Brazilian Revies

WEEKLY RECORD OF TRADE AND FINANCE

Vol. 1 - No. 37

RIO DE JANEIRO, TUESDAY, 8th NOVEMBER, 1898

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		FOR EUROPE			
Nov.	8 Liguria 9 Chi i 16 Thames	P. S. N. Co. Moss. Maritimes Royal Mail.	Liverpool Bordeaux Southampton		
	22 ('reana	P. S. N. Co.	Liverpool		
	23 Br si! 30 Trames	Messageries Maritimes Royal Mail	Bordeaux Southampton		
De c.	6 Orissa 7 La Pata	P. S. N. Co. Messageries Maritimes	Liverpool		
	₽ JR	THE RIVER PLATE AND PACIF	ıc		
Nov.	9 Perja 15 l'anuèe 21 La P eta	P. S. N. Co. Royal Mail Messageries Maritimes	Montevidéo, Pacific River Prate- do.		
	22 (ravia	P. S. N. Co.	Montevidéo, Pacific		
Dec.	29 C/yd: 6 Cordi!!ers	Royal Mail Messageries Marit mos	River Plate.		
	7 Crillana	P. S. N. Co.	Mentevidio, Pacific		

Marriage. On the 4th inst A. W. Massey to Jane Stewart, both of this city.

Motes

THE WEEK has been one of liquidation at home and abroad.

Locally the attentado has been brought to a close after dragging cut its interminable course a whole year until every one had got sick of the whole business and were beginning to sympathise even with the criminals, whose agony was so cruelly prolonged, The sentences are as follows: Diocleciano Martyr to the maximum penalty, 30 years imprisonnent with "hard labour"; José Velloso and Umbellino Pacheco to 24 years; Antonio Evaristo da Rocha and Manoel Francisco Moreira to 14 years; José Rodriguez Cabral Noya was absolved and liberated. It is a pity that the Brazilian law pro-hibits capital punishment. What is to be dreaded is that these men will be pardoned in a few years' time and the moral of their severe sentences be destroyed. It is a comfort, however, to see such nauseous crimes punished, even if insufficiently. Doubtless men will be now less inclined to adopt assassination as a political weapon. The lesson thus brought home if unflinchingly applied will make the course of future Governments infinitely smoother. It is this great service that the infamous attempt on the life of Dr. Prudente de Moracs has done to the country. No hay mal que por lien no venga!

About the Amazon scandal nothing at all is heard now. We suppose it is waiting for Dr. Campos Salles, like everything else. In a week's time Dr. Campos Salles will assume the reins of power. He has a great task before him, that will tax all his energies; but if he succeeds in satisfying all that is expected of him he will be more than human.

Exchange has kept pretty steady during the week in spite of

liquidations for the 15th.

Abroad the Fashoda question has been also liquidated. The French Government assumed a false position in this dispute from the outset and had the moral courage to retire rather than provoke a war. It is natural that Frenchmen should feel aggrieved, as they never like retiring under any circumstances. In this case there is no humiliation for France on the contrary, as an old proverb has it, "to confess you were wrong yesterday will show you are wise and courageous to day." England, however, continues arming and preparing — for what? Perhaps to annex Egypt; — perhaps for Russia and China; perhaps both. Who can tell, won't tell, and so it is all conjecture. Andaees fortuna juval! The moment seems favourable and England ready. Under such circumstances developments may be looked for.

Duties in Gold. It is now regarded as certain that the collection of 10% of current duties in gold will be approved by Congress. In what manner, however, payment will be exacted is not stated. The collection in absolute gold coin, necessarily sterling, can have no advantage over any other system that will provide Government with the requisite money for payments abroad on the same terms. In fact, could any method be devised that would consult this the main object of the measure without causing injury to the market, undoubtedly it would be of the greatest advantage to do away with the trouble and nuisance of the interminable counting of gold, or, if bank drafts were substituted, the weary waiting for the usual Bank formalities. As an alternative a correspondent proposes that the duties should be collected indifferently in gold or sight Bank drafts on London, certain authorized Banks issuing printed "vales" or certificates, which would be filled up to the order of the dispatching firm on receipt of the equivalent in currency. This vale or certificate would then be endorsed to the Custom House, which, in its turn, would exchange them at the issuing bank for sight bills on London every week, or when deemed advisable.

Such a method would do away with all difficulty in regard to fractional amounts and be a great saving of time to all concerned, to Merchants, Banks and Government alike. Of course a great deal of the success would depend on the terms exacted by the banks as intermediaries. We should be pleased to hear opinions on the subject and to see the cost of payment in gold coin or in bank bills as here proposed compared. What seems generally admitted is that payment in coin is clumsy and troublesome, and must be substituted by another method. To discover the best method before anything is determined is of the greatest interest to Commerce; and it is with this object that we open our columns to discussion of the subject and trust to receive early replies.

Duties in Gold. Referring to this subject, a correspondent from Pernambuco writes as follows:

"Any such idea is so puerile and reveals such crass ignorance on the part of any one who can propose such a thing that it makes one despair of his possession of common sense.

For one thing it is as clear as daylight that it will produce the same result to the Treasury, if the currency value of duties be raised. If duties be raised 10, 20 or 30% in Currency, this must be the same thing as raising them 10, 20 or 30% through part payment being made in gold.

This part payment in gold can in no way help the Treasury; but it does help steamship and Insurance Companies — this from the cost of moving the gold.

Further it is a foolish attempt of the Treasury here to make use of the Legal Tender Money of England; so the sconer this is realized and recognized to be a fact the better it will be for those who direct the financial affairs of Brazil.

If £1,000,000 of Gold be used for the payment of duties in Brazil this will mean that the legal tender money in England will

be reduced by that amount and that therefore all and every thing brought by Brazil from abroad will be enhanced against herself through the rise in the rate of interest that must result.

How long will it take us to learn to see the self-obvious fact that the more and more that gold is heaped up in the Bank of England the better it is for us here?

... We then buy what we want cheaper and sell our products dearer."

Ed Note. The ignorance of some of those who maintain the advisability of collecting part of the revenue on a gold basis may not, perhaps, be so crass as our correspondent supposes.

First of all it is by no means clear that to raise the currency duties would produce the same effect as collection in gold, quite the contrary. In fact, The Brazilian Review only supports the measure because it will exclude Covernment entirely from the exchange market, and thus eliminate a very pernicious element of disturbance. Cur correspondent must surely be aware of the perturbing influence that Government takings always exercise in the market. Always for large amounts, and taken periodically, it is easy to rig the market in a way that the Treasury shall be always the loser. Cnce all necessity of Government interferance with the market be eliminated it will be abandoned more and more to the real factors that rule rates, and oscillations will be reduced. Should our correspondent take the trouble to read the chapter on the subject in our Editor's work on 'Brazilian Exchange" (page 196 to 202) he will see how we ourselves have had to modify our purely academical opinion on this subject and adopt a more workable method. No doubt it is the method of the Administration, that makes such rigging of the market possible, that requires to be reformed. But as a practical measure it appears to us easier and cheaper to face the loss to Commerce, that the importation and exportation of gold must inevitably cause, rather than that immensely greater one that is sure to be provoked by the entry of the Government in the market with the consequent disturbance and oscillation of exchange.

To reform the Administration is a work of time, whilst payments in gold are urgent and cannot be delayed.

As regards the payment of the duties there is absolutely no reason why they should be paid in actual gold coin. So long as the Government gain its object, which is to refrain from entering the market and substitute a number of small takers for itself, in this way minimizing the influence on exchange whilst benefiting the Treasury, it is a matter of indifference if payment be made in actual gold coin or in bills on London. Indeed, could convenient terms be arranged with the Banks it would be more convenient to receive bills than coin. That, however, is a matter not for legislation by the Chambers, but for regulation by the Minister of Finance and can only be settled after the entry of the New Government.

Our correspondent is right enough about the effect of withdrawal of gold from Great Britain, but the rise of prices resulting therefrom must be infinitesimal and altegether counterbalanced by the improvement in exchange here that the widhrawal of the Government from the market as a taker will bring about, even were duties made payable in gold coin! Our correspondent, like most Economists, sticks closely to theory and takes loo little or no account of idiosyncrasies of the social and political medium in which they must be developed. The science of Political Economy takes no account of such phenomena, because it is not its province to do so, but does not in any way dispute their influence. It is the business of the Administrator and Financier, however, to study all the factors that influence Society's welfare, not merely those of a purely economical nature, but of every kind, in which character plays an important rôle. It is to the attempt to impose on Peoples, utterly unsuited for them by tradition and training institutions, often admirable in conception and happy in execution under different circumstances, that so many dismal failures of so-called self-Government are to be traced. And so the Financier who tries to put into practice the rules and laws deduced by Economic Science without reference to the medium in which they have to be applied is foredocmed to utter failure. We must take men and things as we find them and act accordingly.

The Estimates. We are delighted to hear that the Comittee of Ways and Means has succeeded in cutting down the estimates without impairing the service by some 16.000:000\$, principally in the expenditure of the Ministries of Finance and Public Works, tho'some reduction has been made in all the others as well.

The extraordinary credits which the Government will be authorized to open amount to 10,000:000\$; so that even were they all utilized there should be a surplus of some 6,000:000\$, to which must be added the extra revenue to be produced by the collection of part of the duties in gold. The next financial year should therefore close with a good surplus, and the year after with a still greater one, if nothing untoward occur to upset calculations. For our part we scarcely anticipate so large a surplus as is expected will be realized, excise and internal taxes being estimated, in our opinion, at too high a figure.

It is, however, most satisfactory to see Congress take so decided and unusual interest in these matters and to be so thoroughly backing up Dr. Campos Salles' programme of economy and reform and reflects the greatest credit on the Committee, and especially on its two most prominent and active members, Drs. Serzedello Correia and Felisbello Freire.

Even such captious critics as the Rio Nervs and Financial Nervs can scarcely find exception to this, although they are bound to find a "rift within the lute" somewhere.

Exports from the Port of Rio de Janeiro. The Boletim da Alfandega of the 5th inst. publishes the quantities and values of exports of Merchandise subject to Federal duties from this PORT which do not include products, such as coffee, that pay duties to the State Government of Rio and Minas.

The total value thus exported amounted in 1897 to 2,267:-279\$356, yielding only 190:915\$186 duties, distributed as follows:

Channel for order	97:470\$917
France	770:287\$381
Great Britain	531:636\$091
Germany	97:470\$917
Argentina	75:344\$232
Uruguay	118:008\$960
United States	2:711\$000
Portugal	23:204\$768
Other countries	551:145\$090
Total	2.267:270\$356

The principal exports were ox-hides, 2,000:253\$93; horn-tips 37:354\$c00; Wool 22:308\$429; mandioca and other flour 30:271\$280; Jams 32:314\$500; tobacco 12:529\$105; Crystals and precious stones 46:023\$.

La Revue Franco Brésilienne, edited by Duncan Wagner, has at last made its appearance at our office and is very welcome in spite of its fit of Anglophobia. It is wholly devoted to political and literary subjects and is a credit to even Duncan Wagner's versatility.

At the present moment the Revue Franco Brésilienne is not pleased with us or our opinions, especially about Fashoda, which under the circumstances is scarcely surprising. We have, however, got used to being called "perfidious Islanders," "pious butchers". etc. that we have become callous and, as a well known Municipal Councillor once replied to a personal allusion, "such remarks run off our epidermis (sic) like water off the back of a duck"!

The Revue searches the wide world for some ungrammatical Cato to keep on shouting Delenda Londonum (sic) until we should think he would get kicked by an indignant if oppressed people for murdering his Latin so barbarously instead of stirring them up to shake off the chains of the tyrant!

Well, we suppose we must be indulgent and allow even Duncan, who is half English by sympathies and by birth, to blow off steam and not take him too seriously. We can sympathise even with Frenchmen and acknowledge they have a lot to bear, and should only be too glad to see them rise up in their wrath and exterminate their wretched Government, with all its Panamistic and Dreyfus scandals.

In England there is absolutely no feeling against France. the contrary, she is admired and looked up to as at least the second Nation of the world. To humiliate her can never be any satisfaction to Englishmen, nor can they submit to be humiliated in their turn. It is all a struggle for life, a tira y aftoja, only the tira must not be always on one side and the afloj i on the other, or the game gets monotonous. We dont want to fight, and we dont like to fight; that's a fact: but if we are obliged, no doubt we shall give as good account of ourselves as our ancestors did on many a stubborn field, at Crécy and Agincourt, Trafalgar and Waterloo, but there must be an end to all things, to giving-way for one thing and to encroachments for another. We dont believe, nor ever did believe there would be any fighting at all. France was trying to bluff, but she had to show her hand with nothing in it, and so England took the pot; voilá tout! Duncan Wagner, who is a sportsman as well as an editor, will, when reason regains its sway over passion, recognise the facts and be as good friends of the "perfidious but pious butchers", who convert the heathen with gin and the gentiles with guineas, as if Fashoda had never

The Rio News on Exchange. Whenever our American contemporary ventures on independent disquisitions on Exchange it becomes invariably intensely comic. It wants a "substantial basis for every advance in the rate," and does not think that the fact of Government being out of the market is substantial enough! It wants, in fact, "prosperity and economy" as a basis, and is kind enough to say " if the rate of exchange has risen, it is not all that the Rio News could have wished, but it is something. Scott! a rise of more than 50% from 5 1/2 to 8 1/2d. is only something and does not satisfy the News! Where the blazes does it want it to go to in the course of six months? The News is hard to satisfy. The remedy to make exchange jump, according to the Rio News is " Economy at home. " Well it's going to be satisfied if 15,000:000\$000 will be enough for its voracity, but whether it will help exchange much is a question. "The improvement of exchange rates includees the value of the currency," says the News, but what it means passes our comprehension! The News apparently thinks that it is in the power of Government to raise or lower rates at its pleasure. Can't it understand that rates depend on the supply and demand for bills, and that if the Government has secured all the exchange it wants, that must be a factor for future improvement. If it cannot understand so simple a problem it had better shut up discussing exchange at all and stick to hospitals and nurses, which are more in its line.

The Rio News-ance evidently does not approve of competition. After "doing good for twenty years" (who to?) it may be confessed that it must be annoying, to say the least of it, to see a rank outsider come in and walk off with all the fruits of so much toil in the shape of subscriptions and advertisements! Such sentiments are natural, if undignified, and doubtless account for a good deal of the spluttering and floundering of the News-ance.

As for scenting profit a long way off, we fear that results, anyhow, have scarcely justified the testimonial so kindly volunteered to our commercial instinct; but what we do lay claim to scent a very long way off is a fool, and that helps us considerably in keeping out of his way. In that sense our scent is keen indeed!

As regards our good works again, we are of that kind that "does good by stealth and blushes to find it fame," consequently, our right hand knoweth not even what our left doeth, much less the reporter of a News-ance. Whether we have contributed a stiver or no to the Hospital is, therefore, a matter between our conscience and our Maker, so there let it lie!

One thing we find ourselves obliged to rectify in our report of the meeting: It appears (*Noblesse oblige*) that Mr. Barry was not given to understand anything except that his room was more appreciated than his company, and that though the motive was evident it was not absolutely put into so many words. If that is any consolation to him he can lay it to his soul and "publish it to the whole world including Australia" too if it amuses him.

We are sorry that press of important work prevents us from replying, as they deserve, to the vice News-ance's observations as self-constituted mentor and guide in things editorial. Unfortunately, we do not possess his marvellous knack of rattling off, such models of style as he has treated us to lately under his sundry pseudonyms. We quite appreciate what an enormous amount of training such a letter as that we were so reluctantly obliged to refuse must exact, and at our time of life absolutely despair of such perfection. All that in twenty minutes, and actually without any trouble at all! Its simply marvellous! The wonder being that such a paragon should be wasting his sweetness here on barbarians who wont even let him report their meetings instead of being at the head of one of the great English dailies, to say the least of it!!! We feel really sorry that such a genius should be reduced to such mean uses as playing Sancho Panza to such an indifferent Quixote as the Rio News-ance.

We are really sorry that we cannot accept the sporting offer of the Editor of the RicNews, sometimes called News-ance, to forfeit such an immense sum as 10c\$ to the hospital: we really cant afford it, being only struggling "neophytes," and having as yet "smelled out" next to no profit. With the N. ws it is different, its Editor after 20 years should be a millionaire, at least, and sums like that are nothing to him! Things being so, we would recommend a very old proverb to his consideration, BE JUST, especially to hospitals, BEFORE YOU ARE GENEROUS.

A subscriber writes as follows: "Your paper being essentially statistical, the following may be of interest. Up to the General Meeting of the Stringers' Hospital the Riv News published 3 ms. 75 cms. of abominations against that institution and since then Lm. 15 cm. in two respective issues. This leads me to think the question will soon become microscopic and finally disappear." Heaven grant our correspondent be right!

GERMAN SPECIAL TRADE WITH BRAZIL IN 1897 COMPARED WITH 1896 (Imported for consumption only; and Exports of only German Produc's)

	,	,			only German	1 1 1 0 1 1 1 2 3 7				
	EXPOR	RTS FROM	GERM	ANY TO	BRAZIL .	Імро	RTS BY	GERMAN	Y FROM I	BRAZIL
	QUANT	FITIES	VAL	UE	INCREASE OR DECRÈASE	QUAN	r:TISS	V.1	มขน	I CREASE O
	100 kg.	100 kg.	1.000 m.	1.000 m.	IN VALUE	100 kg.	100 kg.	1.000 m.	1.000 in.	IN VALUE
	1897	1896	1897	1896		1897	1895	1897	1896	
4 Cotton waste	172 15.463 4.951	211 22.584 6.323	0 6.411 220	9.273 247	→ 11 %	181	2.334	26 83 0	24 -	‡ 1 975 %
Brush-makers' and Sieve-makers' ware	649 42.118 205.528	837 46,571 475,633	169 3.164 7.329	359 2.043 11.776	- 53 % + 7 %	11.886 413	- 13.652 71	387 7	- 352 1	‡ 600 %
7 Clays, Ores, Precious metals, Asbestos and Asbestos Goods	235.162 144	3)8.760 100	846 5	1.103	+ 25 %	2.936 28	2.733 42	4.808	537 1	+ 795 %
9) Cereals and Sundry Agricultural produce	28.068 57.710 19	13.684 59.321 12	705 1.161 61 68	333 1.278 17	+ 94 %	492 275 166	2.781 23 117	30	97 1 21 8.548	- 39 % + 300 % + 43 % + 85 %
12 Hides and skins 13 Lumber (Timbers) and sundry fibrous materia's, as well as goods therefrom 11 Hops	29 299 2,372	28 14.833 2.391	1.732 617	1.961 6:2	— 12 %	180.021 S.016	89.408 7.199	15.827 — 333	253	
15 Instruments (In plements) Machinery and Articles of conveyance 16 Calendars. 17 Gaoutchoue and Gutta-percha and their manufac-	46.019 55	31.702 45	5.595 15	3.212 11	‡ 71 % 33 %	60	- 5	_ 5	_ 0	+ 1.100 %
dures SClothes and unlinwear, ready made, also trimmings. Opper and Copper goods. Ontions an I Toys.	703 1.130 3.478 2.897	79 1.780 6.436 4.218	454 1.333 982 2.598	506 2.377 1.699 3.420	- 41 % - 42 %	4.765 - 5	4.975 2 1 0	2.111 0 -	2.090 4 0 6	+ 3 % - 17 %
20 Liesther and Leather goods. 22 Linen yarn, Linen-cloth and sundry linen goods. 23 Lights Matches. 24 Works of Literature and Art.	2.025 4.376 190 1.102	2.340 5.398 164 1.542	1.531 531 15 1.085	1.980 002 13 1.195	ー 23 % ー 11 % + 15 %	- 222 - 15	- 13 - 18 - 10	_ 11 _	- ⁷	+ 1 300 %
25 Graceries, Spices and Contects regress including coffice	199.313 1 215 5.302	48, 182 1, 187 58, 707	3.960 72 2.852	1,577 78 3,078	= 8 % 3 %	789.627 6.319 31	713.371 3,203 2	74.993 655 2	87,454 354 0	- 14 % + 85 % + 1.450 %
28 Furs (Furier goods). 20 Kerozene 30 Silks and silk goods. 31 Soaps and perfemery 32 Playing cards.	1.221 370 623	1.590 776 992	6 19 1.136 117	7 28 1.521 217	- 38 %	_ 3		- - 12 0		
33 Stone and Stone Ware	6 4.950 13.205	5,216 10,530	2 63 18 119	10 93 13 196	- 80 % - 32 % + 33 %	1.680		 519 0		<u>~</u> 4.%
35 Straw and straw goods. 36 Tar, Pitch, Rosin, Asphalt. 37 Animals and animal products.	351 5.149 - 12 23.689	673 4.791 31 31.733	71 71 6 1.045	100 72 10 1.440	- 1 % - 40 %	978 - 22	- 21 -	— 221 9	- 61 - 5	+ 245 % + 30 %
40 Oil cloth &c	 502 4.904	- 427 8.380 2.637	 91 3,462 159	- 81 6 010 2 19	A 1 6/	2.10	- 4 - 28	- 152	_ 1 _ 5	+ 3.510 %
48 Zinc and zincware	1.053 1.005 177	2,037 1'63 253		283 53	+ 7%			<u></u>	=	
Total	992.654	1.185.883		60,340		1,014.319	875 021	100.375	100.140	
Total exclusive of Precious metals	992.654	1.185.883	50.216	60.337	— i7 %	1.014.323	871.973	95.534	99.619	- 4 %

The Statistics given above taken from the Austraitigen Handel des Deutschen Zollgelits, are representative of German Special Trade, that is of merchandise imported for German consumption from Brazil and products of German origin only exported to Brazil. During the last eight years exports to Brazil evidenced a steady growth from M.48.685.000 in 1889 to M.75.191.000 the greatest attained, in 1895, since when they declined to M.50.218.000, in 1897, in common with those for nearly every other country.

Year	Exports to Brazil	Imports from Brazil
1889	48.685.000	99.241.000
1690	52.399.000	137.732.000
1691	55,500,000	154.609.coo

1892.			51.856.cco	135.953.000
1893.			62.216.oco	126.108.000
1894.			57.011.000	91.273.000
1895.			75.191.000	114.824.000
1896 .	٠.		63.340.coo	100.140.000
1897.			50.218.000	100.375.000

The increase since 1889, the first year in which regular statistics for the whole Empire seem to have been published, has been 3.1% on the value of exports and 1.1% on that of imports for the whole period of nine years. Exports attained, as has been mentioned, their maximum in 1895, and imports in 1891.

The statistics published go back as far as 1880, but are entirely useless for comparative objects previous to 1887, when, for the

first time the commerce of the Port of Hamburg appears to have been included in the Reichs Statistics.

As will be observed by the table given above exports from Germany to Brazil for the year 1897 have diminished 17% compared with the previous year, as against an almost precisely similar reduction, 18 1/2% for Exports from Great Britain, 18.8% from those from France, and 52.3% for Belgian, the effect principally, as has been already explained, of low coffee prices and also, probably, somewhat of the increase that year in the customs tariff.

GERMANY'S AMBITIONS

In an article in the September number of the "Forum," United States Civil Service Commissioner Proctor, remarks on Germany's determination to be a world power and a colonial power as well. This, says Mr. Proctor, can only be accomplished in one of three ways: (1) By acquiring possession of a portion of China or some other populous region in Asia; (2) by acquiring Holland and the large and populous colonial possessions of the Netherlands; (3) by colonizing in Southern Brazil and Argentina, and acquiring possessions there. Germany has as yet no colonial possessions suited to the settlement of people from Northern Europe; nor has she succeeded in inducing any appreciable number of her people to find homes in the German colonies in Africa and the South Pacific. The bulk of the large emigration from Germany goes to the United States, and it is evident that the German Government is taking measures to divert this emigration to countries where Germany may hope to derive in the future some benefit from these intelligent and industrious people, and where their descendants will not cease to be Germans, as they do in the United States.

The intimation that Germany has in reserve projects for establishing herself in Southern Brazil and Argentina is significant. That, some day, at an opportune moment, Germany may endeavor to acquire South American territory is not unlikely. The South American countries are not growing so fast as to make it likely that they will become able to defend themselves against a European coalition for their partitionment among the colonizing nations. They have but two ways of preparing to resist the ambitious designs of Europe, (1) by forming a league for mutual defence, as suggested by President Diaz several years ago, or (2) by frankly accepting the United States as their guardian. And, even in the latter case, the time may come when the Great Republic involved in foreign complications, may purchase powerful alliances by abandoning South America to its fate. Latin America, we are confident, must in the end unite, or share the fate of Africa.

The Statistics of British Trade. We are sorry that Mr. Oscar Danneker is not pleased with the Statistics published by us in regard to British trade with this country, but can assure him that as far as they go they are as absolutely correct as such statistics can be. That they represent the whole trade of Great Britain with the country is not pretended. On the contrary, if Mr. Danneker read the Review carefully he would see it specified that the figures are only for the discriminated exports given in the list published monthly. As we also mentioned, the discriminated exports represent only 53 % of the total, and estimated that the total for the current year would probably amount to about \$2.6,000,000. Censequently the warning of Mr. O. Danneker, apparently intended to discredit the Brusilian Review was unnecessary.

The exports that are not discriminated in this Est are as follows: Alkalis; Apparel and Haberdashery; Arms and Ammunition; Empty Bags and Sacks; Beer and Ale; Biscuit and Bread; Manufactures of Rubber; Railway Carriages; Chemical products; Cordage; Cotton yarn; Glass; Hats; Leather; Machinery; Medicine and Drugs; Colours; Paper; Pickles, Vinegar etc.; Provisions; Salt; Salpetre; Silk manufactures; Soap; Spirits; Stationery, Telegraphic wire and apparatus; Manufactures of wood; and Wool waste.

The Statistics do not include re-exportation of foreign and colonial products, which amounts to about C 260,000 to E 300,000 per annum.

The figures given in the Brazilian Review are absolutely trustworthy in spite of the instruction of Sr. Danneker, and none the less trustworthy because they are published in, what he is pleased to term, a foreign Journal. When he is able to present equally trustworthy data, it will be time enough for him to attempt to discredit these, the only Statistics admitted to be above suspicion.

With the exception of Rulway Carriages, Implements and Tools, Leather and Machinery, there is no single class of undiscriminated exports that reached the value of $\mathfrak L$ 100,000 in the year 1897; whilst amongst the discriminated classes, cottons reached $\mathfrak L$ 1,771,235; Jute and its manufactures $\mathfrak L$ 322,997; Iron and its manufactures $\mathfrak L$ 623,889; Woollen and Wersted manufactures $\mathfrak L$ 1,641,124; Cement $\mathfrak L$ 122,286; Coal $\mathfrak L$ 582,815.

Although it is not pretended that these comprise the whole trade of Great Britain with this country (it being difficult, indeed, to understand how any business man could require explanation of so elementary a nature) the figures given are certainly representative of the staple exports from Great Britain, and may be regarded generally as a good barometer of the course of trade between the two countries.

We repeat that as regards Cotton Goods, Iron and Steel, Jute and its manufactures and other specified exports from Great Britain, the comparative figures are absolutely reliable and that conclusions may be so founded in them with regard to the course of the import trade here from Great Britain with respect to these particular classes without fear ci error, and, in a general manner, as regards the other undiscriminated imports as well.

What Mr. Danneker drives at with his exparte statement we are at a loss to comprehend. That the figures given do not represent the whole trade of Great Britain with this country, but only its staple exports cannot discredit the accuracy nor vitiate the conclusions drawn therefrom. No amount of arguments nor of additional statistics will destroy the fact, for example, that the exportation from Great Britain of cotton and other textiles has experienced an enormous increase in the first half of 1898 compared with tyat of 1897.

The following Foreign War Vessels are now in harbour or about to arrive:

It is wonderful what an interest Europe is beginning to take in South America. How long will it be before the "spheres of influence" principle is started here too, is an interesting conjecture!

The Western Minas Railway. At the petition of the Brusi-lianische Bank fur Deutschland in representation of the bearers of the Cerman loan to this railway secured by first mortgage debentures the judicial liquidation of the railway was decreed on the 4th inst. The German debt amounts to 22,450,000 Marks. In addition the Company has a second mortgage debt of & 3,710,000 outstanding, that is also guaranteed by the Brazilian Government. This latter debt is included in the funding arrangement, the German debt, not being guaranteed by Covernment, is not included.

The "Republica." General Glycerio has lodged a claim, that will be tried by the Federal courts, for indemnization to the amount of 1,000:000\$ for the destruction and loss of profits resulting from the failure of the Government to protect his property, the Republica newspaper, destroyed just a year ago by the mob on the occasion of the murder of Marshall Bittencourt.

The Capitalist says that "the Recife & S. Francisco railway sold its funding bonds at 79 1/2 per cent. of face value, whilst the Bahia & S. Francisco sold at only 75, that is a considerable difference". We should think so!

Honours for Mr. A. Zerrenner. We are happy to congratulate Mr. A. Zerrenner, the Consul of Holland at S. Paulo, on the well-merited honour, just received from his Government, of the Cross of the Order of Orange, Nassau.

Books Received. Tates' Modern Cambist. This is the 23rd edition of this very useful work, that no Bank or Merchant's office should be without. Recent monetary legislation in the United States and Austria, affecting Eastern Exchanges, is incorporated in the latest edition. It comprises chapters on Exchange operations between all the different civilized countries of Europe, Africa, Asia and America. Indirect Exchange or Arbitration; Banking operations; Bullion operations; Arbitration of operations; and the arbitrated prices of Bullion, Price 12/5, Effingham, Wilson, Lendon.

BANQUE FRANÇAISE DU BRÉS!L

SOCIÉTÉ ANONYME

au capital de dix millions de francs, cinq millions versés

SIEGE SOCIAL

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Assemblée générale ordinaire

MM. les actionnaires de la Banque Française du Brésil sont convoqués en asssemblée générale ordinaire le jeudi 24 Novembre, à quatre heures de relevé, au siége de la Banque, rue Laffitte, n. 9 à Paris.

Ordre du jour

Rapport du conseil d'administration et des commissaires des comptes:

Approbation des comptes;

Fixation du dividende;

Nomination des commissaires.

Aux termes de l'article 40 des statuts, l'assemblée générale ordinaire se compose de tous les actionnaires de 20 actions au moins.

Assemblée générale extraordinaire

MM. les actionnaires de la Banque Française du Brésil sont convoqués en assemblée générale extraordinaire, qui se tiendra à l'issue de l'assemblée générale ordinaire, le jeudi 24 Novembre au siége de la Banque, Rue Laffitte, N". 9, Paris.

Ordre du jour

Modifications aux statuts.

Aux termes de l'article 40 des statuts, l'assemblée générale extraordinaire, se compose de tous les actionnaires.

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Mioney and Share Market

QUOTATIONS DURING THE WEEK, ENDING NOVEMBER 4th, 1898 WERE AS FOLLOWS:

(COMPILED, BY PERMISSION, FROM THE FIGURES GIVEN DAILY IN THE JORNAL DO COMMERCIO)

	Maximum and Minimum Bank Counter Drawing Rates							OPFICIAL RATES								
	-	- 90	d/s	-	3 d/s			90 d/s			SIGHT					
Oct. Nov.		London	Paris	Hamburg	Italy	Portugal	New-York	London	Paris	Hamburg	London	Paris	Hamburg	Italy	New-York	
OCT. Sat. 20	3	7/16 1/2	1.122 1.131	1,385 1,417	1.080 1.096	118 150	5.902 6.007	8 15/32	1.126	1.39)	8 7/16	1.130	1,393	1.071	5,859	
Mon. 31	8	7/16 1/2	1.122 1.131	1.385 1.400	1.08) 1.093	418 460	5.902 6,007	8 15/32	1.126	1.390	8 7/13	1.13)	1,395	1.071	5.859	
Nov. Tues. i	н	oliday											ļ	. .		
Wed. 2		do								.		ļ	 	• • • • • • • • • • • • • • • • • • • •		
Thur ?	8	7/13 1/2	1.122	1.335	1.030	118 160	5.902 6,007	81/2	1,122	1.385	8 15/32	1.126	1,390	1.007	5 837	
Fri. 4	8	7/16 1/2	1.122	1.385	1,080 1,006	418 460	5.902 6.007	8 15/32	1.126	1,390	8 7/16	1.130	1.395	1.071	5.859	
	.			-	—	-	-	_			<u> </u>	-	-	=		
Ave- rage	8	15/32	1.126	1.395	1.088	451	5,951	8 15/32	1,125	1.383	8 7/17	1.129	1.391	1.070	5 853	

Monday, October 31st. The German and National Banks maintained the rate of 8 1/2 d. throughout the day. The other banks posted 8 7/16, which the British Bank raised to 15/32, the only variations in the counter rates.

The market opened firm with the Banks drawing freely at 8 15/32 with small business done in bank bills at 8 1/2 and private paper at 8 17/32 to 8 9/16. The market weakened a little, finally closing with the rates pretty firm at 8 15/32 for bank paper and 8 17/32 for private. for private.

Tuesday, November 1st. Holiday.

Wednesday, November 2nd. Holiday.

Wednesday, November 2nd. Hollday.

Thursday November 3rd. The German and National Banks opened with the rate of 1/2, the British and French Banks posting 8 13/32 and the London & Brazilian and London & River Plate 8 7/16 without alterations throughout the day.

The market opened firm, the banks drawing generally at 8 1/2d. and with offers of private paper at 8 17/32. During the morning and

ALBERT LANDSBERG, H. ATHOL MURRAY.

16, Rua General Camara — Rio de Janeiro

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P. O. B. 1.058, Rio.

part of the afternoon husiness was done at 8 15/32 for bank and 8 17/32 for private, closing at 8 15/32 and 8 1 2 for Bank and 8 17/32 and 8 9/16 for private paper.

Friday, November 4th. The German, London & River Plate and National Banks opened with a counter rate of 8 1/2; the British and French Banks posted 8 15/32 and the London & River Plate and & Brazilian 8 7/16.

& Brazilian 8 7/16.

During the course of the morning the German and London & River Plate Banks posted the rate of 8 7/16. The market showed decided weakness. At the early hours bank paper was offered at 8 1/2 and private dons at 8 17/32 up to 8 9/16. At midday bank paper was quoted at 8 15/32 and 8 7/16, closing at these rates, the Banks drawing only small quantities with money at 8 15/32.

Saturday, November 5th. The Banco Nacional maintained the rate of 8 15/32 throughout the day, but the foreign banks opened with the rate of 8 3/8, which they all raised later on to 8 7/16.

In the early hours the Banks offered to draw at 8 13/32 and to buy 8 15/32, which reduced somewhat the demand for private paper at 8 7/16, Later on bank paper was offering freely at 8 13/32 and conditionally at 8 7/16 in the afternoon the rate closing with bank paper at 8 13/32 and 8 7/16 and private at 8 15/32 to 8 1/2 with very little busines done.

Extremes during the week ending Nov. 4th were 8 7/16 - 8 1/2 for 90 d/s Bank paper and 8 15/32 - 8 9/16 for private.

The average Bank-counter 90 d/s drawing rate for the week comes out at 8 15/32, the corresponding sight rate being 8 13/32 against 8 7/16 d, the average sight rate of the Camara Syndical.

The average depreciation for the week calculated on the basis of the Banks sight rate is 68.87 % and the premium on gold 221.19 % against 69.10 % and 223.62 % last week. At these rates.

	£						283550	against	28\$764	last	week
1	shilling				,,	11	1\$427	"	1\$438	77	,,
1	penny			•	•••	,,	\$119	**	\$119	11	17
1	Franc		•	•	11	**	1\$ 134	91	1\$143	17	"
	Mark					**	1\$401	"	1\$411	77	,,
	U. S. Doll					**	53881	12	58925	,,	11
1	Rs. 20\$900	CO	in	•	"	,,*	64\$238	"	64\$719	**	"

FOREIGN EXCHANGE ON LONDON AND PREMIUM ON GOLD

¢	Paris	Berlin	Genoa	Lisbon	Madrid	B. Ayres
•			º/o	0/0	º/o	0/0
Oct. 29		23,26	8,25		50.25	141.90
31				50.50	49.20	111.50
Nov. 1	—	20,25 1	/2	-	. .	_
2		_	9.17	· 50	48.80	112,80
3	_	. —	9.22	_	48.80	111.70
4			8.50	50.50	48.50	_

The Bank of England rate remained at 4%. The open market rate fell to 3 5/3% against 4 % last week.

Cheques on Paris are quoted at 25.321/2 against 25.40 last week.

The Riss in European Eank Rates. Local papers generally at tributs to European complications and especially to the Fashoda dispute the lateries in the rates of discount in the principal European centres of credit. The readers of the Brasilian Review can, however, scarcely be surprised, as a rise to $4 \circ l_0$ in the London rate was fore-told a month ago, whilst that of the Berlin rate is in part a consequence of the former, but principally of the critical situation of that markst. The cause of the rise in the English rate, as was demonstrated sometime ago, is the demand for gold for export especially to the United States, which has a heavy balance yet to be settled in its favour. This was confidently expected to raise the rate to $4 \circ l_0$, which the complications in Berlin may force to $5 \circ l_0$ or even higher. The object of raising the rate under such circumstances is to protect the gold reserve. In this sense it is always effective so long as the foreign rates are not higher than London. In this case, however, Berlin being obliged to raise its own rate for independent reasons, the flow of gold from that source at least is impeded, and should the Berlin rate be raised still more it is possible that the London rate will follow suit.

At this time of the year an advance in rates both in London and Berlin is not unusual. In Sept-October last year the rate was advanced in London from 2% to 3% and in Berlin from 4 to 5 as now, but then the situation of the Reichsbank was much stronger and gave no cause for special anxiety. At the present moment the stringency at Berlin is more financial than economical, the effect of overtrading and abuse of credit, brought to a crisis by the failure of recent industrial flotations which have loaded up the banks with paper they cannot get rid cf. An attempt is to be made to get gold from Paris, but whether it would be successful or no is very doubtful.

The prospect of war, of course, adds to the disinclination to part with gold, but cannot be regarded as the prime cause of the rise

The prospect of war, of course, adds to the disinclination to part with gold, but cannot be regarded as the prime cause of the rise

WEEKLY TELEGRAM FROM PARA

We are happy to inform our readers that arrangements have now been made to renew our weekly telegram from Pará,

Movement of Rubber during the week ending November 4th.

Entries Shipments									,	•				275 tons 302 tons
ompments.	•	•	•	٠	•	•	٠	•	•	•	٠	٠	•	502 6005
value ditto.		-												£99,660
Stock	٠				•	•	٠.		٠			•		250 tons.

COMPARATIVE VALUE OF COFFEE EXPORTED IN 1897 AND 1898

	WEEK	ENDING	NOVEM	DER 4	CROP TO NOVEMBER 4								
	N. of	bags	, Va	lue	- N. of	bags	Value						
	1897	1898	1897	1898	1897	1893	1897	1898					
Rio Santos								£ 1.860.016 3.834.47J					
Total.	2 2.789	223.131	426.679	359.088	4.335.510	3.544.204	7.842.305	5.6/4.495					

THE BRAZILIAN REVIEW

Saturday Evening, November 6th, 1898.

Exchange opened on Monday at \$15,32 and close I this evening at almost pocisely the same rate \$45/32-812. In spite of liquidations for the 15th and of wars and rumours of wars, the rate has been pretty steady on the whole, maintained no doubt by heavy rubber exports at Pará, which are expected to reach £300,000 for the current month, whilst coffee shipments are fairly up to the mark, considering that the week comprised two feast days, amounting to some £35,028 against £426,679 last year. Rubber shipmen s for the week amounted to £90,660, making a total of £448,748 supplied by Rubber and Coffee for the week.

against £426,679 last year. Rubber shipmen s for the week amounted to £90,669, making a total of £448,748 supplied by Rubber and Coffee for the week.

It is hard to say exactly what the value of imports may be, but from the returns received it seems probable that they are not 10% less than last year, which will give about £22,000,900 or £460,000 per week for the whole country. So long as our exports keep well above this level there is no reason to anticipate a fall of exchange; on the contrary the slight margin in favour of exports and general feeling of confidence seems likely to sustain present rates, if not to raise them, but whether they can be maintained in the scarce months is another matter. It seems indispitable that importation will be on a very large scale during the next two months and that the necessity of paying for the goods, that should be spread over a much wider period, may exercise an unfavourable effect on the rate in the early part of the coming year. For the present, exports seem to suffice for all payments and the natural tendency of the rate to be upwards, although it is unquestionable that the tendency is greatly aided by the reluctance to remit in expectation of higher rates.

On the other hand it is stated that the market is oversold; that coffee bills are snatched eagerly up before the banks get a chance and that the liquidation for the 15th will disclose the weakness of the market. We are, however, inclined to think that the heavy entries of rubber and free shipments of coffee, with greatly reduced requirements of the market, will suffice to maintain things in statu qud for some time to come should no European cr other completations arrive. If our forecast prove correct so much the better. A high rate of exchange can be of no advantage to the country at large. If exchange can be raised to 9d, and kept there steadily the count y would 'le infinitely more benefitted than by a temporary rise to 121 or 15d that would probably be impossible to maintain.

CASH BALANCES OF THE LEADING RIO BANKS 1898

	Octr. 31st	Septr. 30th.	
Banco da Republica	24.353.8608730	25.437.5518847	
Banque Française du Brésil	40.132.4855790	9.851.1588121	
Banco do Commercio	4 829.3035790	3 445 4505251	
 Commercial do Rio de Janeiro. 	8.381.6353581	8.131.4175511	
» Nacional	2.636.611\$710	3.009.5578140	
» da Lavoura e Commercio	1.194.7625740	1.229.939 969	
Banco Rural e Hypothecario	9.038.121\$857	8 843.7158.02	
Brazilianische Bank für Deustschland.	17.222.423 027	17.813 0485507	
Bristish Bank of S. America	15.116.851\$780	12 631 4583250	
London & Brazili in Bank	15.908.7335250	18.634.8435260	
London & Piver Plate Bank	23.033.5243980	32.271.2308220	

Total. 136.883:378\$268 141.352.734\$281

There h s been a reduction of 4,469:3568013 in the Cash Balance of the principal local Banks, the most not blobeing in the balances of the London & River Plate and London Brazilian Banks. The only increase is in the British of S. America of 2,435:300;530 E81.3273669 for the Banque-Française du Brésil, 1,3328538336 for the Bance do Commercio; 194:4058975 for the Rural & Hypothecario and 250:2488073 for the Banco Commercial do Rio de Janeiro. All the rest showed a reduction showed a reduction.

Not even excepting the Banco da Republica, 24,383:869573), the largest cash balance is that of the London & River Plate, 28,038:524-\$980, which is 10,810:101\$953 greater than the next comer, the Brasilianische Bank für Deutschland. (German Bank).

From our own correspondent.

Santos, November 3rd 1898.

Our exchange market has been void of interest and business transactions only triffing, compared with the last few weeks. Fluctuations have been small, but there was never any eagerness to sell, whilst your market evidently makes great efforts to sustain the rate, by sending selling orders to Santos, in former times a very rare occurrence.

Some rumours are current that the Viação Faulista is sold but we cannot ascertain whether it be so.

The only new feature was, that the English Banks refuse to bay documents for goods shipped in French bottom unless the credit be confirmed.

From our own correspondent.

Pernambuco, 26th October 1898.

Exchange on 14th Oct. declined to 8 3/8, but next day had recovered again to 8 3/4d, bank, but since then it has been a constantly weak market, with, however, moments of firmness, but past few day's rate has fluctuated letween 8 5/16 to 8 7/16 with one exception on 22nd when 8 4/2 was given and some £20,000 were bought from Banks, below which rate takers are few and far between. This morning the rate opened at 8 3/8, declining after receipts of Rionews to 8 5/16, but in afternoon became firmer again at 8 3/8 and closed steady with no takers.

BUSINESS DONE ON THE RIO DE JANEIRO STOCK EXCHANGE

DURING WEEK ENDING NOVEMBER 4th 1898

					CLOSING	
DESCRIPTION	Sales	Highest	Lowest	This week	Lsst	Date of last
STOCKS AND BONDS						
Apolices 5 % Cur-	249	875§0 0 0	835\$000	875\$000	869\$300	23 Oct.
Do (Fractions)	2 3 5	8553000	855\$000	S53\$000	8503000	20 >
Do 1895	5 320 9 60 221 40	830 30 00 875 3 000	\$55\$000 \$70\$000 \$23\$000 \$23\$000 670\$000	6703000	920\$000 670\$J0J	28 >
Banks						
Republica	1.222 30	\$10 \$ 000 169\$500	168 800 0 210 3 000	168 3 500 210 3 000	1703000 212\$000	
Commercio (fully paid	8 850	212 3 000 10 5 000	2128000 98500	212\$000 1 0\$ 000	2163000 9 \$ 000	
Lavoura e Commer- cio	. 59 189 10	99\$300 10\$000 17\$000	93\$000 10\$000 17\$000	993000 10300J 173000	99\$000 85 100 11\$900	
RAILWAYS AND TRAMWAYS						
Sorocabana e Itúana S. Christovão Tr'y. Jardim Botanico Tr'y	29 50 4 1	613500 165 \$ 000 130 \$ 000	1658000	1655000	603000 165\$000 130 \$ 000	
COTTON MILLS		İ				,
Corcovado	80	1458000	145\$300	115\$000	1103000	28 >
Miscellanhous	*		•			
Melhoramentos no Brazil	300	203500	203500	208700	223000	23 >
nas	110 210					22 Sept. 27 Aug.
Service Maritimo. Do Central do Bra-	113	3\$500	3350)	33500	-	_
z'l	10	21\$500	21\$500	21\$500	23\$030	25 Oct.
DEBENTURES						
Confiance Industrial (Fabr.) Jornal do Commer-	330 m/m	1823000	1-23000	1823000	1803000	28 .
Sorocabana e Ituana Banco Credito Mo.	31 25					
vel	100	30\$600	30\$000	3)\$000	333500	8 *
MORTRAGE BOYDS						
B nc > Hypothecario	900	958000	95\$000	955000	958000	6 Aug.

Business on the Rio Stick Exchange during the past week was smaller even than usual owing to the two helidays, amounting only to 1.298:2048 distributed as follows:

Government Stocks and Bonds	867:973\$
Bank Shares	229:485\$
Railway and Tramway Shares	16:013\$
Cotton Mill Shares	11:6003
Miscellaneous Shares	12:5608
Debentures	75:0735
Mortgage Bonds	85:500\$
Total:	1.298:2045

Government Stocks and Bonds nearly all showed a rise except 1897 6 %, E. Santo 5 % & Municipal (Rio) bonds which fell 23 to 1565.

Bank Shares were mostly weaker, Republica failing to 163\$500 and Commercia 4\$ to 212\$.

Railway and Framway Shares. Very little was doing in this description. Sorocabana rising 1\$500 to 61\$500.

Miscellaneous Shares. Melhoramentos no Brazil weakened 18500 to 208500.

Debentures. Business was insignificant in this description but prices fairly maintained.

Judicial Order. The following were sold by judicial order on the 29th Octr:-171 Minas de S. Jeronymo at 4\$250 and 100 at 4\$250; on the 31st, 600 Formecida Capanema at 155500; on the 3d Nov. 18 E. F. Leopoldina at 5\$400: 300 Saneamento do Rio at 20\$900 and 4 Debeutures of E. F. Leopoldina (100\$) at 7\$050.

LATEST QUOTATIONS ON THE S. PAULO STOOK EXCHANGE. November 4th/98.

	Sellers	Buyers
Paulista Railway	2533	2493
Mogyana.	239 3	237\$
(lo. 40 % paid		1165
Cia. Meha. & Imp. de S. Paulo	1303	116\$
Cia. Lupton		90.3
Viação Paulista		36\$
Agua & Luz 60 %		403
Gaz de S. Paulo		5503
Fabril Paulistano		2005
Bancos:		
Commercio & Industria	3003	296\$
S. Paulo	-	1285
Credito Real	_	116\$
União de S. Paulo 50 % paid	225	175
Beo. de Santos	•	87\$
Mercantil de Santos	1403	1255
União de S. Carlos	25)\$	2353
Apolices de Estado	•	980\$
		•

Declared Sales on the S. Paulo Stock exchange amounted to Rs. 114:2388 for the week; being chiefly in Credito Real Mortgage bonls, Banco União Shares, Banco S. Paulo shares and Megyana and Paulista R'y, shares.

QUOTATIONS ON THE LONDON STOCK EXCHANGE

Closing Prices on October 15th.

Government securities were mostly unaltered; only 1838 4 1/2% and West Minas 5 p. c. fell 1 each since last week.

The Economist of 15th Oct. states "Brazilians have moved up again on a further improvement in exchange," but comparing its own closing quotations of the 15th with those given in its previous number of the 8th, they show no alteration whatever except in the securities mentioned above, which have fallen.

Bank Shares: The only alteration was in London & Brazilian, which list 1/2, being quoted at 19 1/2.

Railway Shares and Bonds. Alagons 5 p. c. debs. rose 4 to 47—51, S. Paulo ord. 1 to 35/36, and S. Brazilian (Rio Grande do Sul). 6 % deb. stock also to 65/63. Central Bahia lost 2 points, falling to 36/40, Bahia & S. Francisco, Porto Alegre & Nova Hamburgo stocks and Rio Claro shares and S. Paulo new ord'y losing 1/2 each, and Bahia & S. Francisco Timbó branch 1/4; Leopoldina falling 1/8 to 4 1/2.

Railway obligations. Alagoas 6% debs. jumped 3 points to 83—86, Natal & Nova Cruz debs. and Ituana 6% debs. rising 2 each, and Central Bahia 6% debs., Conde d'Eu 51/2% debs., D. T. Christina 51/2% debs. and Minas & Rio 6% debs. rising 1 each..

Miscellaneous. The only alterations were in Rio City Improvements and Dumont 7 1/2 pref. shares which each fall 1; whilst Dumont 5 1/2 debt stock lost 2 points and ditto ord'y 1/4; P. S. Nav. Co. shares having declined 5/8 to 23 3/4 — 21.

Mines. S. João d'El Rey lost 1/16.

A share which I have drawn attention to before—Rio do Janeiro City Improvements—should, in view of the improving Brazilian exchange, be worth attention from speculative investors. The price has picked up somewhat from the lowest point touched, and though it may be premature to talk of dividends, there is room for an appreciation in capital value, the shares, which are £25 each, fully-paid, now being quoted at 7. A rise, however, of a few pence in the exchange would pretty well bring the shares within sight of a dividend, and the steady way in which the exchange is climbing up again is of good augury for such a consummation. The Bullionist.

Comparative quotations of Brazilian Bonds in London, as per telegrams received by the Banco da Republica from Messrs. N. M. Rothschild & Sons.

	Nov. 3rd.	Oct. 31st.	Oct. 27th.	Oct. 24th
1879 4 14 p.c.	53	54	54	55
1888 4 % ,,	54	54	· 54	55
1889 4 ,,	53 -	54	54	54
1895 5 ,,	62	63	. 62	63
Funding 5 p.c.	80	81	81	81
West Minas 5 p.	c. 56	57	57	58

LATEST QUOTATIONS

TUESDAY MORNING, Nov. 8th 1898

Rio de Janeiro 90 d/s Bank rate on London, opening rate. Nov. 8th	- 8 15/32 6 \$ 880
No. 7 New York type of coffee Dec. options	cents. 6
price ditto ditto ditto	
1888 4 1/2 per cent external bonds	54
1889 4 per cent ditto ditto	,, 53 ⅓
1895 5 per cent ditto ditto	,, 62
Funding	,, 80
W. Minas	,, 56

BANQUE FRANÇAISE DU BRÉSIL

Rio de Janeiro

BALANCETE EM 31 DE OUTUBRO DE 1898.

ACTIVO Accionistas entradas a realizar. 5.000:000.000

Caixa em moeda corrente	10.132:485.798
Filiaes e Agentes	6.704:768.715
Letras descontadas	5.390:398.938
Letras a receber.	1.475:854.608
Contas correntes garantidas.	
Contas correntes garantinas.	6.466:176.390
Valores depositados	1.035:139.800
Valores caucionados	9.098:114.630
Diversas contas	1.499:177.441
Rs	46.802:116.320
PASSIVO	
Capital	10.000:000.000
Contas correntes e sem juros	6.735:812.066
Contas correntes a prazos fixos	3 211 - 3 15 367
Filiaes e Agentes	10 000.640 704
Falsas e Agentos	12.998:642.761
Letras a pagar.	1.032:857.425
Titulos em caução e deposito	10.133:254.430

S. E. & O. — Rio de Janeiro, 5 de Novembro de 1898. — O Chefe da Contabilidade, V. MARSOT. — O Director, H. JOLY.

2,690:201.271

Rs... 46.802:116.320

Diversus contas. . . .

Coffee Market

COMPARATIVE ENTRIES

FOR THE WEEK ENDING NOVEMBER 4TH 1898

		RAGE D BNTRIE		TOTAL ENTRIES			ENTRIES TO DATE FOR CROP YEAR		
	This week	Last week	Last	This week	Last week		This year	Last year	
Rio	6.012	10.825	13.006	42.083	75.779	91.040	1.377.225	1.984.451	
Santos	12.493	21.760	16.569	87.45#	152.319	115.989	2,925.794	3.480.406	
Total	18.505	32.585	29.575	129.537	288.098	207.029	4.303.019	5.464.857	

The only coast arrival was from the following port: -400 bags.

The coffee entered by the different S. Paulo Railways for the crop up to November 4th is as follows:

	Jundiahy	Sorocabana	S. Paulo	Santos	at S. Paul
897.	3.077.637	518.184	3.595.871	3.480.406	115.465
8 9 8.	2.634,907	349.288-	2.984.195	2.925.794	58.401

Aggregate Entries at Rio and Santos for the crop ending November 4th were 104,561 less than last week, principally owing to the interruption of the traffic by two holidays. Compared with the corresponding week last year, they are 70,492 bag; less, equivalent to 62.5%, the greatest falling-off being at Rio, which was only 46.2% of the corresponding week's entries last year, Santos being 75.4%.

For the crop, entries at Santos now represent 84.10/0 of last year and at Rio 69.4; being 78.70/0 for both, on which hasis the statistical estimate of 2,987.530 bags for Rio and 5,182,977 for Santos is obtained, being 8,170,507 for both against 8,233,823 last week.

COMPARATIVE STATEMENT OF EMBARQUES AND SHIPMENTS

FOR THE WEEK ENDING NOVEMBER 4th 1893

							AL	TOTAL FOR CROP.	
·	U. States	Europe	Brasil and Coast	l , h Colo- nies	Other Ports	This week	Same week last jear	This year	Last year
				——			'		
Rio Santos.	25,595 13,223	23,511 152,161	5,051 —	-	3.590	62.747 105,387		210,355 2,333.846	1,774,85 2,530,60
Total	38,818	180,675	5,051		3.500	224,131	252.78	3,544,201	1 225 51
Daily average	5,545	25,811	732		513	32,501	36,113	27.900	<u> </u>

Shipments during the week have, considering the two holidays, been fairly maintained, being only 25,444 bags less than last week and 24,655 bags less than the corresponding week last year.

Since the 1st July 791,306 hags less have been shipped than last year.

LCCAL STOCKS

(Exclusive of Rio and Santos Transit Coffee)

								Nov. 4th/98	Oth. 23th/98	Nev. 5th/97
Rio	•		•					440,054	46),715	406,602
Santos	•	٠	•	•	•	٠	•	879,685	957,618	1,137,065
				1	ol.	al		1,319,739	1,418,333	1,544,357

Joint stocks at Rio and Santos show, therefore, a decrease of 98,594 bags against the corresponding date list year.

FOREIGN STOCKS

	Nov. ist∋8	Oct. 1st/98	Nov. 1st/97
United States Ports Havre Hamburg	770,000 1,189,000 647,000	786,000 1,175,000 621,000	515,000 830,000 508,000
	2,696,000	2,588,000	1,853,000
Visible supplies in Uni- ted States Ports. Visible Supply of World — New York Collee	1,007,(0)	963,930	952.010
Exchange	7,128,80)	6,905,200	0,865,000
Deliveries at New York.	Nov. 4st/03 74,000	Oet. 24th 98 60,000	Nov. 2nd 97 90,000

On the 1st November, Stocks at United States Ports, Havre and Hamburg show an increase of 18,000 compared with last mouth and of 753,000 bags as against the corresponding date last year.

The visible supply at New York has grown 134,000 bags since 1st October and is 147,000 bags greater than on the 1st November last year.

year.

The visible supply of the World has reached the enormous recordbreaking figure of 7,128,800 tags or 730,000 bags greater than the previous record on Nov. 30th, 1307?

Deliveries at New York are still falling off, being 14,000 less than last week and 25,000 than last year.

THE DUMONT COFFEE COMPANY

To the Editor of «THE FINANCIAL NEWS »

Sir — I think it is quite time that the directors of this company took the proprietors into their confidence, as it is evident there is something wrong somewhere, or the debentures, preference shares, and ordinary shares would not have fallen so heavily. The chairman took a great responsibility upon himself at the first meeting of the company when he spoke in most optimistic terms of the future, and advised the shareholders on no account to sell their shares, which then were only at a slight discount. — Yours truly.

October 9.

A. HOLDER.

:	MANI	FE	STS	OF C)FF	EE	
Salled	during	the	week	ending	Nov	4th 189	8
		1	FROM	RIO			

DATE	VESSEL	DESTINATION	SHIPPER	BAGS	TOTAL
Oct. 2)	Corrient:s	Hamburg • • • • · · · do	Motta C. Freire & Co. E. Johnston & Co. Gustav Trinks & Ço. Karl Valais & Co. W. Schmilinsky & Co. Eup. Ind. Braz. Aug. Lauba & Co. Hard Rand & Co. N. Gepp & Co. Ltl. Pecher & Co. E. Johnston & Co.	3.125 1.377 1.4f6 1.250 550 550 550 250 125 250	10.323
20 20 20 20 20 20 20 20 20 20 20 20 20 2	Julia Rollins	Baltimore Southern l'orts do do do do	Levering & Co Siqueira & Co J. A. de Freitas & Co M. Maia Zenha Ramos & Co. M. D. Quintus	180 108 80 60 30	4.751
30	Heveliusdo do d	New-York do	Arbuckle Bros W. F. Mc. L. & Co. E. Johnston & Co. J. W. Donne & Co. J. W. Donne & Co. St. Stoffregen & Co. Ornstein & Co. A. F. & Azevedo N. Gepp & Co. Ltd. R. do Coutto & Co. N. Megaw & Co. Ltd.	6.833 6.500 5.000 4.350 3.000 1.502 1.250 1.023 1.000 930 250	31.671
31	Rei de Portugal . do do do do do	Antwerpdo do do Havredo do do	4. Leubá & Co V. Leckwyck & Co Karl alais & Co A. leubá & Co Karl Valais & Co Rich, Riemer & Co	1.250 750 590 1.021 1.000 500	5.021
Nov. 1 * * *	Trier	Antwerp do d	A. Leubü & Co Rich. Riemer & Co Kırl Valatı & Co Emp. Ind. Brazileira. Pecher & Co Paulino Tincco & Co. Kırl Krische. W. Schmilinsky & Co.	1.000 750 500 234 78 20 518 125	3,245
1 ***	Thamesdo do	Montevidéo do Burnos Ayres do do do do do do do	Emp. Ind. Brazileira F. U. Figueira & Co. Emp. Ind. Brazileira F. G. Figueira & Co. Gustav Trinks & Co. R. do Coutto & Co. W. Schmilinsky & Co. N. Megaw & Co. Ltd. P. S. Nicolson & Co.	100 59 800 630 600 500 400 300 201	3,590
1 ***	Olinda do do do do do do do do	Northern Ports do do do do do	G. Gudgeon. & Co. Jorge Dias & Irmão. Zenha, Ramos & Co. Dias Pereira e Almeio. Inves & Co John Moore & Co	243	
1	Desterro do do do do	Southern Ports do do do do	Zenha Ramos & Co P. Tinoco & Co M. Firmo & Co Gepp & Edwards	250 100 30 10	300
2 2 2 2 2 3 4 1	Magdalena do	DurbanAntwerpAntwerp London Option. do do Port Elizabeth. Northern Ports do do	E. Johnston & Co. Pecher & Co. J. W. Donne & Co. N. Gepp & Co. Ltd J. W. Donne & Co. Gust. Trinks & Co. Zenha Ramos & Co. G. Gudgeon & Co. Ornstein & Co.	500 500 500 250 250	3 000
» » »	do do do do	do do do do	Dias P. & Almeida. N. Megaw & Co. Jorge Dias & Irmão And. F. & Azevedo	863 200 100 100	

FROM SANTOS -					
ATE	VESSEL	DESTINATION	SHIPPER	BAGS	TOTAL
ct. 29 •	Rei de Portugal do do do do	Antwerp do Havre do do	Aug. Leuba & Co Ju ian Haugwitz Aug. Leuba & Co Theodor Wille & Co N. Gepp & Co. Ltd.	2.250 15.500 2.000	27.210
	Handel do do do do do do	New York do do do do do	Rose & Knowes E. Johnston & Co J. W. Doane & Co Hard Rand. & Co Goetz Hayu & Co Julian Haugwitz	4,000 2.650 1.000 534 500 250	8.93
() >> >> >> >> >> >>	Petofi	Triestedo do d	A. Trommel & Co. Theodor Wille & Co. Goetz Hayn & Co. Z. Bulow & Co. Nossack & Co. A. Leuba & Co. Henry Woeltje & Co. Henry Woeltje & Co. Lewis Bros & Co. Lewis Bros & Co. Krische & Co. Theodor Wille & Co. Hard Rand & Co. Hard Rand & Co. E. Johnston & Co. E. Johnston & Co. E. Johnston & Co. E. Johnston & Co.	2.000 1.981 150	38-74
80	Trier	Rotterdam do	Goetz Hayn & Co. Zerrenner Bulow& Co. Karl Valinis & Co. Krische & Co. A. Trommel & Co. Krische & Co. A. Trommel & Co. Julian Haugwitz & Co. Lewis Brothers & Co. Goetz Hayn & Co. A. Trommel & Co. A. Trommel & Co. A. Trommel & Co. X. Bulow & Co. Z. Bulow & Co. Lewis Bros & Co. Krische & Co. Krische & Co. Krische & Co. H. Woeltje & Co. H. Woeltje & Co. Hard Rand & Co. J. W. Donne & Co. Krische & Co. Krose & Kn.) wlus.	3.600 2.000 1.646 1.600 500 5.000 2.250 2.040 2.000 2.000 1.775 1.250 1.260 1.000 1.000	
1 * * * * * * * * * * * * * * * * * * *	Maceio	Hamburg do d	Theodor Wille & Co. Aretz & Co. Julian Haugwitz & Co. Goetz Hayn & Co. Henry Woeltje & Co. Z. Bulow & Co. Trammel & Co. Kose & Knowles. Karl Valais & Co. Nosack & Co. Sundry.	8.500 4.500 3.753 3.500 2.000 1.000 500	
4 ***	Sallust do do Città di Genova . do do	New York do do	Roge & Knowles. Hard Rand & Co Theodor Wille & Co K. Valais & Co Pedro Souza & Co Total	1.00	0 4.2

				•			
	U. States	Europe	Coast	R. Plate	Спре	Other Ports	Total
Rio Santos Both		21,659 152,164 173,823	7,299 - 7,299	3,590 - 3,590		 	63,970 165,387 234.357

A SUL AMERICA Life Insurance Company

CENTRAL [OFFICE - 56, [RUA DO OUVIDOR, and 66, RUA DA QUITANDA - RIO DE JANEIRO

The only Company authorised to emit policies amortizable by half-yearly drawings. Policies drawn in this manner enjoy all the rights conceded by the original centract and

Representative in S. PAULO, FERNAND DREYFUS.

COFFEE PRICE CURRENT

THE WEEK ENDING NOVEMBER 4TH 1898

Description	Octo	ber 29	. 31	Nov 1	2	3	4	Avera-
Rio N. 6, per 10 kilos.	min.	6.672 6.809				8 945 7.081	6.945 7.081	
. N. 7 ,, ,, .,}	min. max.	6.234 ,8.400				6 533 d.67≵	6.536 6.672	
→ N. 8 ,, ',, ',, ',	min. max.	5,991 6,128	6.123 6.264	×.	x	6.261 6.400	6.264 6.400	6.230
» N. 9 ,, ,, ,,	min. max.	5.719 5.855		Holiday	Holiday	5.991 6.128	5.991 6.123	
Santos superior per 10 kil.	min. max.	6.700 6.800	6.800			6.800 6.900	7.000	6 833
" Good Average.	min. max,	6.290 6.390	6.3 90			6.390 6.490	6.590	6.423
N. York, per lb.								i
Spot No. 7 cents , , , 8 ,, Options Dec ,, , , March ,, , , M'y ,		5 % 5 % 5.20 5.50 5.60	5 % 5 % 5.30 5.60 5.70	5 % 5 % 5.30 5.60 5.75	5 % 5 % 5.30 5.65 5.75	5 % 5 % 5.25 5.60 5.70	5 % 5 % 5.30 5.65 5.75	5.87 5.62 5.27 5.60 5.71
Havre, per 50 kilos						, , ,		
Options. Dec francs		36.50 37. 37.50	36.75 37.25 37.50	=	37.25 37.75 37.75	37. 37.50 37.75	37 25 37.75 38.	36.95 37.45 37.70
Hamburg per 1/2 kilo.						i		
Options, Dec. pfennigs March. ,, May. ,,		30.50 31. 31.25	30.75 31. 31.25	31.25 31.50 31.75	31.25 31.50 32.	31. 31.25 31.75	31. 31.50 31.75	30.93 31.29 31.62
London per cwt.			· ·					
Options Dec. shillings		29, 9 30/6 30, 9	30/3 30/6 31/3	30/6 31/3 31/6	30/3 31/ 31/3	30/3 31/ 31/3	30,6 31/3 31/6	30/11

Rio Prices have maintained considerable firmess throughout Rio Pricas have maintained considerable firmess throughout the week; in fact, have risen about $4^{\circ}/_{\circ}$, Sales, however, being very small, only 36,000, even allowi g for the holidays against an average of 67,000 for the four previous weeks. The average price for the week for n. 7 New York type is 6\$502 against 6\$154 last week a rise of $3/4^{\circ}/_{\circ}$. Reduced to gold it is equivalent to 2\$24 per 10 kilos against 1\$934 last week a rise of $1.6^{\circ}/_{\circ}$ of real value. The pauta for Rio and Minas was 640 reis per 10 kilos.

Santos Prices for good average have also risen during the week about $3/4^{1}/_{0}$. The average for the week is however only 68333 against 6883 last week, a fall of about $0.6^{\circ}/_{0}$. Reduced to gold it is equivalent to 130909 against 23 last week. Sales at Santos amounted to 130,000 bags.

Joint Sales at Rio and Santos were 166,000 bags as against the average of 191,778 per week for the current crop. The Pauta at Santos was unaltered at 620 reis per 10 kilos.

New York. Spot prices remained unaltered at 57/8 for No. 7 and 5 5/8 for No. 8, Options having risen nearly from 2 to $2.1/2^0/v$.

Havra. Options have also risen from $1 \frac{1}{6}$ to $2^{\circ}/_{\circ}$.

Hamburg. Options register a rise of about 1 1/2 $^{\rm o}/_{\rm o}$.all round. London. Options have risen from 2 1/2 to 3 a/u.

SPECIAL MARKET REPORT

The Coffee Market opened firm between commissarios and dealers cnsacoadores) in consequence of the small entries. Business was done at 93300 per arroba for type No. 7, which, however, did not meet Exporters views, of about 93400. Sales were about 6,000 bags the greater part for Europe.

After the two holidays business was a little llvelier, exporters offering 93600 to 93800 for No. 7, and dealers (ensacoadores) asking 103000. At the former quotation there was a fair demand by exporters, which was, however, neutralized by the excessive demands of dealers (ensacoadores), sales being estimated at 7,000 on Thursday.

On Friday the dealers lowered their pretentions somewhat, and about 18,000 bags were sold at 93700 to 93500 per arroba type No. 7.

On Saturday the same price was maintained, about 12,000 bags being sold.

being sold.

From our own correspondent.

Santos, November 3rd, 1898

Our coffee market was, if anything, a shade easier during last

week with not much business doing.

Commissarios evidently had to meet certain compromises for the end of the month, which could only be done by concessions in price, as demand from consuming quarters was dull and October contracts filled:

We quote: 6\$700 to 6\$800 for superior. Price differences for the other qualities remain the same, perhaps a little more is paid for market "primes," which might be quoted @ 500 reis premium.

The average of the lots coming to market is about 200 to 300 reis below the average a fortuight ago and qualities as already mentioned before are poorer as to their intrinsic value.

Receipts showed at last the often predicted falling-off and compare very favourably with last year, being 100,000 bags less, and even with October 1896/97 they compare favourably, considering that currency prices were then almost twice as high as they are now, i. e., about 12\$500 against 6\$800, a striking contrast indeed, especially as the rate of exchange was more or less the same as now. For these reasons it is erroneous and leads to false conclusions to draw comparisons between 1810/7 and 1893/99. We have all reason to believe our surmise will prove right, that the chief movement of this crop will be contracted in the first half year.

Nothing more seems to be reported about next crop's prospects. Shipments during the month were about \$70,000 bags (S. S. Macció leaving on the 1st November included). the biggest quantity which ever left our port in one month, our stock is therefore about 191,000 bags less than at the beginning of the month and about 350,000 bags less than at the beginning of the month and about 350,000 bags less than 31st October, 1897.

The demand from Europe has been very small, so to speak, nil. Good average has been sold at 29j-. Superior @ 30/- to 30/6; for "prime" 31/- was offered.

A Correspondent at S. Paulo writes: "It is yet early to form any decided opinion about the coming 1839-1900 crop, but from what I have been able to gather, it is likely to be a very heavy one, although the Estado newspaper of to-day states the weather has been lately against it. Certainly the heat was furious in the early part of the week, resulting in a heavy thunderstorm on Wednesday afternoon and rain storms ever since, until to-day it is quite cold again. I have not heard, however, that it has done any harm to the Coffee.

The Moryana Railway has represed the instance.

The Mogyana Railway has reopened their station at Lage on the 3rd just, happily ending the dispute with the Paulista Company.

Shipping, Produce & Imports

SHIPPING ARRIVALS AT THE PORT OF RIO

DURING THE WEEK ENDING SUNDAY NOVEMBER 6th 1898

DAT	NAMB	FLAG	DESCRIPTION	TON- NAGE	DESTINATION
Oct.	I Thames I Città di Genov. I Città di Genov. I Argentina I Licorus I Trier I Itahy I Pack I Pack I Activo 20 I Pinho 10 I Nasmyth I Talisman I Raya I Ballimore I Blandina I Dons Irmãos 2 Catifornia 2 Magdalena I II Illiana I I Illiana I Magdalena I I Illiana I Rajawa Genovabara I Rajawa Santos 3 Alogoas 3 I Jayranya 3 Itanby 3 Pinto 6 Santo Maria 6 Nord America 6 Bristl 6 Nord America 6 Itacolomy 6 Itapomirim 6 Itacolomy 6 Itapomirim 6 Petropolis 6 Dalecartia	British Italian German do do Brazilian Danish Brazilian American Norwegian Brazilian German do American British Brazilian German do American British Brazilian French British Brazilian Go do Go British Brazilian French Brazilian French Brazilian Go do German do	S. S. do do do do Barque S. S. do do Barque S. S. do do Barque S. S. S. do	445 34 34 1.075	London Rangoon Laguna Baltimore Marseilles Cabo Frio Havre La Plata Porto Alegre Laguna Baltimore Liverpool Montevideo Manaos Santos S. João da Barr Santos Laguna Santos Laguna Santos Bordeaux Gonea

SHIPPING ARRIVALS AT THE PORT OF SANTOS

FOR THE WEEK ENDING NOVEMBER 3d 1898.

DATE	NAME	FLAG	DESCRIPTION	TON-	WHERE FROM
2 2 2 3 3 3 3 3 3 Nov	8 Herschell 3 Scottish Prince 9 Pandora 9 Pandora 10 Dalscarlia 10 Pavanagud 10 Wartburg 11 Normandia 11 Typiranga 11 Histon 11 Magdalena 11 Capibaribe 11 Alics 2 Santos 2 Cittá di Genova 2 Desterro 2 Arcturus	British do Austrian German French German Brazilian do British do Brazilian do Italian Brazilian	S. S. d. d. do	1.235 1.683 1.351 1.205 1.205 1.025 205 170 1.998 3.066 868 148 960 1.255	

VESSELS CLEARED FROM THE PORT OF RIO FOR THE WEEK ENDING SUNDAY NOVEMBER 6th 1898

DATE		NAME	FLAG	DESCRIPTINO	TON-	WHERE FROM
Oat.		Rei de Pertugal Itabira	Portuguese Brazilian	S. S.		Antwerp Porto Alegre
		Japura Dantas	do do	do Schooner		Pará Cabo Frio
Nov.	11 11 11 11 11 11 11 11 11 11 11 11 11	Trior Trior Trior Thomes Desterro Enclid Mique Città di Genova Fidelense N. B. Morris Magdalena Olinda Anna Alice Narganina Guajara Moreurio Itaya Edi. Pambroka Città di Cenova Carangola Italipava Industrial Itamby Mersey Sigun Lord R. Seberry L ja da Ponha Wileysike Nord America General Mellinet	German British do Brazilian do Italian British do Brazilian do Brazilian do Brazilian do British German Brazilian do British German Brazilian do British Brazilian do British Brazilian Brazilian Brazilian Brazilian Brazilian Brazilian Brazilian Brazilian Brazilian British Brazilian British Brazilian British Brazilian British Brazilian British Italian	S. S. do S. S. do	136 33 1.942 205 1.007 24 1.007	Bremen Santa Lucia River Plate Montevidéo Pernambuco Victoria Santos S. João da Barr Barphdoes Southampton Manãos Itabapoana Macahé Santos do Pará Floriano polis Laguna Melbourne Genoa Rio Doce Porto Alegre Laguna S. João da Barr Mobile Barhadoes Cabo Frio Galveston Kiver Plate Taltal Cabo Frio

VESSELS CLEARED FROM THE PORT OF SANTOS DURING THE WEEK ENDING NOVEMBER 3d 1893

DATE	NAMB	FLAG	DESCRIPTION	TON- NAGE	DESTINATION
28 28 28 29 30 31 31 31 Nov. 1	Guajard Industrial Costa 10 Gertrudes Trier Rei de Portugal Continente Maydalona Maceio Normandia Virginia Ypiranya Scottlish Prince	Brazilian do do do German Portuguese Brazilian British German American Brazilian Brazilian Brazilian	S. S. do Schooner do Schooner S. S. do do Barque S. S. do		Pará Desterro Trjucas Itajahy Bremen a ntwerp 5. Francisco Southampton Hamburg Itajahy I'ensacola Rio New York
1 2 2	Industrial 4' Desterro Santos Sallust	Brazilian do do British	Schooner S. S. do do	74	Cabo Frio Montevidéo Rio New York

THE FREIGHT MARKETS

Home Markets. A large amount of chartering, says Fairplay, has been effected since the last report not only in the direction of the United States but of the Black Sea. There is an enormous demand for tonnage on time charter, specially for the Atlantic trade. Coal rates are quoted at present at 20s. by stammer and 15s by sailer (Cable advices).

The Buenos Aires Market. The Times of Argentina of 24th October states that "berth rates have been firmer owing to want of spot tonnage; shipments of live stock to Rio continue active, £2 per head in full loads being obtainable owing to the cattle trade to Pará assuming a certain regularity.

Trade with Brazilian ports keeps steady, the rate for cereals is firm at 14s. From up-river to Rio, & Is. to 1s. 6d. less from belowder. The rates to other pocks on the coast are unchanged, the regular liners taking most of the parcels offering: a steamer is reported to have been taken up River to Rio on p. t.

Total Market. Engagments during the week were as follows:

Local Market. Engagements during the week were as follows:

By Mr.	WM. McNiven:		
	Sallust f r New-York	27,000	bags
11 21	Petropolis ,, H'burg & Copenhagen .	16,000	17
	Pandora, Trieste	12,000	• •
	Luiz Campos:		
	Città di Torino. ,, for Genoa & Levant	4,225 3,100	"
22 21	Nord America. ,, Genoa	6,000	77
	J. DELDUQUE:	7,	"
	Bearn , Marseilles	9,400	.,
,, ,,	California , New Orleans	5,500	,,
11 11	Chili , Bordeaux	1,500	. 19
17 17 .	Ville de Rosario , Havre	3,000	29 .
	Total	87,725	-17 San
There	were no charters at all this week.		

Current Coffee Rates for the Week ending November 4th.

	RIO	SANTOS
Antwerp	. 30/ & 5 %	20s. & 5%
Bremen	. 30/ & 5 %	
Bremen	. 40 frcs. & 10 %	30 fres. & 10 %
Buenos Ayres	. 3\$000.	
Copenhagen	. 42/6 & 5%	
Genoa		
Hamburg		20s. & 5 %
Havre, 900 kilos	. 25 fres. & 10 %	
Lisbon.		20 /4
Liverpool		
London	30/ & 5 %	25s. & 5 %
Marseilles. 1,000 kilos	. 30 frcs. & 10 %	
Montevidéo	. 3\$000	
Naples.	. 40 frcs. & 10 %	**
Naples. Rotterdam	. 30/ & 5 %	20s. & 5 %
Southampton	. 30/ & 5 %	2021 62 0 /6
Trieste	. 35/ & 5 %	30s. & 5 %
Venice.	. 45 frcs. & 10 %	003. W 0 /s
New York, Liners.	. 30 cents. & 5 %	30c. & 5 %
", ", Outsiders.	. 00 001181 00 7,	20c. & 5 %
N. Orleans Liners		30c. & 5 %
Outsidens		20c. & 5 %
one win Frederick	. 57s. 6d. & 5 %	200. & 0 %
Cape, via England		•
Mossel Bay	. 65s. & 5 %	
East London & Port Natal	. U38. 02 0 %	
Delagoa Bay	. 67s. 6d, & 5 %	
•		

From our own Correspondent.

Santos, November 3rd 1898.

Our freight market has become quieter after the enormous shipments of last month. Freights remain unchanged.

Royal Mail Steampacket—The court of directors of the Royal Mail Steampacket Company yesterday decided to recommend to the shareholders at the meeting to be held on the 26th inst. a distribution of 30s per share for the half-year ended June 30th last, free of income tax.

Hamburg's maritime trade in the first nine months of this year shows a larger increase than in any former year, amounting to about 600.000 tons, while the increase in the same period of each of the two previous years was only about 71.000 tons. The exact figures for the nine months are: entries, 5.572.640 reg. tons, against 4.972.270 tons last year. The most important part of the increase was that of the steamship traffic, viz., 476.000 tons, while that of the sailing-ship traffic amounted to 124.000 tons.

Advice to Masters. Semaphore service on Flores Island. A semaphore has been established on Flores Island (Montevideo) for the service of vessels requiring same. Hydraulic Department, Monte-

the service of vessels requiring same. Hydraulic Department, Montevideo, 13th Sept.

Submerged Reefs at the entry of the Port of S. Francisco do Sul, (Sta. Catherina).

Masters are advised that in accordance with a communication received by this department from the Germ. S. S. Cinahyba, as also from pilots, ships should not pass between the two reefs 5 or 6 metres submerged 1 mile 57° N. E. and 1 34 mile 84° S. E. of the lighthouse at Cape João Dias. The two reefs are joined by a series of other reefs in water of varying depths although shown on the charts with 10 to 11 metres. The directions are correct. Director of the Hydraulic Department. 17th September, 1893.

Port of Macahé. Submerged rocks to S. E. of Moleque Island.

Island. Masters are advised that in accordance with a communication received from the Commander of the German Bark Carl, ships should not pass near to the submerged rock (Roca da Mula) in 4/2 braça (0.90 metre) water at low tide at 27° S. E. of Moleque Island and about 500 metres distance with a diametre of 15 metres on which the waves usually break, nor near to the submerged rock with three points about 4/2 braça (0.90 m.) deep, that stretches 100 metres to south of Moleque Island, it being probable that other reefs exist in the same neighborhood. The Director of the Hydraulic Department.

RIVER PLATE NOTES.

(From the Review of the River Plate)

TOTAL CEREAL SHIPMENTS FROM ARGENTINE PORTS TO BRAZIL

WH	WHEAT		
Week Ending Oct. 21	To Date	Week ending Oct. 21	To Date
1893 2,259	63,769	60	32,829
1897 655	44,130	2,220	105,856
1 84	- c=n		1001 1 1 1 1 1 1 1 1 1

LIVE STOCK SHIPMENTS TO BRAZIL

Cart of	Week	To Date	Last Year
Steers		7,089	10,253
Wethers	_	902	1,139
Horses	-	1.187	813
Mules	_	123	1,573

DEPARTURE OF VESSELS FOR BRAZIL

October 21. From Buenos Aires ... S. S. Portugal, with 2.032 bales beef, for Rio de Janeiro.

" 20. From Rosario ... S. S. Eva Lynch, with 5.161 bales hay for Rio.

LOADING FOR BRAZIL

			loading	·for	New York and Rio
Bq.	Charles G. Rice	do	· do ·	do	Bahia.
Bq. Bq.	Benjamin Hunt	do	do	do	Rio de Janeiro.
Βq̂.	Curlew	do	do	do	Bahia.
-					

S. S. Malvinas, prompt. Rivers—Rio, grain \$4.50.
S. S. Etlippe Lussich, three consecutive voyages, Buenos Aires—Rio, cattle, Reserved.
S. S. Manttoba, November, Buenos Aires—Pará, £ 3.15 s.
Bq. Curlew, prompt, Rosario—Bahia.or Pernambuco, maize and hay, \$1.200 American gold, lump sum

SHIPMENTS FROM URUGUAY TO BRAZIL

Handel, with 4.700 bags flour, 450 bags beans for Santos; 500 bags maize, 237 hogsbeads tallow for Bahia.

S. S. Portugal, with 858 bales beef, 300 wethers for Rio; and 693 bales beef for Bahia.

S. S. Santos, with 10 bags wheat, 30 bags beans, 500 bags maize, 360 bags flour for Rio Grande; 5) bales beef for San Francisco; and 200 dry ox-hides for Antonina.

AVERAGE PRICES, VALUES, &C., FOR WEEK :

	1898	1897
Wheat, new per 100 kilos. Maize, per 100 kilos. Linseed, per 100 kilos. Dry ox-hides, per 10 kilos Salt ox-hides, per 100 kilos (gold). Horse hides, each	8.35 3.50 9.60 7.70	14.00 6.50 10.00
Hay, per ton	40.00 13.00	35.00 15.00
Sheepskins, per kilo	0.65 248.58	0.68 282.03
Discounts.	48 7,16 6 p.c.	47 7/8 6 p.c.
Freights-bales Grain sail freights — Rosario	17 1/2 fs. 17/6	14 fs.

From our own Correspondent.

Pernambuco, 26th October 1898

Sugar. Entries so far are rather larger than they were this time last-year, but it is chiefly amongst the Usinas, which now get their sugars more quickly to market, but at the same time they will the sooner finish; the demand has not been very brisk for the finer qualities and prices in consequence are lower and stores are only buyers; they, however, seem to have good opinion of article and are not afraid of building up stocks in view of poor accounts of crop results from North of State. Of Brutos suitable for export hardly anything has come in and only shipment, so far, is about 54) bags to Liverpool of 86° for which 35 on shore was paid. All better Brutos are being sundried for home consumption, and for these there has been a good enquiry at present, lower range of value prevailing. Today's quotations are:

Usinas	. •	8\$200	@				kilos o	n shere	•
White Crystals.		6\$400	>>	63800	>>	>>	>>	>>	
Yellow do		5\$600	>>	5\$800	>>	>>	>>	»	
Whites 3ra				68600	20	33	>>	»	old crop
do		•		75400	»	10	»	>>	new »
Somenos				5\$400	. ,,	>>	>>	» .	old »
Mascavados		none	50	far `	>>	n	"	>>	
Bruto Secce		4\$200	to	4\$400	>>	3)	*	» ·	

It begins to look as if there will be very little sugar this season for shipment to States or Liverpool. In Rio Grande, entries are very small and so far not a single vessel chartered to load there, and crop is estimated at only about 50,000 bags as against an average crop there of 160,000 to 200,000 bags. From Maceió also reports are unfavourable and a crop of 350,000 bags spoken of as against 600,000 last season. For this State it is impossible to give any idea at present, the North is undoubtedly very bad, but on the other hand some reports from South point to a larger yield than last year.

Cotton, after my last, declined to 128000; then with lower exchange Buyers for Portugal came into market and price firmed up again to 128400, but has again lost the advance and last sales are at 11800, and with weak reports from Rio 118800 is highest value, but prices are now becoming very near the export value for Russian shipments via Liverpool and, should exchange give way a little more, we may soon see shippers in the market, especially should all chances

of war troubles in Europe be dissipated, as to-day seems not unlikely to be the case.

Export duties payable on Sugar shipments to the States and for Europe are 2% upon Custom-house valuation, whilst upon coastwise shipments they are 7%, plus 10% a Iditional in all cases. Cotton pays 6% whatever its destination. To-day's Pauta—Cotton 730 reis p. kilo; Sugar, whites 430, Brown 250 reis.

Freights. Still nothing doing and no enquiry whatever for tonnage either for near or distant loading. The S. S. Scholar returned to Liverpool in ballast, the cargo obtained from this being under 100 tons.

LIST OF VESSELS AFLOAT AND SAILING FOR THE PORTS OF

RIO AND SANTOS									
Name	Flag and descr	From	Por						
Angara	Br. bg.	New-York . Mar. 28	Santes						
Australia	No. bq.	Pascagoula Sept. 10	Rio						
Adele	Br. s. Da. bq.	Liverpool Ot. 7 Hull 1 17. 2	Santos						
Annie Bingay	Br. bq.	Glasgow Sept. 19	Rio						
Bertha	No. bq.	Leith June. 9 Leith Oct. 10	Santos Rio						
Celina	1 4 11	Rosario	Santos						
Chas, Loring	Am. bk.	dog. 10	*						
Clara	Po. bq.	Figueira May. 23 Westerwick . May. 31	» Rio						
Claudina	Po. bq.	Porto. July, 19	» .						
Constance	Ge. sc.	Pascagoula. Aug. 19 London. July, 17	Santos						
Crown Prince	Br. s.	London July 17 Liverpool Sep. 28 Baltimore Sep. 22	Rio						
Poris	Am. bq.	Baltimore Sep. 22	Somton.						
Duke of York	Am. bq. Br. s.	Blyth Aug. 14 Liverpool Aug. 7	Santos						
Enterprise	INO. by	lSouthamnton An 31	Santos						
Emma	No. bq.	Hamburg Aug. 3 Swansea . Oct. 1 Pensacola . Ap. 3	Rio »						
Ferda	Br. s	Pensacola . Ap. 3	Santos						
Frithjof	No. bq. It. bq.	Hamburg. June. 39 Saguenay. July. 3	» Rio						
Fiduçia	lt. sc.	Marsalles . July 18	Santos						
Glencoyn	Ge. bq.	Gothenburg. Aug. 1	Rio						
Glendiei	Am. bu.l	Rosario. Ana isl	» Santos						
Havilah	Am. bq.	New-York Jan. 20	*						
Harrest Queen	No bal	Saguenay. July 4 Hamburg. Oct. 30	Rio »						
Hamburg	Ge. 8.	New York . Oct. 2 Hull Sept. 1	×						
Hilston	Br. s. Br. bk.	Hull Sept. 1	Santes						
Inca	Br. bq.	Rangoon Sept. 5 Liverpool . July 17	Rio Santos						
Jonfraland	No. bk.	Pensacola Sep. 27	Rib						
Johann	No. bq. Am. bq.	do Oct. 6	» »						
Julia Reed	Am, bq.	New-York Sept. 25	*						
Levuka	Am. bk.	New York Sept. 29 Marseilles . Sep. 18	»						
Le Brésil	Fr. s.	Buenos-Ayres. Sept. 28	, , , , , , , , , , , , , , , , , , ,						
Lina	Ge. s. Am. Sc.	Shields June. 29 Saguenay May. 26	Santos Rio						
Monrovia	No. by.	Cardiff —	»						
Maraval		Pensacola July . 23 Liverpool Aug. 3	»						
Mont. Alegre M	Fr. s.	Marseilles Sept. 6	>>						
Mariposa	Po. bq.	Porto Savannah July. 8	» «						
Macedon	Br bo	New York . July 17	Santos "						
Moel Eilian	Br. bo.l.	Liverpool June 21	>						
No den	No. bq.	Westerwick Oct. 3 Westerwick Sept. 10	Rio Rio						
Priscilla	Am. ba.l	Baltimore. Oct. of	»						
Rose Inness	Am. sc. R	New-York . Aug. S Hall Sept. 27 Pascago da . Sep. 29	>* >>						
Ruby	No bq.	Pascago da. Sep. 20	»						
Saga	NO. 00.1	Norfolk Sep. 2 Pensacola July. 25	>>						
Sijnal.	No. bq.	do Sept. 9	»						
Saltram	Br. s.	Shields Aug. 16	Santes						
St. Mary		New York July. 23 Sunderlan July. 14	» »						
Stanley	Br. +s.	London Oct. 2	Rio						
Schwanden	Ge. s. lt	Hamburg Sep. 30 Fothenburg Sept. 27	77. 39						
Sunbeam	Br. bq. C	Cardiff Oct. 10	מל						
T7'		Rangoon Sept. 2d Pensacolad July . 28	» »						
Vareiro	Po. Sc. F	Porto Aug. 2	*						
	Po. bq. Ge. sc. H	do Sep. 15 Hamburg. , July. 14	Santos						
	No. Sc. C	Bothland Aug. 6	Santos *						
White Wings	Br. bq. S	Savannah Sept. 16	Rio						
	Br. s. iG	Ballimore Oct. 3 Franton Aug. 28	» Santos						
			Rio						
Ymer		agaona, v . sala, oo 12	3						
Ymer	Br. 🔪 s. 🔯	Cardiff Oct. 13	» Santos						

ASSOCIATED BROKERS' PRICE CURRENT. RIO DE JANEI . O

FOR THE WEEK ENDING OCTOBER 4TH 1898

DESCRIPTION		LOWEST	HIGHEST
Sugar, Pernambuco, white uzina	per kilo		\$580
do " 3.1.000000	>		\$550 \$130
do. do. mascavo do. Maceió, 3rd. quality	>	\$300	. 3 130
do. Maceio, 3rd. quanty	13 3		
do, do somenos	- 45 kilos	123100	133.00
American wheat flour, Eider Jown and Mt. Vernon	l , ,		
American wheat-flour, Castilla, Crys-			
tal, and Godoras, to arrive	>		21s. 3d
American wheat flour, Red Cross	* *		19s. 9d
do Castilla, Crystal, Mt. Ver-		3=34=0	36250
non e Noblesse	>	353750	30\$30
Wheat-flour Moinho Fluminense and	2 half bags	35 3:00 0	35850
S. Leopoldo and OO			35300
Wheat flour Moinho Inglez, national	* 40 kilos		
Bran. Black beans, Laguna and Porto Alegre			28\$00
Maize, River Plate	1 1 1 1		8350
Tallow, national			Š84

Entries of coal at the Port of Rio de Janeiro

421.863 lons Entries for the year to October 14th. . . 4,365 since that date to November 4th .

Aggregate to date. 417,228 tons

Railway Hews and Enterprise,

OTHER TRAFFIC RETURNS.

a we	Latest E Repo		Aggr Financ	egate ial year
Railway W'k or Month	1893	1897	1898	1897
Alagoas August Bahia a São	33:263\$	26:811	5	`
Francisco. 2.w'ks Sept. 3. ditto Timbó	£5.268	£5.827	£ 21.312	£ 21.066
branch 2.w'ks Sept. 3. Braz.' G't	£ 524	£ 485	£ 2.631	£ 2.284
Southern., August	11:111\$	10:6675	100:889\$	95:556\$
Central Ba- hia August			1.057:997\$	951:693\$
Conde d'Eu. • July 29 D. Thereza	6:722\$	6:002\$	27:762\$	26:614\$
Christina. August Natal & N.	13:374\$	11:2675	28:051\$	24:040\$
Cruz July Recile to S.	•	7:936\$	_	-
Francisco. Aug. 13 S. Paulo 2. w's. Sept. 11	£ 2.138 £ 32.311		£ 16.303	£ 12397.
Southern Brazilian				
(Rio G. do	100.7814	100.0403	1.051:973\$	999:8703
Sul). August Leopoldina . Sep. 24	347:000\$	469:000\$	4.130:000	
Gt. Western Brazil Oct. 8			£ 27,712	£ 25,735
do Oct. 15	• • • • • • • • • • • • • • • • • • • •	•••••	£ 28,656	£ 26,700
* The Financial year of those on the ist of July of each year.	railways m	arked with	an asterisl	c commences

APPROXIMATE TRAFFIC RETURNS

	Date	Miles in traffic	Receipts for the week or menth	Argregate Beceipts	Ditto in aterling	Average weekly receipts per mile per week in £	Expenditure for the week or mouth	Aggregate ditto	Up Traffic in tons.	Aggregate ditto.	Bown Traffic in tons.	Aggregate ditto.	No. of Passengers for week or month.	Aggregate ditto
-	Mogyana R'y • • {M'ch 1897 1898	693.5	: : : :	Rs. 3.179:750\$ 3.305:S84\$	£ 110,546 90,826	£. s. 12.5/ 10.0/	:::	2.499:6233 2 333:417\$	tons.	tons. 27,616 25,074	tons.	tons. 19,021 22,690	:::	325,341 323,682
	Alagoas R'y Sep. 1897	92.2 92.2	29:603 <u>\$</u> 34:886\$	373:557\$ 623:303\$	12,257 17,982	3.8/ 5.0/	48:8168 48:262\$	424:2583 572:556\$	478 532	5,033 <u>14</u> 7,211		27,594 31,413)4	7,319 8,990	70,363 91,257
	Minas & Rio Sep. 1897	105.6 105.6		1.151:473\$ 1.30J:791\$	47,725 37,605	11.11/ 9.2/	:::	: : : :		20,960 15,918	2,667 2,324	15,340 16,589	: : :	
	P. Alegre&N. Hamburgo June 1897	27.6 27.6		203:4003 205:959\$	7,091 5,658	10.2/ 8.3/		::::	1.103 813	6,914 5,748	1,765 2,593	11,100 10.931	4,828 4,384	31,670 32,731
∦,	Gt Western of Brazil . Sep. 1897 1898	87.6 87.6	75:018\$ 61:995\$	802:350 \$ 885:155\$	21,720 -6,807	7.4/ 7.17/	88:105\$ 62:212 \$	896:005\$ 847:036\$		14.4'3 15,336	2.391 2,638			244,000 218,497
1	S. Paulo R'y Sep. 1897	\$6.3 86.3	3	3	?		3		37.057 49.605	397,282 414,317		248,582 237,933	112,833 93,117	970,954 919,600
#	Southern Brazilian (R. Sep. 1897 G. do Sul)	193.0 199.0		1.090:9128 1.163:9238	35,796 33,417	4.12/ 4.6/	90:127\$ 93:031\$	1.051:229\$ 1.030:852\$		28,844 29,748	1,833 2,971	22,732 24,613	11,921!4 11,670	133,030 1/4 121,105
	C. Paulista de Vias Fer-June 1897 reas e Fluviaes (Paul-June 1898 ista R'y)	619.3 619.3	::::	7.276:943\$ 7.687:089\$	212.561 210.692	13.6/ 13.10/		4.455:556\$ 4.787:170\$:::	:::	:::		:::	654.880 616.827

TENDERS FOR THE SUPPLY OF 120,000 TONS OF COAL TO THE CENTRAL RAILWAY.

Eleven different tenders were presented in the following order:

Eleven different tenders were presented in the following order:

I. Toms Creek Coal & Coke Co., of Pulaski, Va., U. S., offering to supply part or whole of the steam coal required within the term to be agreed upon, free of duty or unloading charges, as per 3,000 tons received as sample at the Ilha das Moyas per S. S. Mohican, which the lompany places at the disposal of the Central Railway for making the necessity trials. This Company proposes to deliver the coal in the harbour by steamer or sailer at the price of 25s./40d. per ton, with the option of delivering same at the railway wharf of the Maritime station for an additional charge of 28 per ton. The Railway will agree to effect the custom-house despatch immediately after the arrival of the shipment. Payment to be made according to clause 7 of the call for tenders or in a draft at 30 d/s for the price of the coal wanted; the value of freight will be paid directly by the Railway. If the discharge of the steamers or sailers be effected by the Company the value of same will be paid at sight, discharge from lighters at the Railway wharf being done by the Railway.

No. 2. The Brazilian Coal Co. Lt'd.; Cory Bros., Lt'd. offer treble screened Merthyr Coal of the "Pentre, Gelli and Tynytedw" mines, in accordance with the conditions of clause I of the call for tenders, at the price of 32-/ per ton, of 1015 kos, delivered

on shore or in waggons of the Railway, when provided; the coal to be treble screened before and during shipment; that is, twice in the mines and once on shipment.

No. 3: Visconde Rodrigues d'Oliveira proposes to furnish Cardiff steam coal of best quality at the price of 29/9 per English ton, all the coal being delivered alongside of vessels. If the administration of the Central State Railway should require, the delivery will be made at the Gamboa Railway wharf against payment of expenses and in accordance with the conditions stipulated in clause IV.

No. 4: The Tredegar Iron & Coal Co., Ltd., London, represented by their attorney Mr. Hammilton Walter, offer Tredegar steam coal, the same as is furnished to the railways of Great Britain, freshly drawn and trebla screened, once at the opening of the mine and twice at the time of shipment. Ashes not to exceed 5 %,; the coal not to contain over 0.9% of sulphur and its heating power not to be inferior to 7,900 calories measured by the Thompson calorimeter. The coal will be delivered at the vessel in large lumps, up to 12% of the volume being admitted to be less than 30 cubic inches without the right of claim. The Price will be of 29s. 10 1/2 d. per ton of 1015 kilos, exclusive of custom-house duties, unloading or any other expenses. The delivery will be made alongside the vessel at the rate of 10,000 tous per month. Forty contos to be deposited on signature of the contract.

No. 5: The Empreza Industrial Brazileira, represented by their attorney Mr. Candido Caetano Ferraz; offer Cardiff steam coal at 29.8./9d. per ton of 1015 kilos.

No. 6. Norton Megaw & Co.. Ltd. The coal they offer is that known as New River Coal, run of mine, unscreened, in the same condition as extracted from the mine, of which 59 tons have been delivered to the Central Railway of Brazil for the necessary trial. The coal not to produce over 4% of ashes, 9/10% of sulphur, and its heating nower not to be less than 8,100 calorics per gramme measured by the Thompson calorimeter. The delivery will be made at the option of the bidders, either by sailer or steamer at 27 s./1d. per ton 210 Jo kilos alongside the vessel, or at the railway wharf when the vessels can get alongside, or put in lighters at the rate of 10,000 tons per month, each working day not to exceed 250, extra-lay days being reckoned at the rate of 25/- per hour for steamers and 4d. per ton register per day for sailers.

No. 7. John Sunley & Co.. established in London, represented

gister per day for sailers.

No. 7. John Sunley & Co., established in London, represented by their attorneys Mesrs. Wilson's Sons & Co., Lt'd., offer to deliver from the first fortnight of January 99 at the rate of 10,000 per month, the last shipment to be in December of the same year. The coal will be "Cardiff Steam," the same as furnished to the British Navy, and the price 31 s.94. per ton, which will include cost, freight and insurance. Payment to be made in drafts on London against delivery of documents for the cost of coal, and also, if required, one third of the freight in advance, the latter being subject to a discount of £3. per cent. deducted from the freight. The delivery will be made alongside the steamer and never less than 250 tons per working day. As guarantee, 40 contos will be deposited on signature of the contract.

No. 8: João Cordeiro de Carana.

No. 8: João Cordeiro de Graça offers coal: 28 s./9d. along-

No. 9. John Carew & Co. offer steam coal from Virginia, U. S. mines, alongside the vessel in the port of Rio de Janeiro at 28s./6d. per ton, with an additional expense of Rs. 18500 per ton for delivery at the railway wharf and for delivery in waggons or in heaps on the wharf 18500 per ton more.

No. 10. Marianno de Medeiros will deliver steam coal from the Cardiff mines alongside the vessel against payment of 29/6 per ton of 1015 kilos, agreeing to make delivery at the Gamboa railway wharf on payment of 18800 more per ton, in addition to 29/6 of the cost of coal delivered alongside the vessel.

11. Messrs. Lage Irmãos made three offers; one of steam coal from the Powell Duffryn mines or other of that quality delivered on waggons at the time of unloading for the price of 33s./- per ton, Another of "Crown Patent Fuel" for the price of 32s. per ton, and the third of 50,000 tons of steam coal from the "Pocahontas" mines in the United States of America for the price of 29/- per ton exception being taken to Clause III of the call for tenders, in regard to this coal, which though treble screened at the mines will always arrive with small, without prejudice, however, to its good quality,

At 1.30 p.m. on 31st October, in agreement with the terms of the notice, the above tenders were opened in the presence of Dr. Passos, the General Manager of the Railway, duly read, numbered, and the minutes of the meeting written out and signed by the aforesaid authority, the Coal Inspector and the Secretary in presence of all the representatives of the different proposals.

In the course of a few days the results will be published.

Coal Tenders for the Central Railway. There is likely to be some delay before the acceptance of any of these tenders is decided, as the railway authorities propose to make thorough tests of the different American coals offered.

The Leopoldina Railway. Mr. Barrow late general Manager of the Buenos Ayres Great Southern Railway, called "Bags" for short, who arrived here on the Thames has been appointed Managing Director of the Leopoldina Railway Company in Brazil. It is stated that the whole of the local board including the General Manager have resigned, and that it is not intended to replace the former at present at least, Mr. Barrow is a practical railway man who has spent his life in the service of a great line. He has gone through and is personally acquainted with every detail of management from the telegraph, in which he commenced his career, to General Management. He has also the great advantage of long residence in South America and thorough acquaintance with the character of the people with whom he has to deal. If any one can lick the Leopoldina into shape, we should think he would, but his task will be no mean one whatever his abilities.

The Bragantina Railway, S. Paulo. In reply to the petition of this Railway to be allowed to raise its tariff, the S. Paulo Government, on which it depends, has determined that the increase solicited being equivalent to an alteration of clause 36 of the contract entered into by the Company on 15th September, 1873, it is necessary that a new contract be drawn up and signed, after which an increase of 25% in the tariff will be permitted.

Carmo ...

Comfortable Boarding-house with excellent services at £1 11s. 6d. per week or 5s. 6d. to 7s. 6d. per day for single rooms. Doublebedded rooms at £3 3s. to £5 5s. per week. Pennywell Road, Earl's Court S. W. London.

TREASURY OF THE STATE OF PARA

CALLS FOR TENDERS FOR THE PURCHASE AND WORKING OF THE WATER-WORKS OF THE CITY OF BELEM (KNOWN AS PARA').

By order of the inspector and in the terms of the notification of the Government No. 1512 of June 30th last, I hereby make public that the Treasury Council will receive proposals on the 10th of November next at-mid-day (prorogued to 15th March 1899) for the water-works of the City of Belem under the following conditions.

In addition and in agreement with the said notification is likewise published below, the inventory of all the material of said water-works, as also the stipulations of law No. 611 of 30th June last, regulating the water-service of the capital.

Basis for the sale of the Water-Works of the City of Belem.

I. The State will transfer to the purchaser making the highest I. The State will transfer to the purchaser making the highest acceptable offer, and who undertakes the maintainance of the water service as regulated by law No. 611 of 30th June/98, all its proprietory rights in regard to the machinery and materials utilised and actually in existence in the stores of the water-works' department consisting of 2 "Worthington" Triple Expansion Steam Pumps: three "Babcock & Wilcox" Boilers, all the iron work intended for the construction of a reservoir of 2,000 cubic metres, as well as the land expropriated for the preservation of the springs and construction of the reservoir at João Balby.

II. The Municipal authorities will retain their property in the hydrants already erected, and the purchaser, morcover, under-

hydrants already erected, and the purchaser, moreover, undertakes to furnish 100 more and place them wherever the Municipal authorities may desire, as also to furnish all the water necessary for the extinction of fires.

III. The purchaser will be obliged to maintain and preserve in perfect working order the 50 public fountains actually established by the Government, for which water must be furnished gratis, the by the Government, for which water must be jurnished graus, the purchaser, moreover, undertaking to remove them to any other point that the Municipal authorities may desire, in which case expenses of removal will be paid by the Municipality. In addition the purhaser will undertake to provide and maintain 50 more fountains in places indicated by the Municipality in proportion to the extension of the actual mains. This number can only be increased by agreement between the Government and the purhaser. chaser

IV. The water consumption will be regulated by hydrometers and be obligatory for all houses and buildings of whatever kind within the Municipal boundary, the monthly rental of which ex-

veeds 50\\$cco.

V. The consumption of water to which the previous clause refers will be obligatory only as regards a single cock located at

the principal entry.

VI. In houses fronting directly on to the street, the cost of the connection between the service pipe and hydrometer will be on account of the owner, for which he will pay the sum of 30\$coo. In houses standing back from the street, connections in excess of this may be constructed by the purchaser on previous agreement with

may be constructed by the purchaser on previous agreement with the owner of the house.

VII. Repairs and renewals of service pipes will be also on account of the householder or owner of the property as also the installation of more than one service pipe for each house.

VIII. The purchaser of the water-works will be authorised to recover from the consumers that make use of one or more than one service pipe the value of one half real (1/2 real) in currency (paper money) for each litre of water consumed for domestic or industrial purposes.

industrial purposes.

IX. The purchaser will be likewise authorised to recover a rental of one mil-reis per month for each hydrometer furnished.

X. The minimum monthly obligatory consumption on water is fixed at 8,000 litres for every house or property supplied.

is fixed at 8,000 litres for every house or property supplied.

XI. The owner of the house or property will be considered as the responsible party for the payment of both rent for the hydrometer and of the minimum obligatory consumption of water which must be paid to the collector (Recebedoria), remitted to the Treasury, and by it to the purchaser of the water-works.

XII. The purchaser can only recover in agreement with clause VIII. the actual amount consumed in excess of the minimum to which clause X. refers.

XIII. The purchaser will undertake to furnish annually and gratuitously up to 240,000,000 litres of water necessary for the State, Municipal, Federal and other charitable establishments, to be distributed in the following manner:

tributed in the following manner:

100,000,000 Municipal Federal 100,000,000 20,000,000 20,000,000 Charitable Institutions.

In the respective contract the maximum consumption for each In the respective contract the maximum consumption for each State, Municipal, Federal or charitable establishment will be determined and excess over the afore-mentioned consumption must be paid by the respective authorities, as registered by the water metres at the rate of 1/2 real (half a real) per litre, the purchaser, however, not being liable for the expense of the respective connections. connections.

XIV. All contracts or private concessions for water supply that may have been granted or signed by the inspector of waterworks are hereby declared null and void.

XV. The water meters to be used by the purchaser may be of the Kennedy patent actually in use, and can only be substituted by other makers' with the previous examination and approval of

XVII. The Government guarantees to the purchaser exclusive privilege for the supply in pipes of drinking water in this capital during the period of 60 years, which term shall be increased by ten years for every extension of 10,000 metres of new piping laid down in excess of the 100,000 metres eatablished in clause 20.

XVII. The pipes already laid down for the supply of water necessary for the drainage and sewage works and for the fountains

is especially excluded from the privilege to be granted to the

purchaser.

XVIII. The purchaser shall enjoy during the whole term of the privilege the right of expropriation for public benefit of all lands and springs that may be judged necessary for the extension of the water supply.

XIX. The purchaser shall enjoy exemption from all State and Municipal taxes under whatever form or denomination.

XX: All the works necessary for the continuous supply of water to the capital shall be carried out in such a manner as to guarantee ample supply during every season of the year. With this object the purchaser shall undertake to lay down during the first six years of his contract one hundred thousand (100,000) metres of mains, besides executing the absolutely indispensable repairs to the existing ones giving preference to the more populous

districts.

XXI. The use of lead pipes for distribution of water in the interiors is expressly forbidden.

XXII. No work or repair will be executed or materials made use of without previous examination by the inspecting engineer and being duly approved by Government.

XXIII. The cost of laying, removal or reconstruction of the water-service shall be on account of the purchaser.

XXIV. The purchaser must present to the Government of the State within the period of two years a general plan showing the position of the different springs that may be utilized, on which he can count for the development of the supply, as well as estimates of the consumption.

of the consumption.

XXV. The expense connected with the inspection (fiscalization) by the Government of the State is estimated at ten contos of reis per annum, and must be paid by the purchaser half yearly in advance at the Treasury of the State.

XXVI. The Government of the State reserves the right of imposing a daily fine from one hundred mil reis to one conto of reis for any irreducible that comparing the state.

imposing a daily fine from one hundred mil reis to one conto of reis for any irregularities that occur in the service or any infraction of the contract except in cases of force majeure.

XXVII. The purchaser will not be permitted to impose any extra charge on the consumers for services described in the preceding clauses beyond those already discriminated.

XXVIII. The purchaser must deliver together with his tender a certificate of deposit at the State Treasury of the sum of ten contos of reis in guarantee of signature of the contract. Failing to sign the contract within the period of 30 days from the date of publication of the decision, this deposit will be forfeited and revert to the State Treasury.

to the State Treasury.

XXIX. Should the purchaser reside in a foreign country

must name a responsible person in this capital (Belem) with full powers to represent him.

XXX. All disputes with regard to the due execution of this contract may be resolved by arbitration, and failing this will be tried exclusively by Brazilian tribunals and in no case can the purchases the best of the contract may be resolved. chaser, should he be a foreigner, claim intervention of the Government of his country.

Inventory of the materials belonging to the Water-work (Inspection) Department of Belem, either employed on the different tenements or properties and in the deposits, etc., etc.

At Uttinga — Springs and excavations (as per value expropriated)	72:250\$000
(expropriation value)	105:780\$000
Do. One lathe and appliances, in use (expropriation value)	6:020\$000
cars & one passenger car, with 1,000 metres of rails already laid	23:818\$860
propriation value)	132:250\$000
Do. Spherical reservoir (as per va- lue expropriated 47:300\$000 Flagging same 42:300\$000	52:206\$420
Do. Engine house (expropriation value) Do. House for residence (expropriation value) Do. Wooden shed for deposit	41:300\$000 14:990\$000 10:150\$000

JIAN	Review.	[November	8th, 1898.	-
D	o. Two 'Worthington' Pumps,	unmounted, with		
1	tubes, accessories, etc., com Three Wilcox Boilers, unmo	inlete 1	00.6345+	70
	and accessories, etc		42:358\$2	50
A	t S. Braz: metallic reservoir as per expropriation value	r, 296:91 \$\$eoo		
1	Flagging same in 1897	19;344\$940		40
D	Guard house (expropriation	value)	4:778\$0	no.
A	t J. Balby — A Shed of wh	ite pine for de-		
	posit		5:000\$0 231:739\$0	
A	tor's office is located (expr	t in which inspec-		
D	Furniture.		52:120\$00 6:442\$24	
D	o. Stores:—sundry cast iron. o. Galvanized iron.		50:000\$0	
D	Appliances for hydrometers		18:000\$00 3:500\$00	
D	ditto for hydrants. Valves, tools, etc.,		500\$00	
111	the city - 70.459 metres of n	nain	10:000\$0 1.166:730\$9	
Do	o. 4200 Water meters (expro-	- - 1.106:080\$000		
De	priation value)	112:642\$000	1,218;731\$00	90
Do	. Service pipes (expropriation	value)	333:250\$00	00
1 Da	111 plates to indicate position	n of hydranis	710\$00	00
Do	o. 111 hydrants		16:505\$00 9:188\$00	
			4,039:211\$83	
A1	Utinga — 3000 barrels of ce deterioration)	ment (subject to	77:926\$26	_
	· 杨·			_
	Tota	1	4.117:138\$09	90
	Estimate of the Works to	be urgently cons	tructed and	oľ
	e Improvements requisite fo tal.	r the Water Su	pply of the Ca	1-
	Summary:			
	gent works: Iron tank at Jos			
	undations: Excavation and re- moval of earth			
	 Sand for the foundations, 0.39 			
Dα	m. thick	3:54o\$oco ι		
	wood of o .25 x o.25 m	14:140\$000		
Do	 Circular wall in stone ma- sonry to sustain the con- 			
n	sonry to sustain the con- crete base	24:075\$000		
	. Concrete of broken stone for the base	208:356\$000		
Do	. Flagging for the upper part of			
Co	the basenstruction—Labour employed on			
	the erection of the columns,	,		
	riveting the plates of the tank, covering same, etc.	, ნი:იიი\$იიი		
Do	. Steam winch and other ap-		356: 5 60\$50	າດ
N.Y	_		- 30.300 φ50	
Ne	w mains from <i>Utinga</i> to the T 6,600 (Six thousand six hu	indred) metres of		
	tarred cast-iron pine, of 3m	.657 in length.		
	o ^m .458 in diametre, o ^m ,020 ghing each one 914 kil. 980	grs., including		
	excavation, erection, etc.		7 2 9:708\$00	Ю
Er	ection of the pumps and boil			
Fo	undations	12:500\$000		
Do	o. of three boilers	22:500\$000	**	
	tension of buildings, stack, etc.		90:000\$00	ю
A	new subterranean reservoir at Utinga:	•		
	cavation and removal of earth.			÷.
	ncrete for the foudations one masonry	42:486\$000 93:946\$000	•	
Br	ick masonry for arches inting and plastering inside	14:774\$0CO		-
Po	inting and plastering inside cement and sand	12:028\$500		
F1	agging for the bases	12:800\$000	181:634\$50	ю
		•	1.357:903\$00	_ oo
	T1	- 10 0/	1.357:903\$00	

Incidentals 10 %.

135:790\$300

1 .493:693\$3<u>00</u>

ESTIMATE OF THE	EXPENDIT	URE TO BE	EFFECTED O	N THE IM-
PROVEMENTS A	ND OF THE	MATERIALS	S REQUISITE	FOR THE
OBLIGATORY S	UPPLY OF W	ATER FOR	THE CITY OF	BELEM.

Summary:

 5,000 (five thousand) metres of cast-iron pipes of 6, 7 and 8" diameter for the extension of the actual mains from S. Jeronymo and Nazareth to the Industria Street, Baptista Campos Square, the Marine Arsenal, Dr. Assis Street, etc., as far as Ver-o-Peso. 10,000 (ten thousand) metres of cast-iron pipes of 7, 8 and 9" diameter for the construction of a large circular main from S. Braz (the existing tank) on the José Bonifacio St., Gentil Bittencourt Avenue, Tamoyos and Jurunas Streets, S. José Square, 16th November Ave., 15th November St., Industria 	300:0∶0\$000
St., 28th September St., S. João Road, Pedro I. St., Generalissimo Deodoro Road, up to João Balby St., (new tank)	700:000\$000
mains and extend them to those streets that are not served with water	500:000\$000 500:000\$000 1,000:000\$000 200:000\$000
	3,200:000\$000

TABLE SHOWING THE DIMENSIONS OF THE MAINS FOR SUPPLY OF WATER TO THE CITY OF BELEM

(Diameter in English inches, and length in metres).

4,600 m.	Cast - iron	Piping of	12"
4,620 "	d	lo.	9" 8"
950 "		"	8"
1,186 "		**	7" 6"
550 "		"	ć"
1,194 "		22	5"
4,326 "		**	5" 4" 3"
30,819 "		17	3''
18,990 "	* **	"	2"
3,234 "	•	" galvanized	l of 3/4" to 2"
Resumen	:		

67,235 metres of cast iron piping 3,234 " "galvanized "

Total Rs.

3,520:000\$000

70,469 Metres piping Total. . . ,

LIST OF PROPERTIES BELONGING TO THE INSPECTOR OF WATERWORKS DEPARTMENT.

All that land on João Balby Road at Corner of D. Romualdo de Seixas, measuring 60 m. x 50 m., intended for the creation of a second tank. (2,000 cub. metres capacity).

One ditto at Floriano Peixoto Sq., (S. Braz), where the pre-

sent tank is located and measuring 50 x 50 m.

One ditto on Bragança Road where the spherical tank is at present.

The land at present occupied by the road belonging to the

Department.

All those lands at Utinga on which are constructed the engine houses, stores, deposits, residences, subterranean reservoir and on which exist excavations and springs.

All those lands expropriated for the preservation of the forest

and the water supply.

AREA OF THE CITY OF BELEM. ITS POPULATION AND NUMBER OF HOUSES.

Belem occupies an area of 7,893,920 squares metres. Its population, 90,000. Number of houses, 9,000: that may be distinguished as regards rental in the following manner:

6,000 houses for which is greater than 50\$000 per month and 3,000 less than 50\$coo.

LIST OF STREETS WITHOUT MAINS OR PIPES.

Pcdro I. Lane, Municipality St., Curro St and S. João Road Manoel Evaristo and D. Romualdo de	1,900	m.
Seixas Lanes	720	-99
Dr. Moraes-Lane.	700	,,
Bernal do Couto St	1,500	"
Oliveira Bello St	800	,,,
Diggo Moya St	I 200	- dist
Antonio Barreto St	1,750	. "

Domingos Marreiros St	1,500	"
Boaventura da Silva St	1,400	"
João Balby St	400	"
9th January Lane	8co	"
9th January Lane	1,700	,,
14th March Lane	1,000	"
3rd, May and Caldeira Castello Branco	,	
Lancs	2,3co	,,
D. Januaria, Lane	, 880	m.
Viscountess de Souza Franco, Lane.	900	27
Quintino Bocayuva, Lane	700	. ,,
Ruy Barbosa and Penjamin Constant,	,	
Lanes	700	**
Lanes	1,400	11
Industria St	600	,,
Municipalidade St. (complement)	1,000	"
Longa St	900	** .
S. Francisco Lane	950	, ,,
 S. Pedro Lane.	400	27
Da Barroça and Agua das Flores		
Lanes	600	27
Lanes		
cher Lanes	1,700	"
Bom Jardim St	600	"
Arsenal St	600	,,
Pires St	800	,,
Santo Amaro St	1,200	"
Tamoyos St	450	**
Mundurucus St	300	11
Pariquis, Caripuras, Tymbiras. Con-		
ceição and S. Miguel Sts	3,200	"
Jurúnas St	໌8ດຄ	,,
\$ -		
Total	36,750	77

LAW NO. 611 OF THE 30TH JUNE 1898. REGULATING THE SERVICE OF THE WATER-WORKS OF THE CITY OF BELEM

The Legislative Congress of the State decreed, and I sanction, the following law:

Art. I. The following regulations will be observed in regard to the service of the water supply of the Capital of this State:

1st. The supply of water is obligatory and will be regulated by water-metres for every tenement or building of whatever kind existing within the municipal jurisdiction (legua patrimonial do municipio) with a minimum rental of 50% per month.

2nd. The minimum monthly consumption obligatory on every house will be 8.000 litres, for which the following rate will be charged and paid for by the owner of the property.

a) 1\$ for the hire of the water-meter;
b) 4\$ for the minimum obligatory consumption of water supplý.

the minimum consumption refer to each separate service pipe and will be recovered annually in advance from the owners of the different properties by the city collector, who will then publish the respective lists. Paragraph 1. The rates for the hire of the water-metre and for

Paragraph 2. On the expiration of the legal term, 30 days' grace will be granted for the payment of all amounts due, under penalty of a fine of 20 % if not effected within that time. At the expiration of the term of grace the Collector (Recebedoria) will forward to the Treasury a list of all amounts unpaid which will be them collected by executive process.

be then collected by executive process.

Art. 2. The Federal, State and Municipal departments as also charitable institutions will be supplied with water gratis.

Art. 3. The water rate to be charged to the owners or tennants will be one half (1/2) real per litre whether for domestic or industrial purposes for all water in excess of the minimum, obligatory consumption.

Art. 4. All connection with the different houses or properties up to the line of frontage will be executed by the State, each proprieter paying 30\$ per service. In regard to the houses of which the elevation be inside the frontage line the proprietors will pay to the State the extra cost for each separate service.

Art. 5. All contracts and concessions previously celebrated with the inspector of water-works, with regard to the water supply

are hereby declared null and void.

Art. 6. The Government of the State will maintain and extend for the due execution of this law the penalties actually in force in regard to tardy payments or to consumers that infringe the

disposition of these rules.

Art. 7. The Governor of the State is hereby authorized to carry out all the credit operations necessary to provide for the expenditure requisite to complete the water supply of the capital.

Art. 8. All dispositions to the contrary are hereby revoked.

Given at the Palace of the Government of the State of Pará, the 3oth of June, 1898, and 10th of the Republic. - Dr. Jose Paes de Carvalho.

At the Treasury of Pará, 2nd of July, 1898. - The Treasurer Armidoro Gées .





NACIONAL

DE

NAVEGAÇÃO COSTEIRA

Weekly Passenger service between Rio de Janeiro and Porto Alegre, calling at Paranaguá, Desterro, Rio Grande and Pelotas, Sailings every Saturday at 4 p. m. invariably.

The steamer

ate a term

will sail for PERNAMBUCO. On the 10th, inst.

The steamer

LEACOLOMEN

will sail for BAHIA and ARACAJU' on the 12th, inst.

The steamer

ITAPACY

will sail for PARANAGUÁ, DESTERRO, RIO GRANDE, PELOTAS, and PORTO ALEGRE

Saturday, 12th. Nov.

Freight and parcels received through the Trapiche SILVINO until 11th. Nov.

Cargo for Antonina to be transhipped at Paranaguá also taken.

Valuables at the office, on the day of sailing, till 2 p. m.

No parcels of any description will be received at the Company's offices.

For passages and information apply to the office of

LAGE IRMÃOS,

RUA DO HOSPICIO, 9.

LA VELOCE

NAVIGAZIONE ITALIANA

SAHIDAS PARA A EUROPA

Em	17 de	Novembro						•					Cittá di Torino
	22 de	,, .						٠	•	٠			Nord America
	s de	Dezembro											Rio de Janeiro
"	16 de	73											Cittá di Milano
	22 de												Savoia
"	22 UE	,, .	•	•	•	•	•	٠	•	•	•	•	

SAHIDAS PARA O RIO DA PRA'TA

Em 17 de Novembro								Cittá di Milano
" 7 de Dezembro				•	•	•	•	Savoia
ra de			_		_	_		Matteo Bruzzo

Para fretes trata-se com o corretor Luiz Campos, rua General Camara n. 2

Para passagens e outras informações, com o agente.

L. A. BRUZZO.

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HERMANN BURCHARD & CO.

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(Contractors for Public and Private Scavenging)

89, PRAÇA DA REPUBLICA, 89

(CAMPO DE SANTA ANNA)

This Company has now fully organized all the different branches of its service and is ready to contract for the removal of any kind of rubbish or materials, as also to furnish sand or earth, to fill up low ground, remove earth and level same, for which it possesses a specially trained staff. Orders will be promptly executed at any hour of the day or night and should be addressed to the Central Office of the Company No. 89, Praça da Republica, or to the branch offices at: rua Santo Henrique n. 34 (Fabrica das Chitas), rua General Polydoro (estação de Botafogo), rua Barão do Bom Retiro n. 2 (estação do Engenho-Novo). rua Pedro Ivo, esquinada rua Coronel Figueira de Mello (estação de S. Christovão), rua Jardim Botanico (estação da Lagôa Rodrigo de Freitas), posto de Todos os Santos, na rua Barão de Petropolis n. 27, posto da Gambôa, naj rua Barão da Gambôa n. 3 e nas seguintes agencias fiscaes: rua Senador Pompeu n. 200, Conselheiro Moraes e Valle n. 20, Vinte e quatro de Maio n. 91, Voluntarios da Patria n. 2, Estacio de Sá n. 52, General Polydoro n. 36, Assembléa n. 96, S. Christovão n, 190, Gonçalves Dias n. 81, Visconde de Itaúna n. 38, Alfandega n. 106, Cattete n. 190 e Prainha n. 5.

The Company assumes entire responsibility for all acts of the employees and begs that any complaints may be addressed to the Central or branch offices to be immediately attended to.

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Travessa do Commercio.

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Having large workshops and efficient plant, are in a position to undertake repairs of all descriptions to ships and machinery.

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Under contracts with the British and Brazilian Governments for earrying the mails. TABLE OF DEPARTURES.

1898

Date	Steamer	Destination									
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Nov. 14	Danube	Montevidio and Buenos Aires.									
" 16	Thames	Bahia, Pernambuco, Lisbon, Vigo, Cherbourg and Southampton.									
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		1									

This Company will have steamers from and to England three times a month.
Insurance, on freight shipped on these steamers, can be taken out at the Agoncy.
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PULASKI VIRGINIA U. S. A.

*ANALYSES AND REMARKS BY H. J. WILLIAMS, CHEMICAL ENGINEER AND COAL CHEMIST

PROXIMATE ANALYSIS.		ULTIMATE ANALYSIS.
Water	.6) 34 98	MOISTURE
E Cinnar	61.31 3.11	Hydrogen
Азн		NITROGEN
		Ash
TOTAL SULPHUR	0.57	Vol.Sulphur

These figures indicate a theoretical calorific power obtained by calculation of 14,697 British Thermal Units per pound of coal. Direct determinations of the calorific power were then made in the Lewis-Thompson calorimeter. These showed 13,873 British Thermal Units per pound of coal. These last results prove that if the combustion of the coal is completely realized, the coal is capable of evaporating 14,364 pounds of water from and at 212° Fahrenheit. In actual use under boilers the actual efficiency of the coal with careful firing would be in the neighborhood of 70 per cent of the above evaporation.

The percentage of ash is remarkably low.

In the recent competition for the supply of 120,000 tons of coal to the Central of Brazil (State)

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Head Office: 36, RUA 15 DE NOVEMBRO, São Paulo.

 Paid up Capital
 5.000:0008000

 Reserve Fund
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 Outstanding Profits
 385.3288182

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AND

Drake and Gorrham's Jandyce Arc Light and Plant

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First-class attendance guaranteed.

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ENGLISH AND AMERICAN TAILORS

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This establishment, the first in Brazil for its elegance, comfort and situation amidst forests and enjoying the most magnificant scenery, views of the mountains, town, the harbor and high seas, is most suitable for families and gentlemen of distinction.

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