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No. 44.

GOVERNMENT NOTIFICATION.

Whereas it has been reported to this Government that among the *Pirate Junks* infesting this neighbourhood and the Formosa Channel certain lawless Persons, English and American, are employed, it is hereby notified that

A REWARD OF ONE THOUSAND DOLLARS

will be paid for such information as shall lead to the conviction, on trial before the Supreme Court of this Colony, of any such Person so associating with Pirates.

Information will be received by the Senior Naval Officer, H. M. S. *Princess Charlotte* in harbour, or the Captain Superintendent of Police on shore, and every *protection* will be given to Informants.

By Order,

W. H. ALEXANDER,
Acting Colonial Secretary.

Colonial Secretary's Office, Hongkong, 8th April, 1863.

No. 45.

GOVERNMENT NOTIFICATION.

The following Correspondence is published for general information, and it is hereby notified that the Timber mentioned in the last letter has now been received, and can be seen at the Government Offices by any person desirous of inspecting it.

By Order,

W. H. ALEXANDER,
Acting Colonial Secretary.

Colonial Secretary's Office, Hongkong, 10th April, 1863.

FREMANTLE, WESTERN AUSTRALIA, 24th January, 1862.

The Honorable the COLONIAL SECRETARY,
Hongkong.

SIR,—I have learned from what I believe to be good authority, that the timber which has been used in the construction of the Civil and Military Public Buildings at Hongkong, Shanghai, and probably at the other settlements in China, has suffered and continues to suffer so much both from the ravages of the "*White ant*" and from the moisture of the climate, as to stand in continual need of renewal and repair.

I am induced to address you on this subject, as a Tree peculiar to this Colony called the "*Jarra*" yields a timber which experience has proved to be equally proof against the attacks of the "*White ant*" and the "*Teredo navalis*" and exposure to water or damp air.

The Copy of Report, from the Royal Engineers Office in this Town, which accompanies this letter, will be considered I trust as sufficient confirmation of this statement.

Should Her Majesty's Government in China require any of this timber and will be pleased to inform me what price they would be prepared to pay for each Load of 50 feet, free on board a Vessel on this Coast, during the months of September to April inclusive the parties whom I represent will be prepared, should that price be an adequate one, to enter into a contract to supply such timber. The timber is of large size and supply unlimited. Vessels can but seldom be chartered from hence, but I apprehend that it would not be difficult to engage a Vessel about to proceed from China to Sydney, Melbourne, Adelaide, or Hobarton at the proper season of the year, as above stated, to call upon this Coast to convey timber to China.

I shall be obliged if you will after due consideration favor me with a reply.—I have the honor to be, Sir, your very obedient servant,

ROBT. KING,
Agent for Vice-Admiral Sir Jas. Stirling.

ROYAL ENGINEER'S OFFICE, Freemantle, W. A.

Table of the Strength of Sawn Timber "Jarra" showing the breaking weight in Cwts., the deflection in inches, the bearing being 12 feet in every experiment and the weight suspended from the middle of the specimen.

Table with columns for Line of Cwt. (3, 5, 7.25, 10, 11.25, 12, 14, 15.25, 16, 17.25, 19.25, 20, 23, 25, 25.25, 27, 25, 30, 25, 35, 25, 38, 25, 40, 25) and rows for Deflection (A, B, C, D, E) and Weight (70, 67, 60, 58, 54, 52, 50, 47, 45). It contains numerical data for weight and deflection, with some cells containing fractions.

NOTE a.—This specimen was loaded at intervals during 15 days, 4 cwts. being added at each increase, it remained loaded six days, when the stay which prevented it from twisting broke and the jerk broke the specimen. b.—This load was applied at intervals during two days, and remained loaded four days, when it broke with a fracture 3 feet long.

c.—This specimen was loaded at intervals during ten days, when it broke with a compound fracture 5 feet long. The remaining specimens were loaded at once, one hundred weight being added at a time until the result was produced the fracture varying from 6 to 4 feet. The top line in this Table is the weight in Hundred weights and the figures below them in the same column shew the deflection in inches and sixteenths of inches of the several specimens at the respective weights, the last register of deflection being the breaking weight.

COLUMN A gives the breaking weight of "Red Pine" (from Lea's Timber Tables) of the same scantling as the specimens of "Jarra." B gives the deflection of "Red Pine" at one fourth of the breaking weight from the same authority. C gives the breaking weight of "Red Pine" per square inch in section of these scantlings severally. D gives the deflection of "Jarra" at one fourth of its breaking weight. E gives the breaking weight of "Jarra" per square inch in section of these specimens.

The mean of eight specimens of 9 x 2 1/2 gives 57.25 cwts. as the breaking weight and 421 deflection, shewing that "Jarra" is to "Red Pine" as 11 to 13 in this scantling. The mean of eight specimens of 5" x 2" gives 11.562 cwt. as the breaking weight and 4 1/2 inches as the actual deflection from the full load and 1.47 inches as the deflection loaded with one fourth of its breaking weight. "Red Pine" being 16.64 cwt. breaking weight and .757 inches deflection, showing that "Jarra" is to "Red Pine" as 23 to 33 in this scantling. The above specimens are not picked for their superior quality, but taken at random from a pile of sawn timber and being of fair average quality such as would be passed in general work as good timber, may therefore be taken as a fair standard for general purposes in practice. Of course these specimens would bear double the reported load for breaking weight if the load were uniformly distributed over the whole length of the specimen one fourth of the breaking weight being the load allowed in practice by common consent of most practical Engineers on the subject.

REMARK.—From the above results it is evident that "Jarra" is inferior to "Red Pine" in transverse strength, but it is superior for many purposes as being proof against the attacks of the White Ant so common in tropical climates and destructive to almost every kind of wood work. It also resists the Teredo Navalis or Sea Worm and being very durable both in and out of water and not affected at the water's edge or between wind and water to the same extent as other timber in general use, it is therefore invaluable for all kinds of Wharving and Waterworks.

(Signed) JAMES MANNING, R.E., Clerk of Works.

A true copy, ROBT. KING.

No. 357.

COLONIAL SECRETARY'S OFFICE, HONGKONG, 10th June, 1862.

SIR,—I have the honour to acknowledge the receipt of your letter of the 24th January, 1862, relative to the qualities of the *Jarra* timber.

In reply I have to state for your information that the best Teak timber is sold here at \$1.25 or 5/2½ to \$1.50, or 6/3 per Cubic Foot, and Manila Hard Wood which is nearly as durable as Teak sells at 95 cents or 3/11¼ per Cubic Foot.

I would therefore suggest that you should ascertain whether the *Jarra* timber could be laid down here at a similar price, otherwise it is not likely to supersede the Woods above mentioned.—I have the honor to be, Sir, your very obedient Servant,

W. H. ALEXANDER,
Acting Colonial Secretary.

ROBERT KING, Esq.,
Esq., Esq., Esq.,
Fremantle, Western Australia.

FREMANTLE, WESTERN AUSTRALIA, 23rd October, 1862.

The Honorable the COLONIAL SECRETARY,
Hongkong.

SIR,—I have the honor to acknowledge the receipt of your letter of the 10th June, 1862, and to thank you for the valuable information afforded as to the present prices of Teak and other Timbers at Hongkong.

In compliance with your suggestion I beg herewith to hand you the enclosed Memo: of approximate prices at which the *Jarra* Timber could be put alongside Ship in this Colony to which add Freight, say, at £4 per load, and you will perceive that it would then be, in price below those quoted for Teak and Manila Hard Wood.

I have taken advantage of the Ship *West Australian* sailing hence for Shanghai to forward per that Vessel, for your inspection, under Bill of Lading to your address, two pieces of this Timber—in consequence of not being able to get the Captain's signature until after this mail leaves I am prevented enclosing one of the Bills to you. As the Ship, which sails in two or three days, is not likely to reach China until some time after the Mail your order to any person at Shanghai will be attended to in the delivery of these samples.

If you think it probable that the *Jarra* may be introduced with advantage at Hongkong and have any further communications to make I beg to say that I shall be happy to afford you any information in my power. Meantime I have forwarded to my friends in London, Messrs. F. Mangles & Co. copies of this Correspondence.—I have the honor to be, Sir, your obedient Servant,

ROBT. KING.

Memo: Prices of sawn *Jarra* Timber free on board Ship, say, from £4 to £6 per Load of 50 Cubic feet. If hewn somewhat lower.

ROBT. KING.

FREMANTLE, W. A., 23rd October, 1862.

No. 46.

GOVERNMENT NOTIFICATION.

The Acting Governor has been pleased to make the following promotion and appointment in the *Hongkong Volunteers*:

Second Lieutenant JOHN DODD, to be First Lieutenant, vice BAKER, resigned.
HENRY COHEN, Esquire, to be Second Lieutenant, vice DODD, promoted.

By His Excellency's Command,

W. H. ALEXANDER,
Acting Colonial Secretary.

Colonial Secretary's Office, Hongkong, 10th April, 1863.

No. 47.

GOVERNMENT NOTIFICATION.

Notice is hereby given, that all Purchasers of Land for which Leases have not been issued are requested to attend at the Surveyor General's Office within 10 Days from the present date, to execute the Deeds now awaiting Signature.

By Order,

W. H. ALEXANDER,
Acting Colonial Secretary.

Colonial Secretary's Office, Hongkong, 11th April, 1863.

No. 48.

GOVERNMENT NOTIFICATION.

The following Return of Notes in Circulation and Specie in Reserve at the Bank of the ORIENTAL BANK CORPORATION, in Hongkong, is published for general information.

By Order,

W. H. ALEXANDER,
Acting Colonial Secretary.

Colonial Secretary's Office, Hongkong, 11th April, 1863.