Escadre:
Division:
Station:

RÉPUBLIQUE FRANÇAISE.

ARRÊTÉ du 28 octobre 1910.

ARTICLE 157.

MARINE NATIONALE.

Modèle K.

Le(1) Croiseur Curami "Desaix"

Commandé par M(2) Vergos, Capitaine de Vaisse au

## JOURNAL DE NAVIGATION.

N° 11.

ANNÉE 1915 .

Commencé le 22 Mai 1915.

Terminé Le 21 Puri 1025

(1) Indication de l'espèce du bâtiment.

Marine - Nº 1019 bis (Jésus 706)

## Journal de Navigation DESAIX

6 au 14 septembre 1915

|       |                |                         |                  |                       |                   |  |                    |                        | 26                | Septe        | mbre       | 19. | 15    | di           | Port Said à                                 | la GE    | de Caramanie  |           |
|-------|----------------|-------------------------|------------------|-----------------------|-------------------|--|--------------------|------------------------|-------------------|--------------|------------|-----|-------|--------------|---|----------|---|-----------|
|       | низта          | ÉTA                     | T DU TEM         | PS.                   | ÉLI               |  | LA VARIATI         | ON                     | GAP du            | ROUTES       | ALLURE des | V   | 1     | TANCE        | POSITION DU NAVIRE.                         |          | естикал<br>1 — 1 — 1 — 1 — 1 — 1 — 1 — 1 — 1 — 1 —                | SIGNATURE |
|       | HEURES.        | el<br>force<br>du vent. | éтат<br>dn ciel. | état<br>de<br>la mer. | Décli-<br>naison. | Déviation<br>d'après<br>le<br>tableau. | Variation estimée. | Variation<br>observée. | COMPAS<br>ÉTALON. | VRAIES.      | du bord.   | TES | SSE.  | à à e route. | R. Relèvements.  ③ Soleil.  * Étoiles.      | SIGNAUX. | OBSERVATIONS. (Voir article 157 de l'arrêté.)                     | de quart. |
|       | 3405           | 0110                    | 9                | ð                     | 1º2 NO            | Diverse                                | 40                 | 11-0_                  | N/32 E            | Dive<br>N31E | 72         | 9:  | 8     |              | 3.30 p.m<br>L= 31-18' N<br>G= 29 59'5 E Pau | wm\      | 3.05 Derapi. Fout four vorter du candl. 15.15 Debayer de          | n.50g 07  |
|       | 15.50          |                         |                  |                       |                   |  |                    | 1                      |                   |              | 0          |     | -     | 3.9          | and n                                       |          | filste - & To Manceuvi from represent uni bo mi de Sauretouge     |           |
| 16 99 | 18410<br>19410 | 0,110                   | 0                | 1                     |                   |  | +                  |                        | N38E<br>N33E      | N31E<br>N31E | 72         | 9.  | 8. 27 | 7.7.         |   |          | 16°05 - penis en route<br>a 72 tours cap sur h<br>Ray el Whanzir. | Herin     |
|       | N              | 310/                    | - /              | V 330                 | Edi               | Petale                                 | - of               | anar                   | ton ?             | Ord          | en Du      | 79  | oum   | aus          | and machines                                |          |   |           |
| 204   |                | 010                     | 0                | 1                     |                   |  | eno                | 1NO                    |                   | NSIE         |            |     | 8 3   |              | y macross 2                                 |          |   | n Aelling |
|       |                |                         |                  |                       |                   |  |                    |                        |                   | /            |            |     |       |              |   | /        |   |           |
|       |                |                         |                  |                       |                   |  |                    |                        |                   |              |            |     |       |              |   |          | 47 203 2 3 2 3  | Maria Ana |
|       |                |                         | 1,100            |                       |                   |  |                    | /                      |                   |              |            |     |       | 3.11         |   |          |   |           |
|       |                |                         |                  |                       |                   |  | /                  |                        |                   |              |            |     |       |              |   | 101      |   |           |
|       |                |                         |                  |                       |                   | /                                      |                    |                        |                   |              |            |     |       | /24          |   | 737      | · 201 0 3   | 72x 0     |
|       |                |                         |                  |                       | /                 |  |                    |                        |                   |              |            | 1   | 1     |              |   |          |   | 26.0      |
| +     |                |                         |                  |                       |                   |  |                    |                        |                   |              |            |     |       |              |   |          |   |           |
|       | · V            |                         |                  |                       |                   |  |                    |                        |                   |              |            |     | A     | Harine. —    | Nº 1019 bis (15 interc.)                    |          |   |           |

Stronger Man a

| BO VAL   | ÉT                                   | AT DU TEM        | IPS.                | ÉL                | ÉMENTS DE<br>DU COMPA                  | LA VARIATI            | ON                     | CAP du            | ROUTES      | ALLURE<br>des     | VI-    | DISTANCE  | POSITION DU NAVIRE.                  |                | e mate  | SIGNATURE |
|----------|--------------------------------------|------------------|---------------------|-------------------|--|-----------------------|------------------------|-------------------|-------------|-------------------|--------|-----------|--------------------------------------|----------------|---|-----------|
| HEURES.  | orrection<br>et<br>force<br>du vent. | érar<br>du ciel. | de<br>de<br>la mer. | Décli-<br>naison. | Déviation<br>d'après<br>le<br>tableau. | Variation<br>estimée. | Variation<br>observée. | COMPAS<br>ÉTALON. | WRAIES.     | MAGHINES du bord. | TESSE, |           | R. Relèvements.  O Soleil.  Etoïles. | SIGNAUX.       | OBSER VATIONS.  (Voir article 157 de l'arrété.) | de quart. |
|          |                                      |                  |                     |                   |  |                       | -                      | 48.8              |             |                   |        |           |                                      |                |   |           |
| 0        | overt. 1                             | 0                | 1                   | 1, SHW            | +1                                     | 1HW                   | 337                    | NSEE              | MSIE        | 72                | 9,8    |           |                                      |                |   |           |
| 3        |                                      |                  |                     |                   |  |                       | 0                      | HBIE              | NSIE.       |                   |        | 3         |                                      |                |   | Bunlon    |
| 4        |                                      |                  |                     | 10000             |  |                       |                        | N.31 E            | NIBIE       | 72                | 9.8    | 39,2      |                                      |                | Vinte la goldt ejeppleme Hefy el                |           |
|          | Gunt 2                               | 0                | 1                   | 1.fnw             | +1                                     |                       |                        | SESE              | SESE        |                   |        | 3.4       | 4.40 x Lo 33: 03' H                  | P.             | Rahman d'alexandrie a Camaka                    | 7 Sagar   |
| 5.08     |                                      | 2 - 27           |                     | auth L            |  |                       |                        |                   | - 1. N. X   | 0                 |        |           |                                      |                | In lest (amounts)                               |           |
| 6.10     |                                      | 16               |                     | 3 34              | .53                                    |                       | 0                      | NBIE              | N31E        | 77                | 10.2   | 13.6      |                                      |                |   | - V 1     |
| 7.30     |                                      |                  | -                   |                   |  |                       | 0                      | NZ8E              | NZ8E        | 17                | 10.2   | 5.1       |                                      |                |   |           |
| (        |                                      |                  |                     |                   |  |                       |                        |                   | sursing!    | 1110              |        |           | 11.45 L. 33.51.3                     | <b>6</b> .     |   | au i      |
| 8 4<br>a | NO. 2                                | 2                | 2                   |                   |  | 195                   | 0 000                  | n28±              | M28E        | 77                | 10.2   |           | 9: 31 57 5 E<br>Vit 9.7 a 72 60 ms   | Vari           |   | fitterin  |
| nivi     |                                      |                  | Builde              | 200 00            |  |                       |                        |                   | 9.2         |                   |        |           | Sifali 5 m. a dyoita.                |                |   |           |
|          |                                      |                  |                     |                   |  |                       |                        |                   |             |                   |        |           | 1442 7 577                           |                |   |           |
|          |                                      |                  |                     |                   |  |                       |                        |                   |             |                   |        |           | 2:32 19 E Par<br>n 5/1               | <u>;</u>       |   |           |
| u'ch'    | No3                                  | 1                | 2                   |                   |  |                       | U                      | NZZE              | NZZE        | 77                | 10.2   | 40.8      | 16.25 G-32 32.5EB                    | uis (M. Canais | k   | un Aellu  |
| 16       | 0103                                 | 7                | 2                   | 1NW               | +/ .                                   | _ 6                   | 0                      | NITE              | NZZE        | 77                | 10.2   |           |                                      |                |   |           |
| 17.11    |                                      |                  |                     |                   | ***                                    |                       |                        | N29€<br>15        | 4.          | 58                | 8.0    | 12.7      | 19.35*L= 34052' N                    |                |   | n Sago7   |
| 18.00    |                                      |                  |                     | 1                 |  | 0.                    |                        | 1/22 E            | N22 E       | 58                | 80     | 22.0      |                                      |                |   | 1         |
|          |                                      | ,                |                     |                   |  |                       |                        |                   | 0           | 20                | 10     | 2000      | 2.4                                  |                |   | 1/        |
| 1        | 990                                  | 01               | /                   | ton               | 11                                     | 58                    | 1                      | en                | ands        | Ex                | Comer  | tinno.    | the rest a                           | You le         | gegnace de recommuna                            | uce       |
| na A     | TO. 1                                | Janne            | ma                  | esemi e           | we.                                    |                       | 1044                   | 0 700             | cuis        | pre-              | Comer  | com occor |                                      |                |   |           |
| ign M    | AUIC                                 | econne           | naji                | worm e            | -7                                     | u                     | 2                      |                   |             |                   |        |           |                                      |                | <u> </u>  |           |
| 20       | wsw.2                                | 0                | 1                   | 18W               | +1                                     | 0 /                   | -                      | NSTE              | N 22 =      | 58                | 8      |           |                                      |                | N.  | 00 /      |
| 24       |                                      | 1,               |                     |                   |  | •                     |                        |                   |             |                   |        | 32        |                                      |                | V   | Rouson    |
|          |                                      |                  |                     |                   |  |                       |                        |                   |             |                   |        |           |                                      |                |   |           |
|          |                                      |                  |                     |                   |  |                       |                        |                   | - 1 April 2 |                   |        |           |                                      |                |   |           |
|          |                                      |                  |                     |                   |  |                       |                        |                   |             |                   |        |           |                                      |                |   |           |

0 4 4

| Statute Care   |         | ÉTA                         | AT DU TEM | IPS.                  | ÉL                | ÉMENTS DE<br>DU COMPA                  | LA VARIATI<br>s étalon, | ION                    | CAP  | ROUTES  | ALLURE des        | VI-   | DISTANCE                       | POSITION DU N.                         | AVIRE.     | officials Pal 8 | EPRIMALIA SE ARRESTOR DE                      | SIGNATURE    |
|--|---------|-----------------------------|-----------|-----------------------|-------------------|--|-------------------------|------------------------|--|---------|-------------------|-------|--------------------------------|--|------------|-----------------|---|--------------|
| The same of the sa | HEURES. | DIRECTION et force du vent. | ÉTAT      | ÉTAT<br>de<br>la mer. | Décli-<br>naison. | Déviation<br>d'après<br>le<br>tableau. | Variation<br>estimée.   | Variation<br>observée. | du<br>Compas<br>Étalon.  | VRAIES. | MACHINES du bord. | TESSE | parcourue<br>à<br>cette route. | R. Relêvements.  O Soleil.  * Étoiles. |            | SIGNAUX.        | OBSERVATIONS.  Voir article 157 de l'arrêté.) | de quart.    |
|  | 0#      | Variably                    | 203       | 2.                    |                   |  |                         | 0                      | h22E   | Mare    | 58                | 8     | 32                             |  |            |                 |   | Itter :      |
|  | 4.5     | 280                         | 2         | 2                     |                   |  |                         | 0                      | NEZE   | N 72 F  | 54                |       |                                |  |            | 44              | ogener to terre for tribord                   |              |
|  | 410     | 1 00                        |           |                       |                   |  | 310                     |                        | The state of the s | N84E    | 1                 |       |                                |  |            | 4 10            | Jouverne's Lew low cheer                      |              |
| 4  | 4135    |                             |           |                       |                   |  | 5,, -                   |                        |  |         | 72                |       |                                | •                                      |            |                 | de l'oracts per fait                          |              |
|  | 4.45    |                             |           |                       |                   |  | 2NE                     |                        | 875E   | 873 E   |                   |       |                                |  |            |                 | route four longe la ote à 2                   | ries,        |
|  | 4552    |                             |           |                       |                   |  | 2NE                     |                        | 574E   |         |                   |       | Contract of                    |  |            | 8 ( 3 )         | vers Ras El Khangir.                          |              |
|  | 5425    |                             |           |                       |                   |  |                         |                        |  |         | 63                |       |                                |  |            | 1432            | Operor & Freichen, Echang                     | w Aell       |
| 1100   | 450     |                             |           |                       |                   |  | INW                     |                        | N341V  | N35IV   |                   |       |                                |  |            |                 | le uguare de vormeriame                       | a Marilla    |
|  | 115     |                             |           |                       |                   |  | INW                     |                        | N3/IV  | N32W    |                   |       |                                |  |            | . 7 40          | Le juicher vint-per de                        |              |
|  | 7415    |                             |           |                       |                   |  |                         |                        |  |         | 50                |       |                                |  |            |                 | now elson ct re rend                          |              |
|  | 7 20    |                             |           |                       |                   |  |                         |                        |  | W. 4    | Ploppe            |       |                                |  |            |                 | a fad.  |              |
|  | \$5 00  |                             |           |                       |                   |  |                         |                        | 28   | ivusio  | 50-70             |       |                                |  |            |                 | Pout um le Ras el Mina por                    |              |
| 1  | 8 54-   |                             |           |                       |                   |  |                         |                        |  |         | 0                 |       |                                |  |            |                 | reconnaître and & Const de Gen                |              |
| 8  | 9.17    |                             |           |                       |                   |  |                         |                        |  |         | 6                 |       |                                |  |            |                 | les zone où de timent arminia                 | ر المود بر ا |
| 41   | 9-57    |                             |           |                       |                   |  |                         |                        |  |         | 0                 |       |                                |  |            |                 | at tures , pais seme prende fiste ,           | Com //       |
|  |         |                             |           |                       |                   |  |                         |                        |  |         |                   |       | =                              |  |            |                 | latte to vallie Road - 1700 m.                |              |
| CHOMESON   | 115     | 250                         | 2         | ı                     |                   |  |                         | 2                      | weirs  | longe   | · la .            |       |                                |  |            |                 | fund down to nevetoge                         | 4            |
|  |         |                             |           |                       |                   |  |                         | con                    | t 2  | june    |                   |       |                                | Pu                                     | 164        | que de for      | le deinin a justa.                            | my feller    |
| 1  | 1145    |                             |           |                       |                   |  |                         |                        | - 33   | Ma      | Wi.               |       |                                |  |            |                 |   |              |
|  |         | 23-35                       |           | 5193 B                | S 398             |  |                         | 1 15 55                |  | 33,500  | 00000             |       |                                |  |            |                 |   |              |
|  |         |                             |           |                       |                   |  |                         |                        |  |         |                   |       |                                |  |            |                 | ,   |              |
|  | 12,0(   | .,                          | 1         | 1                     |                   |  | 2 44                    |                        | Wash   | NBSW    | 63                | 9     |                                |  | 15,38      |                 | 12,45 gum la fearen 7 Ar an                   |              |
|  | 13      |                             |           |                       |                   |  | INE                     |                        | S36 F  | S3S E   | So                | 7     | 8                              |  | 15.27      | 2 2             | Ban A Ithanger                                | 2            |
| AMONGARIA  | 13,10   |                             |           |                       |                   |  |                         |                        |  |         | Hype -            | -     | 3,5                            |  |            | 44              | 13.30 Hope owant landles au H.D.              |              |
| -  | 15,30   |                             |           |                       |                   |  |                         |                        | monucure   | four 10 | Discisos          |       |                                |  |            |                 | monte amont le vageur 2 que va                |              |
|  |         |                             |           |                       |                   |  |                         |                        | Teggnurkes   | anna    |                   |       |                                |  |            |                 | lot a l'amisol                                | in Nour      |
|  |         |                             |           |                       |                   |  |                         |                        |  |         | 100               |       |                                |  | 100        |                 | 15. In could de finishers myene à             | ins Olympia  |
|  |         |                             |           |                       |                   |  |                         |                        |  |         |                   |       |                                |  |            |                 | & Oref aminens.                               | 4            |
|  |         |                             |           |                       |                   |  |                         |                        |  | A       |                   |       | Marine. —                      | Nº 1019 bit [ 1                        | 5 intere-) |                 | & to Max or or angument                       |              |

8 September

|                             |         | ÉTA                                  | AT DU TEM        | IPS.                  | ÉL                |  | E LA VARIAT           | ION ·                  | CAP               | ROUTES   | ALLURE des                            | VI.  | DESTA  | NECT C | POSITION DU NAVIRE.                | KI ELEKAR LE SI<br>SI SI SI SI SI  | TENNAMA<br>MA |                   | SIGNATURE                               |
|-----------------------------|---------|--------------------------------------|------------------|-----------------------|-------------------|--|-----------------------|------------------------|-------------------|----------|---------------------------------------|------|--------|--------|------------------------------------|--|---------------|-------------------|---|
| TO SHOW THE PERSON NAMED IN | HEURES. | pirection<br>et<br>force<br>du vent. | érar<br>du ciel. | érar<br>de<br>la mer. | Décli-<br>naison. | Déviation<br>d'après<br>le<br>tableau. | Variation<br>estimée. | Variation<br>observée. | COMPAS<br>ÉTALON. | vnaies.  | MACHINES<br>du<br>bord.               | TESS | PARCOU |        | R. Rolèvements.  Soleil.  Étoiles. | SIGNAUX.   | - Italia      | SSER VATIONS.     | DE L'OFFICIER de quart.                 |
| /                           | 4!      | 250                                  | 1                | 1                     |                   |  |                       | man                    | seune's           | el elofj | 4- 8                                  |      |        |        |                                    |  | Longe la a    | ote du rasel      |   |
|                             | 16455   |                                      |                  |                       |                   |  |                       | De                     | verse             |          |                                       |      |        |        |                                    | 20.5   |               | l'enbouchure d    |   |
| 1                           | 18:10   |                                      |                  |                       | 4                 |  | 3NW                   | 新                      | 877w              | 374 W    | 50                                    | 7    |        |        |                                    | <b>b</b> .   | Poronte       |                   | w Mellin                                |
|                             | 204.00  | S. 0 2                               | 1                | 1                     | OCNW              | -2.5                                   |                       | 3 NW                   | 377W<br>377W      | STAN     | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 7    | 1273   | dep    | uis 18th n 577                     | Loution a  | 1875 Eould    | 3 5 au N48 E      |   |
|                             |         |                                      |                  |                       |                   |  |                       |                        |                   | 00       | Du Su                                 |      | ouma   | 2      | nd.                                |  |               |                   |   |
|                             | 5 740   | ol 9                                 | auction          | 3ºni                  | 57                | root et.                               | la et                 | Min                    | act 13,           | N 65%    | me                                    | Au   | Venu o | 4      | Letter                             | 50 tour  | I nocads      |                   |   |
|                             | 204     | 10.2                                 | 2                | 1                     |                   |  |                       | 3 nw                   | STIW              | JIAW     | 50                                    | 7    | 28     | 4      |                                    |  |               |                   | 111-1.                                  |
|                             |         |                                      | 1                |                       |                   |  |                       |                        |                   |          |                                       |      |        |        |                                    |  |               |                   | Herin                                   |
|                             |         |                                      |                  |                       |                   |  |                       |                        |                   |          |                                       |      |        |        |                                    |  |               |                   |   |
|                             |         |                                      |                  |                       |                   |  |                       |                        |                   |          |                                       |      |        |        |                                    |  |               |                   |   |
|                             |         |                                      |                  |                       |                   |  |                       |                        |                   |          |                                       |      |        |        |                                    |  |               |                   |   |
|                             |         |                                      |                  |                       |                   | 0                                      | Tu.                   | u:                     |                   |          |                                       |      |        |        |                                    |  |               |                   |   |
| 1                           |         |                                      |                  |                       | 1                 | E Car                                  | ишаш                  | lant e                 | n Sec             | and,     |                                       |      |        |        |                                    |  |               |                   |   |
|                             |         |                                      | and India        |                       |                   |  |                       |                        |                   |          |                                       |      |        | 1010   |                                    | The same of the sa |               |                   |   |
|                             |         |                                      |                  |                       |                   |  |                       |                        |                   |          |                                       |      |        | u Tra  |                                    | Laws I   |               |                   |   |
| 1                           |         |                                      |                  |                       |                   |  |                       |                        |                   |          |                                       |      |        | 3.5    |                                    | ENIKS.   |               |                   |   |
| 1                           |         |                                      |                  |                       |                   |  |                       | -                      |                   |          |                                       |      |        |        |                                    |  |               |                   |   |
|                             |         |                                      |                  |                       |                   |  |                       |                        |                   |          |                                       |      |        |        |                                    |  |               |                   |   |
| 1                           |         |                                      |                  |                       |                   |  |                       |                        |                   |          |                                       |      |        |        |                                    |  |               | harm the state of | 100 100                                 |
| -                           |         |                                      |                  | 5 C                   |                   | 2 748                                  |                       | 250                    |                   |          |                                       |      |        |        |                                    |  |               |                   |   |
|                             |         |                                      |                  |                       |                   | L. CX                                  | 1 1/2 1/2             |                        |                   |          |                                       |      |        |        |                                    |  |               |                   |   |
|                             |         |                                      | 10 71 88         |                       |                   | N. W.O.                                |                       |                        |                   |          |                                       |      |        | 91     | Mark -                             |  |               |                   | - A - A - A - A - A - A - A - A - A - A |
|                             |         |                                      | 100 -000         | 2                     | 4.36.00           |  |                       |                        |                   |          |                                       | -    |        |        |                                    |  |               |                   |   |
|                             |         |                                      |                  |                       |                   | S COL                                  |                       |                        |                   |          |                                       |      |        |        |                                    |  |               |                   |   |
| -                           |         |                                      |                  |                       | - Sand            |  |                       |                        |                   |          |                                       |      |        |        |                                    |  |               |                   |   |
|                             |         |                                      |                  | 1                     |                   | SERVE AL                               |                       |                        |                   |          |                                       |      |        |        |                                    |  |               |                   |   |

|               |                           |                         |                  |                       |                   |  |                    |                        | 9 0                    | Cotton                    | bre        | 19    | 15           |                                    |               |   |           |
|---------------|---------------------------|-------------------------|------------------|-----------------------|-------------------|--|--------------------|------------------------|------------------------|---------------------------|------------|-------|--------------|------------------------------------|---------------|---|-----------|
|               | aloroals                  | ÉTA                     | T DU TEM         | PS.                   | ÉI                |  | LA VARIAT          | ION                    | CAP<br>du              | ROUTES                    | ALLURE des | VI-   | DISTANCE     |                                    | SIGNAUX.      | OBSERVATIONS.   | SIGNATURE |
|               | HEURES.                   | et<br>force<br>du vent. | érar<br>du ciel. | ÉTAT<br>de<br>la mer. | Décli-<br>naison. | Déviation<br>d'après<br>le<br>tableau. | Variation estimée. | Variation<br>observée. | COMPAS<br>ÉTALON.      | VRAIES.                   | du bord.   | TESSE | cette route. | R. Relèvements.  Soleil.  Étoiles. |               | (Voir article 157 de l'arrêté.)   | de quari. |
| 0 2           | 0: \$5                    | Sud 2                   | 1                | 1                     | osna              | 72.5<br>+2.5                           | 3NW<br>2NE         | 2NE                    | S77W<br>N63E           | S74W<br>NGE               | So         | 7     | 1.8          |                                    |               |   | The Sagor |
| *             | 4<br>6.15<br><b>9</b> .50 | ع سع                    | 2                | 1                     | ofum              | +1.5                                   | 14E                | 2 4 5                  | N63#<br>\$31E<br>\$18E | ~65 €<br>\$30 €<br>\$17 € |            | 1 9-  | 15,8<br>3,6  | ×5/4                               |               | 5. Recomme la love. 6.19 a 1" on la plage on N D El more come a brote et lerge la- colo à 1".                 |           |
|               | 1 1 45                    |                         | o                |                       | 0,5410            | -15                                    | 241                | 2411                   | S32W                   | S30w                      | 63         | 9     | 7            |                                    |               | 14 April 2 mis le che de Suverilya la funça paraire sant percensi de cuapa de fere . 36 W . April an 536 W    | Rowran    |
| 8:            | 8'                        | 32                      | 0                | 1                     |                   |  |                    | Du                     | venes                  |                           | 63         | 9     |              | X (30.00)                          |               | com a Prote from longe la tene.   |           |
| <i>"</i>      | 10 2 8<br>10 5 5          |                         |                  |                       |                   |  | 2 H W              | 0                      | N13E<br>N3E<br>N33W    |                           | 72         | 10    |              | Poitor o 730 for                   |               | per prit route un le ra-<br>el Muna<br>38 mis le rox un un manula   | Mellent   |
|               | 11,85                     |                         |                  | -                     |                   |  | 54W<br>2HW         |                        | NS5#<br>H4IW           | H58W<br>N43W              | 63         | 9     | ð.           |                                    |               | ou it you sit un si cu di .   | Baurlin   |
| 12<br>a<br>16 | 12#30.                    | Sò                      | 0<br>a<br>1      | 1.                    |                   |  | 0                  |                        | 543E                   | J43E<br>Hop               | 63 .<br>Ye |       | 4.5          |                                    | time a - / in | Jong laten fulgi in Roch enach<br>of an Sh35 en longe and la<br>an hub a hard of Mina<br>habitant a term, min | Here      |
|               | 15 + 45                   |                         |                  |                       |                   |  | 120                | 2                      | nuw                    | nion                      | 63.        |       |              |                                    |               | ent high a Katsab Ray   | July 1    |
|               |                           |                         |                  |                       |                   |  |                    |                        |                        |                           |            |       | Marine.      | Nº 1019 bis (15 interce            | )             |   |           |

le 9 apsombre

| andres  | ÉTA                     | T DU TEM         | PS.                   | ÉL                | LÉMENTS DE<br>DU COMP.                 | E LA VARIAT           | TION                   | CAP du            | ROUTES  | ALLURE<br>des      | VI-    | DISTANCE       | POSITION DU NAVIRE.                | Capper Face in | est of selection taxes                        | SIGNATURE |
|---------|-------------------------|------------------|-----------------------|-------------------|--|-----------------------|------------------------|-------------------|---------|--------------------|--------|----------------|------------------------------------|----------------|---|-----------|
| IEURES. | et<br>force<br>du vent. | état<br>du ciel. | état<br>de<br>la mer. | Décli-<br>naison. | Déviation<br>d'après<br>le<br>tableau. | Variation<br>estimée. | Variation<br>observée. | COMPAS<br>ÉTALON. | VRATES. | MACHINES xlu bord. | TESSE. | à cette route. | R. Relèvements.  Soleil.  Étoïfes. | SIGNAUX.       | OBSERVATIONS. (Voir article 157 do l'arrêté.) | de quart. |
| 16      | S.W. 1                  | 1                | 1                     | OHN               |  |                       | 1HW                    | HIO               | HUNT    | 63.                | 7      |                | 100                                |                | 16,30 de ampeniens just une                   |           |
| 7       |                         |                  |                       |                   |  |                       |                        |                   |         | 63.                |        | 7              |                                    |                | ngral.  |           |
| 45      |                         |                  |                       |                   |  |                       |                        |                   |         | So                 |        |                |                                    |                | amine Vapur 2, balermen                       | an who    |
| i.jo    |                         |                  |                       | n yerdi           | arrest.                                | LAW                   |                        |                   | HOOW    |                    |        |                |                                    |                | court & qui unt à la place.                   | Olyman    |
| 94      |                         |                  |                       |                   |  | 2 NW                  |                        | N588              | Noow    | 50                 | 7      |                |                                    | ajerin         | raminant to Chef arminan                      | Miller    |
| Na.     |                         |                  |                       |                   |  |                       |                        |                   |         |                    |        |                |                                    |                |   | area j    |
| 0 7     | 10 4                    | 1                | Second 1              | 00                |  | 7 7 99                |                        |                   | 8w      | ,                  | de     | Comma          | wall and                           |                | a 4 ! She preto 5 1 30                        |           |
| arno    | or vapor                | · 10             | and 2                 | Toler             | www /                                  | 1/180                 | De con                 | olon.             | Men     | us 1/2             | route  |                |                                    | nevenu         | a 4: 200 preto 5 30                           | 0         |
|         |                         |                  |                       |                   | Para Sala                              |                       |                        | SS3 W             | (       |                    | 1 7    | 28"            | 204 (: 36/3.2 N<br>>G: 35.43.2     | Es Grennik     |   | y Sago    |
| 20 5    | 0 17 .                  |                  |                       | 0"                | 7                                      |                       |                        |                   |         | 18                 |        |                |                                    | ,              |   | 1         |
|         |                         |                  |                       |                   | 1                                      |                       |                        | 400               |         |                    |        | 154            |                                    |                | y established                                 | 1         |
|         |                         |                  |                       |                   |  |                       |                        |                   |         |                    |        |                |                                    |                |   |           |
| 70000   | - 11<br>- 12            |                  |                       |                   |  |                       |                        |                   |         |                    |        |                |                                    |                | 3.  |           |
|         |                         |                  |                       |                   |  | -                     | 1                      |                   |         |                    |        |                |                                    | -              |   |           |
|         |                         |                  |                       |                   | -3                                     |                       | 1                      |                   |         |                    |        |                |                                    |                |   |           |
|         |                         |                  |                       |                   |  |                       |                        | 1                 |         |                    | 1      |                |                                    |                |   |           |
|         |                         |                  |                       |                   |  |                       |                        | 1                 |         |                    |        |                |                                    |                |   |           |
|         |                         |                  |                       |                   |  |                       |                        |                   |         |                    |        |                |                                    |                |   |           |

10 Septembe 1915

| No.        | ÉTA                                  | T DU TEM         | PS.                   | ÉL                | ÉMENTS DE<br>DU COMPA   | LA VARIATI            | ON                     | CAP               | ROUTES      | ALLURE des              | VI-    | DISTANCE | POSITION DU NAVIRE.                | la en    | enkan bo wet   | SIGNATURE  |
|------------|--------------------------------------|------------------|-----------------------|-------------------|---|-----------------------|------------------------|-------------------|-------------|-------------------------|--------|----------|------------------------------------|----------|--|------------|
| HEURES.    | pinection<br>et<br>force<br>du vent. | ÉTAT<br>du ciel. | état<br>de<br>Ia mer. | Décli-<br>naison. | Déviation<br>d'après<br>le<br>tableau.  | Variation<br>estimée. | Variation<br>observée. | COMPAS<br>ÉTALON. | VRAIES.     | MACHINES<br>du<br>bord. | TESSE. |          | R. Relèvements.  Soleil.  Étoiles. | S)GNAUX. | OBSERVATIONS. (Voir article 157 de l'arrêté.)                    | DE L'OFFIC |
| 03         |                                      | -                |                       |                   | sk sk   |                       | 3 NW                   | S53 W             | 850W        | 50                      | 7      | 3.5      | N.                                 |          |  | 1          |
| 030        | 8.0.1                                | 2                | 1                     |                   | Entropy.  |                       |                        | NEZE              |             |                         |        | 24.5     |                                    |          |  | un Aellin  |
| 44         |                                      |                  |                       |                   |   |                       | ENE                    | N62E              |             | 50.                     |        |          |                                    |          | CHIL - Verm a droite fow & toples                                |            |
| 4422       |                                      |                  |                       |                   |   |                       |                        |                   |             | 70                      |        | State    |                                    | fores    | 141 - Venu a droite fow & toffer & la plage are derminient       |            |
| 4440       |                                      |                  |                       | Maria Ma          |   |                       |                        |                   | Stoffe      | 50.                     |        |          |                                    | el ra    | me for comminger<br>menes un blesse<br>7415 - Hith les embarates | He         |
| 5# 15      | 100                                  |                  |                       |                   | NAME OF THE PARTY | -1                    | Eflag-                 | Des A             | while or    | raul                    |        |          |                                    |          | et remit en marche   | 4          |
| 743(.      | 5                                    |                  |                       | 10 Mg/h, 100      |   | INE                   |                        | SEOE              | J19E        | 50.                     |        |          |                                    |          | monvenue som recompatie  |            |
| 8.15       | ourst. 1                             | 3                | 4                     | U. JAM            |   |                       | 142                    | SSOR              | 529 #       | So                      |        |          |                                    | ,        | la jontion truques.  |            |
| 8.30       |                                      |                  |                       |                   |   |                       |                        | SIZE              | S16 =       | (0                      | 1 0    |          | 88                                 |          | 9 if agent a Junipen dan le NW                                   |            |
| 8.45       |                                      | •                | C COURT               |                   |   |                       |                        | '                 |             | Step                    |        |          |                                    |          | 9.35 mis in route pour alea<br>and evant ou quickon              | 1          |
| 9,07       |                                      |                  |                       |                   |   |                       | "                      | S 30 E            | SIGE        | 50                      |        |          |                                    |          | 10,20 toppe a cite on  | - Of war   |
| 9.12       |                                      |                  |                       |                   |   |                       |                        | 3,                | ····        | So                      |        |          |                                    |          | quisin per de la plage an N. Il Moria.                           | VII        |
| 9.35       |                                      |                  |                       |                   |   |                       |                        |                   |             | 70                      |        |          |                                    |          |  |            |
| 9,48       |                                      |                  |                       |                   |   |                       |                        |                   |             | to.                     |        |          |                                    |          | Smorpi le vagere aux ordre de                                    |            |
| 11401      | our 1                                | 2                | 1                     |                   |   | INE                   |                        | SLE SSIE          | JEIE<br>JoE | 50                      |        |          |                                    |          | Companion à quissan et un marcon à escable                       |            |
| 11#37.     |                                      |                  |                       |                   |   | INE                   |                        | Jare              | Hoff        | , ,                     |        |          |                                    | Ven      | place le bestiment devant<br>en hebere by de boubers             | - Ste      |
| 11450      | Guert/-2                             | 1                | /- 2                  |                   |   |                       |                        |                   | //          | 0                       |        |          |                                    | atu di   | necessaire   |            |
| 13 \$5     |                                      |                  | 1                     |                   |   |                       |                        | 0.                | in do       | 3.                      |        |          |                                    |          | 14. If Oiset to few sur un                                       |            |
| 14.00      |                                      |                  |                       |                   |   |                       |                        | A                 | · · · · ·   | 50                      |        |          |                                    |          | caremi tuguer Cess le fen  |            |
| 11.38      |                                      |                  |                       |                   |   |                       |                        |                   |             | 0                       |        |          |                                    |          | 0:14.31 - 14.40 Marien for                                       | 7 5095     |
| 11:52      |                                      |                  |                       |                   |   |                       |                        |                   |             |                         |        |          |                                    |          | a refficient dela mariga de tetros fiso sur la fait à 1/130      | "//        |
| ob comment |                                      |                  |                       |                   |   |                       |                        |                   |             |                         |        |          |                                    |          | In lufer a 4.31 - Route  | . /        |
|            |                                      |                  |                       |                   |   |                       |                        |                   |             |                         |        |          |                                    |          | pour rallier de Guichen  |            |

Marine. - Nº 1019 bis. - ( 15 intere.)

|                  |                         |           |  |                   |                           |                       | M. PARK W. C. S. Sandardon | 1                 | e 11    |              | Sept   | embe           |                          |               |   |                         |
|------------------|-------------------------|-----------|--|-------------------|---------------------------|-----------------------|----------------------------|-------------------|---------|--------------|--------|----------------|--------------------------|---------------|---|-------------------------|
| HEURES.          | ÉT                      | AT DU TEM | APS.                                     |                   |                           | LA VARIATI            |                            | GAP<br>du         | ROUTES  | ALLURE des   | VI-    | DISTANCE       | POSITION DU NAVIRE.      | SIGNAUX,      | OBSERVATIONS.   | SIGNATURE DE L'OFFICIER |
|                  | et<br>force<br>du vent. | du ciel.  | de<br>Ia mer.                            | Décli-<br>naison. | d'après<br>le<br>tableau. | Variation<br>estimée. | Variation<br>observée.     | COMPAS<br>ÉTALON. | VRATES. | du<br>bord.  | TESSE. | à cette route. | O Soleil.  * Étoiles.    |               | (Voir article 157 de l'arrété.)                                       | de quart.               |
| 6                | SSWA                    | 1         | 1  | o'lan.            | - 3                       | - 3                   | 3 H W                      | \$73 W            | Stow    | So           | 17     | 1              | 2 3458 3448              |               |   |                         |
| 0,16             | SSE.1                   |           | -  | O.SHW             | +3                        | 345                   | 4 NE                       |                   | NJOE    | J.           |        | 27             | W. 100                   |               |   | Mundon                  |
| 4h<br>5.2        | SS€ 1<br>2-3            |           | . 10 10 10 10 10 10 10 10 10 10 10 10 10 | O.SNW             | <i>→</i> 3                | 411-2                 |                            | NG BE             | N70E    | So<br>0.0-30 | , ,    |                |                          |               | 445 Guiden en van dons la terre.                                      |                         |
| 1                | 550                     | d         |  |                   |                           |                       | ,                          |                   | spe'    |              |        |                |                          | 3             | Mandeum from wows train - Jm -<br>de tern our H. de Bas I Mina        | 22/                     |
| 8 à 104          | 324                     | 2         | 3.                                       |                   |                           | INE                   |                            | /                 | SSIE    | Go           |        |                |                          | comme         | Les embar atom your   | \$111                   |
| 104 10           |                         |           |  |                   |                           |                       | -/.                        |                   | seste   |              |        |                |                          | for 162       | allow serout Navah  | ich for cu              |
| 10450<br>11 à 12 | -                       |           | -  |                   |                           |                       | ovicu                      | Dii               |         | re           |        |                |                          | Route v       | en le N-W: 1. 1/2 de tene   | Mago                    |
| 1                |                         |           |  |                   | ,                         |                       |                            | 0                 | ,       | 4            |        |                |                          |               |   |                         |
| 12:              | 30                      | 2         | 3  |                   |                           | 1                     |                            | . Dr              | verses  | 60           |        |                | 15'28 Sagery com         | Lidu)         | Tough la vote steer Salum à 1540 this 4 coups de 16 un                | . 1.                    |
| 1415             |                         |           |  |                   |                           |                       |                            |                   |         | 15/fr        |        |                |                          |               | un manular ou u trouvaint   | w Aeller                |
| 15457            |                         |           |  |                   |                           |                       |                            |                   |         | 30           |        |                | 6 y a smille of          | ,             | un le cos el mina.<br>ameni Vapan, canot, baleinière                  |                         |
| 16 <sup>4</sup>  | 0-2<br>No 1             | 2         | 3-2                                      | OS NW             | - 3                       | 3 N W                 |                            | STAW              | STOW    | 0            | 7"     |                | le 170 th du parllos     | 16.0 10 offer | hour communiques and la terre<br>him à leur returne Reste ! toffice = | I Sagon                 |
|                  |                         |           |  |                   |                           |                       |                            |                   | -       |              |        |                | arminim Aflexallie       | 2000.000      | 1th detere union 6 1 Route  | - 1                     |
|                  |                         |           |  |                   |                           |                       |                            |                   | 6       | Oid v        | de     | 0              | gmm and av               | 1             | jon le large  |                         |
| 1/               | /                       | 4. 60 a   | 10/                                      | oot 1/h20         | am I                      | · - ~                 |                            | elu. A            | More d  |              |        |                |                          |               | L'ouest et ensule a l'Est.  |                         |
| 1/010            | de 16                   | uto es    | care                                     | e zenc            | site a                    | coase                 | most - 20                  | quec.             | her ve  | nast         | de     | Mexa           | whelle, E. C.            | larner A      | Destini venant de Sud   |                         |
| Jontu            | oute po                 | acte to   | as it.                                   | Mine 6            | v ur                      | luen                  | · cores                    |                   | Ele     | le -         |        | Marine. —      | Nº 1019 bis (15 intere.) |               |   |                         |

0

12 4

Le 11 Septembre

| amera   | É                 | AT DU TEM       | MPS.                  | ÉI                |  | LA VARIATI            | ON ,                   | CAP                                   | ROUTES          | ALLURE des     | VI-   | DISTANCE  | POSITION DU NAVIRE.                    | 100000000000000000000000000000000000000 | DESCRIPTION OF TAXABLE PROPERTY OF TAXABLE PRO | SIGNATURE |
|---------|-------------------|-----------------|-----------------------|-------------------|--|-----------------------|------------------------|---------------------------------------|-----------------|----------------|-------|-----------|--|---|--|-----------|
| HEURES. | ot force du vent. | érar<br>du ciek | état<br>de<br>la mer. | Décli-<br>naison. | Déviation<br>d'après<br>fe<br>tableau. | Variation<br>estimée. | Variation<br>observée. | COMPAS<br>ÉTALON.                     | VRATES.         | din bord.      | TESSE |           | R. Relèvements.  O Soleil.  * Étoifes. | SIGNAUX.                                | OBSERVATIONS. (Voir article 157 de l'arrêté.)  | de quart. |
| 20'     | S.o 1             | 1               | 1                     | o, Suu            | - 3                                    |                       | 3 HW                   | 578 w                                 | Sfow            | So             | 7     | 5.0       | REGISTER                               |   |  |           |
| 23,20   |                   |                 |                       | ,                 | +3                                     | ANE                   |                        | ₩66 E                                 | ₩70 E           | So             |       | 23,3-     |  |   | C  | Annon     |
| 45      |                   |                 |                       |                   |  |                       |                        |                                       | Li              | <del>//c</del> |       |           |  |   |  |           |
|         |                   |                 |                       |                   |  |                       |                        |                                       |                 | 4              |       |           |  | 14.                                     | 22.1 (2.0  |           |
| 44454   | 8.0.3             | 2               | 3                     |                   |  |                       |                        | de more<br>Dev                        | ut/             | 40 stopsi      |       |           |  | 430                                     |  | )         |
|         |                   |                 |                       |                   |  | lanseure<br>de mé lis |                        | 1                                     | un un<br>d'unba |                |       |           | ge ( )                                 | 4430                                    | amen's empheation of a<br>radeau flly partich four<br>Captage to 5430.   | u Nellwi  |
|         |                   |                 |                       |                   |  |                       |                        |                                       |                 |                |       | 100       |  | 4.5                                     | scrockens fact to unwernanour  |           |
|         |                   |                 |                       |                   |  |                       |                        |                                       |                 |                |       |           |  |   |  |           |
|         |                   |                 |                       |                   |  |                       |                        |                                       |                 |                |       |           | · water to be a single                 |   |  |           |
|         |                   |                 |                       |                   |  |                       |                        |                                       |                 |                |       | 350       | 7965                                   |   |  |           |
|         |                   |                 |                       | P-A-1             |  | 32. 19.0              |                        | 15, 35,                               |                 |                |       |           |  |   |  |           |
|         |                   |                 | aller S.              |                   |  | *****                 |                        | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |                 |                |       | Marine. — | N° 1019 bis (15 intere.)               |   |  |           |

|              | ÉT                                  | AT DU TEM        | IPS.                  | ÉL                | ÉMENTS DE<br>DU COMPA                  | LA VARIATI<br>s étalon. | ON                  | CAP       | ROUTES  | ALLURE des        | 301    | DISTANCE PARCOURUE | POSITION DU NAVIRE                     |                            | PERSONAL STREET OF STREET AND STREET   | SIGNATURE    |
|--------------|-------------------------------------|------------------|-----------------------|-------------------|--|-------------------------|---------------------|-----------|---------|-------------------|--------|--------------------|--|----------------------------|--|--------------|
| HEURES.      | onection<br>et<br>force<br>du vent. | étar<br>du ciel. | ÉTAT<br>de<br>la mer. | Décli-<br>naison. | Déviation<br>d'après<br>le<br>tableau. | Variation<br>estimée.   | Variation observée. | COMPAS    | VRAIES. | MACHINES du bord. | TESSE. | à cette route.     | R. Relèvements.  O Soleil.  * Étoiles. | SIGNAUX.                   | OBSERVATIONS. (Voir article 157 de l'arrêté.)  | de quart.    |
| 04.          | Car                                 | lun              | 2.                    |                   |  |                         | 4NE                 | N 66E     | NYOE    |                   | 7.     |                    |  | 3420                       | aferen un fen ja   |              |
| 3450<br>3455 |                                     | 3                |                       |                   |  |                         |                     |           | * 1     | 30<br>Ce<br>30    |        |                    |  |                            | oferere un fere for<br>IT un fend drock<br>du mt Collins<br>Drivinue a vitette<br>* Hoffe en attendant | Itter is     |
| 445          |                                     |                  | 7                     |                   |  | c                       | entrole .           | en arai   | toppi   | 40                |        | -                  |  |                            | 7000   | 115 but      |
| 5 405        |                                     |                  | 7-                    | 200               | 22.00                                  | fue                     | i mon o             | cere four | rest f  | 'ur               |        |                    |  |                            | symul Juich : 4 30 open la<br>Fordre jui le Chance et l'd'Estris.<br>Quioné entarestros et rachen et   | un Seller    |
|              | Jog                                 | 3                | 3.                    |                   |  | di                      | •                   | -         | loffe   | 1                 |        |                    |  |                            | 8 4 10. Commence   | 11 77 1      |
| •            |                                     |                  |                       |                   |  |                         | re<br>gi            | to a      | Coru    | er four           |        |                    |  | den<br>arn<br>once<br>Scro | barguement des refug<br>quient tus la Fouder<br>Escubarcations des<br>jun Oriais, quehu Foudu, char    | w. D'Esterf. |
|              |                                     |                  |                       |                   |  |                         |                     |           | Steppe  |                   |        |                    |  |                            | Colonie Penduguem unt ver réfugier<br>Atende pil redte à 14,22.<br>Collier fait ent à 15.              | - Shing an   |
| 16:          | 8.0.2                               | 1                | 3.                    |                   | /                                      | t                       | Porti .             | Levan     | l la p  | Lloye             |        |                    |  | N'30.0                     | Reton des embarcation  | - Jellin     |
|              |                                     |                  |                       |                   |  | 1                       | manoe               | urrant    | les tru | achivis -         |        |                    |  |                            | l'anile enternations.  |              |
| 19425.       | 50,2                                | 1                | 3.                    |                   |  | 3 NE                    |                     | 3/31      | V S700  | 50                |        |                    | (2)                                    | 740 Leh                    | L'quiche, resteau mois<br>la plage or armeniens<br>anne met en conte à l'Oun                           | C. JHai      |
|              |                                     |                  |                       |                   |  |                         |                     |           |         |                   |        |                    |  |                            |  |              |

|  | amiran  | ĖT.          | AT DU TEN | IPS.                  | ÉL   | ÉMENTS DE                              |                       | ON                     | GAP du            | ROUTES  | ALLURE des |        | 1    | DISTANCE       | POSITION DU NAVIRE.                    |          | ene Sakar bo tesa  | SIGNATURE |
|--|---------|--------------|-----------|-----------------------|--|--|-----------------------|------------------------|-------------------|---------|------------|--------|------|----------------|--|----------|--|-----------|
| H  | IEURES. | ore du vent. | ÉTAT      | ÉTAT<br>de<br>la mer. | Décli-<br>naison.  | Déviation<br>d'après<br>le<br>tableau. | Variation<br>estimée. | Variation<br>observée. | GOMPAS<br>ÉTALON. | VRAIES. | du bord.   | TES    | SSE. | à cette route. | R. Relèvements.  O Soleil.  * Étoïles. | SIGNAUX. | OBSERVATIONS. (Voir article 157 do l'arrêté.)              | de quart. |
|  | •       |              |           |                       | 30.0   |  |                       | C                      | Wie               | Tue     |            |        | 0    | mm             | andout                                 | A+1 ×1 P |  |           |
| 3.   | The 1   | iven.        | 8 70      | 130m.                 | S 730  | not eta                                | la Vi                 | la nue                 | Jonn<br>Len       | of m    | nud 10     | ves to | nes  | au N           | feur de soute                          | Le Cha   | u moullage de Guehon à 14,3 à come fact route à l'ot pus d | 2         |
| V.   | Fa      | not a        | latie     | Trouse                | aujor  | en av F                                | Par SC                | Mina.                  | Sel               | 16      |            |        |      | C              |  |          |  |           |
| 1  | 8.204   | 8.0.2        | 0         | 2                     |  |  | 3 NO                  |                        | 573 6:            | 870 8.  | 50         | 7      |      | 28             | 6 W.W.                                 |          |  | n Nelm    |
| -  |         |              |           |                       | 5.25.28.0  |  |                       |                        |                   |         |            |        |      |                |  |          |  |           |
|  |         |              | 4.        |                       |  |  |                       |                        |                   | /       |            |        |      |                |  |          |  |           |
|  |         |              |           |                       |  |  |                       |                        |                   |         |            |        |      |                |  |          |  |           |
|  |         |              |           |                       | 100 to 200 to 20 |  |                       |                        | /                 |         |            |        |      |                | 1/3                                    |          |  |           |
| The second second  |         |              |           |                       |  |  |                       |                        |                   |         |            |        |      |                |  | /        |  |           |
| TO THE COLUMN TWO IS NOT THE COLUMN TWO IS N |         |              |           |                       |  |  |                       | 1                      |                   | .78%    |            |        |      |                |  |          |  |           |
| THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAM |         |              |           |                       | ,  |  | /                     |                        |                   |         |            |        |      |                |  |          |  |           |
| Commence of the Commence of th |         |              |           |                       |  |  | /                     |                        |                   |         |            |        | -    |                |  |          |  |           |
| 9 50000000   |         |              | 2-18-     | 3 3-36/63             | Si shi   | /                                      |                       |                        |                   |         |            |        |      |                | /.                                     |          |  |           |
|  |         |              |           |                       | /  |  |                       |                        |                   |         |            |        |      |                |  |          |  |           |
|  |         |              |           | /                     |  | 1                                      |                       |                        |                   |         |            |        |      |                |  |          |  |           |
| NA CONTRACTOR  |         |              |           | /                     |  |  |                       |                        |                   |         |            |        |      |                |  |          |  |           |
| THE CHARGE   |         |              | 1         |                       |  |  |                       |                        |                   |         |            |        |      | ,              |  |          | **   |           |
|  |         |              | 1         |                       |  |  |                       |                        |                   |         |            |        |      |                |  |          |  |           |

Le 13 Septembre

Maie & Antioche.

| BUTER    | . ÉTA                   | T DU TEM         | PS.                   | KL                |  | LA VARIATI            | ON                     | CAP                     | ROUTES  | ALLURE                  | VI-   | DISTANCE       | POSITION DU NAVIRE.                | TO THE STATE OF | PARET QUI TALS  | SIGNATURE |
|----------|-------------------------|------------------|-----------------------|-------------------|--|-----------------------|------------------------|-------------------------|---------|-------------------------|-------|----------------|------------------------------------|-----------------|---|-----------|
| HEURES.  | et<br>force<br>du vent. | érar<br>du ciel. | ќтат<br>de<br>la mer. | Décli-<br>naison. | Déviation<br>d'après<br>le<br>tableau. | Variation<br>estimée. | Variation<br>observée. | du<br>COMPAS<br>ÉTALON. | VRAIES. | MACHINES<br>du<br>bord. | TESSE | à cette route. | R. Relèvements.  Soleil.  Étoiles. | SiGNAUX.        | OBSERVATIONS. (Voir article 157 de l'arrêté.)                                   | de quart. |
| o#       | 80.2                    | 0                | . 2                   |                   |  | 3nw                   |                        | SZ3W                    | Szow    | 50.                     | 7"    |                |                                    |                 | N = 1963  | 1         |
| 0415.    | 0000                    | 1                |                       |                   |  | ANE                   |                        | NG6E                    | nzoE    | 50,                     |       |                | 1                                  | 10 (5 to        |   | Hern      |
| 4.       | , ,                     | *                | 1                     |                   |  | HNE                   |                        |                         | NZOE    | 50                      |       |                |                                    |                 |   |           |
| 4.05     |                         |                  |                       |                   |  |                       |                        | NJGF                    | HEOE    | Rip.                    |       |                |                                    |                 | 4. 4 Kleppe join in Juichon; le   |           |
|          |                         |                  |                       |                   |  |                       |                        |                         | h       | ,                       |       |                |                                    |                 | ammi le embarcations 5.35 le jumin emen à réfigier                              |           |
|          |                         |                  |                       |                   |  |                       |                        |                         |         |                         |       |                |                                    |                 | anne in Juihen  | elm       |
| -        |                         |                  |                       |                   |  |                       |                        |                         |         |                         |       |                | - 1                                |                 | temme as Juntin (1941)  |           |
| 8:5      | S. O. 2                 | 1                | 2                     |                   |  |                       |                        | man                     |         | es.                     |       | ,              |                                    |                 | Game -  |           |
|          |                         |                  |                       |                   |  |                       | maus                   | seur en                 | face    |                         |       |                |                                    |                 | 9: Prume tentarquement<br>do répais un l'annal Chasur<br>10. a 11: Subarquement | in Mel    |
|          |                         |                  |                       |                   |  |                       | //                     |                         |         |                         |       |                |                                    |                 | As upoges in & Desain.  | w Tel     |
| 12       | 20 2                    | 1                | 2                     |                   |  |                       | Stop Low               | fe d                    |         | face                    |       |                |                                    |                 | ¿. dis embarcations   |           |
|          |                         |                  |                       |                   |  |                       | 1                      | lag                     |         |                         |       |                |                                    |                 | tout mende & arminent<br>arribant of la plage.<br>- Le Charms factrout          |           |
| 15 th 40 |                         |                  |                       |                   |  |                       | INN                    | NALW                    | NASW    | 50.                     |       |                |                                    | 16#30           | the ave mitaillected for  | Heri      |
|          | .                       |                  |                       |                   |  |                       |                        |                         |         |                         |       |                |                                    | a               | their les troupeaux reste<br>la plage flesse les<br>barcations a 1 (* 50 et mis |           |

| HEURES.                | ÉTA          | T DU TEM         | PS.                   | ÉL                   | ÉMENTS DE<br>DU COMPA                  |                       | ON                     | CAP<br>du<br>compas<br>étalon.  | ROUTES .   | ALLURE  des  MACHINES  du  bord. | VI-    | DISTANCE                             | TOSTION DO NAVINE       |   | PRINCESS CONTRACT OF THE PROPERTY OF THE PROPE | SIGNATURE |
|------------------------|--------------|------------------|-----------------------|----------------------|--|-----------------------|------------------------|---------------------------------|------------|----------------------------------|--------|--------------------------------------|-------------------------|---|--|-----------|
|                        | ore du vent. | état<br>du cicl. | état<br>de<br>la mer. | Décli-<br>naison.    | Déviation<br>d'après<br>le<br>tableau. | Variation<br>estimée. | Variation<br>observée. |                                 |            |                                  | TESSE. | R. Rulèvements.  Soleil.  * Étoiles. | SIGNAUX.                | OBSERVATIONS. (Voir article 157 de l'arrêté.) | de quart.  |           |
| 16<br>7.07<br>18<br>19 | S\$w. 1      | 1                | 1                     | °. fnw<br>-<br>0,5 m | -1<br>+ 2,5<br>-3                      | 7 2 NE                | 2HE<br>3HW             | 444#<br>N18 E<br>487 W<br>N87 W | NEUS       | 50 <sup>-</sup>                  | 7      | 8 6 7 7                              |                         |   | Continue a cap Rol al 14 propris  0.18 ayond a cap an S 4 & à 3 th S  com a l'orant pour faire route  con large la rout.   | Amusin    |
| to to                  | urs J        | กœับงา           | Rouli                 | a l'o                | uest Ju                                | ugua -                | 23 <sup>4</sup> , cu   | Ori<br>Sudj<br>N87W             | Tue Surgeo | ch,                              |        | Omi<br>olh                           | ran Savl<br>A Me pubero | o 6 h   |  | * 4       |
| 205<br>23.01           | SSW 3        | 1-0              | 2-3                   | oj nu<br>osum        | -3                                     | 351111                | 3 NN<br>OS NE          | N87W<br>Sus                     | Sud /      | So                               | 77     | 21.5<br>6.5                          |                         |   | Howle del S.W tree Sensible cap am Sud   | n Sag     |
|                        |              |                  |                       |                      |  |                       |                        | 1                               |            |                                  |        |                                      |                         |   |  |           |
|                        |              |                  | .36. 75               |                      |  | /                     |                        |                                 |            |                                  |        |                                      | 3                       |   |  | 1         |
|                        |              |                  |                       |                      |  |                       |                        |                                 |            |                                  |        |                                      | N 1922) 444             | 7.4   |  | 20        |
|                        |              |                  |                       |                      |  |                       |                        |                                 |            |                                  |        |                                      | binisel, no             |   |  |           |