



# Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION

STEAMER *City of Alpena* GOING NORTH.

CAPTAIN'S LOG.

Leaving Toledo

*July 5*

189*0*

TRIP No. *21*

(CENTRAL STANDARD TIME.)

| PORTS.                      | Miles.      | Day of Month. | HOURS.  |         | WIND.      |        | Weather. | Incidents of Trip.                                                |
|-----------------------------|-------------|---------------|---------|---------|------------|--------|----------|-------------------------------------------------------------------|
|                             |             |               | Arrive. | Depart. | Direction. | Force. |          |                                                                   |
| <b>GOING NORTH.</b>         |             |               |         |         |            |        |          |                                                                   |
| <b>TOLEDO</b> (Madison St.) |             |               |         | 4.39    | NE         | Light  | Clear.   | Light load out of Toledo                                          |
| Gas Buoy                    | 12          |               | 5.39    |         | "          | "      | "        |                                                                   |
| Bar Point Light             | 21½         |               | 6.58    |         | "          | "      | "        |                                                                   |
| Bois Blanc Island Light     | 6           |               | 7.15    |         | "          | "      | "        | Full load out of Detroit.                                         |
| Mamma Judy Light            | 8           |               | 7.59    |         | "          | "      | "        |                                                                   |
| Grassy Island Light         | 2½          |               | 8.08    |         | "          | "      | "        |                                                                   |
| M.C.R.R. Elevator "A."      |             |               | 8.41    |         | "          | "      | "        | 2 horses Lot Fruit Lot made from Port Huron                       |
| <b>DETROIT</b> (D & C Dock) | 8½          |               |         | 9.43    | SE         | Fresh  | "        |                                                                   |
| Belle Isle Light            | 4½          |               | 10.04   |         | "          | "      | "        |                                                                   |
| Wind Mill Point Light       | 2           |               | 10.13   |         | "          | "      | "        |                                                                   |
| Lake St. Clair Light Ship   | 2¾          |               | 10.46   |         | "          | "      | "        | Butter & Eggs from Harbor Beach                                   |
| Canal—Lower Light           | 14          |               | 11.27   |         | "          | "      | "        |                                                                   |
| Canal—Upper Light           | 1¾          |               | 11.35   |         | "          | "      | "        |                                                                   |
| <b>ST. CLAIR</b>            | 25½         |               | 1.30    | 1.37    | SE         | "      | "        | Had a big sea crossing the Bay 400 School Teacher aboard all sick |
| <b>PORT HURON</b>           | 12          |               | 2.27    | 2.50    | "          | "      | "        |                                                                   |
| Fort Gratiot Light          | 2           |               | 3.7     |         | "          | "      | "        |                                                                   |
| Sanilac Light               | 30          |               | 3.2     |         | "          | "      | "        |                                                                   |
| <b>SAND BEACH</b>           | 30          |               | 6.54    | 7.28    | "          | Sea    | "        |                                                                   |
| Pt. Aux Barques Light       | 14          |               | 8.28    | 8.39    | "          | "      | "        | Met a lot of freight crossing the Bay and S. W. Gale              |
| <b>OSCODA</b>               | 42          |               | 11.40   | 11.55   | "          | "      | "        |                                                                   |
| Sturgeon Point Light        | 22          |               | 7.16    |         | "          | "      | "        |                                                                   |
| South Point                 | 12          |               | 2.4     |         | "          | "      | "        |                                                                   |
| <b>ALPENA</b>               | 14          |               | 3.5     | 4.41    | "          | "      | "        |                                                                   |
| North Point                 | 9           |               | 5.15    |         | "          | "      | "        |                                                                   |
| Thunder Bay Light           | 7           |               | 5.32    | 5.38    | "          | "      | "        |                                                                   |
| Middle Island               | 13          |               | 6.29    |         | "          | "      | "        |                                                                   |
| Presque Isle Light          | 14          |               | 7.25    | 7.28    | "          | "      | "        |                                                                   |
| Spectacle Reef Light        | 48          |               | 10.10   |         | SE         | Brisk  | "        |                                                                   |
| Duncan's Point Light        | 7           |               | 10.57   |         | "          | "      | "        |                                                                   |
| <b>CHEBOYGAN</b>            | 3           |               | 11.03   | 11.56   | "          | "      | "        |                                                                   |
| <b>MACKINAC ISLAND</b>      | 16          |               | 12.56   | 1.45    | "          | "      | "        | Met the City of Alpena 12.59                                      |
| <b>ST. IGNACE</b>           | 5           |               | 2.5     | 3.29    | "          | "      | "        |                                                                   |
| <b>TOTAL MILES,</b>         | <b>408½</b> |               |         |         |            |        |          |                                                                   |

NOTE.—Wind up to 10 miles, Light: 10 to 18, Fresh: 18 to 25, Brisk; 25 to 30, High; 30 and upwards, Gale. Interline extra landings.

*Wayn Perelleau* M. G. Captain.



# Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace

(CENTRAL STANDARD TIME)

1890

TRIP No. 21

| PORTS                     | Miles. | Day of Month. | HOURS.                       |         | WIND.      |        | Weather. | Incidents of Trip.    |
|---------------------------|--------|---------------|------------------------------|---------|------------|--------|----------|-----------------------|
|                           |        |               | Arrive.                      | Depart. | Direction. | Force. |          |                       |
| GOING SOUTH.              |        |               |                              |         |            |        |          |                       |
| ST. IGNACE                |        |               |                              | 3.29    | SE         | Brisk  | Clear    | 1 Case of Flour       |
| MACKINAC ISLAND           | 5      |               | 3.48                         | 4.27    | "          | "      | "        | Empty Cases           |
| CHEBOYGAN                 | 16     |               | 3.25                         | 3.59    | "          | "      | "        | 1 hole from           |
| Duncan's Point Light      | 3      |               | 6.03                         | 6.08    | "          | "      | "        | St Ignace             |
| Spectacle Reef Light      | 7      |               | 6.27                         | 6.45    | "          | "      | "        |                       |
| Presque Isle Light        | 48     |               | 9.12                         | 9.15    | NE         | "      | "        | 6 Cases of Fish       |
| Middle Island             | 14     |               | 10.03                        |         | "          | "      | "        | Lab. made from        |
| Thunder Bay Light         | 13     |               | 10.51                        | 10.58   | "          | "      | Rain     | Wrecked               |
| North Point               | 7      |               | 11.50                        |         | "          | "      | "        |                       |
| ALPENA                    | 9      |               | 12.27                        |         | SE         | "      | "        | 20 bbls Lumber        |
| South Point               | 14     |               | 1.27                         |         | "          | "      | "        | Lab. made             |
| Sturgeon Point Light      | 12     |               | 2.08                         |         | "          | "      | Clear    | from                  |
| OSCODA                    | 22     |               | 3.30                         | 3.30    | West.      | "      | "        | Cheboygan             |
| Pt. Aux Barques Light     | 42     |               | 6.8                          |         | "          | "      | "        |                       |
| SAND BEACH                | 14     |               | 7.30                         | 7.31    | "          | "      | "        | 4 Cases of Fish       |
| Sanilac Light             | 30     |               | 9.20                         |         | "          | "      | "        | Empty Kegs. Lab of    |
| Fort Gratiot Light        | 30     |               | 11.10                        |         | "          | "      | "        | Lab. from             |
| PORT HURON                | 2      |               | 11.13                        | 11.28   | "          | "      | "        | Alpena                |
| ST. CLAIR                 | 12     |               |                              |         | "          | "      | "        |                       |
| Canal—Upper Light         | 25½    |               | 1.30                         |         | "          | "      | "        | 3 Stands of Berries   |
| Canal—Lower Light         | 1½     |               | 1.38                         |         | "          | "      | "        | from Oscoda the       |
| Lake St. Clair Light Ship | 14     |               | 2.17                         |         | "          | "      | "        | first of the season   |
| Wind Mill Point Light     | 2¼     |               | 2.47                         |         | "          | "      | "        | July 7.               |
| Belle Isle Light          | 2      |               | 2.54                         |         | "          | "      | "        |                       |
| DETROIT (D & C Dock)      | 4¼     |               | 3.7                          | 4.7     | "          | "      | "        | 1 Case of Fish        |
| Grassy Island Light       | 8½     |               | 4.35                         |         | "          | "      | "        | 3 bbls " " from       |
| Mamma Judy Light          | 2½     |               | 4.42                         |         | "          | "      | "        | Oscoda                |
| Bois Blanc Island Light   | 8      |               | 5.408                        |         | "          | "      | "        |                       |
| Bar Point Light           | 6      |               | 5.32                         |         | "          | "      | "        | On time for the first |
| Gas Buoy                  | 21½    |               | 6.53                         |         | "          | "      | "        | trip of season        |
| TOLEDO (Madison St.)      | 12     |               | 7.57                         |         | "          | "      | "        |                       |
|                           |        |               | Met the City of Mackinac 3.8 |         |            |        |          |                       |
| TOTAL MILES,              | 408½   |               |                              |         |            |        |          |                       |

NOTE.—Wind up to 10 miles, Light; 10 to 18, Fresh; 18 to 25, Brisk; 25 to 30, High; 30 and upwards, Gale. Interline extra landings.

1 gas engine for Alpena. Valve broken



# Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena*

GOING NORTH.

CAPTAIN'S LOG.

Leaving Toledo

*July 9, 1910*

189

TRIP No. *22*

(CENTRAL STANDARD TIME.)

| PORTS.                      | Miles.      | Day of Month. | HOURS.                               |              | WIND.       |                   | Weather.      | Incidents of Trip.                                 |
|-----------------------------|-------------|---------------|--------------------------------------|--------------|-------------|-------------------|---------------|----------------------------------------------------|
|                             |             |               | Arrive.                              | Depart.      | Direction.  | Force.            |               |                                                    |
| <b>GOING NORTH.</b>         |             |               |                                      |              |             |                   |               |                                                    |
| <b>TOLEDO</b> (Madison St.) |             |               |                                      | <i>9.41</i>  | <i>N.W.</i> | <i>fresh.</i>     | <i>blancy</i> | <i>Light. Light</i>                                |
| Gas Buoy                    | 12          |               | <i>10.45</i>                         |              | "           | "                 | "             | <i>Out of Toledo</i>                               |
| Bar Point Light             | 21½         |               | <i>12.5</i>                          |              | "           | "                 | "             |                                                    |
| Bois Blanc Island Light     | 6           |               | <i>12.30</i>                         |              | "           | "                 | "             |                                                    |
| Mamma Judy Light            | 8           |               | <i>1.6</i>                           |              | "           | "                 | "             | <i>Light Out of Detroit</i>                        |
| Grassy Island Light         | 2½          |               | <i>1.14</i>                          |              | "           | "                 | "             |                                                    |
| M.C.R.R. Elevator "A."      |             |               | <i>1.49</i>                          |              | "           | "                 | "             | <i>had to wait for the Cleaveland Boat 20 min.</i> |
| <b>DETROIT</b> (D & C Dock) | 8½          |               | <i>1.57</i>                          | <i>5.32</i>  | "           | "                 | "             |                                                    |
| Belle Isle Light            | 4¼          |               | <i>5.50</i>                          |              | "           | "                 | "             |                                                    |
| Wind Mill Point Light       | 2           |               | <i>6.03</i>                          |              | "           | "                 | "             |                                                    |
| Lake St. Clair Light Ship   | 2½          |               | <i>6.34</i>                          |              | <i>SE</i>   | "                 | "             | <i>Saw birds</i>                                   |
| Canal—Lower Light           | 14          |               | <i>7.14</i>                          |              | "           | "                 | "             | <i>&amp; regatta from Port Huron</i>               |
| Canal—Upper Light           | 18          |               | <i>7.22</i>                          |              | "           | "                 | "             |                                                    |
| <b>ST. CLAIR</b>            | 25½         |               | <i>9.16</i>                          | <i>9.25</i>  | "           | "                 | "             |                                                    |
| <b>PORT HURON</b>           | 12          |               | <i>10.15</i>                         | <i>10.29</i> | "           | "                 | "             | <i>Butter &amp; Eggs 4 cows 4 horses from</i>      |
| Fort Gratiot Light          | 2           |               | <i>10.42</i>                         |              | "           | <i>Light blew</i> | "             | <i>from</i>                                        |
| Sanilac Light               | 30          |               | <i>12.39</i>                         |              | "           | "                 | "             | <i>Harbor Break</i>                                |
| <b>SAND BEACH</b>           | 30          |               | <i>2.33</i>                          | <i>3.58</i>  | "           | "                 | "             |                                                    |
| Pt. Aux Barques Light       | 14          |               | <i>4.56</i>                          |              | "           | "                 | "             |                                                    |
| <b>OSCODA</b>               | 42          |               | <i>6.27</i>                          | <i>6.53</i>  | "           | "                 | "             |                                                    |
| Sturgeon Point Light        | 22          |               | <i>8.15</i>                          |              | "           | "                 | "             | <i>Did not take any thing from Oscoda</i>          |
| South Point                 | 12          |               | <i>9.04</i>                          |              | "           | "                 | "             | <i>&amp; shall. Pop in town</i>                    |
| <b>ALPENA</b>               | 14          |               | <i>9.58</i>                          | <i>11.11</i> | "           | "                 | "             |                                                    |
| North Point                 | 9           |               | <i>11.47</i>                         |              | "           | "                 | "             |                                                    |
| Thunder Bay Light           | 7           |               | <i>12.3</i>                          | <i>12.9</i>  | "           | "                 | "             |                                                    |
| Middle Island               | 13          |               | <i>12.56</i>                         |              | <i>NE E</i> | <i>Fresh</i>      | <i>Rain</i>   |                                                    |
| Presque Isle Light          | 14          |               | <i>1.51</i>                          | <i>1.57</i>  | "           | "                 | "             |                                                    |
| Spectacle Reef Light        | 48          |               | <i>4.31</i>                          |              | "           | "                 | "             |                                                    |
| Duncan's Point Light        | 7           |               | <i>5.00</i>                          |              | "           | "                 | "             |                                                    |
| <b>CHEBOYGAN</b>            | 3           |               | <i>5.12</i>                          | <i>6.09</i>  | "           | "                 | "             |                                                    |
| <b>MACKINAC ISLAND</b>      | 16          |               | <i>7.07</i>                          | <i>8.12</i>  | "           | "                 | "             |                                                    |
| <b>ST. IGNACE</b>           | 5           |               | <i>8.34</i>                          |              | "           | "                 | "             |                                                    |
| <b>TOTAL MILES,</b>         | <b>408½</b> |               | <i>met the City of Mackinac 1.43</i> |              |             |                   |               |                                                    |

NOTE.—Wind up to 10 miles, Light; 10 to 18, Fresh; 18 to 25, Brisk; 25 to 30, High; 30 and upwards, Gale.

mistqs

*16.73. N. D.*

Captain.



# Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace

*July 11*  
(CENTRAL STANDARD TIME)

*1910*

TRIP No. *22*

| PORTS                                 | Miles. | Day of Month. | HOURS.  |         | WIND.      |        | Weather. | Incidents of Trip.                                   |
|---------------------------------------|--------|---------------|---------|---------|------------|--------|----------|------------------------------------------------------|
|                                       |        |               | Arrive. | Depart. | Direction. | Force. |          |                                                      |
| GOING SOUTH.                          |        |               |         |         |            |        |          |                                                      |
| ST. IGNACE                            |        |               |         | 7.35    | W.S.W.     | Light  | Rain     | 17 Horses from St Ignace for Osceola                 |
| MACKINAC ISLAND                       | 5      |               | 7.55    | 8.41    | "          | "      | "        |                                                      |
| CHEBOYGAN                             | 16     |               | 9.40    | 10.28   | "          | "      | "        |                                                      |
| Duncan's Point Light                  | 3      |               | 10.32   | 10.36   | N.W.       | "      | "        | Nothing much from Mackinac                           |
| Spectacle Reef Light                  | 7      |               | 10.56   |         | "          | "      | "        |                                                      |
| Presque Isle Light                    | 48     |               | 1.40    |         | "          | "      | "        |                                                      |
| Middle Island                         | 14     |               | 2.31    |         | "          | "      | "        |                                                      |
| Thunder Bay Light                     | 13     |               | 3.20    | 3.26    | E.W.       | Buck   | Foggy    | Got Haus Hold goods. Empty Kegs                      |
| North Point                           | 7      |               | 3.43    |         | "          | "      | "        | 3 sacks of Beans -                                   |
| ALPENA                                | 9      |               | 4.18    | 3.40    | "          | "      | "        | 2 bbls. Fish from Cheboygan                          |
| South Point                           | 14     |               | 6.40    |         | "          | "      | "        |                                                      |
| Sturgeon Point Light                  | 12     |               | 7.19    |         | "          | "      | "        |                                                      |
| OSCODA                                | 22     |               | 8.40    | 8.59    | "          | "      | "        | 4 Cans of Fish                                       |
| Pt. Aux Barques Light                 | 42     |               | 11.18   | 11.25   | "          | "      | "        | 2 Cans. Haus Hold Goods. Empty Cans from Alpena      |
| SAND BEACH                            | 14     |               | 12.19   | 12.47   | "          | "      | "        |                                                      |
| Sanilac Light                         | 30     |               | 2.37    |         | "          | "      | "        |                                                      |
| Fort Gratiot Light                    | 30     |               | 4.34    | 4.47    | "          | "      | "        |                                                      |
| PORT HURON                            | 2      |               |         |         | "          | "      | "        | 2 bbls. of Fish Empty Cans from Osceola              |
| ST. CLAIR                             | 12     |               |         |         | "          | "      | "        |                                                      |
| Canal—Upper Light                     | 25½    |               | 6.51    |         | "          | "      | "        |                                                      |
| Canal—Lower Light                     | 1½     |               | 7.01    |         | S.W.       | Fresh  | Clear    |                                                      |
| Lake St. Clair Light Ship             | 14     |               | 7.41    |         | "          | "      | "        | Butter & Eggs from Harbor. Fish                      |
| Wind Mill Point Light                 | 2½     |               | 8.10    |         | "          | "      | "        |                                                      |
| Belle Isle Light                      | 2      |               | 8.17    |         | "          | "      | "        |                                                      |
| DETROIT (D & C Dock)                  | 4½     |               | 8.32    | 9.49    | "          | "      | "        | 25 bbls. of Saw. Got Haus Hold goods from Port Huron |
| Grassy Island Light                   | 8½     |               | 10.16   |         | "          | "      | "        |                                                      |
| Mamma Judy Light                      | 2½     |               | 10.24   |         | "          | "      | "        |                                                      |
| Bois Blanc Island Light               | 8      |               | 10.52   |         | "          | "      | "        |                                                      |
| Bar Point Light                       | 6      |               | 11.55   |         | "          | "      | "        |                                                      |
| Gas Buoy                              | 21½    |               | 12.55   |         | "          | "      | "        |                                                      |
| TOLEDO (Madison St.)                  | 12     |               | 1.35    |         | "          | "      | "        |                                                      |
| <i>met the City of Mackinac 10.01</i> |        |               |         |         |            |        |          |                                                      |
| TOTAL MILES.                          | 408½   |               |         |         |            |        |          |                                                      |

NOTE.—Wind up to 10 miles, Light; 10 to 18, Fresh; 18 to 25, Brisk; 25 to 30, High; 30 and upwards, Gale. Interline extra landings.

..... Captain.





# Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace

(CENTRAL STANDARD TIME)

189

TRIP No.

*23.*

| PORTS                     | Miles. | Day of Month. | HOURS.          |         | WIND.      |        | Weather. | Incidents of Trip.             |
|---------------------------|--------|---------------|-----------------|---------|------------|--------|----------|--------------------------------|
|                           |        |               | Arrive.         | Depart. | Direction. | Force. |          |                                |
| GOING SOUTH.              |        |               |                 |         |            |        |          |                                |
| ST. IGNACE                |        |               |                 | 2.50    | West.      | Fresh. | Clear.   | Empty Kegs.                    |
| MACKINAC ISLAND           | 5      |               | 3.10            | 3.50    | "          | "      | "        | 1 horse Bay gu from St Ignace. |
| CHEBOYGAN                 | 16     |               | 4.47            | 5.34    | "          | "      | "        | 8. Cans of Fish.               |
| Duncan's Point Light      | 3      |               | 5.39            | 5.34    | "          | "      | "        | Empty Kegs.                    |
| Spectacle Reef Light      | 7      |               | 6.03            | 6.21    | "          | "      | "        | 1st horse from Mackinac        |
| Presque Isle Light        | 48     | 7             | 8.02            | 6.21    | "          | "      | "        |                                |
| Middle Island             | 14     |               | <del>8.45</del> |         | "          | "      | "        |                                |
| Thunder Bay Light         | 13     |               | 10.35           | 10.41   | SE         | "      | "        |                                |
| North Point               | 7      |               | 11.03           |         | "          | "      | "        | 10 Sacks of Cable.             |
| ALPENA                    | 9      |               | 11.35           | 12.14   | "          | "      | Rain     | 1. Can of Salmon               |
| South Point               | 14     |               | 1.16            |         | "          | "      | "        | From Cheboygan                 |
| Sturgeon Point Light      | 12     | 11            | 1.54            |         | "          | "      | "        |                                |
| OSCODA                    | 22     |               | 3.13            | 3.42    | "          | "      | Cloudy.  | 4 Cans of Fish.                |
| Pt. Aux Barques Light     | 42     |               | 6.2             |         | "          | "      | "        | Empty Kegs.                    |
| SAND BEACH                | 14     |               | 7.02            | 7.22    | "          | "      | "        | 15 Sacks of Peas               |
| Sanilac Light             | 30     |               | 9.15            |         | "          | "      | "        | From Alpena                    |
| Fort Gratiot Light        | 30     |               | 11.07           |         | "          | "      | "        |                                |
| PORT HURON                | 2      |               | 11.15           | 11.25   | "          | "      | "        |                                |
| ST. CLAIR                 | 12     |               |                 |         | "          | "      | "        |                                |
| Canal—Upper Light         | 25½    |               | 1.31            |         | "          | "      | "        | 2 Cans of Fish                 |
| Canal—Lower Light         | 1½     |               | 1.40            |         | "          | "      | "        | 50 Sacks of Peas.              |
| Lake St. Clair Light Ship | 14     |               | 2.20            |         | "          | "      | "        | from Osceola.                  |
| Wind Mill Point Light     | 2½     |               | 2.49            |         | "          | "      | "        |                                |
| Belle Isle Light          | 2      |               | 2.56            |         | "          | "      | "        |                                |
| DETROIT (D & C Dock)      | 4½     |               | 3.10            | 4.21    | "          | "      | "        | Butter & Eggs from Hazel Beach |
| Grassy Island Light       | 8½     |               | 4.49            |         | "          | "      | "        |                                |
| Mamma Judy Light          | 2½     |               | 4.57            |         | "          | "      | "        |                                |
| Bois Blanc Island Light   | 8      |               | 5.25            |         | "          | "      | "        |                                |
| Bar Point Light           | 6      |               | 5.48            |         | "          | "      | "        |                                |
| Gas Buoy                  | 21½    |               | 7.08            |         | "          | "      | "        |                                |
| TOLEDO (Madison St.)      | 12     |               | 8.07            |         | "          | "      | "        |                                |
| met City of Mackinac 5.14 |        |               |                 |         |            |        |          |                                |
| TOTAL MILES,              | 408½   |               |                 |         |            |        |          |                                |

NOTE.—Wind up to 10 miles, Light; 10 to 18, Fresh; 18 to 25, Brisk; 25 to 30, High; 30 and upwards, Gale. Interline extra landings.

..... Captain.



# Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena*

GOING NORTH.

CAPTAIN'S LOG.

Leaving Toledo

*July 16*

*1890*

TRIP No. *24*

(CENTRAL STANDARD TIME.)

| PORTS.                    | Miles. | Day of Month. | HOURS.                               |              | WIND.         |               | Weather.      | Incidents of Trip.                       |
|---------------------------|--------|---------------|--------------------------------------|--------------|---------------|---------------|---------------|------------------------------------------|
|                           |        |               | Arrive.                              | Depart.      | Direction.    | Force.        |               |                                          |
| <b>GOING NORTH.</b>       |        |               |                                      |              |               |               |               |                                          |
| TOLEDO (Madison St.)      |        |               |                                      | <i>9.48</i>  | <i>N.S.W.</i> | <i>Fresh.</i> | <i>Cloudy</i> | <i>Good load out of Toledo.</i>          |
| Gas Buoy                  | 12     |               | <i>10.33</i>                         |              | "             | "             | "             |                                          |
| Bar Point Light           | 21½    |               | <i>12.11</i>                         |              | "             | "             | "             |                                          |
| Bois Blanc Island Light   | 6      |               | <i>12.27</i>                         |              | "             | "             | "             | <i>Good load out of Detroit.</i>         |
| Mamma Judy Light          | 8      |               | <i>1.12</i>                          |              | <i>S.W.</i>   | "             | "             |                                          |
| Grassy Island Light       | 2½     |               | <i>1.21</i>                          |              | "             | "             | "             |                                          |
| M.C.R.R. Elevator "A."    |        |               | <i>1.53</i>                          |              | "             | "             | "             | <i>Lot of Furniture</i>                  |
| DETROIT (D & C Dock)      | 8½     |               | <i>2.1</i>                           | <i>5.9</i>   | "             | "             | "             | <i>" " " "</i>                           |
| Belle Isle Light          | 4½     |               | <i>3.28</i>                          |              | "             | "             | "             | <i>From Port Huron</i>                   |
| Wind Mill Point Light     | 2      |               | <i>3.36</i>                          |              | "             | "             | "             |                                          |
| Lake St. Clair Light Ship | 2¾     |               | <i>6.10</i>                          |              | "             | "             | "             |                                          |
| Canal—Lower Light         | 14     |               | <i>6.57</i>                          |              | "             | "             | "             | <i>Butter &amp; Eggs</i>                 |
| Canal—Upper Light         | 1¾     |               | <i>6.58</i>                          |              | "             | "             | "             | <i>Lot of House Hold Goods from</i>      |
| ST. CLAIR                 | 25½    |               | <i>8.54</i>                          | <i>8.58</i>  | "             | "             | "             | <i>Harbor Beach</i>                      |
| PORT HURON                | 12     |               | <i>9.51</i>                          | <i>10.15</i> | "             | "             | "             |                                          |
| Fort Gratiot Light        | 2      |               | <i>10.30</i>                         |              | "             | "             | "             |                                          |
| Sanilac Light             | 30     |               | <i>12.24</i>                         |              | "             | "             | "             | <i>Did not take any thing from Osoda</i> |
| SAND BEACH                | 30     |               | <i>2.16</i>                          | <i>2.52</i>  | "             | "             | "             | <i>Small box in town</i>                 |
| Pt. Aux Barques Light     | 14     |               | <i>3.50</i>                          | <i>3.57</i>  | "             | "             | "             |                                          |
| OSCODA                    | 42     |               | <i>6.23</i>                          | <i>6.49</i>  | "             | "             | "             |                                          |
| Sturgeon Point Light      | 22     |               | <i>7.59</i>                          |              | "             | "             | "             | <i>Lot of House Hold Goods from</i>      |
| South Point               | 12     |               | <i>8.57</i>                          |              | <i>S.W.</i>   | "             | "             | <i>Alpena</i>                            |
| ALPENA                    | 14     |               | <i>9.34</i>                          | <i>11.10</i> | "             | "             | "             |                                          |
| North Point               | 9      |               | <i>11.45</i>                         |              | "             | "             | "             |                                          |
| Thunder Bay Light         | 7      |               | <i>12.2</i>                          | <i>12.8</i>  | <i>S</i>      | <i>Gale</i>   | "             |                                          |
| Middle Island             | 13     |               | <i>12.58</i>                         |              | "             | "             | "             |                                          |
| Presque Isle Light        | 14     | <i>8.</i>     | <i>1.55</i>                          |              | "             | "             | "             |                                          |
| Spectacle Reef Light      | 48     |               | <i>4.37</i>                          |              | "             | "             | "             |                                          |
| Duncan's Point Light      | 7      |               | <i>5.15</i>                          |              | <i>S.W.</i>   | "             | "             |                                          |
| CHEBOYGAN                 | 3      |               | <i>5.26</i>                          | <i>6.25</i>  | "             | "             | "             |                                          |
| MACKINAC ISLAND           | 16     |               | <i>7.25</i>                          | <i>8.16</i>  | "             | "             | "             |                                          |
| ST. IGNACE                | 5      | <i>8.35</i>   | <i>met the City of Mackinac 1.37</i> |              |               |               |               |                                          |
| TOTAL MILES,              | 408½   |               |                                      |              |               |               |               |                                          |

NOTE.—Wind up to 10 miles, Light; 10 to 18, Fresh; 18 to 25, Brisk; 25 to 30, High; 30 and upwards, Gale. Interline extra landings.

Captain

Captain.



# Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace

(CENTRAL STANDARD TIME)

1890

TRIP No. *24*

| PORTS                     | Miles. | Day of Month. | HOURS.             |         | WIND.      |        | Weather. | Incidents of Trip.     |
|---------------------------|--------|---------------|--------------------|---------|------------|--------|----------|------------------------|
|                           |        |               | Arrive.            | Depart. | Direction. | Force. |          |                        |
| <b>GOING SOUTH.</b>       |        |               |                    |         |            |        |          |                        |
| ST. IGNACE                |        |               |                    | 7.30    | S.W.       | Light  | Clear    | 1 Case of Flour        |
| MACKINAC ISLAND           | 5      |               | 7.51               | 8.35    | "          | "      | "        | Empty Kegs from        |
| CHEBOYGAN                 | 16     |               | 9.34               | 10.25   | "          | "      | "        | St. Ignace.            |
| Duncan's Point Light      | 3      |               | 10.30              | 10.35   | "          | "      | "        |                        |
| Spectacle Reef Light      | 7      |               | 10.33              | 11.11   | "          | "      | "        |                        |
| Presque Isle Light        | 48     |               | 1.40               |         | "          | "      | "        | Empty Kegs             |
| Middle Island             | 14     |               | 2.30               |         | "          | "      | "        | Left for Mackinac from |
| Thunder Bay Light         | 13     |               | 3.20               | 3.26    | S          | "      | "        | Mackinac               |
| North Point               | 7      |               | 3.43               |         | "          | "      | "        |                        |
| ALPENA                    | 9      |               | 4.16               | 5.45    | "          | "      | "        | Empty Kegs             |
| South Point               | 14     |               | 6.45               |         | "          | "      | "        | 1 Case from            |
| Sturgeon Point Light      | 12     |               | 7.27               |         | "          | "      | "        | Cheboygan              |
| OSCODA                    | 22     |               | 8.49               | 9.15    | "          | "      | "        |                        |
| Pt. Aux Barques Light     | 42     |               | 11.22              | 11.39   | "          | "      | "        | 3 Cases of Fish.       |
| SAND BEACH                | 14     |               | 12.36              | 1.35    | "          | "      | "        | 200 bundles of Bed     |
| Sanilac Light             | 30     |               | 2.45               |         | "          | "      | "        | Slats. 400 Slgs.       |
| Fort Gratiot Light        | 30     |               | 4.36               |         | "          | "      | "        | 1 box of Fish.         |
| PORT HURON                | 2      |               | 4.43               | 4.59    | "          | "      | "        | Lot of Rais from       |
| ST. CLAIR                 | 12     |               |                    |         | "          | "      | "        | Alpena                 |
| Canal—Upper Light         | 25½    |               | 7.00               |         | S.E.       | "      | "        |                        |
| Canal—Lower Light         | 1½     |               | 7.07               |         | "          | "      | "        | 30 Stanch of Berres    |
| Lake St. Clair Light Ship | 14     |               | 7.45               |         | "          | "      | "        | 2 Cases of Fish        |
| Wind Mill Point Light     | 2¾     |               | 8.15               |         | "          | "      | "        | From                   |
| Belle Isle Light          | 2      |               | 8.21               |         | "          | "      | "        | Oscoda                 |
| DETROIT (D & C Dock)      | 4½     |               | 8.36               | 9.48    | "          | "      | "        |                        |
| Grassy Island Light       | 8½     |               | 10.16              |         | "          | "      | "        | 2 tons of Hay          |
| Mamma Judy Light          | 2½     |               | 10.24              |         | "          | "      | "        | Butter & Eggs from     |
| Bois Blanc Island Light   | 8      |               | 10.52              |         | "          | "      | "        | Harbor Beach           |
| Bar Point Light           | 6      |               | 11.15              |         | "          | "      | "        |                        |
| Gas Buoy                  | 21½    |               | 12.34              |         | "          | "      | "        |                        |
| TOLEDO (Madison St.)      | 12     |               | 1.35               |         | "          | "      | "        | Met the City of Mack   |
|                           |        |               | Fire Drill at 7.40 |         |            |        |          | at 10.10               |
| TOTAL MILES,              | 408½   |               | Ritely asleep      |         |            |        |          |                        |

NOTE.—Wind up to 10 miles, Light; 10 to 18, Fresh; 18 to 25, Brisk; 25 to 30, High; 30 and upwards, Gale. Interline extra landings.

.....Captain.





# Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING NORTH.

CAPTAIN'S LOG.

Leaving Toledo *July 19, 1890*

TRIP No. *25*

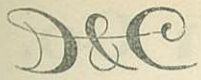
(CENTRAL STANDARD TIME.)

| PORTS.                      | Miles.      | Day of Month. | HOURS.                         |         | WIND.      |        | Weather. | Incidents of Trip.        |  |
|-----------------------------|-------------|---------------|--------------------------------|---------|------------|--------|----------|---------------------------|--|
|                             |             |               | Arrive.                        | Depart. | Direction. | Force. |          |                           |  |
| <b>GOING NORTH.</b>         |             |               |                                |         |            |        |          |                           |  |
| <b>TOLEDO</b> (Madison St.) |             |               | 4.42                           |         | SW         | Light  | Clear    | Good load out of Toledo.  |  |
| Gas Buoy                    | 12          |               | 5.41                           |         | "          | "      | "        |                           |  |
| Bar Point Light             | 21½         |               | 7.00                           |         | "          | "      | "        |                           |  |
| Bois Blanc Island Light     | 6           |               | 7.25                           |         | S          | Light  | "        | Full load out of Detroit. |  |
| Mamma Judy Light            | 8           |               | 8.01                           |         | "          | "      | "        |                           |  |
| Grassy Island Light         | 2½          |               | 8.10                           |         | "          | "      | "        |                           |  |
| M.C.R.R. Elevator "A."      |             |               | 8.44                           |         | "          | "      | "        |                           |  |
| <b>DETROIT</b> (D & C Dock) | 8½          |               | 9.55                           |         | "          | "      | "        | Lot Hums Holes            |  |
| Belle Isle Light            | 4½          |               | 10.15                          |         | "          | "      | "        | Good lot of hulse         |  |
| Wind Mill Point Light       | 2           |               | 10.25                          |         | "          | "      | Raw      | from                      |  |
| Lake St. Clair Light Ship   | 2½          |               | 10.55                          |         | "          | "      | "        | Port Huron                |  |
| Canal—Lower Light           | 14          |               | 11.35                          |         | "          | "      | "        |                           |  |
| Canal—Upper Light           | 1½          |               | 11.42                          |         | "          | "      | "        |                           |  |
| <b>ST. CLAIR</b>            | 25½         |               | 1.42                           | 1.49    | "          | "      | "        | Butter & Eggs             |  |
| <b>PORT HURON</b>           | 12          |               | 2.37                           | 3.55    | "          | "      | Cloudy   | From Harbor Beach         |  |
| Fort Gratiot Light          | 2           |               | 3.19                           |         | "          | "      | "        |                           |  |
| Sanilac Light               | 30          |               | 5.13                           |         | SW         | Fresh  | "        |                           |  |
| <b>SAND BEACH</b>           | 30          |               | 7.05                           | 7.25    | "          | "      | "        | Lot hulse from Alpena.    |  |
| Pt. Aux Barques Light       | 14          |               | 8.25                           | 8.35    | "          | "      | "        |                           |  |
| <b>OSCODA</b>               | 42          |               | 11.13                          | 11.35   | "          | "      | "        |                           |  |
| Sturgeon Point Light        | 22          |               | 1.3                            |         | "          | "      | "        |                           |  |
| South Point                 | 12          |               | 1.54                           |         | "          | "      | "        |                           |  |
| <b>ALPENA</b>               | 14          |               | 2.53                           | 4.18    | "          | "      | "        |                           |  |
| North Point                 | 9           |               | 4.52                           |         | "          | "      | "        |                           |  |
| Thunder Bay Light           | 7           |               | 5.19                           |         | "          | "      | "        |                           |  |
| Middle Island               | 13          |               | 6.5                            |         | "          | "      | "        |                           |  |
| Presque Isle Light          | 14          |               | 7.05                           |         | "          | "      | "        |                           |  |
| Spectacle Reef Light        | 48          |               | 7.50                           |         | "          | "      | "        |                           |  |
| Duncan's Point Light        | 7           |               | 10.29                          |         | "          | "      | "        |                           |  |
| <b>CHEBOYGAN</b>            | 3           |               | 10.39                          | 11.50   | "          | "      | "        |                           |  |
| <b>MACKINAC ISLAND</b>      | 16          |               | 12.30                          | 1.46    | "          | "      | "        |                           |  |
| <b>ST. IGNACE</b>           | 5           |               |                                |         |            |        |          |                           |  |
| <b>TOTAL MILES,</b>         | <b>408½</b> |               | <i>City of Mackinac, 12.55</i> |         |            |        |          |                           |  |

NOTE.—Wind up to 10 miles, Light; 10 to 18, Fresh; 18 to 25, Brisk; 25 to 30, High; 30 and upwards, Gale.

metq80

..... Captain.



# Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace

(CENTRAL STANDARD TIME)

189

TRIP No. *25*

| PORTS                     | Miles.      | Day of Month. | HOURS.                      |         | WIND.      |        | Weather. | Incidents of Trip.                                              |
|---------------------------|-------------|---------------|-----------------------------|---------|------------|--------|----------|-----------------------------------------------------------------|
|                           |             |               | Arrive.                     | Depart. | Direction. | Force. |          |                                                                 |
| <b>GOING SOUTH.</b>       |             |               |                             |         |            |        |          |                                                                 |
| ST. IGNACE                |             |               |                             | 3.18    | West.      | Fresh  | Clear    | Empty Kegs from St Ignace                                       |
| MACKINAC ISLAND           | 5           |               | 3.37                        | 4.14    | "          | "      | "        |                                                                 |
| CHEBOYGAN                 | 16          |               | 5.13                        |         | "          | "      | "        |                                                                 |
| Duncan's Point Light      | 3           |               | 5.53                        | 5.57    | "          | "      | "        | 3 Cases of Fish                                                 |
| Spectacle Reef Light      | 7           |               | 6.17                        | 6.34    | "          | "      | "        | 5' Sacks " Seed"                                                |
| Presque Isle Light        | 48          |               | 9.00                        | 9.05    | "          | "      | "        | Lot of Mackerel from Mackinac                                   |
| Middle Island             | 14          |               | 9.53                        |         | "          | "      | "        |                                                                 |
| Thunder Bay Light         | 13          |               | 10.42                       | 10.50   | "          | "      | "        |                                                                 |
| North Point               | 7           |               | 11.7                        |         | "          | "      | "        | Lot of Raggs                                                    |
| ALPENA                    | 9           |               | 11.43                       | 12.20   | "          | "      | "        | 5' Stands of Berries                                            |
| South Point               | 14          |               | 1.22                        |         | "          | "      | "        | From Cheboygan                                                  |
| Sturgeon Point Light      | 12          |               | 2.2                         |         | "          | "      | "        |                                                                 |
| OSCODA                    | 22          |               | 3.23                        | 3.44    | "          | "      | "        | 4 Cases of Fish                                                 |
| Pt. Aux Barques Light     | 42          |               | 6.3                         |         | "          | "      | "        | 20 Stands of Berries                                            |
| SAND BEACH                | 14          |               | 7.06                        | 7.21    | SW         | "      | "        | From Oscoda                                                     |
| Sanilac Light             | 30          |               | 9.13                        |         | "          | "      | "        |                                                                 |
| Fort Gratiot Light        | 30          |               | 11.05                       |         | "          | "      | "        |                                                                 |
| PORT HURON                | 2           |               | 11.12                       | 11.20   | "          | "      | "        | 40 Stands of Berries                                            |
| ST. CLAIR                 | 12          |               |                             |         | "          | "      | "        | Empty Kegs from Alpena                                          |
| Canal—Upper Light         | 25½         |               | 12.6                        |         | "          | "      | "        |                                                                 |
| Canal—Lower Light         | 1½          |               | 1.33                        |         | "          | "      | "        |                                                                 |
| Lake St. Clair Light Ship | 14          |               | 2.12                        |         | "          | "      | "        |                                                                 |
| Wind Mill Point Light     | 2½          |               | 2.41                        |         | "          | "      | "        |                                                                 |
| Belle Isle Light          | 2           |               | 2.49                        |         | "          | "      | "        | Butter & Eggs from Harbor Beach                                 |
| DETROIT (D & C Dock)      | 4½          |               | 3.1                         | 4.5     | "          | "      | "        |                                                                 |
| Grassy Island Light       | 8½          |               | 4.34                        |         | "          | "      | "        |                                                                 |
| Mamma Judy Light          | 2½          |               | 4.42                        |         | "          | "      | "        |                                                                 |
| Bois Blanc Island Light   | 8           |               | 5.10                        |         | "          | "      | "        |                                                                 |
| Bar Point Light           | 6           |               | 5.34                        |         | "          | "      | "        |                                                                 |
| Gas Buoy                  | 21½         |               | 6.53                        |         | "          | "      | "        | On July 22 We went into Alpena for provisions & aft. crew thing |
| TOLEDO (Madison St.)      | 12          |               | 7.50                        |         | "          | "      | "        |                                                                 |
| <b>TOTAL MILES,</b>       | <b>408½</b> |               | <i>City of Mackinac 3.7</i> |         |            |        |          | <i>O.K.</i>                                                     |

NOTE.—Wind up to 10 miles, Light; 10 to 18, Fresh; 18 to 25, Brisk; 25 to 30, High; 30 and upwards, Gale.

..... Captain.



# Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING NORTH.

CAPTAIN'S LOG.

Leaving Toledo *July 24* 189*0*

TRIP No. *26*

(CENTRAL STANDARD TIME.)

| PORTS.                      | Miles.      | Day of Month. | HOURS.  |         | WIND.      |              | Weather. | Incidents of Trip.                    |
|-----------------------------|-------------|---------------|---------|---------|------------|--------------|----------|---------------------------------------|
|                             |             |               | Arrive. | Depart. | Direction. | Force.       |          |                                       |
| <b>GOING NORTH.</b>         |             |               |         |         |            |              |          |                                       |
| <b>TOLEDO</b> (Madison St.) |             |               |         | 9.50    | E.         | Light breeze |          | Light out of Toledo                   |
| Gas Buoy                    | 12          |               | 10.55   |         | "          | "            | "        |                                       |
| Bar Point Light             | 21½         |               | 12.15   |         | "          | "            | "        |                                       |
| Bois Blanc Island Light     | 6           |               | 12.40   |         | "          | "            | "        | Good Load out of Detroit              |
| Mamma Judy Light            | 8           |               | 1.17    |         | "          | "            | "        |                                       |
| Grassy Island Light         | 2½          |               | 1.26    |         | "          | "            | "        |                                       |
| M.C.R.R. Elevator "A."      |             |               | 2.00    |         | "          | "            | "        | 4 horses. Lot of mch. from Port Huron |
| <b>DETROIT</b> (D & C Dock) | 8½          |               | 2.08    | 3.16    | S. E.      | "            | "        |                                       |
| Belle Isle Light            | 4½          |               | 3.36    |         | "          | "            | "        |                                       |
| Wind Mill Point Light       | 2           |               | 3.44    |         | "          | "            | "        |                                       |
| Lake St. Clair Light Ship   | 2½          |               | 6.17    |         | "          | "            | "        | Butter & Eggs from Harbor Beach       |
| Canal—Lower Light           | 14          |               | 6.57    |         | "          | "            | "        |                                       |
| Canal—Upper Light           | 1½          |               | 7.06    |         | "          | "            | "        |                                       |
| <b>ST. CLAIR</b>            | 25½         |               | 9.02    | 9.09    | "          | "            | "        |                                       |
| <b>PORT HURON</b>           | 12          |               | 10.01   | 10.29   | "          | "            | "        |                                       |
| Fort Gratiot Light          | 2           |               | 10.44   |         | "          | "            | "        | Sun. Furniture from Alpena            |
| Sanilac Light               | 30          |               | 12.39   |         | "          | "            | "        |                                       |
| <b>SAND BEACH</b>           | 30          |               | 2.31    | 2.55    | N. W.      | "            | "        |                                       |
| Pt. Aux Barques Light       | 14          |               | 3.34    |         | "          | "            | "        |                                       |
| <b>OSCODA</b>               | 42          |               | 6.25    | 7.04    | "          | "            | "        |                                       |
| Sturgeon Point Light        | 22          |               | 8.27    |         | "          | "            | "        |                                       |
| South Point                 | 12          |               | 9.17    |         | "          | "            | "        |                                       |
| <b>ALPENA</b>               | 14          |               | 10.13   | 11.23   | "          | "            | "        |                                       |
| North Point                 | 9           |               | 11.57   |         | "          | "            | Rain     |                                       |
| Thunder Bay Light           | 7           |               | 12.15   | 12.21   | "          | "            | "        |                                       |
| Middle Island               | 13          |               | 1.10    |         | "          | "            | "        |                                       |
| Presque Isle Light          | 14          |               | 2.05    |         | "          | "            | Cloudy   |                                       |
| Spectacle Reef Light        | 48          |               | 4.45    |         | "          | "            | "        |                                       |
| Duncan's Point Light        | 7           |               | 5.22    |         | "          | "            | "        |                                       |
| <b>CHEBOYGAN</b>            | 3           |               | 5.33    | 6.17    | "          | "            | "        |                                       |
| <b>MACKINAC ISLAND</b>      | 16          |               | 7.16    | 8.24    | "          | "            | "        |                                       |
| <b>ST. IGNACE</b>           | 5           |               | 8.41    |         |            |              |          | City of Mackinac 7.41                 |
| <b>TOTAL MILES,</b>         | <b>408½</b> |               |         |         |            |              |          |                                       |

NOTE.—Wind up to 10 miles, Light ; 10 to 18, Fresh ; 18 to 25, Brisk ; 25 to 30, High ; 30 and upwards, Gale. Interline extra landings.

..... Captain.



# Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace

(CENTRAL STANDARD TIME)

189

*July 23*

TRIP No.

*26*

| PORTS                           | Miles.                             | Day of Month. | HOURS.  |         | WIND.      |        | Weather. | Incidents of Trip.  |
|---------------------------------|------------------------------------|---------------|---------|---------|------------|--------|----------|---------------------|
|                                 |                                    |               | Arrive. | Depart. | Direction. | Force. |          |                     |
| <b>GOING SOUTH.</b>             |                                    |               |         |         |            |        |          |                     |
| ST. IGNACE                      |                                    |               |         | 7.35    | NW.        | Light  | Clear    | 2 Cases of Flour    |
| MACKINAC ISLAND                 | 5                                  |               | 7.55    | 8.47    | "          | "      | "        | Empty Kegs          |
| CHEBOYGAN                       | 16                                 |               | 9.44    | 10.31   | "          | "      | "        | From                |
| Duncan's Point Light            | 3                                  |               | 10.36   | 10.40   | "          | "      | "        | St. Ignace          |
| Spectacle Reef Light            | 7                                  |               | 11.00   | 11.17   | "          | "      | "        |                     |
| Presque Isle Light              | 48                                 |               | 1.48    |         | "          | "      | "        | 200 bbls. Empty     |
| Middle Island                   | 14                                 |               | 2.39    | 3.35    | N          | "      | "        | Kegs. From          |
| Thunder Bay Light               | 13                                 |               | 3.52    |         | "          | "      | "        | Mackinac            |
| North Point                     | 7                                  |               | 4.26    | 5.48    | "          | "      | "        |                     |
| <b>ALPENA</b>                   | 9                                  |               |         |         | "          | Fresh  | "        | 2 Boats. Empty      |
| South Point                     | 14                                 |               | 6.48    |         | "          | "      | "        | Kegs. 10 Stacks of  |
| Sturgeon Point Light            | 12                                 |               | 7.25    |         | "          | "      | "        | Beers From          |
| <b>OSCODA</b>                   | 22                                 |               | 8.45    | 9.21    | "          | "      | "        | Cheboygan           |
| Pt. Aux Barques Light           | 42                                 |               | 11.33   | 11.42   | "          | "      | "        |                     |
| <b>SAND BEACH</b>               | 14                                 |               | 12.37   | 12.53   | "          | "      | "        | 3 Cases of Fish     |
| Sanilac Light                   | 30                                 |               | 2.42    |         | "          | "      | "        | Lot. Beers          |
| Fort Gratiot Light              | 30                                 |               | 4.32    |         | "          | "      | "        | Empty Cases From    |
| <b>PORT HURON</b>               | 2                                  |               | 4.38    | 4.49    | "          | "      | "        | Alpena              |
| <b>ST. CLAIR</b>                | 12                                 |               |         |         | "          | "      | "        |                     |
| Canal—Upper Light               | 25 $\frac{1}{2}$                   |               | 6.51    |         | North      | Fresh  | Clear    | 5.0 Stacks of Beers |
| Canal—Lower Light               | 1 $\frac{1}{2}$                    |               | 6.58    |         | "          | "      | "        | Empty Kegs From     |
| Lake St. Clair Light Ship       | 14                                 |               | 7.37    |         | "          | "      | "        |                     |
| Wind Mill Point Light           | 2 $\frac{1}{2}$                    |               | 8.06    |         | "          | "      | "        |                     |
| Belle Isle Light                | 2                                  |               | 8.13    |         | "          | "      | "        | Oscoda              |
| <b>DETROIT (D &amp; C Dock)</b> | 4 $\frac{1}{2}$                    |               | 8.27    | 9.50    | "          | "      | "        | Butter & Eggs       |
| Grassy Island Light             | 8 $\frac{1}{2}$                    |               | 10.18   |         | "          | "      | "        | From                |
| Mamma Judy Light                | 2 $\frac{1}{2}$                    |               | 10.26   |         | "          | "      | "        | Harbor Beach        |
| Bois Blanc Island Light         | 8                                  |               | 10.54   |         | "          | "      | "        |                     |
| Bar Point Light                 | 6                                  |               | 11.17   |         | "          | "      | "        |                     |
| Gas Buoy                        | 21 $\frac{1}{2}$                   |               | 12.36   |         | "          | "      | "        |                     |
| <b>TOLEDO (Madison St.)</b>     | 12                                 |               | 1.39    |         | "          | "      | "        |                     |
| <b>TOTAL MILES,</b>             | <b>408<math>\frac{1}{2}</math></b> |               |         |         |            |        |          |                     |

*City of Mackinac 10.10*

NOTE.—Wind up to 10 miles, Light; Interline extra landings.

10 to 18, Fresh;

18 to 25, Brisk;

25 to 30, High;

30 and upwards, Gale.

*Flourer Liskey* Captain.



# Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING NORTH.

CAPTAIN'S LOG.

Leaving Toledo *July 26* 189*0*

TRIP No. *27*

(CENTRAL STANDARD TIME.)

| PORTS.                      | Miles.      | Day of Month. | HOURS.                         |         | WIND.             |        | Weather. | Incidents of Trip. |
|-----------------------------|-------------|---------------|--------------------------------|---------|-------------------|--------|----------|--------------------|
|                             |             |               | Arrive.                        | Depart. | Direction.        | Force. |          |                    |
| <b>GOING NORTH.</b>         |             |               |                                |         |                   |        |          |                    |
| <b>TOLEDO</b> (Madison St.) |             |               |                                | 4.43    | North Fresh       | Clear  |          | Good Load          |
| Gas Buoy                    | 12          |               | 6.03                           |         | "                 | "      | "        | Out of Toledo      |
| Bar Point Light             | 21½         |               | 7.23                           |         | "                 | "      | "        |                    |
| Bois Blanc Island Light     | 6           |               | 7.49                           |         | "                 | "      | "        |                    |
| Mamma Judy Light            | 8           |               | 8.24                           |         | "                 | "      | "        | Full Load out      |
| Grassy Island Light         | 2½          |               | 8.34                           |         | "                 | "      | "        | of Detroit.        |
| M.C.R.R. Elevator "A."      |             |               | 9.06                           |         | "                 | "      | "        |                    |
| <b>DETROIT</b> (D & C Dock) | 8½          | <i>27</i>     |                                | 9.36    | "                 | "      | "        |                    |
| Belle Isle Light            | 4½          |               | 9.56                           |         | "                 | "      | "        | Lot. Milk Butter   |
| Wind Mill Point Light       | 2           |               | 10.05                          |         | "                 | "      | "        | & Eggs from        |
| Lake St. Clair Light Ship   | 2½          |               | 10.36                          |         | "                 | "      | "        |                    |
| Canal—Lower Light           | 14          |               | 11.15                          |         | "                 | "      | "        | Port. Ham          |
| Canal—Upper Light           | 1½          |               | 11.24                          |         | "                 | "      | "        |                    |
| <b>ST. CLAIR</b>            | 25½         |               | 1.22                           | 1.30    | "                 | "      | "        | Lot feed Butter    |
| <b>PORT HURON</b>           | 12          |               | 2.20                           | 2.47    | "                 | "      | "        | & Eggs from        |
| Fort Gratiot Light          | 2           |               | 3.00                           |         | "                 | "      | "        | Harbor Beach       |
| Sanilac Light               | 30          |               | 4.57                           |         | "                 | "      | "        |                    |
| <b>SAND BEACH</b>           | 30          |               | 6.50                           | 7.22    | S.E.              | "      | "        | Sun Milk from      |
| Pt. Aux Barques Light       | 14          |               | 8.20                           | 8.28    | "                 | "      | "        | Alpena             |
| <b>OSCODA</b>               | 42          |               | 10.50                          | 11.25   | 12. In running in | "      | "        |                    |
| Sturgeon Point Light        | 22          |               | 12.45                          |         | "                 | "      | "        |                    |
| South Point                 | 12          |               | 1.03                           |         | "                 | "      | "        |                    |
| <b>ALPENA</b>               | 14          |               | 2.32                           | 3.49    | "                 | "      | "        |                    |
| North Point                 | 9           |               | 4.23                           |         | "                 | "      | "        |                    |
| Thunder Bay Light           | 7           |               | 4.40                           | 4.46    | "                 | "      | "        |                    |
| Middle Island               | 13          |               | 5.34                           |         | "                 | "      | "        |                    |
| Presque Isle Light          | 14          |               | 6.30                           |         | "                 | "      | "        |                    |
| Spectacle Reef Light        | 48          |               | 9.11                           |         | S                 | "      | "        |                    |
| Duncan's Point Light        | 7           |               | 9.52                           |         | "                 | "      | "        |                    |
| <b>CHEBOYGAN</b>            | 3           |               | 10.10                          | 11.05   | "                 | "      | "        |                    |
| <b>MACKINAC ISLAND</b>      | 16          |               | 12.16                          | 12.32   | "                 | "      | "        | Oakland House -    |
| <b>ST. IGNACE</b>           | 5           |               | 1.12                           |         | "                 | "      | "        | at 1-17-120        |
| <b>TOTAL MILES,</b>         | <b>408½</b> |               | <i>City of Mackinac. 12.36</i> |         |                   |        |          |                    |

NOTE.—Wind up to 10 miles, Light; 10 to 18, Fresh; 18 to 25, Brisk; 25 to 30, High; 30 and upwards, Gale. Interline extra landings.

..... Captain.



# Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER

*City of Alpena*

GOING SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace

*July 28*

189*W*

TRIP No. *27*

(CENTRAL STANDARD TIME)

| PORTS                     | Miles.         | Day of Month. | HOURS.  |         | WIND.             |         | Weather. | Incidents of Trip.   |
|---------------------------|----------------|---------------|---------|---------|-------------------|---------|----------|----------------------|
|                           |                |               | Arrive. | Depart. | Direction.        | Force.  |          |                      |
| <b>GOING SOUTH.</b>       |                |               |         |         |                   |         |          |                      |
| ST. IGNACE                |                |               |         | 2.26    | West              | Fresh   | Clear    | 200 Kegs Fish        |
| MACKINAC ISLAND           | 5              |               | 2.45    | 3.39    | "                 | "       | "        | From                 |
| CHEBOYGAN                 | 16             |               | 4.36    | 5.11    | "                 | "       | "        | St. Ignace           |
| Duncan's Point Light      | 3              |               | 5.16    | 5.20    | "                 | "       | "        | 1 can of Sack        |
| Spectacle Reef Light      | 7              |               | 5.40    | 5.59    | "                 | "       | "        | 50 bbl. empty        |
| Presque Isle Light        | 48             |               | 8.32    | 8.37    | "                 | "       | "        | Kegs. 4 cans of Fish |
| Middle Island             | 14             |               | 9.27    |         | "                 | "       | "        | 2 horses from        |
| Thunder Bay Light         | 13             |               | 10.19   | 10.27   | SW                | "       | Snake    | Mackinac             |
| North Point               | 7              |               | 10.44   |         | "                 | "       | "        |                      |
| ALPENA                    | 9              |               | 11.20   | 12.15   | "                 | "       | "        | 2.0 Spools of cable  |
| South Point               | 14             |               | 1.17    |         | "                 | "       | "        | Lot of Rags.         |
| Sturgeon Point Light      | 12             |               | 1.52    |         | "                 | "       | "        | 2.5 Stanch of Beres  |
| OSCODA                    | 22             |               | 3.22    | 4.45    | S. by N. 1/2 mi   | 1/2 run | "        | From                 |
| Pt. Aux Barques Light     | 42             |               | 6.7     |         | 1/3 mi running in | "       | "        | Cheboygan            |
| SAND BEACH                | 14             |               | 7.10    | 7.27    | "                 | "       | "        |                      |
| Sanilac Light             | 30             |               | 9.24    |         | "                 | "       | "        | 5 cans of Fish       |
| Fort Gratiot Light        | 30             |               | 11.20   |         | "                 | "       | "        | Lot Beres from       |
| PORT HURON                | 2              |               | 11.28   | 11.36   | "                 | "       | "        | Alpena.              |
| ST. CLAIR                 | 12             |               | 12.14   | 12.18   | "                 | "       | Rain     |                      |
| Canal—Upper Light         | 25 1/2         |               | 1.48    |         | "                 | "       | "        | 60 Stanch of Beres   |
| Canal—Lower Light         | 1 1/2          |               | 1.56    |         | "                 | "       | Cloudy   | 1 can 1 bbl. of Fish |
| Lake St. Clair Light Ship | 14             |               | 2.35    |         | "                 | "       | "        | From                 |
| Wind Mill Point Light     | 2 1/2          |               | 3.4     |         | "                 | "       | "        | Oscoda.              |
| Belle Isle Light          | 2              |               | 3.11    |         | "                 | "       | "        |                      |
| DETROIT (D & C Dock)      | 4 1/2          |               | 3.25    | 4.27    | "                 | "       | "        |                      |
| Grassy Island Light       | 8 1/2          |               | 4.55    |         | "                 | "       | "        | Butter & Eggs        |
| Mamma Judy Light          | 2 1/2          |               | 5.3     |         | "                 | "       | "        | 10 bbl. of Fish      |
| Bois Blanc Island Light   | 8              |               | 5.31    |         | "                 | "       | "        | From                 |
| Bar Point Light           | 6              |               | 5.58    |         | "                 | "       | "        | Harbor Beach         |
| Gas Buoy                  | 21 1/2         |               | 7.37    |         | "                 | "       | "        |                      |
| TOLEDO (Madison St.)      | 12             |               | 8.31    |         | "                 | "       | "        | 20 bbl. of Fish      |
|                           |                |               |         |         | "                 | "       | "        | From Port Huron      |
| <b>TOTAL MILES,</b>       | <b>408 1/2</b> |               |         |         |                   |         |          |                      |

*City of Mackinac, 3.5*

NOTE.—Wind up to 10 miles, Light; 10 to 18, Fresh; 18 to 25, Brisk; 25 to 30, High; 30 and upwards, Gale. Interline extra landings.

..... Captain.



# Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING NORTH.

CAPTAIN'S LOG.

Leaving Toledo

(CENTRAL STANDARD TIME.)

1910

TRIP No.

*28*

| PORTS.                      | Miles.      | Day of Month. | HOURS.                |         | WIND.      |        | Weather. | Incidents of Trip.               |  |
|-----------------------------|-------------|---------------|-----------------------|---------|------------|--------|----------|----------------------------------|--|
|                             |             |               | Arrive.               | Depart. | Direction. | Force. |          |                                  |  |
| <b>GOING NORTH.</b>         |             |               |                       |         |            |        |          |                                  |  |
| <b>TOLEDO</b> (Madison St.) |             |               |                       | 9.44    | N E        | Light  | Clear    | Good load out of Toledo          |  |
| Gas Buoy                    | 12          |               | 10.49                 |         | "          | "      | "        |                                  |  |
| Bar Point Light             | 21½         |               | 12.10                 |         | "          | "      | "        |                                  |  |
| Bois Blanc Island Light     | 6           |               | 12.36                 |         | "          | "      | "        |                                  |  |
| Mamma Judy Light            | 8           |               | 1.15                  |         | N          | "      | "        | Full load out of Detroit         |  |
| Grassy Island Light         | 2½          |               | 1.24                  |         | "          | "      | "        | 2 hours                          |  |
| M.C.R.R. Elevator "A."      |             |               | 1.58                  |         | "          | "      | "        |                                  |  |
| <b>DETROIT</b> (D & C Dock) | 8½          |               | 2.21                  | 3.13    | "          | "      | "        | 15 bbls of Salt from St. Clair.  |  |
| Belle Isle Light            | 4½          |               | 3.33                  |         | "          | "      | "        |                                  |  |
| Wind Mill Point Light       | 2           |               | 3.42                  |         | "          | "      | "        |                                  |  |
| Lake St. Clair Light Ship   | 2¾          |               | 6.14                  |         | "          | "      | "        |                                  |  |
| Canal—Lower Light           | 14          |               | 6.50                  |         | "          | "      | "        |                                  |  |
| Canal—Upper Light           | 1¾          |               | 7.10                  |         | S W        | Fresh  | "        | Lot of produce from Port Huron   |  |
| <b>ST. CLAIR</b>            | 25½         |               | 9.05                  | 9.14    | "          | "      | "        |                                  |  |
| <b>PORT HURON</b>           | 12          |               | 10.04                 | 10.20   | "          | "      | "        | Butter & Eggs from Harbor Beach  |  |
| Fort Gratiot Light          | 2           |               | 10.34                 |         | "          | "      | "        |                                  |  |
| Sanilac Light               | 30          |               | 12.32                 |         | "          | "      | "        |                                  |  |
| <b>SAND BEACH</b>           | 30          |               | 2.28                  | 2.52    | "          | "      | "        |                                  |  |
| Pt. Aux Barques Light       | 14          |               | 3.51                  |         | "          | "      | "        |                                  |  |
| <b>OSCODA</b>               | 42          |               | 6.32                  | 6.54    | N W        | High   | "        | Saw House Hold Goods from Alpena |  |
| Sturgeon Point Light        | 22          |               | 8.19                  |         | "          | "      | "        |                                  |  |
| South Point                 | 12          |               | 9.10                  |         | "          | "      | "        |                                  |  |
| <b>ALPENA</b>               | 14          |               | 10.07                 | 11.15   | "          | "      | "        |                                  |  |
| North Point                 | 9           |               | 11.50                 |         | "          | "      | "        |                                  |  |
| Thunder Bay Light           | 7           |               | 12.8                  | 12.15   | "          | "      | "        |                                  |  |
| Middle Island               | 13          |               | 1.7                   |         | "          | "      | "        |                                  |  |
| Presque Isle Light          | 14          |               | 2.8                   |         | "          | "      | "        |                                  |  |
| Spectacle Reef Light        | 48          |               | 4.59                  |         | "          | "      | "        |                                  |  |
| Duncan's Point Light        | 7           |               | 5.35                  |         | "          | "      | "        |                                  |  |
| <b>CHEBOYGAN</b>            | 3           |               | 5.45                  | 6.28    | "          | "      | "        |                                  |  |
| <b>MACKINAC ISLAND</b>      | 16          |               | 7.39                  |         | "          | "      | "        |                                  |  |
| <b>ST. IGNACE</b>           | 5           |               | 9.8                   |         | "          | "      | "        |                                  |  |
|                             |             |               | met the Mackinac 7.40 |         |            |        |          |                                  |  |
| <b>TOTAL MILES,</b>         | <b>408½</b> |               |                       |         |            |        |          |                                  |  |

NOTE.—Wind up to 10 miles, Light: 10 to 18, Fresh: 18 to 25, Brisk; 25 to 30, High; 30 and upwards, Gale. Interline extra landings.

.....Captain.



# Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER

*City of Alpena*

GOING SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace

(CENTRAL STANDARD TIME)

189

TRIP No.

*28*

| PORTS                     | Miles.         | Day of Month. | HOURS.                |         | WIND.      |            | Weather. | Incidents of Trip.                  |
|---------------------------|----------------|---------------|-----------------------|---------|------------|------------|----------|-------------------------------------|
|                           |                |               | Arrive.               | Depart. | Direction. | Force.     |          |                                     |
| <b>GOING SOUTH.</b>       |                |               |                       |         |            |            |          |                                     |
| ST. IGNACE                |                |               |                       | 7 40    | N. E.      | Light      | Clear.   | Empty H eggs                        |
| MACKINAC ISLAND           | 5              |               | 8 00                  | 8 46    | "          | "          | "        | 10 Stands of Berries                |
| CHEBOYGAN                 | 16             |               | 9 46                  | 10 30   | "          | "          | "        | From St. Ignace                     |
| Duncan's Point Light      | 3              |               | 10 35                 | 10 40   | "          | "          | "        |                                     |
| Spectacle Reef Light      | 7              |               | 11 00                 | 11 18   | "          | "          | "        |                                     |
| Presque Isle Light        | 48             |               | 1 47                  |         | "          | "          | "        | Empty Kegs from Mackinac            |
| Middle Island             | 14             |               | 2 37                  |         | S E        | "          | "        |                                     |
| Thunder Bay Light         | 13             |               | 3 26                  | 3 32    | "          | "          | "        |                                     |
| North Point               | 7              |               | 3 49                  |         | "          | "          | "        |                                     |
| ALPENA                    | 9              |               | 4 22                  | 5 42    | "          | "          | "        | 10 Stands of Berries From Cheboygan |
| South Point               | 14             |               | 6 45                  |         | "          | "          | "        |                                     |
| Sturgeon Point Light      | 12             |               | 7 22                  |         | "          | "          | "        |                                     |
| OSCODA                    | 22             |               | 8 47                  | 9 7     | "          | "          | "        |                                     |
| Pt. Aux Barques Light     | 42             |               | 11 26                 | 11 34   | S W        | "          | "        | 4 Cases of Fish Lot. Furniture      |
| SAND BEACH                | 14             |               | 12 30                 | 12 50   | "          | "          | "        | From Alpena                         |
| Sanilac Light             | 30             |               | 2 41                  |         | "          | Fresh Rain | "        |                                     |
| Fort Gratiot Light        | 30             |               | 4 33                  |         | "          | "          | "        |                                     |
| PORT HURON                | 2              |               | 4 39                  | 4 55    | "          | "          | "        |                                     |
| ST. CLAIR                 | 12             |               |                       |         | "          | "          | "        |                                     |
| Canal—Upper Light         | 25 1/2         |               | 6 59                  |         | "          | "          | "        | 1 Case of Fish / bbl.               |
| Canal—Lower Light         | 1 1/2          |               | 7 06                  |         | "          | "          | "        | 50 Stands of Berries from Oscoda.   |
| Lake St. Clair Light Ship | 14             |               | 7 45                  |         | "          | "          | "        |                                     |
| Wind Mill Point Light     | 2 1/2          |               | 8 15                  |         | "          | "          | "        |                                     |
| Belle Isle Light          | 2              |               | 8 21                  |         | "          | "          | "        |                                     |
| DETROIT (D & C Dock)      | 4 1/2          |               | 8 36                  | 9 52    | "          | "          | Clear    | Butter & Eggs From Harbor Beach     |
| Grassy Island Light       | 8 1/2          |               | 10 19                 |         | "          | "          | "        |                                     |
| Mamma Judy Light          | 2 1/2          |               | 10 27                 |         | "          | "          | "        |                                     |
| Bois Blanc Island Light   | 8              |               | 10 57                 |         | "          | "          | "        |                                     |
| Bar Point Light           | 6              |               | 11 20                 |         | "          | "          | "        |                                     |
| Gas Buoy                  | 21 1/2         |               | 12 40                 |         | "          | "          | "        |                                     |
| TOLEDO (Madison St.)      | 12             |               | 1 45                  |         | "          | "          | "        |                                     |
|                           |                |               | met the Mack at 10.42 |         |            |            |          |                                     |
| <b>TOTAL MILES,</b>       | <b>408 1/2</b> |               |                       |         |            |            |          |                                     |

NOTE.—Wind up to 10 miles, Light; 10 to 18, Fresh; 18 to 25, Brisk; 25 to 30, High; 30 and upwards, Gale. Interline extra landings.

..... Captain.



# D&C Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING NORTH.

CAPTAIN'S LOG.

Leaving Toledo

*Aug 2 1890*

TRIP No. *29*

(CENTRAL STANDARD TIME.)

| PORTS.                      | Miles.      | Day of Month. | HOURS.                                   |              | WIND.               |             | Weather. | Incidents of Trip.       |
|-----------------------------|-------------|---------------|------------------------------------------|--------------|---------------------|-------------|----------|--------------------------|
|                             |             |               | Arrive.                                  | Depart.      | Direction.          | Force.      |          |                          |
| <b>GOING NORTH.</b>         |             |               |                                          |              |                     |             |          |                          |
| <b>TOLEDO</b> (Madison St.) |             |               |                                          | <i>4.43</i>  | <i>S. St. Light</i> | <i>Easy</i> |          | <i>Good load out</i>     |
| Gas Buoy                    | 12          |               | <i>5.43</i>                              | "            | "                   | "           | "        | <i>of Toledo</i>         |
| Bar Point Light             | 21½         |               | <i>7.03</i>                              | "            | "                   | "           | "        |                          |
| Bois Blanc Island Light     | 6           |               | <i>7.29</i>                              | "            | "                   | "           | "        |                          |
| Mamma Judy Light            | 8           |               | <i>8.04</i>                              | "            | "                   | "           | "        | <i>Full Load out</i>     |
| Grassy Island Light         | 2½          |               | <i>8.14</i>                              | "            | "                   | "           | "        | <i>of Detroit</i>        |
| M.C.R.R. Elevator "A."      |             |               | <i>8.48</i>                              | "            | "                   | "           | "        |                          |
| <b>DETROIT</b> (D & C Dock) | 8½          |               |                                          | <i>9.45</i>  | <i>N</i>            | "           | "        |                          |
| Belle Isle Light            | 4½          |               | <i>10.06</i>                             | "            | "                   | "           | "        | <i>Butter &amp; Eggs</i> |
| Wind Mill Point Light       | 2           |               | <i>10.16</i>                             | "            | "                   | "           | "        | <i>Lot of wood from</i>  |
| Lake St. Clair Light Ship   | 2½          |               | <i>10.47</i>                             | "            | "                   | "           | "        | <i>Port Huron</i>        |
| Canal—Lower Light           | 14          |               | <i>11.28</i>                             | "            | "                   | "           | "        |                          |
| Canal—Upper Light           | 1½          |               | <i>11.37</i>                             | "            | "                   | "           | "        |                          |
| <b>ST. CLAIR</b>            | 25½         |               | <i>1.38</i>                              | <i>1.46</i>  | "                   | "           | "        | <i>Good Feed Butter</i>  |
| <b>PORT HURON</b>           | 12          |               | <i>2.36</i>                              | <i>2.58</i>  | <i>N E</i>          | "           | "        | <i>&amp; Eggs from</i>   |
| Fort Gratiot Light          | 2           |               | <i>3.12</i>                              | "            | "                   | "           | "        | <i>of Harbor Beach</i>   |
| Sanilac Light               | 30          |               | <i>5.12</i>                              | "            | "                   | "           | "        |                          |
| <b>SAND BEACH</b>           | 30          |               | <i>7.06</i>                              | <i>7.34</i>  | "                   | "           | "        |                          |
| Pt. Aux Barques Light       | 14          |               | <i>8.39</i>                              | <i>8.46</i>  | "                   | "           | "        |                          |
| <b>OSCODA</b>               | 42          |               | <i>11.11</i>                             | <i>11.37</i> | "                   | "           | "        | <i>1 Box of Fish</i>     |
| Sturgeon Point Light        | 22          |               | <i>1.00</i>                              | "            | "                   | "           | "        | <i>from</i>              |
| South Point                 | 12          |               | <i>1.48</i>                              | "            | "                   | "           | "        | <i>Alpena,</i>           |
| <b>ALPENA</b>               | 14          |               | <i>2.44</i>                              | <i>3.58</i>  | "                   | "           | "        |                          |
| North Point                 | 9           |               | <i>4.35</i>                              | "            | "                   | "           | "        |                          |
| Thunder Bay Light           | 7           |               | <i>4.53</i>                              | <i>4.58</i>  | "                   | "           | "        |                          |
| Middle Island               | 13          |               | <i>5.43</i>                              | "            | "                   | "           | "        |                          |
| Presque Isle Light          | 14          |               | <i>6.41</i>                              | <i>6.45</i>  | "                   | "           | "        |                          |
| Spectacle Reef Light        | 48          |               | <i>9.15</i>                              | "            | "                   | "           | "        |                          |
| Duncan's Point Light        | 7           |               | <i>10.55</i>                             | "            | "                   | "           | "        |                          |
| <b>CHEBOYGAN</b>            | 3           |               | <i>10.05</i>                             | <i>10.58</i> | "                   | "           | "        |                          |
| <b>MACKINAC ISLAND</b>      | 16          |               | <i>11.56</i>                             | <i>1.9</i>   | "                   | "           | "        | <i>Cleveland Flour</i>   |
| <b>ST. IGNACE</b>           | 5           |               |                                          |              |                     |             |          | <i>1.31 = 1.36</i>       |
| <b>TOTAL MILES,</b>         | <b>408½</b> |               | <i>Met the City of Mack at 12 = 4.3.</i> |              |                     |             |          |                          |

NOTE.—Wind up to 10 miles, Light : 10 to 18, Fresh ; 18 to 25, Brisk ; 25 to 30, High ; 30 and upwards, Gale. Interline extra landings.

\_\_\_\_\_  
Captain.



# Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace

(CENTRAL STANDARD TIME)

189

TRIP No. *29*

| PORTS                     | Miles.  | Day of Month. | HOURS.  |         | WIND.           |            | Weather. | Incidents of Trip.         |
|---------------------------|---------|---------------|---------|---------|-----------------|------------|----------|----------------------------|
|                           |         |               | Arrive. | Depart. | Direction.      | Force.     |          |                            |
| GOING SOUTH.              |         |               |         |         |                 |            |          |                            |
| ST. IGNACE                |         |               |         | 2 20    | NE Light        |            | Clear    | Lot of Furniture           |
| MACKINAC ISLAND           | 5       |               | 2 39    | 3 21    | "               | "          | "        | Fresh                      |
| CHEBOYGAN                 | 16      |               | 4 41    | 5 00    | "               | "          | "        | St Ignace                  |
| Duncan's Point Light      | 3       |               | 5 5     | 5 19    | "               | "          | "        |                            |
| Spectacle Reef Light      | 7       |               | 5 20    | 5 46    | "               | "          | "        | 5 Cases of Fish            |
| Presque Isle Light        | 48      | 12            | 8 24    | 8 30    | "               | "          | "        | Lot of " Soap              |
| Middle Island             | 14      |               | 9 17    |         | E               | Fresh      | "        | 1 Case of Furniture        |
| Thunder Bay Light         | 13      | 6             | 10 17   | 10 25   | "               | "          | "        | Furniture                  |
| North Point               | 7       |               | 10 43   |         | "               | "          | Snow     | Mackinac                   |
| ALPENA                    | 9       |               | 11 20   | 12 14   | "               | "          | "        |                            |
| South Point               | 14      |               | 1 14    |         | "               | "          | "        | 4 Spools of Lead.          |
| Sturgeon Point Light      | 12      | 14            | 1 57    |         | "               | "          | "        | 1 Case " Dingy             |
| OSCODA                    | 22      |               | 3 24    | 3 47    | S. by W. 1/2 W. | 10 m       | "        | Lot of Berries from        |
| Pt. Aux Barques Light     | 42      |               | 6 7     | 6 12    | 18 m            | running in | "        | Cheboygan                  |
| SAND BEACH                | 14      |               | 7 11    | 7 50    | "               | "          | "        |                            |
| Sanilac Light             | 30      |               | 9 44    |         | "               | "          | "        | 5 Cases of Fish            |
| Fort Gratiot Light        | 30      |               | 11 32   |         | "               | "          | "        | 2 Wagons & Horse           |
| PORT HURON                | 2       |               | 11 40   | 11 53   | "               | "          | "        | Lot of Berries from        |
| ST. CLAIR                 | 12      |               | 12 28   | 12 36   | SW              | "          | "        | Alpena                     |
| Canal—Upper Light         | 25 1/2  |               | 2 6     |         | "               | "          | "        |                            |
| Canal—Lower Light         | 1 1/2   |               | 2 15    |         | "               | "          | "        |                            |
| Lake St. Clair Light Ship | 14      |               | 2 54    |         | "               | "          | "        |                            |
| Wind Mill Point Light     | 2 1/2   |               | 3 25    |         | "               | "          | "        |                            |
| Belle Isle Light          | 2       |               | 3 32    |         | "               | "          | "        |                            |
| DETROIT (D & C Dock)      | 4 1/2   |               | 3 47    | 3 14    | "               | "          | "        |                            |
| Grassy Island Light       | 8 1/2   |               | 3 40    |         | "               | "          | "        |                            |
| Mamma Judy Light          | 2 1/2   |               | 3 48    |         | "               | "          | "        |                            |
| Bois Blanc Island Light   | 8       |               | 6 15    |         | "               | "          | "        | 45 Tons of Flour           |
| Bar Point Light           | 6       |               | 6 38    |         | "               | "          | "        | 20 Bbls " Fish             |
| Gas Buoy                  | 21 1/2  |               | 8 10    |         | "               | "          | "        | Furniture                  |
| TOLEDO (Madison St.)      | 12      |               | 9 10    |         | "               | "          | "        | Haba Beach                 |
|                           |         |               |         |         |                 |            |          | met. City of Mackinac 5-5- |
| TOTAL MILES.              | 408 1/2 |               |         |         |                 |            |          |                            |

NOTE.—Wind up to 10 miles, Light; 10 to 18, Fresh; 18 to 25, Brisk; 25 to 30, High; 30 and upwards, Gale. Interline extra landings.

..... Captain.



# Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING NORTH.

CAPTAIN'S LOG.

Leaving Toledo

(CENTRAL STANDARD TIME)

*Aug. 7 1900*

TRIP No. *30*

| PORTS.                      | Miles.      | Day of Month. | HOURS.       |              | WIND.               |                   | Weather.             | Incidents of Trip.                                       |
|-----------------------------|-------------|---------------|--------------|--------------|---------------------|-------------------|----------------------|----------------------------------------------------------|
|                             |             |               | Arrive.      | Depart.      | Direction.          | Force.            |                      |                                                          |
| <b>GOING NORTH.</b>         |             |               |              |              |                     |                   |                      |                                                          |
| <b>TOLEDO</b> (Madison St.) |             |               |              | <i>18 39</i> | <i>S</i>            | <i>Light</i>      | <i>Clear</i>         | <i>Light load out of Toledo</i>                          |
| Gas Buoy                    | 12          |               | <i>9 30</i>  |              | <i>"</i>            | <i>"</i>          | <i>"</i>             |                                                          |
| Bar Point Light             | 21½         |               | <i>12 5</i>  |              | <i>"</i>            | <i>"</i>          | <i>"</i>             |                                                          |
| Bois Blanc Island Light     | 6           |               | <i>12 36</i> |              | <i>"</i>            | <i>"</i>          | <i>"</i>             |                                                          |
| Mamma Judy Light            | 8           |               | <i>1 9</i>   |              | <i>"</i>            | <i>"</i>          | <i>"</i>             |                                                          |
| Grassy Island Light         | 2½          |               | <i>1 18</i>  |              | <i>"</i>            | <i>"</i>          | <i>"</i>             |                                                          |
| M.C.R.R. Elevator "A."      |             |               | <i>1 52</i>  |              | <i>"</i>            | <i>"</i>          | <i>"</i>             |                                                          |
| <b>DETROIT</b> (D & C Dock) | 8½          |               | <i>2 00</i>  | <i>5 12</i>  | <i>"</i>            | <i>"</i>          | <i>"</i>             | <i>Light out of Detroit Full load of Passengers</i>      |
| Belle Isle Light            | 4½          |               | <i>5 32</i>  |              | <i>"</i>            | <i>"</i>          | <i>"</i>             |                                                          |
| Wind Mill Point Light       | 2           |               | <i>5 40</i>  |              | <i>"</i>            | <i>"</i>          | <i>"</i>             | <i>Lot of Hours Hold Goods</i>                           |
| Lake St. Clair Light Ship   | 2½          |               | <i>6 15</i>  |              | <i>"</i>            | <i>"</i>          | <i>"</i>             | <i>From Port Huron</i>                                   |
| Canal—Lower Light           | 14          |               | <i>6 54</i>  |              | <i>"</i>            | <i>"</i>          | <i>"</i>             |                                                          |
| Canal—Upper Light           | 1½          |               | <i>7 02</i>  |              | <i>"</i>            | <i>"</i>          | <i>"</i>             |                                                          |
| <b>ST. CLAIR</b>            | 25½         |               | <i>9 02</i>  | <i>9 09</i>  | <i>"</i>            | <i>"</i>          | <i>"</i>             |                                                          |
| <b>PORT HURON</b>           | 12          |               | <i>10 00</i> | <i>10 17</i> | <i>S W</i>          | <i>Fresh</i>      | <i>Smoke</i>         | <i>Butter &amp; Eggs from</i>                            |
| Fort Gratiot Light          | 2           |               | <i>10 32</i> |              | <i>"</i>            | <i>"</i>          | <i>"</i>             |                                                          |
| Sanilac Light               | 30          |               | <i>12 28</i> |              | <i>N W by W ¼ N</i> | <i>¼ N</i>        | <i>1 hour</i>        | <i>4 1/2 min. Hauled, Beach</i>                          |
| <b>SAND BEACH</b>           | 30          |               | <i>2 21</i>  | <i>2 49</i>  | <i>1/2 min</i>      | <i>running in</i> | <i>"</i>             |                                                          |
| Pt. Aux Barques Light       | 14          |               | <i>3 49</i>  |              | <i>"</i>            | <i>"</i>          | <i>"</i>             |                                                          |
| <b>OSCODA</b>               | 42          |               | <i>6 37</i>  | <i>7 05</i>  | <i>"</i>            | <i>"</i>          | <i>Smoke</i>         |                                                          |
| Sturgeon Point Light        | 22          |               | <i>8 28</i>  |              | <i>N W by N ¼ N</i> | <i>¼ N</i>        | <i>1 1/2 hours</i>   | <i>20 min</i>                                            |
| South Point                 | 12          |               | <i>9 17</i>  |              | <i>S</i>            | <i>1/4 min</i>    | <i>running under</i> | <i>Check</i>                                             |
| <b>ALPENA</b>               | 14          |               | <i>10 11</i> | <i>11 15</i> | <i>"</i>            | <i>"</i>          | <i>just right!</i>   |                                                          |
| North Point                 | 9           |               | <i>11 50</i> |              | <i>"</i>            | <i>"</i>          | <i>"</i>             |                                                          |
| Thunder Bay Light           | 7           |               | <i>12 7</i>  | <i>12 13</i> | <i>"</i>            | <i>"</i>          | <i>"</i>             |                                                          |
| Middle Island               | 13          |               | <i>1 3</i>   |              | <i>"</i>            | <i>"</i>          | <i>"</i>             | <i>On Aug. 10 weather went to Toledo.</i>                |
| Presque Isle Light          | 14          |               | <i>1 55</i>  |              | <i>"</i>            | <i>"</i>          | <i>"</i>             |                                                          |
| Spectacle Reef Light        | 48          |               | <i>4 31</i>  |              | <i>West</i>         | <i>"</i>          | <i>"</i>             |                                                          |
| Duncan's Point Light        | 7           |               | <i>5 16</i>  |              | <i>"</i>            | <i>"</i>          | <i>"</i>             | <i>On Aug. 7th Miss Hatch of Sister went to Mackinac</i> |
| <b>CHEBOYGAN</b>            | 3           |               | <i>5 26</i>  | <i>6 16</i>  | <i>"</i>            | <i>"</i>          | <i>"</i>             |                                                          |
| <b>MACKINAC ISLAND</b>      | 16          |               | <i>7 17</i>  | <i>8 23</i>  | <i>"</i>            | <i>"</i>          | <i>"</i>             |                                                          |
| <b>ST. IGNACE</b>           | 5           |               |              |              |                     |                   |                      | <i>Met the City of Mackinac at 1=37</i>                  |
| <b>TOTAL MILES,</b>         | <b>408½</b> |               |              |              |                     |                   |                      |                                                          |

NOTE.—Wind up to 10 miles, Light; 10 to 18, Fresh; 18 to 25, Brisk; 25 to 30, High; 30 and upwards, Gale. Interline extra landings.

*111*

*Dec. 109*

Captain.



# Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER

*City of Alpena*

GOING SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace

*Aug 8*

189*0*

TRIP No. *30*

(CENTRAL STANDARD TIME)

| PORTS                     | Miles.         | Day of Month. | HOURS.                         |         | WIND.      |        | Weather. | Incidents of Trip.                       |  |
|---------------------------|----------------|---------------|--------------------------------|---------|------------|--------|----------|------------------------------------------|--|
|                           |                |               | Arrive.                        | Depart. | Direction. | Force. |          |                                          |  |
| <b>GOING SOUTH.</b>       |                |               |                                |         |            |        |          |                                          |  |
| ST. IGNACE                |                |               |                                | 7 34    | South      | Light  | Clear    | 1 Case of Flour                          |  |
| MACKINAC ISLAND           | 5              |               | 7 55                           | 8 42    | "          | "      | "        | 25 Sacks of Berries                      |  |
| CHEBOYGAN                 | 16             |               | 9 42                           | 10 33   | "          | "      | "        | From St. Ignace                          |  |
| Duncan's Point Light      | 3              |               | 10 37                          | 10 42   | "          | "      | "        |                                          |  |
| Spectacle Reef Light      | 7              |               | 11 02                          | 11 18   | West W.    | "      | "        | Lot of Inds.                             |  |
| Presque Isle Light        | 48             |               | 1 53                           |         | "          | "      | "        | 2 Lots of Leather.                       |  |
| Middle Island             | 14             |               | 2 45                           |         | "          | "      | "        | All drunk from                           |  |
| Thunder Bay Light         | 13             |               | 3 38                           | 3 44    | S          | "      | "        | Mackinac                                 |  |
| North Point               | 7              |               | 4 1                            |         | "          | "      | "        |                                          |  |
| ALPENA                    | 9              |               | 4 35                           | 3 44    | "          | "      | "        | Lot of Berries.                          |  |
| South Point               | 14             |               | 6 42                           |         | "          | "      | "        | Sum Stone                                |  |
| Sturgeon Point Light      | 12             |               | 7 27                           |         | "          | "      | "        | From                                     |  |
| OSCODA                    | 22             |               | 8 52                           | 9 24    | "          | "      | Smoke    | Cheboygan                                |  |
| Pt. Aux Barques Light     | 42             |               | 11 47                          | 11 54   | "          | "      | "        |                                          |  |
| SAND BEACH                | 14             |               | 12 50                          | 1 12    | "          | "      | "        | 4 Cases of Fish                          |  |
| Sanilac Light             | 30             |               | 3 2                            |         | "          | "      | "        | Lot " Paper                              |  |
| Fort Gratiot Light        | 30             |               | 4 55                           |         | "          | "      | "        | Empty Kegs from                          |  |
| PORT HURON                | 2              |               | 5 1                            | 5 16    | "          | "      | "        |                                          |  |
| ST. CLAIR                 | 12             |               |                                |         | "          | "      | Clear    | Alpena                                   |  |
| Canal—Upper Light         | 25 1/2         |               | 7 21                           |         | "          | "      | "        |                                          |  |
| Canal—Lower Light         | 1 1/2          |               | 7 28                           |         | "          | "      | "        |                                          |  |
| Lake St. Clair Light Ship | 14             |               | 8 08                           |         | "          | "      | "        | 1 Case of Fish                           |  |
| Wind Mill Point Light     | 2 1/2          |               | 8 38                           |         | "          | "      | "        | Lot " Berries from                       |  |
| Belle Isle Light          | 2              |               | 8 45                           |         | "          | "      | "        | Oscoda,                                  |  |
| DETROIT (D & C Dock)      | 4 1/2          |               | 9                              | 10 03   | "          | "      | "        |                                          |  |
| Grassy Island Light       | 8 1/2          |               | 10 38                          |         | "          | "      | "        | Butter & Eggs from                       |  |
| Mamma Judy Light          | 2 1/2          |               | 10 42                          |         | "          | "      | "        | Harbor Bepers                            |  |
| Bois Blanc Island Light   | 8              |               | 11 10                          |         | "          | "      | "        |                                          |  |
| Bar Point Light           | 6              |               | 11 35                          |         | "          | "      | "        |                                          |  |
| Gas Buoy                  | 21 1/2         |               | 12 55                          |         | "          | "      | "        |                                          |  |
| TOLEDO (Madison St.)      | 12             |               | 2 00                           |         | "          | "      | "        |                                          |  |
| <b>TOTAL MILES,</b>       | <b>408 1/2</b> |               |                                |         |            |        |          | Fire Drill at 7 15<br>Every Friday O. R. |  |
|                           |                |               | Met the City of Mackinac 10 20 |         |            |        |          |                                          |  |

NOTE.—Wind up to 10 miles, Light; 10 to 18, Fresh; 18 to 25, Brisk; 25 to 30, High; 30 and upwards, Gale. Interline extra landings.

3

*Kate. 1.16*

Captain.