



Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER

City of Alpena

GOING NORTH.

CAPTAIN'S LOG.

Leaving Toledo

May 31

1890

TRIP No. *11*

(CENTRAL STANDARD TIME.)

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				5.00	East	Fresh	Brisk	60 Tons of Freight
Gas Buoy	12		5.57		"	"	"	Out of Toledo.
Bar Point Light	21½		7.15		"	"	"	
Bois Blanc Island Light	6		7.40		"	"	"	
Mamma Judy Light	8		8.15		"	"	"	Full load out of
Grassy Island Light	2½		8.24		"	"	"	of Detroit
M.C.R.R. Elevator "A."			8.55		"	"	"	
DETROIT (D & C Dock)	8½		9.02	9.43	"	"	"	
Belle Isle Light	4½		10.03		"	"	"	Load of Staves & old
Wind Mill Point Light	2		10.13		"	"	"	Goods got under
Lake St. Clair Light Ship	2½		10.44		"	"	"	1 hour from
Canal—Lower Light	14		11.25		"	"	"	Port Huron
Canal—Upper Light	1½		11.36		"	"	"	
ST. CLAIR	25½		1.27	1.41	S E	"	"	2 horses. Butto
PORT HURON	12		2.34	3.5	"	"	"	& Eggs. from
Fort Gratiot Light	2		3.20		"	"	"	Stable Beach
Sanilac Light	30		5.36		"	"	"	
SAND BEACH	30			8.09	"	"	"	
Pt. Aux Barques Light	14		9.09		"	"	"	Left. Coopers.
OSCODA	42		12.46		"	"	"	inches from
Sturgeon Point Light	22		2.9		N E	"	"	Alpena
South Point	12		3.57		"	"	"	
ALPENA	14		5.55	5.27	"	"	"	
North Point	9		6.3		"	"	"	
Thunder Bay Light	7		6.27	6.31	"	"	"	
Middle Island	13		7.19		"	"	"	
Presque Isle Light	14		8.12	8.17	"	"	"	
Spectacle Reef Light	48		10.51		"	"	"	
Duncan's Point Light	7		11.31		"	"	"	
CHEBOYGAN	3		11.42	1.00	"	"	"	
MACKINAC ISLAND	16		3.39	3.20	"	"	"	
ST. IGNACE	5		2.12	3.20	"	"	"	
TOTAL MILES,	408½							

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.

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. 11

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				3.20	NW	Bush.	Cloudy	Lost. Hous. Hold goods.
MACKINAC ISLAND	5		3.39	3.20	"	"	"	From St Ignace
CHEBOYGAN	16		6.18	6.50	"	"	"	
Duncan's Point Light	3		6.55	7.00	"	"	"	300 Kegs of Fish
Spectacle Reef Light	7		7.20	7.35	"	"	"	60 bbls. Oil
Presque Isle Light	48		9.58	10.3	"	"	"	400 Cupt. Bbl.
Middle Island	14		10.48		"	"	"	10 Spools Lead Pipe
Thunder Bay Light	13		11.40	11.49	"	"	"	Leaf of Mice from
North Point	7		12.04		"	"	"	Magnum
ALPENA	9		12.39	1.56	"	"	"	5 bbls of Fish
South Point	14		2.34		"	"	"	4 Boxes "
Sturgeon Point Light	12		3.31		"	"	"	Cupt. Kegs from
OSCODA	22		4.50	5.5	"	"	"	Cheboygan
Pt. Aux Barques Light	42		7.23	7.30	"	"	"	
SAND BEACH	14		8.23	8.46	"	"	"	1 Case of Paper
Sanilac Light	30		10.32		"	"	"	7 " Fish
Fort Gratiot Light	30		12.19		"	"	"	Lost " Rags.
PORT HURON	2		12.25	12.37	"	"	"	Mice.
ST. CLAIR	12				"	"	"	100 Rollen. from
Canal—Upper Light	25 $\frac{1}{2}$		2.37		"	"	"	Alpena
Canal—Lower Light	1 $\frac{3}{4}$		2.45		"	"	"	
Lake St. Clair Light Ship	14		3.24		"	"	"	7 bbls of Fish
Wind Mill Point Light	2 $\frac{3}{4}$		3.53		"	"	"	3 Boxes " From
Belle Isle Light	2		4.00		"	"	"	Oscoda
DETROIT (D & C Dock)	4 $\frac{1}{4}$		4.19	6.15	"	"	"	
Grassy Island Light	8 $\frac{1}{2}$				SE	"	Clear	
Mamma Judy Light	2 $\frac{1}{2}$				"	"	"	
Bois Blanc Island Light	8		7.23		"	"	"	
Bar Point Light	6		7.40		"	"	"	
Gas Buoy	21 $\frac{1}{2}$		9.20		"	"	"	
TOLEDO (Madison St.)	12		10.25		"	"	"	
TOTAL MILES,	408 $\frac{3}{4}$							

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 *June 4* 189*0*

TRIP No. *12*

(CENTRAL STANDARD TIME.)

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				<i>9.40</i>	<i>East</i>	<i>Light</i>	<i>Clear</i>	<i>Light Load out of Toledo.</i>
Gas Buoy	12	<i>1.02</i>	<i>10.42</i>		"	"	"	
Bar Point Light	21½	<i>1.22</i>	<i>12.4</i>		"	"	"	
Bois Blanc Island Light	6	<i>2.5</i>	<i>12.29</i>		"	"	"	<i>Full Load out of Detroit.</i>
Mamma Judy Light	8	<i>3.6</i>	<i>1.5</i>		"	"	"	<i>7 horses</i>
Grassy Island Light	2½	<i>9</i>	<i>1.14</i>		"	"	"	
M.C.R.R. Elevator "A."		<i>33</i>	<i>1.47</i>		"	"	"	
DETROIT (D & C Dock)	8½	<i>8</i>	<i>1.55</i>	<i>3.29</i>	"	"	"	<i>20 bbls. of Tar</i>
Belle Isle Light	4½	<i>20</i>	<i>3.49</i>		"	"	"	<i>Lat " Mats from Port Huron</i>
Wind Mill Point Light	2	<i>9</i>	<i>3.58</i>		"	"	"	
Lake St. Clair Light Ship	2¼	<i>32</i>	<i>6.30</i>		"	"	"	
Canal—Lower Light	14	<i>40</i>	<i>7.10</i>		"	"	"	
Canal—Upper Light	1¾	<i>9</i>	<i>7.19</i>		"	"	"	<i>Butter Eggs Lat</i>
ST. CLAIR	25½	<i>104</i>	<i>9.12</i>	<i>9.20</i>	"	"	"	<i>Hous Hold Goods from Harbor Beach</i>
PORT HURON	12	<i>5.2</i>	<i>10.12</i>	<i>10.31</i>	"	"	"	
Fort Gratiot Light	2	<i>16</i>	<i>10.47</i>		"	"	"	
Sanilac Light	30	<i>15.7</i>	<i>12.44</i>		"	"	"	
SAND BEACH	30	<i>1.51 to</i>	<i>2.13</i>	<i>3.16</i>	"	"	"	<i>W Saw Mill Engine from Oscoda</i>
Pt. Aux Barques Light	14	<i>5.8</i>	<i>4.14</i>		"	"	"	
OSCODA	42	<i>2.32</i>	<i>6.46</i>	<i>7.28</i>	"	"	"	
Sturgeon Point Light	22	<i>12.8</i>	<i>8.48</i>		"	"	"	
South Point	12	<i>48</i>			"	"	"	<i>Lat Hous. Hold Good from Alpena</i>
ALPENA	14	<i>5.6</i>	<i>10.31</i>	<i>11.45</i>	"	"	"	
North Point	9	<i>3.4</i>	<i>12.19</i>		"	"	"	
Thunder Bay Light	7	<i>17</i>	<i>12.36</i>		"	"	"	
Middle Island	13	<i>47</i>	<i>1.29</i>		"	"	"	
Presque Isle Light	14		<i>2.21</i>		"	"	"	
Spectacle Reef Light	48		<i>4.56</i>		"	"	"	
Duncan's Point Light	7		<i>5.32</i>		"	"	"	
CHEBOYGAN	3		<i>5.42</i>	<i>7.11</i>	"	"	"	
MACKINAC ISLAND	16		<i>8.08</i>	<i>9.51</i>	"	"	"	
ST. IGNACE	5		<i>10.11</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 *Capt. of Alpena* GOING SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace

(CENTRAL STANDARD TIME)

1890

TRIP No. 12

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				7.39	SE	Light	Cloudy	1 Cav. of Fish
MACKINAC ISLAND	5		8.00	8.33	"	"	"	Empty Kegs from St. Ignace
CHEBOYGAN	16		12.03	12.40	"	"	"	75 lbs of Pork. Lead " Rags
Duncan's Point Light	3		12.44	12.48	"	"	"	"
Spectacle Reef Light	7		1.08	1.23	"	"	"	"
Presque Isle Light	48		3.54		"	"	"	"
Middle Island	14		4.47		"	"	Fog	"
Thunder Bay Light	13		5.47		"	"	"	"
North Point	7		7.13		SW	"	"	"
ALPENA	9		8.54	7.53	"	"	"	4 Cav. of Fish
South Point	14		8.53		"	"	"	1 " " Fish
Sturgeon Point Light	12		9.33		"	"	"	1 " " Red Pipe
OSCODA	22		10.58	11.23	"	"	"	Empty Kegs from St. Ignace
Pt. Aux Barques Light	42		1.58	2.6	"	"	"	"
SAND BEACH	14		3.13	3.38	"	"	"	Cheboygan
Sanilac Light	30		5.28		"	"	"	"
Fort Gratiot Light	30		7.18		"	"	Clear	"
PORT HURON	2		7.25	7.45	"	"	"	On June 6 we left at St. Ignace till 10.52. Port 400
ST. CLAIR	12				"	"	"	Passenger for Detroit to see Diney
Canal—Upper Light	25 1/2		9.47		"	"	"	"
Canal—Lower Light	1 1/2		9.55		"	"	"	"
Lake St. Clair Light Ship	14		10.34		"	"	"	"
Wind Mill Point Light	2 1/2		11.3		"	"	"	"
Belle Isle Light	2		10.10		"	"	"	"
DETROIT (D & C Dock)	4 1/4		11.25	12.41	"	"	"	St. Ignace. 8-49. Left the sediment tank 10-52.
Grassy Island Light	8 1/2		1.9		"	"	"	"
Mamma Judy Light	2 1/2		1.16		"	"	"	"
Bois Blanc Island Light	8		1.44		"	"	"	Lead Hour. Hold good
Bar Point Light	6		2.7		"	"	"	1 Cav. of Fish from Alpena
Gas Buoy	21 1/2				"	"	"	1 Cav. of Fish from Oscoda
TOLEDO (Madison St.)	12				"	"	"	1 Cav. of Potatoes Butter & Eggs from Harbor Beach
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.

Captain.



Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING NORTH.

CAPTAIN'S LOG.

Leaving Toledo *June 8*

1890

TRIP No. *13*

(CENTRAL STANDARD TIME.)

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				8.13	East Light		Cloudy	Big Load out
Gas Buoy	12		9.12		"	"	"	off
Bar Point Light	21½		10.37		"	"	"	of Toledo.
Bois Blanc Island Light	6				"	"	"	Full Load out
Mamma Judy Light	8		11.33		"	"	"	of Detroit
Grassy Island Light	2½		11.42		"	"	"	2 hours.
M.C.R.R. Elevator "A."			12.14		"	"	"	Left of Head
DETROIT (D & C Dock)	8½		12.23	10.09	"	"	"	3 hours 3 fish
Belle Isle Light	4½		10.28		"	"	"	bag from
Wind Mill Point Light	2		10.37		"	"	"	Port Huron
Lake St. Clair Light Ship	2¾		11.13		West	"	Clear	
Canal—Lower Light	14		11.48		"	"	"	Left Huron Hold
Canal—Upper Light	1¾		11.57		"	"	"	Goods Butts Eggs
ST. CLAIR	25¾		1.50	1.57	"	"	"	from
PORT HURON	12		2.47	3.10	W.	"	"	Harbor Beach
Fort Gratiot Light	2		3.25					8 mi off
Sanilac Light	30		5.25		"	"	"	Left Huron Hold Goods
SAND BEACH	30		7.25	7.55	"	Fresh	"	from
Pt. Aux Barques Light	14		8.56		"	"	"	Goods
OSCODA	42		11.32	11.57	"	"	"	Two lots of Huron
Sturgeon Point Light	22		1.24		"	"	"	Hold Goods.
South Point	12		2.14		"	"	"	1 hour from
ALPENA	14		3.12	3.17	"	"	"	Alpena
North Point	9		5.52		"	"	"	
Thunder Bay Light	7		6.10	6.17	"	"	"	
Middle Island	13		7.5		"	"	"	
Presque Isle Light	14		8.00	8.5	"	"	"	
Spectacle Reef Light	48		10.38		"	"	"	
Duncan's Point Light	7		11.12		"	"	"	
CHEBOYGAN	3		11.22	12.58	E	"	"	
MACKINAC ISLAND	16		4.47		"	"	"	
ST. IGNACE	5		1.4	4.28	"	"	"	
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.

..... Captain.



Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER

City of Alpena

GOING SOUTH:

CAPTAIN'S LOG.

Leaving St Ignace

June 10

1890

TRIP No. *13.*

(CENTRAL STANDARD TIME)

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				4.28	East. Fresh		Clear	1 Case of Flour
MACKINAC ISLAND	5		4.49	6.11	"	"	"	Lab. Haus Hold Goods
CHEBOYGAN	16		7.12	7.54	"	"	"	2 horse 2 Cans
Duncan's Point Light	3		7.59	8.3	"	"	"	300 bee. Hogs from
Spectacle Reef Light	7		8.23	8.43	"	"	"	St Ignace
Presque Isle Light	48		11.11	11.16	"	"	"	
Middle Island	14		12.4		S.O	"	"	1 Case of Seaweed
Thunder Bay Light	13		12.53	1.00	"	"	"	1 " " " "
North Point	7		1.17		"	"	"	Capt. Hogs lot from
ALPENA	9		1.52	3.14	"	"	"	Fin. Mackinac
South Point	14		4.14		"	"	"	
Sturgeon Point Light	12		4.55		"	"	"	
OSCODA	22		6.17	6.57	"	"	"	2 Cases of Fish lot.
Pt. Aux Barques Light	42		9.16	9.22	"	"	"	Haus Hold Goods -
SAND BEACH	14		10.20	10.49	"	"	"	Capt. Hogs from
Sanilac Light	30		12.39		"	"	"	Cheboygan
Fort Gratiot Light	30		2.34		"	"	"	
PORT HURON	2		2.40	2.55	"	"	"	6 Cases of Fresh
ST. CLAIR	12		3.29	3.41	"	"	"	3.50 Cheboygan.
Canal—Upper Light	25½		5.9		"	"	"	200 bee Hogs lot
Canal—Lower Light	1½		5.16		"	"	"	of Hogs from
Lake St. Clair Light Ship	14		5.55		"	"	"	Alpena
Wind Mill Point Light	2½		6.20		"	"	"	
Belle Isle Light	2		6.30		"	"	"	6. Boxes of Fish from
DETROIT (D & C Dock)	4½		6.45	8.18	"	"	"	Oscoda
Grassy Island Light	8½		8.47		"	"	"	
Mamma Judy Light	2½		8.55		"	"	"	1 Case of Potatoes
Bois Blanc Island Light	8		9.22		"	"	"	Butter & Eggs from
Bar Point Light	6		9.45		"	"	"	Harbor Beach
Gas Buoy	21½		8.04		"	"	"	
TOLEDO (Madison St.)	12		12.10		"	"	"	3 Cases of Fish
								lot Hogs from
								Port Huron
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.

..... Captain.



Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING NORTH.

CAPTAIN'S LOG.

Leaving Toledo

(CENTRAL STANDARD TIME.)

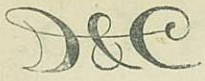
189*0*

TRIP No. *14*

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				9.40	NW.	Light	Clear	Light Load Out of Toledo.
Gas Buoy	12		10.45		"	"	"	
Bar Point Light	21½		12.03		"	"	"	
Bois Blanc Island Light	6		12.28		"	"	"	Full Load Out of Detroit
Mamma Judy Light	8		1.03		"	"	"	7 horses
Grassy Island Light	2½		1.11		"	"	"	
M.C.R.R. Elevator "A."			1.44		"	"	"	
DETROIT (D & C Dock)	8½			5.30	"	"	"	4 Fish Eggs Lot of Stoms. from Port. Huron
Belle Isle Light	4½		5.49		"	"	"	
Wind Mill Point Light	2		5.55		"	"	"	
Lake St. Clair Light Ship	2½		6.23		N	Fresh	Cloudy	
Canal—Lower Light	14		7.09		"	"	"	125 Bags of Oats 7 horses Butter & Eggs from Harbor, Beach
Canal—Upper Light	1½		7.18		"	"	"	
ST. CLAIR	25½		9.12	9.16	"	"	"	
PORT HURON	12		10.08	10.31	"	"	"	
Fort Gratiot Light	2		10.46		"	"	"	
Sanilac Light	30		12.42		"	"	"	
SAND BEACH	30		2.35	3.14	"	"	"	Lost Hour. Hold Goods. from Oscoda
Pt. Aux Barques Light	14		4.13		"	"	"	
OSCODA	42		6.45	7.22	"	"	"	
Sturgeon Point Light	22		7.44		"	"	"	
South Point	12		9.33		NW	"	"	Lost of Indse 1 Cask from Alpena.
ALPENA	14		10.27	11.32	"	"	"	
North Point	9		12.06		"	"	"	
Thunder Bay Light	7		12.23	12.29	"	"	"	
Middle Island	13		1.17		"	"	"	
Presque Isle Light	14		2.08	2.13	"	"	"	
Spectacle Reef Light	48		4.41		"	"	"	
Duncan's Point Light	7		5.16		"	"	"	
CHEBOYGAN	3		5.26	7.16	"	"	"	
MACKINAC ISLAND	16		8.11	9.16	"	"	"	
ST. IGNACE	5		9.37		"	"	"	
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)

1890

TRIP No. 14.

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				7.35	S. E.	Light	Cloudy.	1 Caw of Flowers.
MACKINAC ISLAND	5		7.56	8.35	"	"	"	6 horses. 1 buggy.
CHEBOYGAN	16		9.33	10.25	"	"	"	Captain's Reg. from St Ignace.
Duncan's Point Light	3		10.30	10.35	"	"	"	
Spectacle Reef Light	7		11.12		"	"	"	
Presque Isle Light	48		1.43		"	"	"	1 Steam Pump. 2 buggies
Middle Island	14		2.34		"	Light	Rain	Load of produce from Mackinac
Thunder Bay Light	13		3.24	3.30	"	"	"	
North Point	7		3.47		"	"	"	
ALPENA	9		4.20	5.49	"	"	"	25 bbls of Glues.
South Point	14		6.44		"	"	"	1 Caw " Groceries.
Sturgeon Point Light	12		7.22		"	"	"	2 " " Fish
OSCODA	22		8.41	9.00	"	"	"	1 " " Lead pipe.
Pt. Aux Barques Light	42		11.14	11.22	"	"	"	2 horses. 5 Buggy
SAND BEACH	14		12.22	12.44	N. N. W.	"	"	Load Staves. 1 Load Goods
Sanilac Light	30		2.45		"	"	Fog	From Cheboygan.
Fort Gratiot Light	30		6.07		"	"	"	
PORT HURON	2		6.10	6.25	"	"	"	7 Caws of Fish
ST. CLAIR	12				"	"	"	Captain's Reg. from Alpena.
Canal—Upper Light	25½		8.28		"	"	Clear	Load of produce from Alpena.
Canal—Lower Light	1½		8.35		"	"	"	
Lake St. Clair Light Ship	14		9.14		"	"	"	
Wind Mill Point Light	2¾		9.43		"	"	"	2 Caw of Fish
Belle Isle Light	2		9.50		"	"	"	1 box " from Oscoda
DETROIT (D & C Dock)	4¼		10.04	10.40	S. E.	"	"	1 Caw of Potatoes
Grassy Island Light	8½				"	"	"	Butter & Eggs from Harbor Beach
Mamma Judy Light	2½		11.18		"	"	"	Had. Food all the way from Sand Beach to the River.
Bois Blanc Island Light	8		11.46		"	"	"	
Bar Point Light	6		12.09		"	"	"	
Gas Buoy	21½		1.26		"	"	"	
TOLEDO (Madison St.)	12		2.26		"	"	"	Fire Drill. 7.10.
TOTAL MILES,	408½							

City of Mackinac 11.27 bound for the Soo.

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

June 14

1890

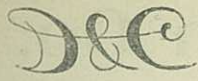
TRIP No. *15**

(CENTRAL STANDARD TIME.)

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				<i>4.46</i>	<i>W. E</i>	<i>Light</i>	<i>Clean</i>	<i>Light Load out of Toledo.</i>
Gas Buoy	12		<i>5.49</i>		"	"	"	
Bar Point Light	21½		<i>7.07</i>		"	"	"	
Bois Blanc Island Light	6		<i>7.32</i>		"	"	"	<i>Full Load out of Detroit</i>
Mamma Judy Light	8		<i>8.05</i>		"	"	"	<i>4 hours</i>
Grassy Island Light	2½		<i>8.14</i>		"	"	"	
M.C.R.R. Elevator "A."			<i>8.48</i>	<i>8.19</i>	"	"	"	
DETROIT (D & C Dock)	8½		<i>8.28</i>	<i>9.55</i>	"	"	"	<i>2000 Buck.</i>
Belle Isle Light	4½		<i>9.12</i>		"	"	"	<i>25 bbls of Salt</i>
Wind Mill Point Light	2		<i>9.18</i>		"	"	"	<i>From St. Clair</i>
Lake St. Clair Light Ship	2¾		<i>10.51</i>		"	"	"	
Canal—Lower Light	14		<i>11.44</i>		"	"	"	
Canal—Upper Light	1¾		<i>12.6</i>		"	"	"	<i>2 horse load of</i>
ST. CLAIR	25¾		<i>1.54</i>	<i>2.24</i>	"	"	"	<i>Wheat from</i>
PORT HURON	12		<i>3.13</i>	<i>4.41</i>	<i>NE</i>	"	"	<i>Port Huron</i>
Fort Gratiot Light	2		<i>4.55</i>		"	"	"	
Sanilac Light	30		<i>6.33</i>		"	"	"	<i>7 horse 100 Bag of</i>
SAND BEACH	30		<i>8.47</i>	<i>9.29</i>	"	"	"	<i>Cats Butter & Eggs</i>
Pt. Aux Barques Light	14		<i>10.29</i>	<i>10.35</i>	"	"	"	<i>From Harbor Beach.</i>
OSCODA	42		<i>1.1</i>	<i>1.33</i>	<i>NW</i>	"	"	
Sturgeon Point Light	22		<i>2.54</i>		"	"	"	
South Point	12		<i>3.44</i>		"	"	"	
ALPENA	14		<i>4.41</i>	<i>5.55</i>	"	"	"	<i>Lot Hay. Hold</i>
North Point	9		<i>6.29</i>		"	"	"	<i>Goods from</i>
Thunder Bay Light	7		<i>6.46</i>	<i>6.52</i>	"	"	"	<i>Osoda</i>
Middle Island	13		<i>7.41</i>		"	"	"	
Presque Isle Light	14		<i>8.36</i>	<i>8.41</i>	"	"	"	
Spectacle Reef Light	48		<i>11.16</i>		"	"	"	
Duncan's Point Light	7		<i>11.54</i>		"	"	"	
CHEBOYGAN	3		<i>12.4</i>	<i>1.37</i>	"	"	"	<i>On June 15 the Carra</i>
MACKINAC ISLAND	16		<i>2.27</i>	<i>4.35</i>	"	"	"	<i>& was by Alpena</i>
ST. IGNACE	5		<i>4.55</i>		"	"	"	<i>left at 11</i>
TOTAL MILES,	408½		<i>City of Mackinac. 1.10.</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 SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace

June 16 189*0*

TRIP No. *15*

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				6.30	E	Light	Clear	1 Case of Fish
MACKINAC ISLAND	5				"	"	"	Lot Empty Kegs from St Ignace
CHEBOYGAN	16		7.39	8.16	"	"	"	
Duncan's Point Light	3		8.20	8.24	"	"	"	
Spectacle Reef Light	7		8.42	9.01	NE	"	"	Lot Fish
Presque Isle Light	48		11.22	11.26	"	"	"	" Hook
Middle Island	14		12.12		"	"	"	" Govern. Empty Boxes from Alpena
Thunder Bay Light	13		1	1.16	"	"	"	
North Point	7		1.23		"	"	"	
ALPENA	9		1.56	3.12	"	"	"	
South Point	14		4.10		"	"	"	1 Case & Case of Fish
Sturgeon Point Light	12		4.47		"	"	"	Lot Hook from Cheboygan
OSCODA	22		6.41	6.33	NE	"	"	
Pt. Aux Barques Light	42		8.48	8.54	"	"	"	
SAND BEACH	14		9.46	10.09	NE	"	"	6 Cases of Fish
Sanilac Light	30		11.55		"	"	"	1 " " Hook
Fort Gratiot Light	30		1.43		"	"	"	" " " Kegs from Alpena
PORT HURON	2		1.48	2.5	"	"	"	
ST. CLAIR	12				"	"	"	
Canal—Upper Light	25½		4.5		"	"	"	13 bbls. of Fish
Canal—Lower Light	1½		4.13		"	"	"	Empty Boxes from Oscoda
Lake St. Clair Light Ship	14		4.52		"	"	"	
Wind Mill Point Light	2¼		5.20		"	"	"	
Belle Isle Light	2		5.27		NE	"	"	Cheboygan to Alpena
DETROIT (D & C Dock)	4¼		5.40	8.02	"	"	"	5. Hooks & 8 mat
Grassy Island Light	8½		8.00		"	"	"	Alpena to Cleveland
Mamma Judy Light	2½		8.38		"	"	"	2. Hooks & 2 mat best time of season.
Bois Blanc Island Light	8		9.06		"	"	"	
Bar Point Light	6		9.30		"	"	"	
Gas Buoy	21½		11.48		"	"	"	1 Case of Potatoes
TOLEDO (Madison St.)	12		11.50		"	"	"	1 " " Fish Butter, Eggs from Harbor Beach
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.

..... Captain,



Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER

City of Alpena

GOING NORTH.

CAPTAIN'S LOG.

Leaving Toledo

(CENTRAL STANDARD TIME.)

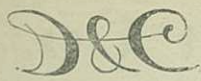
189*W*

TRIP No. *16.*

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				9.40	E	Fresh	Clear	Light Out of Toledo
Gas Buoy	12	1.03	10.43		"	"	"	
Bar Point Light	21½	1.20	12.03		"	"	"	
Bois Blanc Island Light	6	25	12.28		"	"	"	Full Load Out of Detroit
Mamma Judy Light	8	34	1.02		"	"	"	7 hours 1.00
Grassy Island Light	2½	8	1.10		"	"	"	
M.C.R.R. Elevator "A."		34	1.44		"	"	"	
DETROIT (D & C Dock)	8½	13	1.57	5.18	SE	E	"	2000 Bush 20 Sands of Peew from St Clair
Belle Isle Light	4½	20	3.38		"	"	"	
Wind Mill Point Light	2	9	3.47		"	"	"	
Lake St. Clair Light Ship	2¾	33	6.20		"	"	"	
Canal—Lower Light	14	40	7.00		"	"	"	Lot of Peew
Canal—Upper Light	1¾	9	7.09		"	"	"	2 Fresh Cars. lot of Peew from Port Huron
ST. CLAIR	25½	155	9.04		"	"	"	
PORT HURON	12	30	10.12	10.42	"	"	"	
Fort Gratiot Light	2	14	10.56		"	"	"	
Sanilac Light	30	21	12.57		"	"	"	10 hours Butter & Eggs from Harbor Beach
SAND BEACH	30	1.59	2.56		"	"	"	
Pt. Aux Barques Light	14	39	4.28		"	"	"	
OSCODA	42	2.32	7.00	7.32	"	"	"	
Sturgeon Point Light	22	1.24	8.56		"	"	"	Lot of Hours Hold Goods from Alpena
South Point	12	49	9.45		"	"	"	
ALPENA	14	55	10.40	11.47	"	"	"	
North Point	9	35	12.22		"	"	"	
Thunder Bay Light	7	18	12.40	12.46	"	"	"	
Middle Island	13	55	1.35		"	"	"	
Presque Isle Light	14	55	2.30	2.34	SE	Light	"	
Spectacle Reef Light	48	2.35	3.05		"	"	"	
Duncan's Point Light	7	38	3.43		"	"	"	
CHEBOYGAN	3	9	3.52	8.15	"	"	"	
MACKINAC ISLAND	16	57	9.12	11.04	"	"	"	
ST. IGNACE	5	2.0	11.24		"	"	"	
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. *16-*

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				7.48	S W	Light	Clear	8 Horses Empty Stegs
MACKINAC ISLAND	5	20	8.08	8.35	"	"	"	From
CHEBOYGAN	16	11	9.36	10.28	"	"	"	At Squaw
Duncan's Point Light	3	4	10.32	10.37	"	"	"	2 or 3 Bales Stegs
Spectacle Reef Light	7	18	10.55	11.15	W N E	"	"	Lot of Bales from Mackinac
Presque Isle Light	48	20	1.48	1.52	"	"	"	
Middle Island	14	53	2.41		"	"	"	
Thunder Bay Light	13	51	3.33	3.40	"	Fresh Smoke	"	1 Case of Glues
North Point	7	17	3.57		"	"	"	1 " " Gold. Dust.
ALPENA	9		4.32	5.43	"	"	"	2 " " Fish
South Point	14		6.43		"	"	"	1 " " made Lot
Sturgeon Point Light	12		7.25		"	9	"	Haus. Hold goods
OSCODA	22		8.50	9.06	off.	"	"	2 Horses From
Pt. Aux Barques Light	42		11.21	11.29	"	15.	"	Cheboygan
SAND BEACH	14		12.25	12.59	"	"	"	
Sanilac Light	30		2.47		"	"	"	40 bbls. of Bone
Fort Gratiot Light	30		4.37		"	"	Clear	6. Cases Fish
PORT HURON	2		4.44	4.58	"	"	"	Empty Cases from Alpena
ST. CLAIR	12				"	"	"	
Canal—Upper Light	25 $\frac{1}{2}$		6.59		"	"	"	
Canal—Lower Light	1 $\frac{1}{2}$		7.06		"	"	"	10 bbls of Fish
Lake St. Clair Light Ship	14		7.45		S W	"	"	2 Bales " from Oscoda
Wind Mill Point Light	2 $\frac{1}{2}$		8.14		"	"	"	
Belle Isle Light	2		8.21		"	"	"	
DETROIT (D & C Dock)	4 $\frac{1}{2}$		8.36	10.02	"	"	"	1 Case of Hay Butter & Eggs 2 bbls of Fish From Harbor Beach
Grassy Island Light	8 $\frac{1}{2}$		10.30		"	"	"	
Mamma Judy Light	2 $\frac{1}{2}$		10.38		"	"	"	
Bois Blanc Island Light	8		11.06		"	"	"	
Bar Point Light	6		11.29		"	"	"	
Gas Buoy	21 $\frac{1}{2}$		12.48		"	"	"	
TOLEDO (Madison St.)	12		1.51		"	"	"	Fire Drill at 7-15 Every thing O. K.
TOTAL MILES,	408 $\frac{1}{2}$							

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

Captain,



Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING NORTH.

CAPTAIN'S LOG.

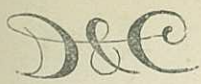
Leaving Toledo *June 21* 189*0* TRIP No. *17*

(CENTRAL STANDARD TIME.)

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				4.44	S.W.	Truck	Rain	Good load out of Toledo.
Gas Buoy	12		5.43		"	"	"	
Bar Point Light	21½		7.00		"	"	"	3 Horses. 1 Cow & Luggage
Bois Blanc Island Light	6		7.25		"	"	"	4 Fresh Cais
Mamma Judy Light	8		8.00		"	"	"	
Grassy Island Light	2½		8.09		S.E.	"	"	Full load out of Detroit
M.C.R.R. Elevator "A."			8.24	1	"	"	"	Left 3 Cais. for the Mack.
DETROIT (D & C Dock)	8½		9.44		"	"	"	
Belle Isle Light	4½		10.02		"	"	"	
Wind Mill Point Light	2		10.11		"	"	"	
Lake St. Clair Light Ship	2¾		10.42		S.W.	"	"	Saw Saps. out of Port Huron
Canal—Lower Light	14		11.23		"	"	"	
Canal—Upper Light	1¾		11.48		"	"	"	
ST. CLAIR	25½		1.32	14.01	"	"	"	8 Horses. 1 Bull.
PORT HURON	12		2.32	2.56	"	"	"	Butter Eggs lot
Fort Gratiot Light	2		3.10		"	"	"	Haus Hold goods
Sanilac Light	30		5.04		"	"	Clear	From
SAND BEACH	30		6.57	7.39	"	"	"	Stable. Beach
Pt. Aux Barques Light	14		8.37	8.45	"	"	"	
OSCODA	42		11.06	11.37	"	"	"	Saw Haus Hold goods
Sturgeon Point Light	22		1.00		"	"	"	lot heading from Alpena
South Point	12		1.49		"	"	"	
ALPENA	14		2.47	4.43	S.W.	"	"	
North Point	9		3.17		"	"	"	
Thunder Bay Light	7		5.34	5.40	"	"	"	
Middle Island	13		6.42		"	"	"	
Presque Isle Light	14		7.21		"	"	"	
Spectacle Reef Light	48		9.58		"	"	"	
Duncan's Point Light	7		10.34		"	"	"	
CHEBOYGAN	3		10.44	11.49	S.W.	"	"	
MACKINAC ISLAND	16		12.47	3.34	"	"	"	Met. the City of ME 2.16
ST. IGNACE	5		3.54		"	"	"	own how long from the
TOTAL MILES,	408½							500

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 SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace

(CENTRAL STANDARD TIME)

189*0*

TRIP No. *17*

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				6.25	SW	Light	Clear	1 Case of Flour
MACKINAC ISLAND	5				"	"	"	1 " " Shrimp
CHEBOYGAN	16		7.35	8.41	"	"	"	Empty Kegs from
Duncan's Point Light	3		8.45	8.49	"	"	"	St. Ignace
Spectacle Reef Light	7		9.09	9.27	"	"	"	2.00 Cal. Barrels.
Presque Isle Light	48		11.52	11.57	"	"	"	8 Spool. of Cable.
Middle Island	14		12.43		"	"	"	2 Cases " Fish
Thunder Bay Light	13		1.37		"	"	"	2 " " more from
North Point	7		2.1		"	"	"	Mackinac
ALPENA	9		2.34	3.54	"	"	"	
South Point	14		4.54		"	"	"	1 Case of Flour
Sturgeon Point Light	12		5.32		"	"	"	2 " " Fish
OSCODA	22		6.51	7.10	SW	Fresh.	Clear	Empty Kegs. 1 Case of
Pt. Aux Barques Light	42		9.26	9.32	"	"	"	Soap from
SAND BEACH	14		10.27	10.47	"	"	"	Cheboygan
Sanilac Light	30		12.38		"	"	"	
Fort Gratiot Light	30		2.29		"	"	"	3 Cases of Fish
PORT HURON	2		2.35	3.20	SE	"	"	Empty Kegs
ST. CLAIR	12				"	"	"	1 Shovel - few Peet
Canal—Upper Light	25 $\frac{1}{2}$		5.22		"	"	"	Harbor. from
Canal—Lower Light	1 $\frac{3}{4}$		5.44		"	"	"	Alpena
Lake St. Clair Light Ship	14		6.24		"	"	"	
Wind Mill Point Light	2 $\frac{3}{4}$		6.33		"	"	"	10 lbs of Fish
Belle Isle Light	2		7.00		"	"	"	1 Box " " Empty
DETROIT (D & C Dock)	4 $\frac{1}{4}$		7.15	8.56	"	"	"	Kegs from
Grassy Island Light	8 $\frac{1}{2}$		9.25		"	"	"	Oscoda
Mamma Judy Light	2 $\frac{1}{2}$		9.33		"	"	"	
Bois Blanc Island Light	8		10.10		"	"	"	3 Boxes of Fish
Bar Point Light	6		10.23		"	"	"	Butter & Eggs from
Gas Buoy	21 $\frac{1}{2}$		11.42		"	"	"	Harbor. Detroit
TOLEDO (Madison St.)	12		12.47		"	"	"	
TOTAL MILES,	408 $\frac{1}{2}$		Met. the City of Mackinac on her first trip of the season					
			June 24					At 6.5-1

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.

.....Captain.



Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena*

GOING NORTH.

CAPTAIN'S LOG.

Leaving Toledo

(CENTRAL STANDARD TIME.)

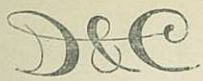
1910

TRIP No. 18

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				9.39	N E.	Light	Clear	Light Load Out of Toledo.
Gas Buoy	12		10.43		"	"	"	
Bar Point Light	21 1/2		12.2		"	"	"	
Bois Blanc Island Light	6		12.27		"	"	"	Lighter out of
Mamma Judy Light	8		1.2		"	"	"	Shed of the same
Grassy Island Light	2 1/2		1.11		"	"	"	
M.C.R.R. Elevator "A."			1.45		E W	"	"	3 Fish near Sun
DETROIT (D & C Dock)	8 1/2		1.53	3.17	"	"	"	Index Out of
Belle Isle Light	4 1/2		3.37		"	"	"	Port Huron
Wind Mill Point Light	2		3.46		"	"	"	
Lake St. Clair Light Ship	2 3/4		6.17		"	"	"	5 hours. I saw
Canal—Lower Light	14		6.58		"	"	"	20 bags of potatoes
Canal—Upper Light	1 3/4		7.06		"	"	"	Butter & Eggs from
ST. CLAIR	25 3/4		8.59	9.06	"	"	"	Harbor. Back
PORT HURON	12		9.58	10.15	"	"	"	
Fort Gratiot Light	2		10.30		"	"	"	
Sanilac Light	30		12.24		S W	Fresh	Cloudy	Sun Index from
SAND BEACH	30		2.17	2.55	"	"	"	Alpena
Pt. Aux Barques Light	14		3.52		"	"	"	
OSCODA	42		6.23	6.50	"	"	"	
Sturgeon Point Light	22		8.10		"	"	"	
South Point	12		9.02		"	"	"	
ALPENA	14		10.59	11.18	"	"	"	
North Point	9		11.52		"	"	"	
Thunder Bay Light	7		12.10	1.16	"	"	"	
Middle Island	13		12.27		"	"	"	
Presque Isle Light	14		1.54	1.59	"	"	"	
Spectacle Reef Light	48		4.30		"	"	"	
Duncan's Point Light	7		5.18		"	"	Rain	
CHEBOYGAN	3		5.28	7.30	"	"	"	
MACKINAC ISLAND	16		8.50	9.10	"	"	"	
ST. IGNACE	5		Met the City of Mackinac 1.30					
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.

..... Captain.



Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER

City of Alpena

GOING SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace

June 27
(CENTRAL STANDARD TIME)

1890

TRIP No.

18

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				7.36	SE	Fresh	Cloudy	1 Case of Flour
MACKINAC ISLAND	5		8.56	8.42	"	"	"	Empty Kegs from St. Ignace
CHEBOYGAN	16		9.42	10.30	"	"	"	
Duncan's Point Light	3		10.34	10.38	SE	"	"	
Spectacle Reef Light	7		10.58	11.15	"	"	"	1 Case of Glass.
Presque Isle Light	48		1.40		"	"	"	Lot of "Sunshine"
Middle Island	14		2.31		"	"	"	3 Spools of Yarn
Thunder Bay Light	13		3.19	3.25	"	"	"	Labels from Mackinac
North Point	7		3.42		"	"	"	
ALPENA	9		4.17	5.44	"	"	"	
South Point	14		6.42		"	"	"	1 Case of Paper
Sturgeon Point Light	12		7.25		"	"	"	Empty Kegs - lot of Market from Cheboygan
OSCODA	22		8.46	9.04	"	"	"	
Pt. Aux Barques Light	42		11.26	11.34	"	"	"	
SAND BEACH	14		12.30	12.51	"	Rain	"	
Sanilac Light	30		2.44		"	"	"	1 Case of Beer
Fort Gratiot Light	30		5.48		"	"	Fog	4 " " Fish from Alpena
PORT HURON	2		5.56	6.23	"	"	"	
ST. CLAIR	12				"	"	"	
Canal—Upper Light	25 $\frac{1}{2}$		8.25		"	"	Clear	10 bbls of Fish
Canal—Lower Light	1 $\frac{3}{8}$		8.32		"	"	"	Empty Kegs from Osceola
Lake St. Clair Light Ship	14		9.09		"	"	"	
Wind Mill Point Light	2 $\frac{1}{4}$		9.40		"	"	"	
Belle Isle Light	2		9.47		SE	"	"	Butter & Eggs from Harbor Beach
DETROIT (D & C Dock)	4 $\frac{1}{2}$		10.00	10.34	"	"	"	
Grassy Island Light	8 $\frac{1}{2}$		11.24		"	"	"	
Mamma Judy Light	2 $\frac{1}{2}$		11.32		"	"	"	Had Fog all the way from Sandusky to Port Huron
Bois Blanc Island Light	8		12.00		"	"	"	
Bar Point Light	6		12.23		"	"	"	
Gas Buoy	21 $\frac{1}{2}$		1.41		"	"	"	we left at the Light
TOLEDO (Madison St.)	12		2.45		"	"	"	Ship 140 m
TOTAL MILES,	408 $\frac{1}{2}$		<i>City of Mackinac 10.09</i>					

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.

..... Captain,



Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER, *City of Alpena*

GOING NORTH.

CAPTAIN'S LOG.

Leaving Toledo

June 28

1890

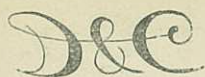
TRIP No. *19.*

(CENTRAL STANDARD TIME.)

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				<i>3.45</i>	<i>N.W.</i>	<i>Fresh.</i>	<i>Clear.</i>	<i>Good load out of Toledo</i>
Gas Buoy	12		<i>6.45</i>		"	"	"	
Bar Point Light	21½		<i>8.04</i>		"	"	"	
Bois Blanc Island Light	6		<i>8.26</i>		"	"	"	<i>Full load out of Detroit</i>
Mamma Judy Light	8		<i>9.04</i>		"	"	"	
Grassy Island Light	2½		<i>9.13</i>		"	"	"	<i>9 hours</i>
M.C.R.R. Elevator "A."			<i>9.46</i>	<i>9.58</i>	"	"	"	
DETROIT (D & C Dock)	8½				"	"	"	<i>20 bbls. of salt</i>
Belle Isle Light	4½		<i>10.18</i>		"	"	"	<i>1 Corn. from St. Clair.</i>
Wind Mill Point Light	2		<i>10.25</i>		<i>SE</i>	"	"	
Lake St. Clair Light Ship	2¾		<i>10.58</i>		"	"	"	
Canal—Lower Light	14		<i>11.42</i>		"	"	"	<i>Lot of produce from Port Huron</i>
Canal—Upper Light	1¾		<i>11.50</i>		"	"	"	
ST. CLAIR	25¾		<i>1.45</i>	<i>1.54</i>	"	"	"	
PORT HURON	12		<i>2.44</i>	<i>3.14</i>	"	"	"	<i>Butter & Eggs</i>
Fort Gratiot Light	2		<i>3.28</i>		"	"	"	<i>2 Cans & 1 Hopper</i>
Sanilac Light	30		<i>5.13</i>		"	"	<i>Rain</i>	<i>From Harbor. Back</i>
SAND BEACH	30		<i>7.37</i>	<i>8.06</i>	"	"	"	
Pt. Aux Barques Light	14		<i>9.13</i>	<i>9.25</i>	"	"	"	
OSCODA	42		<i>12.08</i>	<i>12.40</i>	"	"	"	
Sturgeon Point Light	22		<i>1.4</i>		"	"	<i>Cloudy</i>	
South Point	12		<i>2.53</i>		"	"	"	
ALPENA	14		<i>3.52</i>	<i>3.3</i>	"	"	"	
North Point	9		<i>3.28</i>		"	"	"	
Thunder Bay Light	7		<i>5.55</i>	<i>6.2</i>	"	"	"	
Middle Island	13		<i>6.53</i>		"	"	"	
Presque Isle Light	14		<i>7.56</i>	<i>8.1</i>	"	"	<i>Gale</i>	
Spectacle Reef Light	48		<i>10.46</i>		"	"	"	
Duncan's Point Light	7		<i>11.25</i>		"	"	"	
CHEBOYGAN	3		<i>11.36</i>	<i>1.4</i>	"	"	"	
MACKINAC ISLAND	16		<i>2.4</i>	<i>4.8</i>	"	"	"	
ST. IGNACE	5		<i>4.27</i>		"	"	"	
TOTAL MILES,	408½		<i>Met the City of Mackinac, 12.59</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.

19

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				5.56	West Gale		Clear	1 Caw of Flour
MACKINAC ISLAND	5				"	"	"	Lot " Flour from St. Ignace
CHEBOYGAN	16		7.05	7.40	"	"	"	
Duncan's Point Light	3		7.45	7.49	"	"	"	
Spectacle Reef Light	7		8.09	8.26	"	"	"	4 Caw of Fish
Presque Isle Light	48		10.47	10.50	"	"	"	Lot " Tuna-tine
Middle Island	14		11.36		"	"	"	" Groceries
Thunder Bay Light	13		12.23	12.30	ENE	Fresh	"	1 Safe from Mackinac
North Point	7		12.47		"	"	"	
ALPENA	9		1.21	2.13	"	"	"	10 Spools of Hair
South Point	14		3.11		"	"	"	1 Caw of Flour
Sturgeon Point Light	12		3.50		"	"	"	1 Caw from Cheboygan
OSCODA	22		5.7	5.30	"	"	"	
Pt. Aux Barques Light	42		7.46	7.51	"	"	"	3 Caw of Fish
SAND BEACH	14		8.45	9.11	"	"	"	Lot " from Alpena
Sanilac Light	30		10.58		"	"	"	
Fort Gratiot Light	30		1.49		"	"	"	
PORT HURON	2		1.55	2.23	"	"	"	1 Caw of Fish 1 bbl. Capt's Cans. Lost
ST. CLAIR	12		3.25		"	"	"	10 min. starting of Passengers. at Osceola
Canal—Upper Light	25 $\frac{1}{2}$		3.31		"	"	"	
Canal—Lower Light	1 $\frac{1}{2}$		4.10		"	"	"	
Lake St. Clair Light Ship	14		4.41		"	"	"	
Wind Mill Point Light	2 $\frac{1}{2}$		4.48		"	"	"	Met the City of Mackinac at Harbor Beach with a broken. It had struck at Sunken Reef in lake St. Clair. June. 30
Belle Isle Light	2		5.11	6.06	"	"	"	
DETROIT (D & C Dock)	4 $\frac{1}{2}$		6.36		E	Light	"	
Grassy Island Light	8 $\frac{1}{2}$		6.43		"	"	"	
Mamma Judy Light	2 $\frac{1}{2}$		7.13		"	"	"	
Bois Blanc Island Light	8		7.37		"	"	"	
Bar Point Light	6		9.10		"	"	"	
Gas Buoy	21 $\frac{1}{2}$				"	"	"	
TOLEDO (Madison St.)	12		10.10		"	"	"	City of Mackinac.
TOTAL MILES.	408$\frac{1}{2}$							At Harbor Beach with broken

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 2*

189*10*

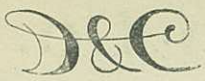
TRIP No. *20*

(CENTRAL STANDARD TIME.)

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				10.23	E	Light	Rain	Came up from Toledo with some Boilers. plus. Leaking
Gas Buoy	12		11.27		"	"	"	
Bar Point Light	21½		1.3		"	"	"	
Bois Blanc Island Light	6		1.34		"	"	"	
Mamma Judy Light	8		2.13		"	"	"	Good Load out of Toledo.
Grassy Island Light	2½		2.21		"	"	Cloudy	
M.C.R.R. Elevator "A."			2.55		"	"	"	2 hours
DETROIT (D & C Dock)	8½		3.3	3.22	"	"	"	
Belle Isle Light	4½		3.42		"	"	"	Lot of some
Wind Mill Point Light	2		3.50		SE	Fresh	"	Beer from Port. Huron
Lake St. Clair Light Ship	2¼		6.22		"	"	"	
Canal—Lower Light	14		7.3		"	"	Rain	
Canal—Upper Light	1¾		7.13		"	"	"	Butter & Eggs for Harbor. Boats
ST. CLAIR	25½		9.05	9.12	"	"	"	
PORT HURON	12		10.05	10.35	"	"	"	
Fort Gratiot Light	2		10.50		"	"	"	
Sanilac Light	30		12.43		"	"	"	
SAND BEACH	30		2.31	3.4	"	"	"	
Pt. Aux Barques Light	14		3.59		"	"	"	
OSCODA	42		6.36	6.58	"	"	"	
Sturgeon Point Light	22		8.19		"	"	"	
South Point	12		9.8		SE	"	Cloudy	
ALPENA	14		10.02	11.12	"	"	"	
North Point	9		11.46		"	"	"	
Thunder Bay Light	7		12.3		"	"	"	
Middle Island	13		1.00		"	"	"	
Presque Isle Light	14		1.55		"	"	"	
Spectacle Reef Light	48		4.36		"	"	"	
Duncan's Point Light	7		5.14		"	"	"	
CHEBOYGAN	3		5.24		"	"	"	
MACKINAC ISLAND	16		7.11	8.08	"	"	"	
ST. IGNACE	5		Left the City of Mackinac at Harbor Beach at 2.20					
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.

Captain.



Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace

July 4 189*0*

TRIP No. *20*

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				7.35	N. E.	light	Rain	2 Cars of Fish
MACKINAC ISLAND	5		7.55	8.40	"	"	"	Empty Kegs from St Ignace
CHEBOYGAN	16		9.40	10.31	"	"	"	
Duncan's Point Light	3		10.35	10.40	"	"	Fog	
Spectacle Reef Light	7		11.00		"	"	"	Saw much Empty Kegs from Mackinac
Presque Isle Light	48		2.21		"	"	"	
Middle Island	14		3.11		"	"	"	
Thunder Bay Light.	13	5	4.1	4.6	"	"	Rain	
North Point	7		4.23		N E	Fresh	"	Had Fog all the way from Cheboygan to Middle Island.
ALPENA	9		4.56	5.43	"	"	Clear	
South Point	14		6.43		"	"	"	
Sturgeon Point Light	12		7.24		E	"	"	
OSCODA	22		8.45	8.58	"	"	"	Lightest Load since of the season.
Pt. Aux Barques Light	42		11.16	11.22	"	"	"	
SAND BEACH	14		12.20	12.44	"	"	"	
Sanilac Light	30		2.31		"	"	"	4 Cars of Fish
Fort Gratiot Light	30		4.25		"	"	"	2 hours. 1 Wagon Empty Cars from Alpena.
PORT HURON	2		* 4.31	4.57	"	"	"	
ST. CLAIR	12				"	"	"	
Canal—Upper Light	25½		6.59		"	"	"	
Canal—Lower Light	1½		7.06		E	light	Clear	Run under Check.
Lake St. Clair Light Ship	14		7.45		"	"	"	1 hour. 34 min
Wind Mill Point Light	2½		8.15		"	"	"	
Belle Isle Light	2		8.22		"	"	"	Empty Case from Osceoda
DETROIT (D & C Dock)	4½		8.29	9.47	"	"	"	
Grassy Island Light	8½		10.16		"	"	"	
Mamma Judy Light	2½		10.25		"	"	"	Butter Eggs from Harbor Beach.
Bois Blanc Island Light	8		10.55		"	"	"	
Bar Point Light	6		11.18		"	"	"	
Gas Buoy	21½		12.27		"	"	"	
TOLEDO (Madison St.)	12		1.40		"	"	"	
TOTAL MILES,	408½		Met the City of Mackinac 9.35					

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.