

*Notice under the Shops and Offices Act, 1921-22, fixing the Closing-hours of all the Jewellers' Shops in the Borough of Timaru.*

WHEREAS a requisition in writing signed by a majority of the occupiers of all the jewellers' shops in the Borough of Timaru has been forwarded to me, desiring that all such shops in the borough be closed in the evening of working-days as follows: on Monday, Tuesday, Wednesday and Thursday at 5-30 p.m.:

And whereas I, George James Anderson, Minister of Labour, am satisfied that the signatures to such requisition represent a majority of the occupiers of all the jewellers' shops within the Borough of Timaru:

Now, therefore, in pursuance of section 32 of the Shops and Offices Act, 1921-22, I do hereby direct that on and after the 22nd day of October, 1923, all the jewellers' shops within the Borough of Timaru shall be closed accordingly.

The notice published in the *New Zealand Gazette* of the 7th August, 1919, fixing the closing-hours of (1) watchmakers' and (2) jewellers' shops in the Borough of Timaru is hereby superseded in so far as it relates to the shops affected by this notice, as from the date of coming into operation of this notice.

Dated at Wellington this 10th day of October, 1923.

G. JAS. ANDERSON, Minister of Labour.

*Notice under the Shops and Offices Act, 1921-22, fixing the Closing-hours of (1) Grocers', (2) Drapers', (3) Boot-dealers', and (4) Ironmongers' Shops in the Borough of Alexandra.*

WHEREAS a requisition in writing signed by a majority of the occupiers of all the shops in each of the trades of (1) grocer, (2) draper, (3) boot-dealer, and (4) ironmonger, in the Borough of Alexandra, has been forwarded to me, desiring that all such shops in the borough be closed in the evening of working-days as follows: on Mondays, Tuesdays, Wednesdays, and Thursdays at 6 p.m., and on Fridays at 9 p.m.:

And whereas I, George James Anderson, Minister of Labour, am satisfied that the signatures to such requisition represent a majority of the occupiers of all the shops in each of the trades of (1) grocer, (2) draper, (3) boot-dealer, and (4) ironmonger, in the Borough of Alexandra:

Now, therefore, in pursuance of section 32 of the Shops and Offices Act, 1921-22, I do hereby direct that on and after the 22nd day of October, 1923, all the shops in each of the trades of (1) grocer, (2) draper, (3) boot-dealer, and (4) ironmonger, in the Borough of Alexandra shall be closed accordingly. The notice published in the *New Zealand Gazette* of the 13th November, 1913, fixing the closing-hours of (1) drapers and clothers', (2) fancy-goods, (3) ironmongers', (4) bootmakers', and (5) general storekeepers' shops in the Borough of Alexandra is hereby superseded, in so far as it relates to the shops affected by this notice, as from the date of the coming into operation of this notice.

Dated at Wellington, this 10th day of October, 1923.

G. JAS. ANDERSON, Minister of Labour.

*Notice under the Shops and Offices Act, 1921-22, fixing the Closing-hours of all Shops in the Clive Riding of the Hawke's Bay County.*

WHEREAS a requisition in writing, signed by a majority of the occupiers of all the shops in the Clive Riding of the Hawke's Bay County has been forwarded to me, desiring that all shops in the riding be closed in the evening of working-days as follows: On Mondays, Tuesdays, Thursdays, and Fridays at 5.30 p.m., and on Saturdays at 8.30 p.m.:

And whereas I, George James Anderson, Minister of Labour, am satisfied that the signatures to such requisition represent a majority of the occupiers of all the shops within the Clive Riding of the Hawke's Bay County:

Now, therefore, in pursuance of section 32 of the Shops and Offices Act, 1921-22, I do hereby direct that on and after the 22nd day of October, 1923, all the shops within the Clive Riding of the Hawke's Bay County shall be closed accordingly.

The notice gazetted on the 13th March, 1913, fixing the closing-hours of all shops in the Clive Riding of the Hawke's Bay County is hereby cancelled as from the date of the coming into operation of this notice.

Dated at Wellington this 10th day of October, 1923.

G. JAS. ANDERSON, Minister of Labour.

*Notice to Mariners No. 60 of 1923.*

Marine Department,  
Wellington, N.Z., 2nd October, 1923.

NOTICE is hereby given that the New Zealand Marine Department will in a few weeks time be publishing a considerably enlarged edition of "Tables for Azimuths, Great Circle Sailing, and Reduction to the Meridian." The work will comprise two volumes of about 450 pages in each, many of the tables and some of the explanatory matter and examples being common to both volumes.

VOL. I (LAT. 60° N. TO 60° S.; DECLINATION 0° TO 89½°)

comprises 78 tables, almost all of which have been newly computed or recomputed. Tables, A, B, C, and D for azimuths, and great-circle-sailing problems have been very considerably expanded, and adapted for use in many other problems.

Table B, besides being given for declinations from 0° to 89½° to facilitate great-circle-sailing and other problems, and to include every celestial object in the heavens, has also been computed and tabulated for the 57 bright stars which are most used for navigational purposes for azimuths, and position-finding, for their declination in 1925.

By a repetition of the A Table both tables (which are used together) face one another, and are tabulated for every minute of time.

A traverse table is given for every mile of distance to 400 miles, and for every 100 miles from 400 to 1,000 miles. The table is given throughout for half degrees of courses from 0° to 15°, and from 75½° to 89½°.

Three Ex-meridian tables, independent of one another, have been published, one of which is of very wide limits, being available for all latitudes, declinations, and altitudes up to 3 hours, or 45° from the meridian. It is tabulated for every minute of time up to the 3 hours, and for every ½ degree of altitude and declination from 60° to 89½°.

It gives a true latitude within the limits of the table. Some very useful small tables are given—

- (1) For showing at a glance the bearings of the Sun at different meridian zenith distances, in low latitudes; and the best times for observing to obtain position of ship by double altitudes.
- (2) Limits in sidereal time in different latitudes for obtaining latitude and position line by Ex-meridian and Star Reduction Tables.
- (3) Showing at a glance suitable pairs of bright stars for position-finding in different latitudes, and throughout the 24 hours, with the star's hour-angles and bearings.

Reduction to the Meridian and Azimuth Tables, for 17 bright stars up to the 1hr. 15m. from lower meridian, and azimuths for 3 hours from lower meridian; supplementing the azimuths which are omitted from Davis' Star Azimuth Tables. The reductions and azimuths for star Polaris are given for the 24 hours for declination in 1925.

Bearing Amplitude at true rising and setting for celestial bodies for latitudes 0° to 74°, and declination not exceeding 30°.

Hour-angle of a celestial body at true rising and setting for latitudes 0° to 74°, and declination not exceeding 38°.

Full explanatory matter with many chartlet diagrams and figures are given, and several up-to-date examples to show the use of the tables, and the methods recommended for position-finding, &c.

Price, £1 ls.

VOL. II (LATITUDES 60° TO THE POLES)

comprises 43 tables, some of which are duplicated with Vol. I—viz., Tables B, D, Ex-meridian, Traverse, and the smaller tables of Altitude correction, &c.

Table A is given for every minute of time, and both A and C Tables for Azimuths are given for every ½ degree of latitudes from 60½° to 89½°.

The tables which cost most labour (comprising about 65,000 tabulated calculations) and which the author hopes will be greatly appreciated, are the calculated reductions and azimuths for declinations 0° to 23° 30' N. and S. for latitudes 60° to 74° for the summer months, and 60° to 66° in the winter months.

These tables are calculated up to 1¼ hours to 2 hours from the meridian (generally up to 2 hours). For midsummer months reductions and azimuths are calculated up to 3 hours from lower meridian for latitudes 67° to 74°.

These declinations, of course, are available for several stars, planets, and generally for the Moon as well as the Sun.

The reductions and azimuths of five of the brightest circumpolar stars have been computed and tabulated for hour-angles up to 3 hours from lower meridian for latitudes 60° to 66° N.; and besides for star Polaris for latitudes 60° to