairo followed the of steam navigation; the average speed of two tons; that as the length of the trips in- an increased expense in using the best coals. ROPOSALS will be received at the banks of the Nile. The only difficulty they the current of the river was no greater than creased they must have a smaller proportion 3rd. He would earnestly impress upon Secretary's Office, until the first of had to encounter here was the isthmus. three miles an hour; at certain points, how- of power; there should be three tons for them the expediency of adopting the paddle- November next, for opening a Road lately They would have to proceed to Suez by a ever, it rose to seven miles an hour. The every horse power, and that for the longest wheels shown in the section yesterday, 4th. explored from Fredericton to the Petitcoudisandy desert, but about the centre of it there magnitude of the river they might form a trips to which steam power could at present He advised the proportion of one to four on ac River, passing through or near the New were springs of fresh water, and the distance notion of when he told them, that at Burr be applied, the proper tonnage. 5th. He would im- Canaan and Butternut Ridge Settlements, did not exceed 70 miles, and was now per- the breadth was something like the Thames one horse to four tons. It might be asked press upon them the expediency of giving and also intersecting the Canaan Stream, formed in less than 24 hours. It was, how- at Lambeth, and down as low as Babylon why this particular proportion was selected? more attention in the selection of engineers Coal Creek, Little and Newcastle Rivers. ever, suggested that a canal might be cut it flowed like the Thames at Deptford. and the answer was this-that it was found and stokers; it was a matter of the last im-The Road to be opened fourteen feet wide; across, and the idea had been thrown out The depth of the river was quite sufficient by experience that such would not contain portance, and a saving of thirty to forty per all the Trees, Roots, Stumps, Stones and that a railroad might be constructed. Now, for safe and speedy navigation ; but this sufficient coals; but the surplus of power in cent. With respect to the boilers, he would Brush to be removed therefrom, and to be there were other modes of crossing the isth- river was subject to a low season, during long voyages would be invaluable where recommend copper ones. Lastly .- He levelled so as to make the Road passable for mus which were deserving of notice. The which there were some difficulties-it exist- power was most valuable, It was necessary would advise the coal boxes to be tanked. Sted and Sleighs in winter. general character of the isthmus between ed only in a part of the river. Passing Ba- they should devise some means of determin- (Loud cheers.) A Plan of the Road may be seen at the the Mediterranean and the Black Sea was bylon and Bagdad you came to a village call- ing the locomotive duty of coals, It was a Mr. Russell would confess he had listen-Secretary's Office. very peculiar. When we proceed due north ed Elkain, a distance of about 170 miles, question to which he had devoted a good ed with the greatest delight to the lucid and An advance of money, not exceeding one we pass over three miles of land very little and in these 170 miles were included all the deal of time, and the only method he had logical observations they had just heard. half the amount of the Contract, will be elevated above the surface of the Black Sea. physical difficulties. There were 15 or 16 been able to advise had been to determine He would merely add one word-let them made on the party giving good and sufficient We then come into a narrow valley, bound- shallows and rapids, which in the low seas the consumption of fuel per hour. He had try this experiment with a view only to the security; the remainder of the payment will ed on each side by hills, and in the centre of son were difficult ; but it did so happen that made extensive observations, and he con- enterprise itself, but on no account to try any be made as soon as the work is completed, this valley we find the distinct trace of a the low season of the Euphrates was the sidered you must place 15lbs. of coal per new boilers or other experiments, but to inspected and approved. canal, which is known to have existed in very season during which the north east hour for every horse. Mr. Watt some have a combination of the most approved Specifications and Tenders will also be reformer times, and with the history of which monsoon blew-the impracticable season of time since established a series of experi- plans that had been yet adopted. (Cheers.) ceived for the several Bridges on the line of we are well acquainted. The canal now the one was during the practicable season of ments on boilers with the view of determin. Mr. Brunel then pointed out some errors Road. Secretary's Office, the other. It was proposed to navigate by ing the relative consumption of fuel, and in the calculations made by Dr. Lardner, existed in many places in as perfect a state as many of the old canals in this country; iron vessels, and coal might be obtained the result was this-that the consumption which would be in favour of the undertak. 24th September, 1836. § but one of the remarkable peculiarities was) from Wales at a cost of about £2 per ton. of fuel under the marine boilers was one ing; he was convinced nine or even ten STAGE. this-that a great portion of its surface was In ancient times the communication between third less than under the land boilers. A miles an hour might be accomplished, and not only below the level of the Red Sea, but England and India was by the Euphrates, committee of the House of Commons, some Dr. Lardner had formed his conclusions upstill more remarkable, was below the level and step by step the very route they were time since, had to determine the expediency on old vessels, and not from one in which that they intend running two STAGES of the Mediterranean; now the valley from now thinking of resuming, and it was a re- of opening a long steam communication everything was done upon the most approvbetween Newcastle and Fredericton, and to the point three miles towards the Mediter- markable circumstance how the progress of with India, and much evidence was given. ed principles yet known, and thus reduced start from Newcastle for Fredericton every ranean was below both. That this valley civilization seemed to sport with our en- In one case, the opinion was Slbs.; in possibility to certainty. (Cheers.) Wednesday morning at 12 o'clock, and from was, at some time or other, filled with wa- deavours. Before the discovery of the Cape, another, 11bs. They Mr. Field said, he had made the calcula- Fredericton for Newcastle every Wednesday ter connecting the two seas, was rendered our merchants found their way to India by would take nine months. And then came tions for the Ordnance on the vessels to at the same hour precisely. probable by the fact, that it was lower than the Euphrates, and a Portuguese was im- the question of speed. They were all well Corfu; they were taken upon an average Every attention will be paid to Passenthe level of both the two, and that the wa- mortalised for the discovery ; but another aware that there had been for some years in which included the infancy of the undertakgers, and those persons who may wish to ter which remained was, in fact, salt, and discovery was made by means of the steam operation a line of steamers by Falmouth ing. engage their passage, can leave their names. was called the bitter lake. That portion of engine, and that sent us down the Euphrates and Corfu ; they touched at Gibraltar. On Dr. Lardner in reply said, that he thought at Mr. D. M'Leod's, Fredericton, and at Mr water was, in fact, a part of the ancient ca- again in the old way to India. It was ap- an average of 51 voyages, the rate at which the voyage practicable; but he wished to Hamill's, Newcastle, on each Tuesday nal. Coming to a point midway between parent that if we chose both lines, the com- they made their trips was noted, and the re- point out that which would remove the pos- evening previous to starting, and pay the Suez and the Mediterranean, we found two munication would be uninterrupted through- sult was seven miles and a quarter per hour. sibility of a doubt; because, if the first at- usual passage money of 45s. other lines of hills. The canal was conduct, ought the whole year, and the voyage by They had, therefore, the conclusion, that tempt failed, it would cast a damp upon the A reasonable quantity of baggage will ed into the hill near Cairo, and had connect. either route from Falmouth to Bombay the locomotive duty of 91bs. of coals was enterprise, and prevent a repetition of the be admitted. WILLIAM SWIM, ed Suez with Cairo. One third of that cas might be done in seven weeks. seven miles and a quarter of distance. If attempt. JAMES SWIM.

SECTION OF MECHANICAL SCIENCE-BRISTOL / in a run of about 300 miles to Cossier, from | such speculations - these were circumstances, ward voyage was worse than the average in, the last gazetted returns of the Bank averwhence they could go 300 or 400 miles fur- which would somewhat embarrass them in the proportion of 4 to 3. If the locomotive ages, and to relieve that establishment from ther to Jedda, on the opposite side of the arriving at a safe and certain conclusion, be- duty of coals provided for the voyage between an undue pressure for accomodation, aris-Wednesday, August 31. coast, where was the port of the city of cause it would be obvious that they would, Falmouth and Corfu was 1,900 miles for a ing from the circumstance of its former rate STEAM COMMUNICATION WITH INDIA. Mecca. There was another town, Mocha, more or less, engender in the minds of a ton per horse power, they must deduct from of interest required upon advances made, be-Dr. Lardner, on the evening of yesterday

nal now existed, and only required to be	Friday, September 1.	therefore, 9lbs. gave seven miles and a quar-	This discussion created the greatest pos-	Fredericton, 1st September, 1936.
be restored. This canal was begun by Se-	Mr. Davies Gilbert in the chair.	miles for every horse power. Then we must	stole interest.	CAUTION
sostris, and was the channel by which Eu-	val architecture.	look for average weather; the build of the	LONDON, SEPTEMBER 5.	A NOTE of HAND, drawn by Edward
ropean commerce was conveyed to the East.	Mr. Evans gave a long account of the	try more than 1 ton of coals for every horse	The meeting of the Bank Directors on	A. Doherty in favor of John Toole, dated
used two months out of ten, for the ancients	rnish steam engines.	power. Almost all the vessels with which the	to the promulgation of the following no-	Saint John, 1st October instant, payable in
were unacquainted with our contrivance of call	led for Dr. Lardner.	experiments had been made had the patent	tice:	Toole and Robert Rankin & Co. was en-
locks; nevertheless, during those two	Mr. Thomas Moore came into the room,	with the best coals. The next question	"The Governor and Company of the	closed by the said R. Rankin & Co. under
canal to Suez. During the other ten months and	d was received with much applause.	was, what modification the vessel must un-	that on and after the 1st inst., they will be	cover of that date, and forwarded to Frede
the commerce passed up the Nile, and then STE	EAM COMMUNICATION WITH DISTANT	dergo when applied to steam' communica-	ready to receive applications for loans upon	offered for discount at the Central Bank.
to an ancient port, where they embarked on the Red Sea Now it was proposed to open	Dr. Lardner said, he could not open the	tic there were westerly winds which prevail-	the deposit of bills of exchange, Exchequer	I'he Letter enclosing the said Note having
that canal and to lock it. As far as Suez imp	portant business which had been appoint-	ed almost continually, and were extremely	securities, such loans to be repaid on or be-	been abstracted from the Steam Boat Table,
no physical obstacle arose. The Red Sea ed	for this day, without expressing his re-	violent, and attended with a great swell of	fore the 20th October next, with interest	purchasing the said Note.
was the next point for consideration, and gre	s. and involving as it did the interest of	non which was very well understood. The	at the rate of 5 per cent. per annum, and to	R. RANKIN & Co.
which existed in the transit through this larg	ge branches of commerce, it should have	outward voyage of the great packet ships	"At the Court of Directors of the Bank	Fredericton, 11th October, 1836.
sea, owing to the beds of coral, but they inte	erfered with another inquiry which, it less	was generally estimated at 40 days, the	of England, on Thursday, the 1st Septem-	NOTICE.
known to the local pilots, and created no infe	erior in its ultimate value. The very	tire voyage occupied 60 days. If, then,	of exchange and notes discounted by the	THE Subscriber having, in consequence of
more difficulties than the rocks which exist- circ	cumstance of the present and pressing	they assumed that the average of outward	Bank, be advanced to 5 per cent per ann."	from business offers his establishment and
tion of the Red Sea was practicable and stea	am communication to distant parts of the	corresponded with the average weather be-	The occasion for this measure appears to	Stock for sale, consisting of DRUGS, MEDI-
convenient, and there were several safe har- won	orld-the fact that already considerable	tween Falmouth and Corlu, then they	to the exportation of bullion, the diminution	CINES, PATENT MEDICINES, Shop Furne-
bours. Proceeding downwards, they came inv	restments of capital had been made in	would arrive at this conclusion that the out-	of the quantity of which is apparent from	Fredericton, 4th October, 1836.