NORWEGIAN LIGHT RAILWAYS. TRONHJEM, Aug. 24, 1864.

DEAR SIE,-Through the kindness of Mr. Fihl, the Engineer of the Government, I have been enabled to carefully inspect the works on the various railways in

this country: The rainway from Christian to Edsvold, which was constructed by an English company is of the 4-53 gauge, and of ordinary construction. If schief prequ-larity is a long inclue of 1 in 42 which is worked by the use of a bank, or assistant english, at the back of indication and bring. The prematication of the use of a bank, or assistant english, at the back of indication of the line from the above mentioned railway to the Swedish Government having adopted the 4-53 formation of the line from the above mentioned railway to the Swedish foorlier, here compelled to make use we at executed, buid on total for special remark. The N-rwoylan Government have constructed, and have in fail operation, two lines of railway of the 3-64 gauge, one of which has been open two ytars, from frund-ett to Hamar, on the Miosen Lake, a distance of 24 English miles, and one which has been open-der some months from Trondligen to Storrn, on the that to the same of the some method the lines on the neuron care, I would report as follows:—The Grundsett and Hamar line runs through a fairly reasy country has considerable lengths of 1 in 70, with ourses of the stations, 25,00 per mile. The train on which I was considerable lengths of 1 in 70, with ourses of the stations, 25,00 per mile. The train on which I was considerable lengths, and provided with arrange-ments for coal burning instead of word, weight, in Spreat ease and steadmess, and with great convoly of this line running at 18 builds per hour, including whit these sent out to Queenlind, with the exception the they are task engines, and privide with arrange-ments for coal burning instead of word, weight, in Spreat ease and steadmess, and with great convoly of this line, running at 18 builds per hour, including whit these sent out to queenlind, with the exception the they are task engines, and privide with the exception the station and steadmess, and with great convery englished. The write state a gross load of 90 tome spon-this line, r

and two trains a day are then run each way, which in the summer are reduced to one mixed passenger and goods

and two trains a day are then run each way, which in the summer are reduced to one mixed passenger and goods. Upon both of these lines I would remark as follows: The permanent way concists of rails of almost exactly Queensland section, weighing 37 lbs, per yard on the level portions, and 40 lbs. on the inclines, fished at overy 21 foet with fishes 11 inches long, and secured to transverse elsepers 2 feet 6 inches apart from centre to centre by dog spikes only, no bolts or joint plates being used. The sleepers are of pine, 6 feet 6 inches long, un-creosoted, 9 inches by 44 inches, half round, laid round side up, and this is adzed so as to increase the bearing of the rail to from 4 inches to 5 inches, and 1 found lis of good quality, is 8 feet 6 inches wide, and 1 f.ot 8 inches thick. The crossings are reversible, and the switches self-acting. The fencing is a very substan-tal post and 4 rail fence of ordinary design. The line-are 14 feet wide at formation level; semaphore signals are only used at important stations, flags sufficing for every purpose in other places. The engines are very nearly all alike, with the exception of the bogie, which is only fixed on that made by Meers. Slaughter, Gruning & Co. They make ample steam for the trac-tive and adhesive power of their driving wheels. The rolling stock very much resembles the Queensland stock. The passengers' carriages are 19 feet long, on 4 wherels, without bogies, 6 feet 6 inches wide, and 9 feet 3 inches high outs de. The goods' waggons are 21 feet long and 6 feet 6 inches wide, but are found to be less convenient than waggons 14 feet long. The stock is only provided with one buffer in the centre, forming also the drawbar, but 1 still think the usual double buffers are preferable. The under frames of the stock is on the draw bar, but 1 still think the usant double buffers are preferable. The under frames of the stock is only provided with one buffer in the center. The general repairs on the line only employ one man to every mile, and 1 would again testif

chair, yet they have never been known to fail, and I should recommend their being used, except on very steep inclines.
These lines, which run through a thinly populated district, already more than pay their expenses, a result far beyond what was anticipated for the present. The Government are now busily engaged in the construction of a further length of 56 miles of these railways, and I have the assurance of Mr. Pihl that so thoroughly satisfactory have the results proved, that nothing but the 3 feet 6 inches gauge will be used in this country on any lines which may be independent of the Swedish gauge. The Government have just ordered two more engines of similar design from Messrs. Slaughter, Gruning & Co.
I have pleasure, in conclusion, in recording my opinion that these lines are coupled of carrying a very considerable traffic with economy and safety, at speeds exceeding 12 miles per hour, and that these light railways are fully equal to the necessities of this or any other rising country, such as Greece or Hondurs.
I have the honour to be, Dear Sir, Your obedient servant, CHARLES DOUGLAS FOX.
E. HASLEWOOD, Esq., Founders' Court. Lothbury. London

E. HARLEWOOD, Esq., Founders' Court, Lothbury, London.

FARNWORTH AND JABDINE'S TIMBER CIR-CULAR.

Liverpool and London Chambers, And 9. Canada Dock. Liverpool, 26th April, 1867.

THE arrivals from British North America during the past month have been 9 vessels, 8,333 tons.

past month have been 9 vessels, 8,333 tons. In spruce deals there is a little improvement, but the advance is very slow. We have rarely known the trade to he so bare of stock. particularly of dimension deals, and at the same time show so little desire to pur chase. Under ordinary dircumstances, many things just now would be favourable for higher price —the stocks are low and little coming forward, and prices moderate; but, on the other hand, the demand is limited, and the low prices at which Baltio deals are ruling on the East coast prevent any material advance in price here. CANADIAN WOODS—Holders are becoming more and several parcels of Quebec pine have been sold at declining prices. Red pine is very low in stock, but its value is kept in check by the extremely low price of pitch pine. For elm prices are firm, owing to the light stocks, but there is little demand. For oak there has been less inquiry, and the market is very duil. In pine deals transactions have only been by retail. Staves are in very little demand, and prices are declining.

are declining. The aggregate tonnage from the British colonies to this date in 1865, 1866 a.d. 1867, is respectively 14 194, 14,528, and 16,582

COLONIAL WOOD.

Pine Timber-The prices have not transpired of some parcels sold during the month, but they are understood to be at a considerable decline on previous rates

Red Pine, Oak, Elm and Ash-Sales have only been

Hardwood-Of Quebec, 112 logs ex Michigan at 15;d per foot. Pine Deals-Have been sold at £7 7s 6d, per

stindard. Boards and Scantling—The former have been sold at from £7 10s to £7 12s 6d, and the latter at from about £7 to £7 5s per standard. Quebec Deals, Lathwood, and Quebec Staves—No sales reported.

PRICES OF OURBEG PRODUCE.

PRICES OF QUEBEC PRODUCE. Timber-Yellow pine. per cubic foot, 1s 3d to 1s 7d; Waney board, 1s 9d to 2s; Red pine, 1s 2d to 1s 7d; Oak, 2s to 2s 1d; Elm, 1s 4d to 1s 8d; Ash, 1s 8d to 1s 6d; Birch 1s 3d to 1s 7d. Maste-Red, 1s 5d to 1s 9d; Yellow, 1s 6d to 2s. Spars-Spruce, 10d to 1s. Deale-Yellow, 1st quality, per standard, f16 10s to £17; 2nd quality, ±11 10s to £12 10s; 3rd quality, ±8 to £8 10s.

Boards-Spruce, &c., per standard hundred, £7 58

Boards-Spruce, & c., per statute of the statute of the status of the sta

FARNWORTH & JARDINE.

Never in the history of the "commercial metropolis" of New Brunswick have 'shavers" done as large and lucrative a business as during the last twelve months. Almost fabulous rates have been paid for money on the street. There is little doubt that many persons engaged in business have paid 15 to 20 per cent. per annum for the use of funds, while not a few, rather than allow their names to be dishonoured, have not hesitated to borrow at short dates paying interest rates equal to 30 or 40 per cent. a year. At present the money market is extremely tight, although the Banks are doing all they possibly can to meet the wants of traders. But the trouble is, that their capital is en-tirely inndequate to the demands of trade. Perlaps relief will come when, under Union, the commercial and banking systems of the soveral Provinces are assimilated, and branches of the larger Canadian banks are established in New Brunswick. In the meantime, however, we would hope in case application be made to our present Legislature by the local Banks for power to increase their capital, or other reasonable facilities in aid of their operations, that their wishes may be complied with.—St. John Telegraph.

A BRIDGE FROM DOVER TO CALAIS —How to cross the Channel forry without sea-sickness is still a pro-blem engaging French a tention. In America they manage these things better: and there is no doubt that were the Channel near the shores of that country, we should soon see flying bridges traversing it A bolder, though not novel plan is, however, engaging attentior here. M. C. Boutet, favourably known for his mechanical abilities, has designed a fixed bridge between Blanc Nez. near Calais, and the Shakespere cliff, at Dover. A.l the drawings have been made and the cost, estimated at 400,000,000 francs, it is considered, would be more than met by the enormous traffic which such a bridge would monopolise. But while the de-sign looks feasible on paper, its practicability is very dubious; and, although M. Boutet has provided for accidental shocks occasioned by heavy seas, or ships being driven against the piles, by protecting them with buffers, thirty feet thick, it is by no means pro-bable that such protection would prove sufficient during fierce storms. Fame and fortune await the enterprising individual who succeeds in bridging over these angry waters; and although the difficulties of a flying bridge may be great, they are not absolutely in-superable.—Athenceum.

ST. JOHN TRADE REPORT. ST. JOHN, N.B. May 11, 1867.

WE have no change of importance to notice in the general husings of the general business of the week, every branch is much duller than is usual at this time of the year, and the backwardness of the season contributes very much to this result. The freshet on the river is unusually high, and we hear of considerable damage being done in various parts of the'Province. No lumber has yet come to market, and until the river subsides very considerably, the lumbermen cannot attempt to raft. One good will probably result from the heavy freshet, it will enable the small streams to be cleared out, and the whole of ithe winter's work will be available, whereas in some former seasons large quantities of logs have been "hung up" so long that they might almost as well have been reckoned from the first as a total loss. No sensible relief has yet been experienced in the money market, and the heavy drain to our resources caused by the continued high price of breadstuffs is felt to be quite a serious matter.

The shipping arrivals of the week have been comparatively unimportant. The barque "Dr Kane," arrived from Londonderry, after a fine run of 29 days with 370 tons of pig iron, she also brought 38 Irish and Scotch emigrants, consisting of mechanics and farm laborers, who were all landed in good health. There have been four vessels from Portland, with flour; one from Rotterdam, with guano, &c.; and a few others in ballast.

LUMBER .- The clearances for the week of this staple have been very light. There have been one vessel for Liverpool, with timber and deals; one for Havana, with shooks; one for Teneriffe, with boards