

THE RIO NEWS.

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VOL. XVI.

RIO DE JANEIRO, SEPTEMBER 2ND, 1889

NUMBER 35

Official Directory

UNITED STATES LEGATION.—157, Rua das Laranjeiras. ROBERT ADAMS, Jr. Minister.
BRITISH LEGATION.—Travessa de D. Manoel, No. 8. GEORGE H. WYNNDHAM, Minister.
AMERICAN CONSULATE GENERAL.—No. 75, Rua dos Ourives. H. CLAY ARMSTRONG, Consul General.
BRITISH CONSULATE GENERAL.—No. 3, Travessa de D. Manoel. E. NICOLINI, Acting Consul.

Church Directory

CHRIST CHURCH.—Rua do Evaristo da Veiga. Divine Service every Sunday at 11 a. m. and on the 2nd and 4th Sundays in each month at 8 p. m.
H. MOSLEY, M. A., Chaplain.
N. B.—All notices should be sent to ALBERT ALLEN, Clerk, No. 6, Rua Hunaitá.

METHODIST EPISCOPAL CHURCH.—Largo do Cattede English services: Sunday School at 10 a. m. preaching at 11:30 a. m. on Sundays, and at 7:30 p. m. on Fridays.
J. S. MATTHEWSON, Pastor.
Residence: Rua Laranjeiras No. 96
Portuguese services: Sunday School at 10 a. m., preaching at 11:30 a. m. and 7:30 p. m. Sundays. Prayer-meeting, 7:30 p. m. Tuesdays.

SEVERRO PEREIRA, Pastor.
Residence: Rua Fernandes de Guimarães No. 24.

PRESBYTERIAN CHURCH.—No. 15, Travessa da Barreira. Services in Portuguese at 11 o'clock, a. m., and 7 o'clock, p. m., Sundays; and at 7 o'clock p. m., Thursdays.

BAPTIST CHURCH.—Rua do Conde d'Eu, No. 192. Services in Portuguese every Sunday at 11 o'clock, a. m., and 7 o'clock, p. m., and every Wednesday at 7 o'clock p. m. Sunday School at 10 o'clock, a. m.
W. B. BAGBY, Pastor.
Residence: Rua de Petropolis No. 2.

IGREJA EVANGELICA FLUMINENSE.—No. 178, Rua de S. Joaquim. Services in Portuguese at 10 o'clock, a. m., and 6 o'clock, p. m., every Sunday; and at 7 o'clock, p. m., every Wednesday. Sunday School at 12:30 p. m.

RIO SEAMEN'S MISSION AND READING ROOM.—Open daily. No. 89 Rua da Misericórdia. Divine Services on Sundays and Wednesdays at 7 p. m. Gifts of papers, easy on Tuesday evenings at 7 p. m. Gifts of papers, books, left off clothing, etc., may be sent to the above address, or the Missionary will gladly call for them.
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AMERICAN BIBLE SOCIETY.—General Agency at No. 79, Sete de Setembro, and floor.

BRITISH AND FOREIGN BIBLE SOCIETY.—Depot at No. 71, Rua Sete de Setembro, Rio de Janeiro.

BRITISH BENEVOLENT SOCIETY.—Subscriptions are earnestly solicited. Communications should be addressed to the Hon. Secretary—D. ROBERTS, Caixa do Correio 75.

Traveller's Directory

RAILWAYS.

DOM PEDRO II.—Through Expresses: Central train leaves Rio at 5 a. m.; arrives at Barra do Pirajy 7:22, Entre Rios 9:32 and Itabora (terminus) at 7:52 p. m. Sunday train leaves Rio at 6 a. m. arrives at Barra at 8:15 a. m., and Cachoeira, where passengers for S. Paulo must change, at 12:19. From Barra train leaves at 10:02 a. m., arriving at Barra at 11:15 a. m., Cachoeira at 12:19 p. m., and Itabora at 5:15 p. m. From Barra train leaves at 10:02 a. m., arriving at Barra at 11:15 a. m., Cachoeira at 12:19 p. m., and Itabora at 5:15 p. m. From Barra train leaves at 10:02 a. m., arriving at Barra at 11:15 a. m., Cachoeira at 12:19 p. m., and Itabora at 5:15 p. m. From Barra train leaves at 10:02 a. m., arriving at Barra at 11:15 a. m., Cachoeira at 12:19 p. m., and Itabora at 5:15 p. m.

Mixed Trains, leave Rio at 8:30 and 9:20 a. m., 5:15 and 5:20 p. m. first goes to Entre Rios arriving at 8:03 p. m. second and third to Barra arriving at 9:10 a. m. and 3:55 p. m., and third to Belem arriving at 7:32. Downward, trains leave Entre Rios at 4:30 a. m., arriving at Barra at 9:17 and Rio at 3:20 p. m. and leave Barra at 4:30 a. m., arriving at Rio at 9:15 a. m., and leave Barra at 4:30 a. m., arriving at Rio at 9:15 a. m., and leave Barra at 4:30 a. m., arriving at Rio at 9:15 a. m.

Night service: Train leaves Rio at 10 p. m. every Friday, arriving at Barra at 12:30 and Porto Novo at 5 a. m. Downward, train leaves Porto Novo at 10:50 p. m. every Monday, arriving at Barra at 9:15 and Rio at 5:50 a. m.

S. PAULO AND RIO.—Train leaves Cachoeira at 12:25 p. m. arriving at S. Paulo at 6:40 p. m. Downward train leaves S. Paulo at 6:00 a. m., arriving at Cachoeira at 12:00 p. m., where passengers change to the D. Pedro II. line.

LEOPOLDINA R. R.—For Nova Friburgo trains leave Niteroy at 7:10 a. m., and 12:35 p. m., arriving at 10:41 a. m., and 5:00 p. m. From Nova Friburgo at 6 a. m., and 6:12 p. m. Downward, trains leave at 11:20 a. m., and 6:12 and 5:05 p. m. arriving at Niteroy at 12:20 a. m., and 5:05 p. m. For Macahé trains leave at 7:15 a. m., passengers p. m. From Macahé trains leave at 5 a. m., 12:21 and 7:08 p. m. From Macahé trains leave at 5 a. m., 12:21 and 7:08 p. m. From Macahé trains leave at 5 a. m., 12:21 and 7:08 p. m. From Macahé trains leave at 5 a. m., 12:21 and 7:08 p. m.

CORCOVADO R. R.—Trains leave the Station at Cosme Velho, Laranjeiras, at 6:30, 8:30 a. m. and 12 m., 3 and 5:30 p. m., returning from Paterias at 7:30, 10:30 a. m., 2, 4:45 and 8 p. m. On Sundays and holidays leave at 6, 8, 9, 30, 11 a. m., 12:30, 2, 3:30, 5 and 6:30 p. m., returning at 8:35, 10, 05, 11, 35 a. m., 1, 05, 2, 35, 4, 05, 5:35 and 9 p. m.

Libraries, Museums, &c.

BRITISH SUBSCRIPTION LIBRARY.—Rua dos Ourives, No. 53, 1st floor.
BIBLIOTHECA NACIONAL.—Rua do Passeio No. 48.
BIBLIOTHECA FLUMINENSE.—No. 62, Rua do Ouvidor.
MUSEU NACIONAL.—Praça da Acclamação, cor. Rua da Constituição.
GABINETE PORTUGUEZ DE LEITURA.—No. 12, Rua Luiz de Camões.

Medical Directory

William J. Fairbairn, Dr. of Medicine (M. D.) of the University of Edinburgh; Licentiate of the Royal College of Surgeons of Edinburgh; Licentiate of Midwifery of the Royal College of Surgeons of Edinburgh; Licentiate of the Imperial School of Medicine of Rio de Janeiro, by *crashley*, *hull*, etc., etc.; Office: No. 93 Rua 1^a de Março, 12 to 3 p. m.; residence 49 Rua de Humaitá.
Dr. W. Havelburg, Physician, Surgeon and Accouchier; formerly of Sant's, and recently from an extended visit to Europe. Office: Rua da Alameda No. 29, from 2 to 4 p. m.
Dr. J. Bechtlinger, M. D., Vienna; licensed physician by the Imp. Med. Faculty of Rio de Janeiro; Fellow of the Mass. Med. Society, of Boston; formerly connected with the British army in Africa and India. Office: Trav. de S. Francisco de Paula, No. 24; from 12 to 4 p. m.

Hotels.

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THE RIO NEWS

PUBLISHED WEEKLY.

A. J. LAMOUREUX, Editor and Proprietor.

Contains a summary of news and a review of Brazilian affairs, a list of the arrivals and departures of foreign vessels, the commercial report and price current of the market, tables of stock quotations and sales, a table of freights and charters, a summary of the daily office reports from the Associação Commercial, and all other information necessary to a correct judgment on Brazilian trade.

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RIO DE JANEIRO, SEPTEMBER 2ND, 1889.

We publish in another place the salient features of the international sanitary convention between Brazil and the Platine republics which has recently been ratified by this government. The need of such a convention has long been recognized, but it must be confessed that we have got much more than we require. The spirit of the convention is essentially Argentine and it carries the assumed rights of control and restriction to an extreme that can not fail to be extremely burdensome and vexatious to foreign steamship companies. The official sanitary inspector is in fact made an irresponsible dictator on shipboard, even in a foreign port, where he can refuse cargo and passengers, inspect stores and impose conditions which the regular officers will find it difficult to bear. In our opinion these impositions will have to be modified.

The general elections of Saturday last, as was anticipated, have resulted in an overwhelming victory for the actual government. In fact, only one conservative appears to be elected in the first scrutiny, and he was in reality a government candidate, while in those districts where a second election will be necessary the conservatives lead in less than a half dozen. It is one of the good old-fashioned victories, where the opposition are permitted to have not even a decent minority. In our opinion the liberal cabinet has overdone the business, for a government without an opposition is extremely dangerous. There is no question as to the means employed to bring about such a complete reversal of the last election, for the traffic for support has been so open and shameless that no one could fail to note it. It was the unanimous verdict some time ago that the liberals would sweep the country, but no one believed that they would capture everything. Perhaps one of the most significant features of the election is the complete failure of the republicans. They do not appear to have elected a single candidate, but may elect two or three in the second scrutiny. Thus ends the bluster of the planters who were going to overthrow the monarchy unless indemnified for their slaves, and who really scared the government into providing loans and other favors for their fictitious necessities!

The issue of a new loan of a hundred thousand contos at this time will unquestionably be a source of general surprise. The increased trade of the last twelve months and the improvement in exchange has led many to believe that an era of prosperity for Brazil had at last set in, and that

for the future the increasing revenues of the country would be more than sufficient for all demands. Close observers, however, have seen the tendency of events in a much truer light, and to them the new loan is no cause for surprise, beyond the moment chosen for placing it on the market. It is not often that a new ministry risks its success in an impending election by deliberately adding ten millions sterling to the public debt, but the prime minister knows his countrymen better than the stranger can hope to do, and he did not hesitate, therefore, to give this pledge that the government is in earnest in its intention to distribute loans throughout the empire at low rates of interest. It will be remembered that we have before asserted that the period for public loans had now been reduced to about two years. In this case the period has been extended by a few months, but this has been more than counterbalanced by the amount asked for. It may be a matter for congratulation to Brazil that its credit is good enough to cover a four per cent loan at 90 to 94 three times over, but it certainly is not a subject for congratulation that so frequent loans should be necessary by a rich young nation in times of profound peace. We recognize the necessity of providing for the suffering people of the north, but this will take only a small part of the loan. It will require even less than the amount lost in the recent Johnstown flood in the United States, where the necessities of the sufferers were met by private charity. As for the other purposes,—sanitary improvements and loans to planters—all this is destined to be a sheer waste of effort and money. Brazil has always been spending money on sanitary measures, and she has always been doing something to help the poor planter—and in both cases with the same result. The more expended, the more is required, and as the revenues are totally inadequate these periodical loans become necessary. A shrinkage in the surplus capital of Europe, which would follow the breaking out of a great war, would probably reverse this question of credit in Brazil, and might make the future liquidation of these heavy obligations very problematical.

SOME weeks since the Sociedade Central de Imigração of this city addressed a letter to the president of São Paulo, Gen. Couto de Magalhães, calling his attention to the desirability of "localizing" the vagrant immigrants in the capital of that province on lands of their own. The purpose is certainly good and reflects great credit on the progressive sentiments of that society, but it apparently overlooked one very important point—the lack of proper legislative enactments to carry such a purpose into effect. In his reply to the immigration society the São Paulo president calls attention to this defect in legislation, particularly to the tax on transfers which is a serious obstacle to the acquisition of land by these poor people; and he then very properly advises the society, whose president is a member of the Senate, to devote its attention to the passage of a law which shall abolish these onerous taxes, particularly on transfers for amounts less than 2,000\$. There is a great deal of sound common sense in this recommendation, and we trust that it will bear fruit. There can be no doubt as to the hurtful influence of these burdensome taxes on transfers, a tax so heavy that many a poor man can not possibly meet it. When a poor immigrant has saved enough to pay for a small piece of land, or to pay a first installment on the land, it is an outrage for the government to step in and compel him to pay a 6 per cent. tax on the whole amount before the transfers can be made. This tax means 60\$ in every thousand, and for a poor man this is large enough to be a serious obstacle. It is to be

noted that the rich planters pay no such tax, nor are the transactions between capitalists and speculators so heavily burdened. Then there is one other obstacle to which Senator Taunay may direct his attention with immeasurable advantage to the country and to small proprietors—the abolition of the exorbitant costs of settling up the estates of deceased persons, whether under will or not. These costs have operated to prevent the settlement of hundreds of large landed estates through generations of heirs, until the undivided interests in such estates now render their settlement an absolute impossibility. Think of leaving a large landed estate unsettled through two, three or four generations, with squatters scattered all over it claiming an undivided 64th up to a 360th part of the whole; think of the scores, even hundreds of children, legitimate and illegitimate, constantly subdividing these undivided interests; and then think what a task it will be to sell such a property and give a sound legal title for it. It simply can not be done. When it is considered, therefore, that the best parts of Brazil are covered by properties of this description, it can not be unknown to progressive men that the development of the country must be seriously embarrassed until some adequate remedy is found. Instead of talking rhetoric over the advantages of localizing the immigrant, let us have some practical legislation to remove the insuperable obstacles to the acquisition of land.

IN a recent circular addressed to the provincial presidents, the minister of agriculture declares that no effort within the power of the government will be spared to promote the development of the mining industry. It is satisfactory to note that this important matter to which we have frequently called attention in these columns, is receiving attention. It is to be regretted, however, that the good intentions of the present active and studious minister of agriculture have not been better directed than seems to be the case from the subject matter of the circular to which the above declaration serves as a preamble. Perhaps in no more striking way could the utter inefficiency of the present administrative machinery as regards mining affairs be demonstrated than by the present circular. A well-intentioned minister who can not be expected to have a profound knowledge of the special conditions and needs of every subject that comes under his department, finds that something is required to promote the interests of a certain industry. The clamor of a more or less numerous group of interested parties indicates certain measures as a panacea for all the evils under which the industry is languishing, and this clamor readily finds an echo in the public press. A properly organized technical department should in this case inform the minister as to how far this clamor is well founded and as to the expediency and value of the suggested panacea, and thus enable him to act intelligently and efficiently in the matter. In the lack of such a department his action is liable to be guided by those who have no more special knowledge of an intricate subject than he himself possesses, and is extremely likely to unwittingly defeat the very end he has in view. In the present case the panacea offered is the revocation of the circular of October 20th, 1887, limiting the term of duration of the exclusive prospecting license and the preposterous area of the mining concessions in vogue previous to that date. This revocation is being received with inconsiderate praise by the press, one prominent journal hailing the act as one that "opens a vast horizon to the industry," and referring with pride to its prophecies that no good would come of the act of October 20th, 1887. We also prophesied to the same

effect, but from different motives, in our issues of November 24th and December 24th of that year, although we applauded the act as a move in the right direction. We now venture to predict that those who look for the "vast horizon" opened by the recent circular, will only find one of desolation. The system to which a return is now made had been in vogue for twenty or thirty years and had resulted in the almost complete annihilation of the industry. The experiment was surely sufficiently prolonged and disastrous to have taught valuable lessons, and if it had been intelligently studied a return to its methods would have been recognized as the one thing that should not be done. By those methods a monopoly unparalleled in the history of mining administration was created. Stripped of its technicalities the case was about as follows. The would-be miner (generally a merchant, planter, public official, or a Micawber of the Rua do Ovidor) proposed to prospect for mines in a certain district. The government, in granting him a concession to explore for two years, virtually undertook to exclude all other prospectors from the district for that time. After two years enjoyment of this monstrous monopoly the concessionee (it would, in general, be a sad misnomer to call him a miner) presented results which in the most favorable hypotheses might justify the definite concession of a single mine, and modestly asked for 50, 100 or 200 mines (*datas*). The government replied in effect: "Why, certainly, anything to please you; and as the mines are yet to be discovered, you shall have five years in which to find them." The term employed was "locate," but it is clear that no sensible miner would spend his time and money prospecting in a district in which there were unlocated *datas* with a legal right to drop down on anything he might discover. The circular of 1887 was an attempt to remedy this crying evil and had it been supplemented by additional measures in the same line of policy, might have resulted in good. The underlying idea of limiting the exclusive right to a limited protection area about the spot where prospecting was actually being carried on, leaving the rest of the district free to whoever else cared to prospect under the same conditions, was a sound one. This idea, however, seems never to have been quite clear, even to the mind of the author of the circular, since it necessarily involved others that were never forthcoming, and rendered unnecessary and even objectionable the accompanying clause limiting the prospecting license to one year. The objections raised to this last clause were, in our judgment, sound, although parting from false premises. The size to be given to the protection area and to the definite grant to be made within it might also have been a subject of discussion, but so far as we remember this point was never raised by the numerous critics of the act. With the single exception of this journal, the innovation was repelled *in limine* by all the organs of public opinion that expressed themselves on this subject, including the monopoly-hating Sociedade Central de Imigração. The comical feature in this chorus of virtual condemnation of the principle of free prospecting and in support of the odious monopoly of the old system, was the accompanying declaration of anti-monopoly principles. By the terms of the recent circular everybody is to be pleased. The concessionee is to have as many *datas* and as much time as may be necessary, presumably in his own judgment as we see no other criterion by which the necessity is to be determined. We would suggest a still more simple and comfortable process by which the whole matter of mining might be definitely disposed of. Let the entire empire be

divided into as many Cayapó concessions as the area will give, and then be granted to a corresponding number of concessionaires (Micawbers preferred), and then let the whole matter of mining be dropped from the attention of the government. The result will be the same, and much trouble and stamped paper will be saved.

THE SANITARY CONVENTION.

The principal articles of interest to foreign vessels calling at Brazilian, Argentine and Uruguayan ports contained in the treaty ratified by the Emperor on August 22nd are as follows:

Art. 1.—The three high contracting powers are agreed to declare:

Exotic pestilential diseases.—Yellow fever, cholera-morbus and Oriental plague (*peste*).

Infected port.—That in which epidemically prevails any one of the said diseases.

Suspected port.—1, That in which are manifested isolated cases of any one of the three pestilential diseases; 2, That which has easy and frequent communication with infected localities; 3, That which does not sufficiently provide against infected ports, in conformity with the principles of this convention.

Infected ship.—That upon which has occurred any case of pestilential disease.

Suspected ship.—1, That upon which, proceeding from an infected or suspected port, no case of pestilential disease had occurred during the voyage; 2, That which although proceeding from a clean port has touched at an infected or suspected port, save the exception of § 10, Art. 8; 3, That which during its voyage or upon arrival has communicated with another ship from an unknown, infected, or suspected port of departure; 4, That upon which have occurred fatal cases of unspecified diseases, or repeated cases of any one disease; 5, That which does not bring a bill of health from the port of departure, as well as from the ports of call, duly endorsed (*apostillada*) by the consuls of the countries, at these ports, to which the ship is destined; 6, That which having passed quarantine or been submitted to special sanitary treatment at any lazaretto of the three contracting states, does not present the *international letter* (*billete internacional*) of free pratique.

Suspected articles, or such as are susceptible of retaining and transmitting contagion.—Clothes, cloths, rags, mattresses and all articles of personal use and service, as well as trunks, cases and boxes used for their reception and also green hides. Other articles not specified above, as well as live animals, will not be considered suspected.

The declaration of infected or suspected applied to a port will be made by each government, in case, upon proposal by the chief of the maritime sanitary service, and will be published officially.

Arts. 2 and 3 refer to the obligations of each nation to furnish quarantine facilities and provide against the closing of ports against any vessel, whatsoever may be the sanitary condition on board. Art. 4 provides for the health visit, pending which no vessel from foreign ports will have free pratique.

Art. 5.—For the execution of the dispositions of the preceding article, the high contracting powers have agreed to separate three classes of ships: 1, Steamers carrying less than 100 steerage passengers; 2, Immigrant transports, that is steamers which, enjoying or not the privileges of packets, carry more than 100 steerage passengers; 3, Sailing ships.

§ 1—The vessels of the 1st and 2nd class must have a doctor on board and be provided with:

An apparatus for disinfection by steam (water); A stock of disinfectants and disinfecting utensils according to the rules of the International Sanitary Regulations;

A book of the pharmaceutical supplies, in which will be entered the quantity and kind of drugs and remedies in stock on board at the moment of leaving the port of departure, as well as the supplementary supplies received at ports of call;

A register of medical prescriptions;

A register of the sick-ward, in which will be noted with the greatest minuteness all cases of disease occurring on board and the respective treatment;

A passenger list, showing names, age, sex, nationality, profession and where from;

A crew list;

A manifest of cargo.

§ 2—The books referred to in the preceding paragraph will be opened, signed and sealed by pages by the consul of one of the contracting states at the port of departure, and the pages referring to each voyage cancelled by the sanitary authority at the port of destination.

For the legalizing of these books no charge will be made the commanders of vessels.

§ 3—All the ship's documents will be submitted to examination by the consular authority at the port of departure and by the sanitary authority at

the ports of destination; it being the duty of the first to declare upon the bills of health, when visiting them, the existence or absence, total or in part, of the books, list and roll specified in § 1 of this article.

Art. 6.—Every ship bound to any of the three countries must bring a bill of health issued by the health authorities at the port of departure and viséed by the consuls of the countries to which it is bound at the said port of departure and at those of call. This bill of health will be presented to the health authorities at the ports of the three countries, viséed by these and delivered to those at the final port of destination.

§ 1—The bill of health heretofore issued by consular agents is suppressed, being substituted by the visé on the bill of health, for which the consuls will collect the due charge.

§ 2—The consular visé will be written on the back of the bill of health and authenticated by the seal of the consulate.

§§ 3 and 4 provide for consular action when the bills of health are not in accordance with the sanitary condition of the port of departure. When the ship has been submitted to any treatment arising from a modified bill of health, this will be accompanied by an *international letter* issued by the health authorities of any of the three countries in which the ship has touched explanatory of such treatment.

§ 5—Vessels touching at ports of the three countries must take out a bill of health for each, and these will be delivered by the master of the ship to the authority at the final port of destination. § 6 declares that clean bills of health show no exotic pestilential disease at the port of discharge, and foul bills are such as declare the existence of epidemics, or of sporadic cases of such diseases.

§ 7 provides that men-of-war will receive bills of health gratuitously.

Art. 7 provides for the organization of a corps of health inspectors who are to accompany and report upon occurrences during the voyages of vessels. [This article does not appear very clear as to whether these inspectors are to fiscalize the whole transatlantic voyage, or only that within the waters of the respective contracting parties.—Eds. *Rio News*.]

Art. 8 defines rigorous quarantine and observation. The first will be imposed for a period equal to the time considered necessary to avoid the incubation of the germs of pestilential diseases, viz: 10 days for yellow fever, 8 days for cholera-morbus and 20 for plague. The quarantine period may be counted from the date of the last case occurred during the voyage, or from the date when passengers are landed at the lazaretto. To secure counting quarantine from the last case occurred, conditions are imposed, such as having a sanitary inspector on board, etc.

Vessels of the 2nd class from a clean port and under satisfactory sanitary conditions, attested by the sanitary inspector on board, may touch at Rio de Janeiro, Montevideo or Buenos Aires during a period of epidemic to discharge passengers, mails and cargo, provided this is done under prescribed conditions as to isolation, without incurring quarantine at the other ports.

Vessels of the 1st class are not obliged to carry a sanitary inspector, but the ship's doctor must rigorously observe the International Regulations as to the responsibility he assumes towards the sanitary authorities at the port of destination, in reference to the information which under his professional oath he must furnish the authorities as to occurrences during the voyage. Vessels of the 2nd class will only be favored under preceding paragraphs where they have a sanitary inspector on board with a gratuitous first-class round-trip passage and strictly observe the recommendations of this inspector at the port of departure, and during the voyage.

As most ship's doctors may not know what responsibility the sanitary inspector assumes, we annex the clauses that will interest them, extracted from the International Sanitary Regulations:

Art. 8.—The duties of the sanitary inspectors of ships are:

3.—To note, three times daily, with date and hour designated in a register or log-book to be furnished him by his chief, who will sign the numbered pages, every observable circumstance in regard to the health of the passengers and crew, as well as those supposed to be capable of influencing this health, whether arising from the ship, or from a diverse source. He will also note in his register or log-book all the precautions and measures he may have advised in the exercise of his duty.

4.—To examine, upon the ship's sailing, at the port of departure and at those of call, the stock of disinfectants and disinfecting utensils and also the medicine chest, comparing the stock with the notes in the respective books, and to communicate to the commander of the ship in due time any fault there may be, that it can be corrected.

5.—To examine at the moment of embarkation the steerage passengers and refuse passage to such

as are suffering from contagious diseases, or even convalescents, unless these can prove their convalescence dates from more than 20 days before embarkation.

6.—To prevent the shipment of dirty clothes of any origin, and also damaged goods, advising the commander to this effect.

7.—To verify at the port of departure, before the receiving of cargo or embarkation of passengers, the condition of the ship as to cleanliness and hygiene throughout all its compartments; pointing out to the commander what may appear to be advisable to place the ship in the best possible hygienic conditions. Such suggestions together with the steps taken and the co-operation furnished by the commander will be entered in the log-book of the ship's inspector.

He must further lend his professional services to passengers and crew whenever called upon, and demand prompt advice of any case of illness, however insignificant it may appear that he may watch it, taking care to enter in his book the necessary data as to the attack and the termination, favorable or fatal, as well as all details conducive to an exact knowledge of the nature of the disease. He must enter in his book the exact date of the arrival and departure of the ship at ports of call and any information obtainable as to the sanitary condition of such ports. He must visit the sick ward several times per diem and examine the condition of the patients. He must visit passengers in their berths, state-rooms or hammocks, and advise steerage passengers as to personal attention and such other measures as are necessary to the preservation of health on board. He must demand immediately the isolation of any patient suffering from exotic pestilential or contagious disease, confirmed or suspected, advising the commander, to whom he will indicate the necessary precautions. His duties while the patient is isolated are further prescribed, and finally he is to enter in his log-book all the steps taken in the case, with the quantity and application of the disinfectants used and a specification of the date and hour of each operation. The log-book may be demanded by the health authorities of any of the three contracting states, and the inspector may further be called upon to answer, under his professional oath, any questions oral or written as to occurrences on board the ship during the voyage.

THE NEW FOUR PER CENT LOAN.

On the 27th ult. the following decree was signed:

Decree No. 10,322 of August 27th, 1889.

Availing of the faculty conceded by various articles of the present budget laws, I have decided to decree:

Art. 1.—The minister and secretary of state for financial affairs is authorized to contract a loan, to produce a net sum of one hundred thousand *contos de réis*, with interest and sinking fund payable in gold or in current money at the exchange of 27 pence per milreis.

Art. 2.—The bonds may be to bearer, transferable by simple delivery, or mixed, with the capital transferable on the books of the Caixa de Amortização; both of these kinds of bonds will have coupons attached for the payment of interest to the person presenting them.

Art. 3.—The minimum price of emission will be ninety per cent.

Art. 4.—The payments to the loan will be realized in the following manner:

10 per cent.	upon application;
15 "	on October 30th next;
20 "	on January 15th, 1890;
25 "	on February 15th;
20 "	on April 5th.

It is optional with the subscriber to anticipate the payment of any or all the calls, he receiving for the unexpired time a premium equal to 4 per cent. per annum.

Art. 5.—The annual interest will be 4 per cent. per annum to count from July 1st last, payable quarterly, on presentation of the respective coupon, during the first fortnight of January, April, July and October of each year. Pending the issue of the bond the payment of interest will be made upon presentation of the document proving that the calls due have been paid.

Art. 6.—The sinking fund, 1 per cent. per annum, will commence from October 1st, 1890, at par, or by purchase in the market if at a below par. The government may, when it is considered more advisable, increase the quota of the sinking fund.

Art. 7.—Upon payment of the draw or purchased bond the equivalent of any coupon not due, but cut off, will be deducted.

Art. 8.—An annual sum is established of 5,555,500\$ in gold, or in current money at 27 exchange, for the interest and sinking fund service of the loan.

Art. 9.—Interest and amortization may be satisfied, at the option of the bond-holder, at the

Caixa de Amortização, at the Sub-Treasuries in the provinces of Bahia, Pernambuco, Pará, Rio Grande do Sul and S. Paulo, and at the agencies to be established in London, Paris, Lisbon, Oporto, Berlin, Amsterdam and New York.

Art. 10.—To the bonds of this loan are applicable all the privileges and exceptions which the law concede to the *apólices* now in circulation.

Visconde de Ouro Preto, Senator of the Empire, Councillor of State, President of the Council of Ministers, Minister and Secretary of State for Financial Affairs and President of the Tribunal of the Treasury, will thus have it understood and executed.

Place of Rio de Janeiro, August 27th, 1889, 68th of independence and of the Empire.

With the sign-manual of H. M. the Emperor,
Visconde de Ouro Preto.

The regulations provide further:

That the subscription lists will be closed on September 10th.

That the bonds will be of a nominal value of 500\$ and 1,000\$ and printed in Portuguese, French and English.

Subscriptions under 90 per cent. will not be considered, but tenders at higher rates may be made. The subscribers will be classified according to the rates bid, with preference to those offering the highest price, and the others entering into the proportional distribution if the whole loan is not absorbed by the higher offers.

Subscribers will pay in an application not only the 10 per cent. nominal of the sum applied for, but also the premium offered on the minimum price. The amount exceeding that due on the bonds allotted to be returned.

Payments of calls delayed for 30 days will pay 10 per cent. interest; after which period in case of default former payments will revert to the government.

A document transferable by endorsement will be passed pending the delivery of the bonds with attached coupons. Registry on the books of the Caixa will only be made when the bonds are finally delivered.

Coupons must be deposited three days before maturity with a list showing numbers and signed by the bearer or owner of the bonds. A receipt will be delivered specifying the number and value of the coupons deposited, against which payment will be made, should no doubt arise as to the coupons.

In his application to the Emperor for authority to raise this loan the minister of finance offers the following reasons:

"Although during recent fiscal years the public revenue has shown a notable increase, it has nevertheless become insufficient, not only as regards the expenses alluded to (in the budget laws), but to those incurred in relieving the northern provinces attacked by the lash of the drought, and for the assistance necessary to our principal industry, that it may resist the transformation of labor crisis and increase its production...."

"For the development of the Empire, beyond the above and other expenses, such are not to be delayed as are demanded for the settlement of our territory, the sanitary improvement of the capital and the arrangement of the circulating medium."

Translated from the *Diário do Commercio*, Aug. 23rd.

COAL MINES.

At the important coal mines of S. Jeronymo, in Rio Grande do Sul, which we have referred to upon more than one occasion, there have been recently undertaken by Engineer Eugenio Dahne, by order of the active managing director, Sr. Emmanuel Paulo Frank, considerable borings which have met with the best of results. Indeed, at a depth of 87 metres a vein of excellent coal was found, presenting a thickness of 2.50 metres, which is really extraordinary.

The works of the enterprise have acquired a marked impulse from the present manager, to whose efforts are due the progressive advance in the prosperous development of the exploration of the mines.

Below we transcribe what the *Revista de Engenharia* in its number of the 14th says in reference to this matter:

"The borings which were undertaken by Engineer Eugenio Dahne, by order of Sr. Emmanuel Paulo Frank, managing director of the enterprise, have given the brilliant result foreseen by our friend, as is shown in his *relatório* to which we refer in the *Bibliographia* section of the present number.

At the depth of 87 metres there was found a rich vein of excellent coal with the phenomenal thickness of two metres and fifty centimetres.

In congratulating Sr. Frank upon seeing in this manner his efforts and indomitable tenacity crowned, we offer at the same time our congratulations to the national industry."

PROVINCIAL NOTES

—The new paper mill at Itá, S. Paulo, is nearly completed and will soon be inaugurated.

—Two men and a woman were recently arrested at Pernambuco for robbing a blind beggar and then throwing him into the Capiberibe river, where his corpse was found.

—The conservative party of Pará, with Senator and Canon Siqueira Mendes in the advance-guard, came out in favor of the federation of the provinces during the recent elections.

—The rubber trade in Pará appears inclined to demand a share of the aid so generously extended to agriculture by the government in other parts of the empire, and the demand is just. Business is evidently in a very unsatisfactory condition at Pará.

—A conflict of authority has, according to a telegram published in the *Gazeta de Notícias*, arisen in Ceará where the president has refused to allow an engineer, appointed by the minister of agriculture for the purpose, to examine the Révy dams and works.

—According to the correspondent of the *Jornal do Commercio* it appears the town of Uberaba, Minas Geraes, is preparing for itself the horrible experience of Campinas. There is a scarcity of water, defective drainage, numerous pig-sties, etc., all features that existed to curse the Paulista town.

—Caxias, Maranhão, is to have another cotton mill with a capital of 400,000\$. Would it not be advisable for the capitalists of Maranhão to start a rice-cleaning mill? If it is profitable to import rough rice from the northern provinces for preparation here, it would appear that a mill on the spot would serve north and south and make money.

—The commission examining into the frauds committed in the Pará provincial treasury have completed its labors for the period between January 1886 and June 1889, and in the item of interest on the provincial bonds alone they find a total defalcation of 53,000\$. Many documents are missing and it is difficult therefore to determine just how much has been stolen.

—Now that the electric light is about to be inaugurated at Juiz de Fora, the grateful people of that little city are beginning to show their contempt for the old kerosene lamps by smashing them, regardless of the fact that they are private property. It appears to be forgotten that the old lamps have rendered a good service when the people were poor and unable to do better. The inauguration of the electric light is to take place on the 5th inst.

—An important burglary occurred in S. Paulo a couple of weeks since, the thieves breaking into the warehouse of Messrs. Lupton & Co. and carrying off a large quantity of merchandise. An inventory of stock shows that about 12,000\$ worth of goods were carried away. The city of São Paulo seems to be the centre of a very thriving gang of burglars at the present moment.

—We are informed that the São Paulo Gas Co., under orders from the provincial government, is extending its service into the new suburbs and is putting up new lamps. Of course the company is willing to do anything in this direction that the provincial authorities may desire, but how is it that the latter can order such new work when they hold that the company's contract has expired? Or have the provincial authorities receded from their position?

—The president of Minas Geraes has been authorized to recognize the immigration service in that province on the following bases: 1, a subsidy, or a 6% guarantee, to companies organized for the introduction of colonists, the aggregate capital not to exceed 10,000,000\$, and the capital of each company, including agricultural property, to range from 50,000\$ to 500,000\$; 2, each company to enjoy only one contract; 3, the districts served by railways to have preference as the seat of such enterprises; 4, the introduction and location of immigrants to be at the cost of the companies; and, 5, the government is authorized to open special credits, make loans, etc., for the payment of these subsidies and guarantees.

MR. S. L. LOOMIS of Washington, who made a very close guess at the population actually ascertained by the census of 1880, estimates that our population will be found to reach 67,000,000 next year, and 87,000,000 in 1900. Carrying forward his calculations through the decades of next century, he finds that by 1990 there will be a total of 915,079,642 people in this country, being one person to every 2.4 acres of land in the country, Alaska included. Yet even this would be slightly less than 270 to the square mile, which is the average for the British Islands, and far below that of Belgium and Switzerland. Such calculations, however, are entirely misleading. The natural increase of population in America is to double in 45 years. All the rest is by immigration, and when the country becomes more densely settled, the influx from abroad gradually will cease.—*The American*, Philadelphia, July 27th.

COFFEE NOTES

—There were 4,190 bags of coffee export direct from Victoria, Espírito Santo, to New York during the month of July.

—We are informed that the blossoming this year on the coffee plantations of Rio and Minas will be very late, owing to the excessive and long-continued drought. In São Paulo the effects of the drought have been less severe. The heavy rains of the past week have been general throughout the coffee districts and may be expected to considerably improve the prospects of the next crop.

—On the 28th a correspondent of the *Jornal do Commercio* says that in July a telegram was sent here to New York announcing that the flower for the 1890-91 crop was splendid, and a few days ago another telegram was sent stating that an abundant and general rainfall had arrived and would contribute efficaciously to the on-turn of the world crop. Both of which telegrams the correspondent contradicts, stating there was neither a flowering in July, nor were the rains general in August, and he considers such telegrams are malevolent, prejudicial to trade, and should be made public to show up the tricks of a few speculators. All of which we submit to the American operators.

—According to the New York *Shipping and Commercial List* the visible supply of coffee on July 1st was:

	bags
Stock in Europe all kinds.....	2,180,200
Altoft do Brazil.....	230,000
do do East.....	80,000
Visible supply Rio and Santos, United States.....	597,057
Stock, other kinds, United States.....	172,288
Altoft, United States, East.....	72,000
Stock in Rio.....	276,000
do Santos.....	210,000

3,871,545
July 1st, 1888..... 2,516,361
The reduction in the supply during June last amounted to 76,000 bags.

RAILROAD NOTES

—The contract has been signed for the extension of the São Paulo and Rio line to a central point in the city of São Paulo.

—A privilege has been granted to João dos Reis de Souza Dantas for a railway from Botafogo Bay to Angra dos Reis, passing Copacabana, Jacarepaguá, Santa Cruz, etc.

—We hear that the Santa Isabel do Rio Preto company has been waiting three months for payment of guaranteed interest by the province of Rio de Janeiro because the provincial treasury has no money.

RIVER PLATE ITEMS.

—The Spanish floating exposition, on the steamer *Comte de Villar*, has arrived at Buenos Aires.

—The sum of \$565,828 gold was expended on the Malero port works at Buenos Aires during July.

—The province of Buenos Aires is to impose a 2 per cent provincial tax next year on all property sold, either privately or by auction.

—A co-operative society has been organized in Buenos Aires with a capital of \$500,000 for the supply of beef, fish, fowls and vegetables.

—A few patriotic individuals are planning a port for the city of San Nicolas, Argentina, and want the public to give them \$20,000,000 for that purpose.

—A new electric light station has been opened at La Plata by Messrs. Cassels & Co. The city is now lighted by 400 electric lamps, each of 2000 candle power.

—Successful tests of a telephone line between Montevideo and Buenos Aires were made on the 17th ult., conversation being carried on easily. The line will soon be opened to the public.

—It is reported that a rich mine of selenite of silver and copper has been discovered at Hunango, Argentina in which the proportion of silver is variously estimated from 30% to 50 per cent.

—The 270 Turks who came out on the French packet *Barr* and were not permitted to land in Brazil or at the River Plate, were transferred at Montevideo to the steamer *Paraguay* to be taken back to Havre. They will probably have a very poor impression of the countries visited during their extended trip to South America.

—The strike at the Boca is not the end of labor troubles, but the beginning. Workmen can not live on present pay with present prices of living, 18 months ago house coal was \$14 to \$18 a ton, now it is \$30 to \$34. Kerosene was \$4.50 a case, now \$9.00 a case. Charcoal is four times as high as formerly, wood more than double, meat, bread, rent, all are higher and higher every day. Wages must go up proportionally with or without strikes.—*Buenos Aires Herald*, August 10.

WEST COAST ITEMS.

—Two more wharves at Valparaiso are about to be constructed, tenders for which were opened on the 3rd ult.

—The projected Huantajaya mining tunnel in Chili is to be 8,000 yards long, 10 feet wide and 14 feet high, and, it is estimated by mining experts, will cut 80 lodges of silver.

—The country appears to be doomed to be led on from surprise to surprise. "What next?" is the question that is on everybody's lips. Events are showing all too plainly that a vast amount of corruption has come in with the increased prosperity of the country. We have had fraudulent bankruptcies, wholesale robberies, defalcations, and suicides by the score, and now we have a gigantic army fraud, amounting, it is said, to a million of dollars. Nearly all that is known at present is that the following officers have been placed under arrest:—Colonel Enrique Coke, Lieutenant-Colonel Pablo Marchant, Brevet-Lieutenant-Colonel Matias Gonzalez, Major Elias Narrajo, and ex-Major José Vicente Otero.—*Chilian Times*, Aug. 3.

LOCAL NOTES

—Don't forget the Athletic Sports on the 7th!

—The correspondent of *O Paiz* telegraphs from London on the 27th ult., that owing to the scarcity of cotton many mills in Manchester had closed.

—Baron of the Mystic Field (*Campo Mystico*) is an excellent title, for doubtless many people will be mystified to discover the grounds upon which it is based.

—The Royal Mail steamer *Atrato* made the run from this port to Montevideo, on her outward voyage, in the splendid time of two days and twenty hours.

—The chief of police and his secretary are said to be hard at work getting up regulations for a civil police force. As the military police has been anything but a success, let us hope the civilians will be better.

—Four stevedores were caught by the custom house officials on the 23rd who had broken open a case on board str. *Strabo* and had stolen 49 dozen handkerchiefs. The poor fellows were probably grievously afflicted with influenza.

—For some time the local press was full of items about "Cunha! take off your hat!" We wondered what it was about, but have now discovered; a Col. Cunha of Ceará has taken off his conservative hat to mount a republican Phrygian cap.

—The minister of finance arrived at the Treasury at 9.30 a.m. on the 23rd and found hardly any one there. Upon examination the "present" books gave nearly all the clerks as on hand, but a roll-call showed they were not, and a loss of pay will result.

—A telegram dated Lisbon on the 23rd states that the Portuguese government has approved the action of its representative as to the so-called attempt on the Emperor's life, and which has created some bad feeling and mud-throwing in the Portuguese colony here.

—On the 26th ult. the chief of police ordered that 18 *roulette* tables and sundry other articles recently captured by the police in raids on second-chop gaming houses, should be burnt. Now let the chief roast a book-maker or two and the game is lost the bonfire.

—The *Diario Popular* of São Paulo, of the 24th ult., publishes a private letter from Dr. Felício dos Santos denying the report that he had gone back on his republican affiliations. He says that he has always been a republican, and as such accepted a place on the republican senatorial ticket.

—One of the most ingenious confessions imaginable is published in the *Diario de Noticias* of the 27th. A former liberal declares he has become a republican because the government after promising him lots of things had given him nothing. The disappointment soured this new recruit in the republican ranks.

—The chief of police has ordered one of his delegates to investigate the "book-maker's banks" and report under what license they are operating. It is about time. These gambling shops were offering the most extravagant bids for the money of idiots, and if they are without the law, swift punishment should be meted out to them.

—The latest industry desiring help from the public treasury is that of wine-making, an Italian residing in S. Paulo having applied for a 6% guarantee on 300,000\$ to be invested in a central wine press. The application has been referred to Mr. Waltz, of S. Paulo, for an opinion. The establishment is to be called an "engenho de vinificação."

—We may be permitted to correct an error of the correspondent of *O Paiz* who sends those astounding telegrams. There is no "government of the White House" in the United States. There may be a court at St. James, at S. Christovão, or a government at the Pink House in Buenos Aires, but the government of the United States is at Washington, and not in the President's official residence.

—The imperial government granted its exequatur the new United States consul-general, Mr. O. H. Dokery, on the 31st ult.

—The military commission charged with compiling the history of the war with Paraguay has held its first preliminary meeting.

—The French government has very wisely resolved to increase the guarantee deposit of authorized emigration agents in that country to 40,000 francs.

—The government has accepted the offer of the Nacional navigation company to furnish war vessels at River Plate and Paraguayan ports with coal at cost price.

—The municipal chamber wishes the government to collect all the old artillery scattered along the Brazilian coast and with the metal build a sort of Eiffel tower to commemorate the independence of the empire.

—The minister of marine has only just now been authorized to accept the decoration of the Iron Cross said to have been granted him some years ago by the Emperor of Austria. The cross has had time to grow rusty.

—The minister of marine has decided that permission to break up condemned ships in the bay will only be granted upon the deposit of a sum of money to guarantee that the work will be completed within the time marked by law.

—It appears that the inspector-general of hygiene must be heard as to a municipal scheme for killing vagabond dogs. When human beings are in question we can understand the interference of the board of health, but that dog-killing is also one of the special attributes of the board seems peculiar.

—According to the *Jornal do Commercio* this is how the civil registry of deaths works: the registrar has to pay 15\$ for his book and 42\$ for stamping it; total 57\$. The book contains 200 death registries; total 100\$. Net profit 43\$, which represents the earnings of the registrar. When the book is filled it is sent to the municipal chamber, and then the secretary of this chamber collects his fees for any requisite certificate. Exactly how not to do it is very well understood in Brazil.

—It being announced that the Brazilian Submarine and the Western and Brazilian cable companies had celebrated a new contract to substitute that expiring in 1892, the minister of agriculture has advised the latter that an authenticated copy of the same must be submitted for approval of the government, without which no notice can be taken of the protest against the decision of July 24th last refusing permission for the laying of a second cable. We do not see the connection between the two matters, but perhaps the government is not particular about that.

—On the outward voyage of one of the regular mail steamers recently, a noted character of this city ran up an account with the barman of £3. 7. 6 and, refusing to pay, his luggage was detained at the custom house here at the request of the purser until said account should be paid. We are informed, however, that the customs authorities permitted the fellow, who is something of a bully, to take the baggage away, even breaking the locks for inspection. It would be interesting to know if the custom house was intimidated, or is in sympathy with these scamps who never pay their debts.

—The concert in benefit of Sr. Carlos Gomes, under the protection of the Princess Imperial and the Classic Concerts society, held on the 26th ult. at the Casino, is considered to have been a great success. Sr. José White was director of the orchestra; Sr. Arthur Napoleão delighted his hearers at the piano; Sr. Duque Estrada was the "flutist," and Messrs. Lage and Mendes Ribeiro sang. The programme comprised the overture to Mendelssohn's *Midsummer Night's Dream*; Beethoven's *Adelaid*; the duet from *Lohengrin*; *Fantasia Hongroise*, for the flute; etc. Sr. Arthur Napoleão played Rubinstein's 4th concert. The Casino was crowded with the best society, and the applause was hearty and general.

—A female guest at the Hotel 1º de Março, in this city, had a pocket book and £25 stolen from her room on the 27th. She went to the police, and the proprietor, Bernardino Barata, was at once summoned. Frightened by the police he delivered up the stolen articles with an explanation that he had found them in a travelling bag. For this he was fined for letting rooms without a license. When his victim afterwards was leaving his "hotel" she was stopped by Barata and five others, knocked down, and compelled to sign a paper to the effect that she had put the money in the bag herself. She went again to the police. Barata was summoned, and was then compelled to give up the paper. It is a little singular that the police can not find cause for a little punishment for such a scoundrel.

—According to a local journal, army and navy officers are becoming seriously annoyed by the uniforms adopted by musical societies, etc., which closely imitate the Simon-pure attire. The remedy is easy. The officers of the army and navy should only wear their uniforms when on duty, when they cannot be mistaken for horn-blowers. The fact is that every one who can, wants to turn out in gold. An illustration of this absurd custom occurred in the Largo da Carioca recently. Three rustic army recruits met one of those servants of the ministers who carry green bags under their arms, and who have as much gold braid on their clothes as a brigadier-general in other countries. The three recruits were evidently impressed by the appearance of the *correio* and one by one saluted him, which salutes he returned with the utmost gravity, to our intense delight.

ACKNOWLEDGMENT.

This is to certify that we, the undersigned, are the crew of the Austrian Hungarian brig Iltario of Lavrana from Paysandú for Falmouth, which was abandoned by us in a sinking condition August 3rd, 1889, in

Lat. 3° 09' North; Long. 25° 20' West. We were taken off by the ship Mount Carmel of Glasgow and brought to Rio de Janeiro, and we were well cared for while on board of her. We have no complaints to make.

- (signed) GIUSEPPE PERVITZ, Captain. FRANCESCO BAICICHETTI, Teniente. PETER KIRBY. TOS. GRIFFITHS. JOHN FOWLER. GEORGE COPPELL. SUBILIA STEFANO. FRANCESCO RUDAN.

FINANCIAL NOTES

The balance owing Brazil by the republic of Paraguay on March 31st last was 244,638\$380.

The subscriptions to the new loan of 100,000,000\$ had reached a total of 226,098,000\$ up to the close of business on Saturday.

A correspondent of the Journal do Commercio says the provinces of Pará and Amazonas via the Amazon steam navigation company over 500,000\$.

The stock of the proposed 10,000,000\$ bank of emission in S. Paulo—the Banco de São Paulo—was all taken the day the lists were opened, the 21st ult.

At a meeting of the municipal chamber on the 26th the president announced that the Treasury had taken the proceeds of the recent loan negotiated in London at 27 1/16.

The documents transferring the Rio S. Pedro property to the state at the price of 450,000\$, were signed on the 30th. This ends a long-continued and very creditable controversy.

We hear that a contract has been made with a firm of contractors in this city for bringing in a new additional water supply—presumably the Mantiqueira and Cherim streams—at a cost of about 7,000,000\$.

The government has conceded the following extraordinary credits on account of the sécca in the northern provinces: 1,000,000\$ to Ceará, 500,000\$ to Paraíba, 500,000\$ to Rio Grande do Norte, and 200,000\$ to Piahy.

The July customs receipts at Pernambuco were 673,184\$251 against 981,622\$587 in the same month of 1888, a decrease of 308,438\$306. The decrease in import duties was 274,739\$269, and in export duties 20,604\$421.

Sr. Antonio Pedro de Andrade was elected a director of the Banco Commercial on the 31st to fill the place of the late Conde de S. Salvador de Matosinhos. Sr. Andrade has been acting as a director for some time.

If capitalists are willing to loan the government money at 4.40 per cent. gold, when 5 per cent. applies, currency, are selling at about 98 1/2 per cent, it appears to us that the future of exchange is not considered altogether secure.

The report of the Quissamã central usine for last year shows that the receipts aggregated 790,957\$588 while the expenses were 643,943\$149, leaving a net profit of 147,014\$439. The company paid off 67,962\$513 of its outstanding obligations.

The Minas Geraes provincial government has granted a 7 per cent. guarantee on 400,000\$ for 10 years to Drs. João Teixeira Alvares and Joaquim Antonio de Oliveira Botelho for establishing a hydro-therapeutic establishment at Araxá, in that province.

The representatives of the principal banks met on the 29th ult. and decided to organize a clearing-house. Visconde de S. Francisco, president of the Bank of Brazil, will be the president of the clearing-house, which will be installed pro tem in a room of the Bank. Another meeting is to be held to elect an inspector and a committee of auditors.

In a communication published in O Paiz on the 28th ult. the director of the Mint, in defending the action of the government in suspending the coinage of silver for individuals, states that this coinage give a profit of 30 per cent. to the importers of silver. It appears that the government will buy from the importers their bar silver at cost and expenses, which the director of the Mint considers to be an act of great generosity.

The following are among the more important items in the balance sheet of the Brazileira de Navegação company dated on the 30th June last: Fleet, launches, etc. 3,294,769\$363 Warehouse at Pará. 238,190 881 Company's building. 113,497 476 Public funds. 1,310,604 850 General government. 317,235 714 Provincial do. 116,357 572 Claim against Pernambucana Co. 301,791 692 Cash. 395,723 667 And on the other side: Capital. 5,000,000\$000 Reserve fund. 234,497 617 Insurance do. 878,027 791

The Amazonas provincial budget estimates the receipts of the ensuing year at 2,002,915\$966 and fixes the expenditures at 1,873,949\$000.

On the 24th ult. the minister of agriculture informed the minister of justice that the council of state had decided that companies organized on commandite could issue debentures.

The July receipts of the Bahia custom-house were 555,197\$596, against 844,255\$066 in the same month of last year. The greater part of this decrease was in import duties which fell off from 725,924\$772 in 1888, to 471,925\$425 in 1889. The decrease in export duties was 22,066\$330.

The shareholders of the Empresa de Obras Publicas do Brazil decided on the 26th to increase the capital to 2,000,000\$, the increase being taken by the present holders. Sr. Alberto da Fonseca Guimarães has withdrawn from the firm, which will be composed of Sr. Buarque de Macedo and the commandite partner.

COMMERCIAL

Table with exchange rates for Rio de Janeiro, September 2nd, 1889. Includes rates for various banks and currencies like Banco Agricola, Banco Commercial, etc.

EXCHANGE.

Table with exchange rates for various locations including London, Hamburg, New York, and others. Lists bank names and their respective rates.

SALES OF STOCKS AND SHARES.

Table listing sales of stocks and shares for various companies and banks, including Banco Agricola, Banco Commercial, and others, with dates and prices.

Large table listing various banks and their exchange rates, including Banco Agricola, Banco Commercial, Banco Industrial, and others.

MARKET REPORT.

Rio de Janeiro, 2nd September, 1889.

Exports.

Coffee.—There appears to have been considerable movement in our market and advices from consuming markets are said to be more favorable during the week. Here we have been firm right along, although brokers have not altered quotations, while the advance in exchange has increased steved cost and we hear made some limits impracticable. Receipts continue so small that the shipments more or less absorb them, and no one expresses any opinion as to when we are to see an increase. Some little interest has been occasioned by a contradiction published here of telegrams said to have been sent abroad in July and last month referring to the 1889-90 crop. It certainly appears somewhat early to prophesy, but the general belief is that the crop in question will be a good one, arguing from the run of crops in general.

Shipments since our last report have been: 39,863 bags for the United States, 10,168 " Europe, 4,500 " Cape of Good Hope, 3,399 " Elsewhere, 18,870 bags. For the same time the daily foreign clearances at the custom house amount to 32,108 bags for the United States, 3,422 " Europe, 1 " Cape of Good Hope, 1 " Elsewhere, 35,530 bags.

Receipts last week were 35,985 bags, against 30,915 bags for the week before and 37,913 bags for the preceding week. The vessels cleared with coffee are:

Table listing ship arrivals and departures, including ship names, companies, and destinations like Hamburg, London, Antwerp, etc.

The market is reported firm this morning at unchanged quotations, viz: Washed per 100 lbs. \$860-6\$510, Superior nominal, Good first do, Regular first 6 1/30-6 4/70, Good second 5 3/30-5 6/50, Ordinary second 4 3/30-5 2/40.

Stocks were this morning estimated to be from 495,000 to 503,000 bags. Vessel's loading and to load. New York Br str Sloba. 22,000, do Rydal Water. 15,000, do Sibus. 10,000, Baltimore Amer bk Julia Rollins. 6,000, do Any. 6,000, New Orleans Br str Siddons. 22,000, Hamburg Gerstr Vauhauser. 1,700, Marseilles Fr str Sarcelle. 1,000, Trieste Aust str Tibbe. 1,500, do Zehy. 1,000, Genoa Ital str Regina. 1,000.

DAILY RECEIPTS AND SHIPMENTS OF COFFEE AT RIO DE JANEIRO.

Table showing daily receipts and shipments of coffee at Rio de Janeiro from August 26 to September 1, 1889. Includes columns for receipts, shipments, and various coffee grades.

DAILY COFFEE REPORTS.

Rio Associação Commercial daily cablegram to New York regarding position and quotations of the Coffee market.

Table with columns for Stock, Receipts, Shipments, and various market indicators for coffee. Includes sub-sections for 'Stocks in hand', 'Receipts', and 'Shipments'.

WEEKLY SUMMARY.

Summary table showing August 21st and 28th data for various categories: Stocks for United States, Shipping clearances, and Market quiet.

Imports.

We have again had a fairly active week in most articles. Flour has been rather quiet, but is steady and quotations show no change of importance.

Flour—Receipts since our last report are: Finest, from United States; Sundry brands; Sundry brands.

White Pine—Receipts nil. Brokers quote the market quiet, but steady at the following quotations: Trieste, SSSP; Richmond, etc.

Swedish Pine—Receipts nil and market nominal. Receipts last month were 824 doz, against 2,539 doz. in August 1888.

Rosin—Receipts are 700 bbls, per Baltimore, and quotations are continued at \$2500-18500 per br. as to marks.

Turpentine—Receipts 470 cases per Finance, and we may still quote at 400-440 rs. per kilogramme.

Indian Corn—Receipts have been, 2,830 bags per Bazar; 4,400 " " Atrato; 13,300 " " Belerano; 19,573 " " Sidano; 7,486 " " Holstein.

Hay—Receipts are 1,273 bales per Hornet and 1,18 bales per James Boyer Jr. to dealers.

Cement—Receipts 604 bbls. German, and quotations are continued, viz: 68700-78000 for British, 58000-68000 for German and 78000-85000 for French.

Coal—Receipts since our last report have been: 1,670 tons per Howard from Greenock.

Rice—Receipts are 6,300 bags per steamps via Europe, and brokers now quote at \$8500-78000 for Rangoon and \$8500-75000 for other qualities; market dull.

Codfish—Receipts are 439 tubs, 53 cases per Finance; 2,516 tubs per Electra from Gaspé, 3,144 tubs, 225 cases per C. R. C. from Paspheiac and 1,636 cases Norwegian.

Stocks in hand, 11,160 tubs Canadian; 508 cases do; 5,461 " Norwegian.

BAHIA.

From Messrs. Vaughan, McNeil & Co's Market Report, dated August 17th. Sugar—No business doing, there being no stocks.

Cocoa—Has been in steady demand and about 2,700 bags have changed hands at \$3779, \$3796 to \$3813 per 100 lbs.

Coffee—Animated with rising tendency, but little doing on account of entries being small and firmness of holders.

Wool—No transactions of importance to report. We quote nominally 310 rs. per kilo. dry and 290-300 rs. dried.

Rubber—Small parcels have been sold at \$8500 per arroba.

Rosewood—Unaltered and quotations nominal. Stock about 120 tons.

Brazilwood—About 60 tons have been disposed of at 710-740 rs. per 15 kilos, according to quality.

PARA'. Messrs. Singlehurst, Brocklehurst & Co. write under date of August 10th.

Rubber—The receipts during last month were 670 tons, the same quantity as in July, but in spite of these moderate entries the demand has been indifferent.

Supplies this month may be estimated at about 1,100 tons, i. e. more or less the same quantity as last year.

Cocoa—Has continued to arrive in considerable quantity, all supplies finding ready buyers at the former quotation of 400 rs. p. kilo.

The shipments since 30th June consist of: per Sobraluze to Havre, 28 tons; per Emile Menier to Nantes, 339; per Paris, 309; per Manonette, 110; per Cruzio, 163.

SHIPPING NEWS.

ARRIVALS OF FOREIGN VESSELS.

ARRIVAL 26. GASPÉ—Br lug. Electra; 157 tons; Le Sueur; 45 ds; codfish to Magalhães & Bastos.

ARRIVAL 27. ROSARIO—Br lug James Boyce Jr.; 693 tons; Duncan; 15 ds; hay to Souza Assumpção & Co.

DEPARTURES OF FOREIGN VESSELS.

DEPARTURE 26. PORT ELIZABETH—Nor bg Zarita; 167 tons; Olsen; coffee.

DEPARTURE 27. SAVAUNNA—Nor bg Robus; 666 tons; Vogens; ballast.

DEPARTURE 28. CARAQUETTE—Br sch Charlotte; 97 tons; Le Conteur; ballast.

DEPARTURE 29. SARDY HOOD—Br ship Lemie Barritt; 1,445 tons; Bell; 15 ds; ballast.

DEPARTURE 30. PALMOTUF O.—Ger bg Autolef; 331 tons; Peters; 6,515 salt-hides.

DEPARTURE 31. SHIP ISLAND—Nor bg Roska; 683 tons; Larsen; ballast.

DEPARTURE 1. BAHIA. From Messrs. Vaughan, McNeil & Co's Market Report, dated August 17th.

ARRIVAL 26. FINANCE AMER 27. V. de Pernambuco 28. Bazar 29. Chatham 30. Atarato 31. Finance Amer

ARRIVAL 27. HALLEY BR 28. Atarato 29. Pydin 30. Tanguaro 31. Finance Amer

ARRIVAL 28. PORT ELIZABETH 29. SAVANNA 30. CARAQUETTE 31. SARDY HOOD

ARRIVAL 29. PALMOTUF O. 30. SHIP ISLAND 31. BAHIA

ARRIVAL 30. FINANCE AMER 31. V. de Pernambuco

ARRIVAL 1. BAHIA

Table with columns: DATE, NAME, WHERE FROM, CONSIGNED TO. Lists arrivals of foreign steamers from August 27 to September 1.

Table with columns: DATE, NAME, WHERE FROM, CARGO. Lists departures of foreign steamers from August 26 to September 1.

Table with columns: NAME, TONSAGE, WHERE FROM, CONSIGNED TO. Lists vessels in the port of Rio de Janeiro for September 2nd, 1889.

Calling at intermediate ports. FOREIGN SAILING VESSELS IN THE PORT OF RIO DE JANEIRO, SEPTEMBER 2nd, 1889.

Large table listing sailing vessels with columns: NAME, TONSAGE, WHERE FROM, CONSIGNED TO. Includes sub-sections for American, Argentine, Austrian, British, French, Italian, and Portuguese vessels.

STOCK AND SHARE LIST.

August 31st, 1889.

GOVERNMENT BONDS.

Table with columns: Present Amount, Interest payable, Rate %, Denomination, Nominal value, Last sale, Closing quotations. Includes entries for Apolices, Gold Loan 1888, and City of Rio de Janeiro.

PROVINCIAL FUNDED DEBTS.

Table with columns: Present Amount, Interest payable, Rate %, Provinces, Nominal value, Last sale, Closing quotations. Lists debts for various provinces like Alagoas, Bahia, Ceara, etc.

DEBENTURES.

Table with columns: Present Amount, Interest payable, Rate %, Companies, Nominal value, Last sale, Closing quotations. Categorized into RAILWAYS, TRAMWAYS, SHIPPING, CENTRAL SUGAR FACTORIES, MILLS, and MINES.

INSURANCE.

Table with columns: Capital, Capital paid up, Reserve fund, Companies, Dividend paid, Nominal value, Last sale, Closing quotations. Lists insurance companies like Alianca, Argos Fluminense, etc.

TRAMWAYS.

Table with columns: Capital, Capital paid up, Reserve fund, Companies, Dividend paid, Nominal value, Last sale, Closing quotations. Lists tramway companies like Carris Urbanos, Jardim Botânico, etc.

BANKS.

Table with columns: Capital, Capital paid up, Reserve fund, Name, Dividend paid, Nominal value, Last sale, Closing quotations. Lists banks from Rio de Janeiro, including Agricola do Brazil, Auxiliar, etc.

RAILWAYS.

Table with columns: Capital, Capital paid up, Reserve fund, Companies, Dividend paid, Nominal value, Last sale, Closing quotations. Lists railway companies like Bahia e Minas, Baiao de Ararumã, etc.

SHIPPING.

Table with columns: Capital, Capital paid up, Reserve fund, Companies, Dividend paid, Nominal value, Last sale, Closing quotations. Lists shipping companies like Amazon Steam Navigation, etc.

MILLS.

Table with columns: Capital, Capital paid up, Reserve fund, Companies, Dividend paid, Nominal value, Last sale, Closing quotations. Lists mill companies like Alianca, Biribery, etc.

HYPOTHECARY NOTES.

Table with columns: Present Amount, Interest payable, Rate %, Banks, Nominal value, Last sale, Closing quotations. Lists banks like Brazil, Credito Real do Brazil, etc.

MISCELLANEOUS.

Table with columns: Capital, Capital paid up, Reserve fund, Companies, Dividend paid, Nominal value, Last sale, Closing quotations. Lists various companies like Associao Commercial, etc.

Insurance.

BRITISH & FOREIGN MARINE INSURANCE COMPANY, LIM'D

Capital..... £1,000,000 sterling
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Agents in Rio de Janeiro
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 No. 25, Rua de Theophiloto Ottoni.

NORTHERN ASSURANCE COMPANY.

Agents in Rio de Janeiro:
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 87, Rua Visconde de Inhaúma.
 Telephone No. 193.

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 Accumulated Funds..... £6,000,000
 Insures against the risk of fire, houses, goods and merchandise of every kind at reduced rates.
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TABLE OF DEPARTURES, 1889

Date	Steamer	Destination
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 ADVANCE Captain Griffiths.. 19 Oct.
 FINANCE " Baker..... 9 Nov.
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 on return from Santos, will sail 28th September at 10 a. m. for
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 BAHIA, PERNAMBUCO, MARANHAM,
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Passage Rates
 cabin storage
 To Liverpool..... \$220 gold
 New York..... \$145 \$75 "
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Rosse (loading in Santos).....	" 7th
Halley.....	" 14th
Mira.....	" 21st
Laplace.....	" 28th

For Antwerp
 calling at Southampton (for London)
 Leibnitz..... Sept. 15th
 Maskelyne..... " 29th

For Other Ports:
 Kepler for London..... Sept. 10th
 Vandyck for Liverpool..... " 12th
 A steamer for New Orleans..... " 15th

For Southern coast Ports:
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 Passengers and cargo for all ports of the different lines accepted.

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" —Lisbon.....	500 "	70\$000

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 Rua da Alfandega, No. 60. Rio de Janeiro.

Banks.

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 BRANCHES IN BRAZIL:
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 BRANCHES IN THE RIVER PLATE:
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Capital..... £ 1,000,000
 Ditto, paid up..... £ 500,000
 Reserve Fund..... £ 150,000
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LONDON AND BRAZILIAN BANK, LIMITED.

HEAD OFFICE: LONDON
 BRANCHES:
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Capital..... £ 1,250,000
 Capital paid up..... " 625,000
 Reserve fund..... " 350,000

Draws on:
Messrs. GLYAN, MILLS, CURRIE & Co., LONDON,
Messrs. MALLET FRÈRES & Co., PARIS,
Messrs. J. H. SCHRÖDER & Co., HAMBURG,

BANCO INTERNACIONAL DO BRAZIL.

22, Rua da Alfandega, 22
 Capital. 20,000,000\$000

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 Banque d'Anvers..... Antwerp
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 Banca Generale, and agencies..... Madrid
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 Tarragona
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THE RIO NEWS

Published every Monday.

The Rio News was established under its present title and management on the 1st of April, 1879, succeeding the *British and American Mail*. Although the style, title and frequency of issue were changed at the time of transfer, the designations of number and volume were continued unbroken. At the beginning of 1881 the style of the publication was still further changed by an increase from four to eight pages, and a diminution in the size of the page. This change not only largely increased the size of the publication, but it added greatly to its convenience for office and reference use.

With the beginning of its 16th volume (January, 1889) the editors feel themselves warranted in calling attention to the uniform and general satisfaction with which their policy and management have thus far been received, and in advising their patrons that no deviation whatever from them will be made. The News will seek to keep its readers fully and accurately informed on all commercial questions, and upon all matters of Brazilian news or policy which may have more or less bearing upon any and all enterprises and investments. In its discussions it will treat every question frankly, and for the opinions expressed the editors will hold themselves personally responsible. In its news columns it will seek to keep its readers fully informed on all matters and occurrences throughout Brazil.

In addition to a large circulation in the United States and Europe, where its commercial reports are much appreciated, The News has a wide circulation throughout Brazil, thus making the paper a valuable advertising medium. The rates charged are 1\$ per inch per quarter, with a reduction of 20% for additional space and time.

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Typ. ALUNA, 79, Sete de Setembro.