

# LOG OF SHIP'S

# WEATHER OBSERVATIONS

Vessel USCG Flying Pan Lighthouse, N.C.  
(Nationality, name)

Month Sept 25 To 29th, 1958

Captain \_\_\_\_\_ Voyage from \_\_\_\_\_ to \_\_\_\_\_

Barometer W. B. List No. \_\_\_\_\_ Date compared \_\_\_\_\_, 19\_\_\_\_. Water temperature  Intake,  Bucket

| Day of Month (G.C.T.) | Day of Week (G.C.T.) | POSITION OF SHIP                |  |  | Time (Nearest hour (00-23) (G.C.T.)) | Total Cloud Amt. (Coded) | WIND                        |                      | Visibility (Coded) | WEATHER         |            | PRESSURE          |                     |                               | Air Temp. (°F) | CLOUDS                               |  |                              |                |                              |                |                |
|-----------------------|----------------------|---------------------------------|--|--|--------------------------------------|--------------------------|-----------------------------|----------------------|--------------------|-----------------|------------|-------------------|---------------------|-------------------------------|----------------|--------------------------------------|--|------------------------------|----------------|------------------------------|----------------|----------------|
|                       |                      | Octant (0, 1, 2, 3, 5, 6, 7, 8) | Latitude (Degrees and tenths)                | Longitude (Degrees and tenths)               |                                      |                          | Dir- rection (True) (00-36) | Speed (True) (Knots) |                    | Present (00-99) | Past (0-9) | Correction        |                     | Barometer Corrected (9 or 10) |                | Barometer as Read (in., mb., or mm.) | Barometer Corrected (in., mb., or mm.) | Amount of Cl. Clouds (Coded) | Type Cl. (0-9) | Height of Cl. Clouds (Coded) | Type Cl. (0-9) | Type Cl. (0-9) |
|                       |                      |                                 |  |  |                                      |                          |                             |                      |                    |                 |            | Barometer as Read | Barometer Corrected |                               |                |                                      |  |                              |                |                              |                |                |
| 1                     | 2                    | 3                               | 4  | 5  | 6                                    | 7                        | 8                           | 9                    | 10                 | 11              | 12         | 13                | 14                  | 15                            | 16             | 17                                   | 18                                     | 19                           | 20             | 21                           | 22             |                |
| -                     | Y                    | Q                               | L <sub>a</sub> L <sub>n</sub> L <sub>o</sub> | L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | GG                                   | N                        | dd                          | ff                   | VV                 | ww              | W          | -                 | -                   | -                             | PPP            | TT                                   | N <sub>h</sub>                         | C <sub>L</sub>               | h              | C <sub>M</sub>               | C <sub>H</sub> |                |
| 25                    | 5                    |                                 |  |  | 06<br>0510                           | 7                        | 05                          | 09                   | 98                 | 02              | 2          | 30.09             | 1019.0              | 190                           | 78             |                                      |  |                              |                |                              |                |                |
| 25                    | 5                    |                                 |  |  | 12<br>1110                           | 6                        | 05                          | 18                   | 98                 | 02              | 0          | 30.05             | 1017.6              | 196                           | 80             |                                      |  |                              |                |                              |                |                |
| 25                    | 5                    |                                 |  |  | 18<br>1910                           | 5                        | 05                          | 18                   | 98                 | 02              | 1          | 30.07             | 1018.3              | 183                           | 82             |                                      |  |                              |                |                              |                |                |
| 26                    | 6                    |                                 |  |  | 00<br>2310                           | 8                        | 06                          | 14                   | 98                 | 02              | 2          | 30.01             | 1016.3              | 163                           | 83             |                                      |  |                              |                |                              |                |                |
| 26                    | 6                    |                                 |  |  | 06<br>0510                           | 2                        | 09                          | 15                   | 98                 | 01              | 0          | 30.01             | 1016.3              | 163                           | 84             |                                      |  |                              |                |                              |                |                |
| 26                    | 6                    |                                 |  |  | 12<br>1110                           | 2                        | 09                          | 22                   | 98                 | 02              | 0          | 29.96             | 1014.6              | 146                           | 83             |                                      |  |                              |                |                              |                |                |
| 26                    | 6                    |                                 |  |  | 18<br>1910                           | 8                        | 07                          | 28                   | 98                 | 03              | 1          | 29.90             | 1012.5              | 125                           | 85             |                                      |  |                              |                |                              |                |                |
| 27                    | 7                    |                                 |  |  | 00<br>2310                           | 9                        | 09                          | 32                   | 97                 | 02              | 2          | 29.75             | 1009.5              | 075                           | 84             |                                      |  |                              |                |                              |                |                |
| 27                    | 7                    |                                 |  |  | 06<br>0510                           | 8                        | 09                          | 40                   | 97                 | 02              | 2          | 29.64             | 1003.7              | 037                           | 84             |                                      |  |                              |                |                              |                |                |
| 27                    | 7                    |                                 |  |  | 12<br>1110                           | 9                        | 09                          | 60                   | 95                 | 02              | 2          | 29.29             | 991.9               | 919                           | XX             |                                      |  |                              |                |                              |                |                |
| 27                    | 7                    |                                 |  |  | 18<br>1910                           | 9                        | 29                          | 90                   | 90                 | 02              | 2          | 29.58             | 967.8               | 628                           | XX             |                                      |  |                              |                |                              |                |                |
| 28                    | 1                    |                                 |  |  | 00<br>2310                           | 9                        | 27                          | 55                   | 94                 | 02              | 2          | 29.33             | 993.2               | 932                           | XX             |                                      |  |                              |                |                              |                |                |
| 28                    | 1                    |                                 |  |  | 06<br>0510                           | 5                        | 32                          | 33                   | 97                 | 01              | 2          | 29.59             | 1002.0              | 020                           | 78             |                                      |  |                              |                |                              |                |                |
| 28                    | 1                    |                                 |  |  | 12<br>1910                           | 3                        | 27                          | 27                   | 98                 | 01              | 2          | 29.88             | 1010.8              | 108                           | 84             |                                      |  |                              |                |                              |                |                |
| 28                    | 1                    |                                 |  |  | 18<br>1910                           | 1                        | 36                          | 20                   | 98                 | 01              | 0          | 29.91             | 1012.9              | 129                           | 71             |                                      |  |                              |                |                              |                |                |
| 29                    | 2                    |                                 |  |  | 00<br>2320                           | 2                        | 02                          | 10                   | 98                 | 01              | 0          | 29.95             | 1014.2              | 142                           | 74             |                                      |  |                              |                |                              |                |                |

| Course of Ship (0-9) | Speed of Ship (0-9) | 3-Hour Pressure Tendency | TEMPERATURE (°F)              |                               |                                | Group Indicator | Diff. Sea-Air °F | Dew Point °F                  | WAVES                         |                      |                               |                |                | ICE            |                 |                    |                       |                        | REMARKS<br>Enter time of wind shifts, frontal passages, beginning and ending of precipitation, etc.<br>(Plain language) | Sent by radio (Y, N) | Initials |
|----------------------|---------------------|--------------------------|-------------------------------|-------------------------------|--------------------------------|-----------------|------------------|-------------------------------|-------------------------------|----------------------|-------------------------------|----------------|----------------|----------------|-----------------|--------------------|-----------------------|------------------------|---|----------------------|----------|
|                      |                     |                          | Dry Bulb (Degrees and tenths) | Wet Bulb (Degrees and tenths) | Sea Water (Degrees and tenths) |                 |                  |                               | Indicator                     | Dir- rection (00-36) | Period (Coded)                | H'ght (Coded)  | Kind (Coded)   | Effect (Coded) | Bear- ing (0-9) | Dis- tance (Coded) | Ori- entation (Coded) |                        |   |                      |          |
|                      |                     |                          |                               |                               |                                |                 |                  |                               |                               |                      |                               |                |                |                |                 |                    |                       | Charac- teristic (0-9) |   |                      |          |
| 23                   | 24                  | 25                       | 26                            | 27                            | 28                             | 29              | 30               | 31                            | 32                            | 33                   | 34                            | 35             | 36             | 37             | 38              | 39                 | 40                    | 41                     | 42  | 43                   | 44       |
| D <sub>1</sub>       | v <sub>1</sub>      | a                        | pp                            | -                             | -                              | -               | 0                | T <sub>1</sub> T <sub>2</sub> | T <sub>1</sub> T <sub>2</sub> | 1                    | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | c <sub>2</sub> | K               | D <sub>i</sub>     | r                     | e                      | -   | -                    | -        |
|                      |                     | 4                        | 00                            | 78                            | 73                             | 76              | 0                | 02                            | 71                            | 1                    | 05                            | 3              | 3              |                |                 |                    |                       |                        |   |                      |          |
|                      |                     | 4                        | 00                            | 78                            | 76                             | 81              | 0                | 51                            | 75                            | 1                    | 05                            | 3              | 2              |                |                 |                    |                       |                        |   |                      |          |
|                      |                     | 7                        | 02                            | 80                            | 78                             | 81              | 0                | 01                            | 78                            | 1                    | 05                            | 2              | 2              |                |                 |                    |                       |                        |   |                      |          |
|                      |                     | 5                        | 01                            | 81                            | 73                             | 81              | 0                | 02                            | 70                            | 1                    | 05                            | 2              | 2              |                |                 |                    |                       |                        |   |                      |          |
|                      |                     | 0                        | 00                            | 81                            | 76                             | 82              | 0                | 02                            | 74                            | 1                    | 09                            | 2              | 2              |                |                 |                    |                       |                        |   |                      |          |
|                      |                     | 0                        | 01                            | 83                            | 78                             | 80              | 0                | 03                            | 76                            | 1                    | 05                            | 2              | 2              |                |                 |                    |                       |                        |   |                      |          |
|                      |                     | 7                        | 05                            | 84                            | 76                             | 81              | 0                | 04                            | 73                            | 1                    | 09                            | 3              | 4              |                |                 |                    |                       |                        |   |                      |          |
|                      |                     | 7                        | 08                            | 82                            | 79                             | 80              | 0                | 04                            | 78                            | 1                    | 11                            | 3              | 7              |                |                 |                    |                       |                        |   |                      |          |
|                      |                     | 7                        | 07                            | 84                            | 79                             | 81              | 0                | 03                            | 77                            | 1                    | 11                            | 8              | 7              |                |                 |                    |                       |                        |   |                      |          |
|                      |                     | 7                        | 17                            | 81                            | 79                             | XX              | 0                | XX                            | 78                            | 1                    | XX                            | 8              | 0              |                |                 |                    |                       |                        |   |                      |          |
|                      |                     | 7                        | XX                            | XX                            | XX                             | XX              | 0                | XX                            | XX                            | 1                    | XX                            | 8              | 6              |                |                 |                    |                       |                        |   |                      |          |
|                      |                     | 2                        | XX                            | XX                            | XX                             | XX              | 0                | XX                            | XX                            | 1                    | XX                            | 8              | 9              |                |                 |                    |                       |                        |   |                      |          |
|                      |                     | 2                        | 06                            | XX                            | XX                             | XX              | 0                | XX                            | XX                            | 1                    | 32                            | 6              | 4              |                |                 |                    |                       |                        |   |                      |          |
|                      |                     | 2                        | XX                            | XX                            | XX                             | XX              | 0                | XX                            | XX                            | 1                    | 29                            | 4              | 4              |                |                 |                    |                       |                        |   |                      |          |
|                      |                     | 2                        | 02                            | 71                            | 62                             | 78              | 0                | 52                            | 67                            | 1                    | 06                            | 2              | 3              |                |                 |                    |                       |                        |   |                      |          |
|                      |                     | 2                        | 04                            | 72                            | 60                             | 76              | 0                | 52                            | 52                            | 1                    | 05                            | 3              | 2              |                |                 |                    |                       |                        |   |                      |          |