



Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER, *City of Alpena* GOING NORTH.

CAPTAIN'S LOG.

Leaving Toledo

July 13
(CENTRAL STANDARD TIME.)

189 *9*

TRIP No. *21*

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				<i>4.48</i>	<i>East</i>	<i>light.</i>	<i>Rain</i>	<i>Lot castings</i>
Gas Buoy	12		<i>5.08</i>		"	"	"	<i>" Indse.</i>
Bar Point Light	21½		<i>6.59</i>		"	"	"	<i>Beer Bales from Toledo</i>
Bois Blanc Island Light	6		<i>7.25</i>		"	"	"	
Mamma Judy Light	8		<i>8.00</i>		"	"	<i>Clear</i>	
Grassy Island Light	2½		<i>8.10</i>		"	"	"	<i>Full load out of Detroit</i>
M.C.R.R. Elevator "A."			<i>8.43</i>		"	"	"	<i>13 hours.</i>
DETROIT (D & C Dock)	8½		<i>8.51</i>	<i>9.47</i>		"	"	
Belle Isle Light	4½		<i>10.6</i>		<i>S W</i>	"	"	
Wind Mill Point Light	2		<i>10.15</i>		"	"	"	<i>1 hour & Buggy from St. Clair</i>
Lake St. Clair Light Ship	2½		<i>10.47</i>		"	"	"	
Canal—Lower Light	14		<i>11.27</i>		"	"	"	
Canal—Upper Light	18		<i>11.37</i>		"	"	"	
ST. CLAIR	25½		<i>1.35</i>	<i>1.41</i>		"	"	<i>Lot of Beer</i>
PORT HURON	12		<i>2.33</i>	<i>2.51</i>	<i>North</i>	"	"	<i>" Inds from Port Huron</i>
Fort Gratiot Light	2		<i>3.10</i>		"	"	"	
Sanilac Light	30		<i>3.07</i>		"	"	"	
SAND BEACH	30		<i>7.2</i>	<i>7.39</i>	"	"	"	<i>Butter & Eggs</i>
Pt. Aux Barques Light	14		<i>8.37</i>	<i>8.44</i>	"	"	"	<i>2 horses from Harbor. Beach.</i>
OSCODA	42		<i>11.12</i>	<i>11.33</i>	"	"	"	
Sturgeon Point Light	22	<i>12</i>	<i>12.55</i>	<i>12.59</i>	"	"	"	<i>P. saw running to Oscoda</i>
South Point	12		<i>1.43</i>		<i>South</i>	"	"	
ALPENA	14		<i>2.41</i>	<i>3.52</i>	"	"	"	
North Point	9		<i>4.27</i>		"	"	"	
Thunder Bay Light	7		<i>4.45</i>	<i>4.01</i>	"	"	"	
Middle Island	13		<i>5.36</i>		"	"	"	
Presque Isle Light	14		<i>6.33</i>	<i>6.37</i>	"	"	"	
Spectacle Reef Light	48		<i>9.11</i>	<i>9.30</i>	"	"	"	
Duncan's Point Light	7		<i>9.48</i>	<i>9.53</i>	"	"	"	
CHEBOYGAN	3		<i>9.59</i>	<i>10.58</i>	<i>S E</i>	"	"	<i>Marine City 12.56</i>
MACKINAC ISLAND	16		<i>11.50</i>	<i>1.00</i>	"	"	"	<i>12.59</i>
ST. IGNACE	5		<i>6.19</i>		"	"	"	<i>City of Mackinac</i>
TOTAL MILES,	408½							<i>12.35</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

(CENTRAL STANDARD TIME)

189 *9*

TRIP No. *21*

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				2.17	ESE.	light	Clear	Empty Boxes from
MACKINAC ISLAND	5		2.37	3.24	"	"	"	St Ignace
CHEBOYGAN	16		4.22	4.58	"	"	"	
Duncan's Point Light	3		5.04	5.08	"	"	"	
Spectacle Reef Light	7		5.28	5.48	"	"	"	2 Cases of Glass.
Presque Isle Light	48	9	8.20	8.24	"	"	Rain	lot Stock
Middle Island	14		9.14		"	"	"	Worse.
Thunder Bay Light	13	5-	10.7	10.16	"	"	"	130 boxes Soap
North Point	7		10.33		"	"	"	2 Cases of Fish
ALPENA	9		11.7	12.12	"	"	"	From
South Point	14		1.12		NNE	fresh	Clear	Mackinac
Sturgeon Point Light	12	12	1.52		"	"	"	
OSCODA	22		3.15	3.40	S by N	1/2 m.	Clear	lot Scrap Iron
Pt. Aux Barques Light	42		6.00		16 -	semi rim of air	"	Rags
SAND BEACH	14		7.00	7.23	"	"	"	Beer. Kegs from
Sanilac Light	30		9.14		"	Fog	"	Cheboygan
Fort Gratiot Light	30		11.6		"	"	"	
PORT HURON	2		11.12	11.27	"	Clear	"	1 Case of Fish
ST. CLAIR	12				"	"	"	lot Paper
Canal—Upper Light	25 1/2		1.32		"	"	"	Some Beer from
Canal—Lower Light	1 1/2		1.39		WNW	"	"	Alpena
Lake St. Clair Light Ship	14		2.18		"	"	"	
Wind Mill Point Light	2 1/2		2.47		"	"	"	75 Stanch of Beers
Belle Isle Light	2		2.54		"	"	"	lot Huron Hall goods
DETROIT (D & C Dock)	4 1/2		3.07	4.6	"	"	"	From Osceola
Grassy Island Light	8 1/2		4.33		"	"	"	
Mamma Judy Light	2 1/2		4.41		"	"	"	Butter Eggs.
Bois Blanc Island Light	8		5.9		"	"	"	1 box from
Bar Point Light	6		5.32		"	"	"	Harbor Beach
Gas Buoy	21 1/2		6.53		"	"	"	
TOLEDO (Madison St.)	12		7.51		"	"	"	

On July 15. At 1-19. Cannon. Suit. *City of Mackinac.*
 the Steam of the Steam man. and could not. 5-1
 Back. we hit the Columbia &
 Light. did not hunt her in.

NOTE.—Wind up to 10 miles, Light; 10 to 15, Fresh; 15 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 17

189*9*

TRIP No. *22*

(CENTRAL STANDARD TIME.)

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				9.43	NW	Fresh	Cloudy	Light Load out of Toledo.
Gas Buoy	12		10.43		"	"	"	
Bar Point Light	21½		12.5		"	"	"	
Bois Blanc Island Light	6		12.32		"	"	"	Light out of Detroit
Mamma Judy Light	8		1.09		"	"	"	4 horses.
Grassy Island Light	2½		1.18		"	"	"	
M.C.R.R. Elevator "A."			1.54		"	"	"	
DETROIT (D & C Dock)	8½		2.01	5.10	"	"	"	6 Buggies from St. Clair.
Belle Isle Light	4½		3.29		"	"	"	
Wind Mill Point Light	2		3.38		"	"	"	
Lake St. Clair Light Ship	2¼		6.10		NW	"	"	
Canal—Lower Light	14		6.50		"	"	"	Butter & Eggs from Beer from Port Huron.
Canal—Upper Light	1¾		7.00		"	"	"	
ST. CLAIR	25½		8.59	9.8	"	"	"	
PORT HURON	12		9.58	10.17	"	"	"	
Fort Gratiot Light	2		10.32		"	"	"	Lot of Butter
Sanilac Light	30	10	12.30		N by N. ¼ N. 1 hour. 40 runs	"	"	from Harbor Back
SAND BEACH	30		2.28	2.56	"	"	"	
Pt. Aux Barques Light	14	16	3.55	4.02	WNW to Harbor	"	"	
OSCODA	42		6.29	6.53	NW N. ¼ N. 2 hours. 27 runs	"	"	
Sturgeon Point Light	22		8.15	8.18	"	"	"	1 run running into
South Point	12		9.5		"	"	"	Oscoda.
ALPENA	14		10.1	11.13	"	"	"	
North Point	9		11.47		"	"	"	
Thunder Bay Light	7		12.4	12.10	"	"	Fresh	
Middle Island	13		1.00		"	"	"	
Presque Isle Light	14	7	1.58	2.02	N by N. ½ N. 2 hours. 46 runs.	"	"	
Spectacle Reef Light	48		4.44		N. NW	"	"	
Duncan's Point Light	7		5.21		"	"	"	Marine City 818
CHEBOYGAN	3		5.31	6.33	"	"	"	823.
MACKINAC ISLAND	16		7.33	8.50	NW	Fresh	Clear	
ST. IGNACE	5		9.00		"	"	"	City of Mackinac
TOTAL MILES,	408½							1.38

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 19.
(CENTRAL STANDARD TIME)

189 *9*

TRIP No. *22*

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				7.36	0.	Fresh.	Cloudy.	Empty Kegs from St. Ignace
MACKINAC ISLAND	5		7.56	8.42	"	"	"	
CHEBOYGAN	16		9.43	10.32	"	"	"	
Duncan's Point Light	3		10.37	10.42	"	"	"	4 Cases of Fish
Spectacle Reef Light	7		10.59	11.22	"	"	"	1st Case of Fish
Presque Isle Light	48	6.	1.54	1.57	S. E. 1/2 S.	2 hours.	"	From Mackinac.
Middle Island	14		2.47		S. E. 1/2 S.	"	"	1 Case of Fish for Toledo
Thunder Bay Light	13	4.	3.37	3.43	"	"	"	1st Case.
North Point	7		4.00		"	"	"	
ALPENA	9		4.34	5.43	"	"	"	1 Case of Fish for Detroit
South Point	14		6.44		"	"	"	1st Case from Cheboygan
Sturgeon Point Light	12	11	7.24		"	"	"	
OSCODA	22		8.48	9.14	S. E.	"	"	
Pt. Aux Barques Light	42	16	11.36	11.42	14. from rising wind	"	"	25 Stands of Beans 3 horses.
SAND BEACH	14		12.40	12.38	"	"	"	1st Case of Fish from Alpena
Sanilac Light	30	11	2.48		"	"	"	
Fort Gratiot Light	30		4.38		"	"	"	
PORT HURON	2		4.43	5.04	"	"	"	
ST. CLAIR	12		5.39	5.49	"	"	"	
Canal—Upper Light	25 1/2		7.16		"	"	"	60 Stands of Beans Empty. Boxes from Oscoda
Canal—Lower Light	1 3/4		7.23		"	"	"	
Lake St. Clair Light Ship	14		8.2		"	"	"	
Wind Mill Point Light	2 3/4		8.31		"	"	"	
Belle Isle Light	2		8.38		"	"	"	
DETROIT (D & C Dock)	4 1/4		8.51	9.57	S. E.	Light.	Clear	Butter & Eggs. Hours Hold Goods. 1st Case of Fish from Harbor Beach
Grassy Island Light	8 1/2		10.25		"	"	"	
Mamma Judy Light	2 1/2		10.33		"	"	"	
Bois Blanc Island Light	8		11.2		"	"	"	
Bar Point Light	6		11.25		"	"	"	1. Safe from Port Huron.
Gas Buoy	21 1/2		12.47		"	"	"	
TOLEDO (Madison St.)	12		1.47		"	"	"	City of Mackinac.
TOTAL MILES,	408 1/2							10 = 7

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 20

189

9

TRIP No. *23*

(CENTRAL STANDARD TIME.)

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				<i>4.39</i>	<i>W & W</i>	<i>Fresh</i>	<i>Cloudy</i>	<i>Good load out of Toledo</i>
Gas Buoy	12		<i>5.39</i>		"	"	"	<i>1 horse from Cheboygan</i>
Bar Point Light	21½		<i>7.00</i>		"	"	"	
Bois Blanc Island Light	6		<i>7.25</i>		"	"	"	
Mamma Judy Light	8		<i>8.00</i>		"	"	"	
Grassy Island Light	2½		<i>8.10</i>		"	"	"	
M.C.R.R. Elevator "A."			<i>8.44</i>		<i>W & W</i>	<i>Brisk</i>	"	<i>Full load out of Detroit</i>
DETROIT (D & C Dock)	8½		<i>8.52</i>	<i>9.43</i>	"	"	"	<i>15 horses - 1 Steam Yacht with Broken Wheel</i>
Belle Isle Light	4½		<i>10.02</i>		"	"	"	
Wind Mill Point Light	2		<i>10.11</i>		"	"	"	
Lake St. Clair Light Ship	2½		<i>10.45</i>		"	"	"	
Canal—Lower Light	14		<i>11.24</i>		"	"	"	<i>1 Reepu 25 Bows of Potatoes from St Clair</i>
Canal—Upper Light	18		<i>11.34</i>		"	"	"	
ST. CLAIR	25½		<i>1.06</i>	<i>1.49</i>	"	"	"	
PORT HURON	12		<i>2.44</i>	<i>3.05</i>	"	"	"	
Fort Gratiot Light	2		<i>3.20</i>		"	"	"	<i>Lot of Tar</i>
Sanilac Light	30		<i>5.29</i>		"	"	"	<i>1 horse from Port Huron</i>
SAND BEACH	30		<i>7.32</i>	<i>8.41</i>	"	"	"	
Pt. Aux Barques Light	14		<i>9.41</i>	<i>9.48</i>	"	"	"	
OSCODA	42		<i>12.11</i>	<i>12.28</i>	<i>W & E</i>	"	"	<i>50 bags of Freed Butter & Eggs</i>
Sturgeon Point Light	22		<i>1.54</i>		"	"	"	<i>1 horse from Harbor Beach</i>
South Point	12		<i>2.42</i>		"	"	"	
ALPENA	14		<i>3.07</i>	<i>4.47</i>	<i>East</i>	<i>Light</i>	"	<i>Lot of Goe</i>
North Point	9		<i>5.22</i>		"	"	"	<i>1 horse from Alpena</i>
Thunder Bay Light	7		<i>5.39</i>	<i>5.45</i>	"	"	"	
Middle Island	13		<i>6.33</i>		"	"	"	
Presque Isle Light	14		<i>7.26</i>	<i>7.30</i>	"	"	"	
Spectacle Reef Light	48		<i>10.00</i>	<i>10.16</i>	"	"	"	
Duncan's Point Light	7		<i>10.35</i>	<i>10.40</i>	"	"	"	
CHEBOYGAN	3		<i>10.46</i>	<i>11.25</i>	"	"	"	
MACKINAC ISLAND	16		<i>12.33</i>	<i>1.50</i>	"	"	"	
ST. IGNACE	5		<i>2.11</i>		"	"	"	<i>City of Mackinac</i>
TOTAL MILES,	408½							<i>12.43</i>

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

Captain.



Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace

July 22
CENTRAL STANDARD TIME

189*9*

TRIP No. *23*

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				3..28	East	Bent	Clear	Lot Empty Boxes
MACKINAC ISLAND	5		3..50	5..12	"	"	"	From St. Ignace
CHEBOYGAN	16		6..11	6..52	"	"	"	
Duncan's Point Light	3		6..57	7..1	S E.	"	"	300 Stoves.
Spectacle Reef Light	7		7..21	7..39	"	"	"	400 Boxes of Glue
Presque Isle Light	48	8	10..10	10..13.	"	"	"	100 Bbls " "
Middle Island	14		11..4		"	"	"	Lot Furniture.
Thunder Bay Light	13	4	11..52.	11..59	"	"	"	100 Kegs of Fish
North Point	7		12..16		"	"	"	le cans " "
ALPENA	9		12..50	1..36	"	"	"	Lot Soap - from Mackinac
South Point	14		2..34		"	"	"	
Sturgeon Point Light	12	11	3..15		"	"	"	
OSCODA	22		4..38	5..08	Calms	1/6 mi running	"	
Pt. Aux Barques Light	42	16	7..31	7..39	S E	Light	"	1 Case of Leather
SAND BEACH	14		8..37	8..56	"	"	"	Empty Kegs
Sanilac Light	30	9.	10..24		"	"	"	2 boxes from Cheboygan
Fort Gratiot Light	30		12..39		"	"	"	
PORT HURON	2		12..45	12..56	"	"	"	
ST. CLAIR	12				"	"	"	1 Case of Fish
Canal—Upper Light	25 1/2		3 01		"	"	"	30 Stands of Berries
Canal—Lower Light	1 3/4		3..10		"	"	"	Empty Kegs
Lake St. Clair Light Ship	14		3..50		S N E	"	"	lot of Hair Hold Goods from Alpena
Wind Mill Point Light	2 3/4		4..19		"	"	"	
Belle Isle Light	2		4..26		"	"	"	
DETROIT (D & C Dock)	4 1/4		4..48	6..40	"	"	"	130 Stands of Berries from Osceola
Grassy Island Light	8 1/2		7..7		"	"	"	
Mamma Judy Light	2 1/2		7..15		"	"	"	
Bois Blanc Island Light	8		7..42		"	"	"	
Bar Point Light	6		8..5		"	"	"	Butter & Eggs from Harbor Beach
Gas Buoy	21 1/2		9..23		"	"	"	
TOLEDO (Madison St.)	12		10..22		"	"	"	
<p>Biggest load down of the City of Mackinac</p> <p>Steamer: <i>July 23</i> 5..45</p>								
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 *July 24* 189*9*

TRIP No. *24*

(CENTRAL STANDARD TIME)

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				9..44	E S E	Fresh	Clear	Good load out of Toledo.
Gas Buoy	12		10..45		"	"	"	
Bar Point Light	21½		12..6		"	"	"	Left 2 kegs of Gas. Pipe for the mark
Bois Blanc Island Light	6		12..31		"	"	"	
Mamma Judy Light	8		1..08		"	"	"	
Grassy Island Light	2½		1..17		"	"	"	Light load out
M.C.R.R. Elevator "A."			1..52		"	"	"	at Detroit
DETROIT (D & C Dock)	8½		2..01	3..17	"	"	"	
Belle Isle Light	4½		3..37		"	"	"	
Wind Mill Point Light	2		3..46		"	"	"	House hold good
Lake St. Clair Light Ship	2¼		6..17		"	"	"	Lot of Beer from Port Huron
Canal—Lower Light	14		6..57		"	"	"	
Canal—Upper Light	1¾		7..6		"	"	"	
ST. CLAIR	25½		9..2	9..12	"	"	"	Butter & Eggs from Harbor Beach
PORT HURON	12		10..2	10..21	"	"	"	
Fort Gratiot Light	2		10..36		"	"	"	
Sanilac Light	30		12..31		"	"	"	
SAND BEACH	30		2..23	2..50	16 from morning in	"	"	
Pt. Aux Barques Light	14	17	3..49	3..56	N	"	Rain	
OSCODA	42		6..18	6..51	E. S. E	"	"	
Sturgeon Point Light	22		8..11		"	"	Clear	
South Point	12		8..58		"	"	"	
ALPENA	14		9..50	10..12	"	"	"	
North Point	9		11..48		S	"	"	
Thunder Bay Light	7		12..4	12..9	"	"	"	
Middle Island	13		12..54		"	"	Rain.	
Presque Isle Light	14	8	1..49	1..53	"	"	"	
Spectacle Reef Light	48		4..26		"	"	"	
Duncan's Point Light	7		5..06		St.	Light	Clear	
CHEBOYGAN	3		5..16	6..15	"	"	"	
MACKINAC ISLAND	16		7..15	8..16	"	"	"	
ST. IGNACE	5		8..36		"	"	"	City of Mackinac
TOTAL MILES,	408½							3..10

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 *Cette of Alpena*

GOING SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace

July 26

189 *9*

TRIP No. *24*

(CENTRAL STANDARD TIME)

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				7.37	E	Light	Clear	Empty Kegs. from St. Ignace
MACKINAC ISLAND	5		7.57	8.39	"	"	"	
CHEBOYGAN	16		9.38	10.30	"	"	"	
Duncan's Point Light	3		10.35	10.40	SE	"	"	100 Boxes of Soap
Spectacle Reef Light	7		10.58	11.20	"	"	"	1. Clear Fish
Presque Isle Light	48	7	2.01	2.04	S	Dusk	SE 2.41	Empty Boxes. from Mackinac
Middle Island	14		2.57		"	"	"	
Thunder Bay Light	13		3.51	3.57	"	"	Rain	
North Point	7		4.14		"	"	"	25 Stands of Berries
ALPENA	9		4.52	5.43	"	"	"	Empty Kegs. from Cheboygan
South Point	14		6.42		"	"	"	
Sturgeon Point Light	12		7.25		SE	"	Clear	
OSCODA	22		8.51	9.14	12' NW running in	"	"	Lot of Berries
Pt. Aux Barques Light	42	14	11.30	11.36	"	"	"	" Hour. Hold
SAND BEACH	14		12.33	12.55	SW	"	"	Goods. 1. Clear of Fish.
Sanilac Light	30	11	2.46		"	"	"	Empty Boxes from Alpena
Fort Gratiot Light	30		4.37		"	Light	"	
PORT HURON	2		4.44	4.56	"	"	"	Lot of Berries
ST. CLAIR	12				"	"	"	Empty Boxes from Osceola
Canal—Upper Light	25 1/2		7.00		"	"	"	
Canal—Lower Light	1 3/4		7.6		"	"	"	
Lake St. Clair Light Ship	14		7.45		"	"	"	
Wind Mill Point Light	2 3/4		8.13		"	"	"	Clear of Fish. Butter
Belle Isle Light	2		8.20		"	"	"	& Eggs. from Harbor Beach
DETROIT (D & C Dock)	4 1/4		8.33	9.53	"	"	"	
Grassy Island Light	8 1/2		10.20		"	"	"	
Mamma Judy Light	2 1/2		10.28		"	"	"	Lot of Campers
Bois Blanc Island Light	8		10.57		"	"	"	From Port. Huron.
Bar Point Light	6		11.20		"	"	"	
Gas Buoy	21 1/2		12.39		East.	"	"	
TOLEDO (Madison St.)	12		1.35		"	"	"	Empty of Mackinac
TOTAL MILES.	408 1/2							10-5

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 27* 189*9*

TRIP No. *237*

(CENTRAL STANDARD TIME.)

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				4:37	NW	Light.	Cloudy	Good load out of Toledo.
Gas Buoy	12		5:36		"	"	"	
Bar Point Light	21 1/2		6:57		"	"	"	
Bois Blanc Island Light	6		7:23		"	"	"	Full load out of Detroit
Mamma Judy Light	8		8:00		"	"	"	1 hour
Grassy Island Light	2 1/2		8:10		"	"	"	
M.C.R.R. Elevator "A."			8:42		"	"	"	
DETROIT (D & C Dock)	8 1/2		8:52	9:46		"	"	Hausthof's Good lot of mokes from Port Huron.
Belle Isle Light	4 1/2		10:06		SE	"	"	
Wind Mill Point Light	2		10:15		"	"	"	
Lake St. Clair Light Ship	2 1/2		10:47		"	"	"	
Canal—Lower Light	14		11:27		"	"	"	Butter & Eggs from
Canal—Upper Light	1 3/8		11:37		"	"	"	Harbor Beach
ST. CLAIR	25 3/8		1:41	1:47	W.E.	"	"	
PORT HURON	12		2:42	2:58	"	"	"	
Fort Gratiot Light	2		3:12		"	"	"	2 boxes from Osoda
Sanilac Light	30	8	5:09		"	"	"	
SAND BEACH	30		7:03	7:25	"	"	"	
Pt. Aux Barques Light	14	16	8:22	8:30	"	"	"	
OSCODA	42		10:54	11:20	"	"	"	10 min running to Osoda
Sturgeon Point Light	22	12	12:42		"	"	"	
South Point	12		1:29		"	"	"	1 Macrom
ALPENA	14		2:36	3:48	SE	Fresh	Cloudy	Lot of mokes from Alpena.
North Point	9		4:22		"	"	"	
Thunder Bay Light	7		4:39	4:45	"	"	"	
Middle Island	13		5:25	5:55	NE	"	"	
Presque Isle Light	14		6:29	6:33	"	"	"	
Spectacle Reef Light	48		9:18	9:38	"	"	"	
Duncan's Point Light	7		9:57	10:02	"	"	"	
CHEBOYGAN	3		10:07	11:22	"	"	"	Marine City 12:58
MACKINAC ISLAND	16		12:20	1:45	"	"	"	1:05
ST. IGNACE	5		2:04		"	"	"	City of Mackinac 12:45
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 SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace

July 29
(CENTRAL STANDARD TIME)

189 *9*

TRIP No. *25*

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				3..01	West.	Brisk.	Clear	Empty Kegs. Lot of
MACKINAC ISLAND	5		3..21	4..16	"	"	"	Berries. from
CHEBOYGAN	16		3..13	5..49	"	"	"	St. Ignace
Duncan's Point Light	3		3..54	5..58	"	"	"	
Spectacle Reef Light	7		6..18	6..32	"	"	"	100 Boxes of Soap
Presque Isle Light	48		8..57		"	"	"	100 " " " " " "
Middle Island	14		9..48		"	"	"	240 " " " " " "
Thunder Bay Light	13		10..35	10..41	"	"	"	100 bbls. " " " "
North Point	7		10..57		"	"	"	30 " " " " " "
ALPENA	9		11..32	12..13	"	"	"	Mackinac
South Point	14		1..13		"	"	"	20 Stands of Berries
Sturgeon Point Light	12		1..55		"	"	"	lot of Rasp. & Kegs
OSCODA	22		3..20	3..50	"	"	"	from Cheboygan
Pt. Aux Barques Light	42		6..08	6..13	N.W.	"	Clear	
SAND BEACH	14		7..08	7..25	"	"	"	1 Case of Fish
Sanilac Light	30		9..15		"	"	"	Empty Kegs. Lot
Fort Gratiot Light	30		11..5		"	"	"	of Berries. from
PORT HURON	2		11..11	11..20	"	"	"	Alpena
ST. CLAIR	12				"	"	"	
Canal—Upper Light	25 $\frac{1}{2}$		1..24		"	"	"	125 Stands of Berries
Canal—Lower Light	1 $\frac{3}{4}$		1..31		"	"	"	2 bbls of Fish
Lake St. Clair Light Ship	14		2..10		"	"	"	Empty Kegs from
Wind Mill Point Light	2 $\frac{1}{4}$		2..40		"	"	"	
Belle Isle Light	2		2..47		"	"	"	Oscoda
DETROIT (D & C Dock)	4 $\frac{1}{4}$		3..00	4..08	"	"	"	
Grassy Island Light	8 $\frac{1}{2}$		4..36		"	"	"	Butter & Eggs
Mamma Judy Light	2 $\frac{1}{2}$		4..44		"	"	"	4 boxes of Fish
Bois Blanc Island Light	8		5..11		"	"	"	From
Bar Point Light	6		5..36		"	"	"	Harbor Beach
Gas Buoy	21 $\frac{1}{2}$		7..12		"	"	"	
TOLEDO (Madison St.)	12		8..10		"	"	"	City of Mackinac
TOTAL MILES,	408 $\frac{1}{2}$							5=13

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 31*

189 *9*

TRIP No. *26*

(CENTRAL STANDARD TIME.)

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				<i>10=1</i>	<i>S.S.E.</i>	<i>Fresh</i>	<i>Clear</i>	<i>Light load out of Toledo</i>
Gas Buoy	12		<i>11.3</i>		"	"	"	
Bar Point Light	21½		<i>12.25</i>		"	"	"	
Bois Blanc Island Light	6		<i>12.52</i>		"	"	"	
Mamma Judy Light	8		<i>1.28</i>		"	"	"	<i>Light out of Detroit</i>
Grassy Island Light	2½		<i>1.38</i>		"	"	"	<i>6 hours</i>
M.C.R.R. Elevator "A."			<i>2.11</i>		"	"	"	
DETROIT (D & C Dock)	8½		<i>2.25</i>	<i>5.16</i>	"	"	"	<i>3 horses from St Clair</i>
Belle Isle Light	4¼		<i>3.35</i>		"	"	"	
Wind Mill Point Light	2		<i>3.45</i>		"	"	"	
Lake St. Clair Light Ship	2¼		<i>6.17</i>		"	"	"	
Canal—Lower Light	14		<i>6.57</i>		"	"	"	<i>Lot. Rew.</i>
Canal—Upper Light	1¾		<i>7.06</i>		"	"	"	<i>more</i>
ST. CLAIR	25¾		<i>9.06</i>	<i>9.12</i>	"	"	"	<i>1 machine from Port Huron</i>
PORT HURON	12		<i>10.2</i>	<i>10.54</i>	<i>N</i>	<i>Light</i>	"	
Fort Gratiot Light	2		<i>11.10</i>		"	"	"	
Sanilac Light	30	<i>9.</i>	<i>1.08</i>		"	"	"	<i>Batter eggs from Harbor Beach</i>
SAND BEACH	30		<i>3.01</i>	<i>3.19</i>	"	"	"	
Pt. Aux Barques Light	14	<i>10.</i>	<i>4.17</i>	<i>4.24</i>	<i>SSE</i>	"	"	
OSCODA	42		<i>6.47</i>	<i>7.06</i>	"	"	"	<i>Hours Hold. Good from Alpena</i>
Sturgeon Point Light	22	<i>11</i>	<i>8.26</i>	<i>8.29</i>	"	"	"	
South Point	12		<i>9.14</i>		"	"	"	
ALPENA	14		<i>10.8</i>	<i>11.19</i>	"	"	"	
North Point	9		<i>11.55</i>		"	"	"	
Thunder Bay Light	7		<i>12.10</i>	<i>12.21</i>	"	"	"	
Middle Island	13		<i>1.07</i>		"	"	"	
Presque Isle Light	14	<i>1.</i>	<i>2.02</i>	<i>2.05</i>	"	"	"	
Spectacle Reef Light	48		<i>4.35</i>		"	"	"	
Duncan's Point Light	7		<i>5.13</i>		"	"	"	<i>Marine Cesty. 8.25</i>
CHEBOYGAN	3		<i>5.23</i>	<i>6.07</i>	"	"	"	<i>8.30</i>
MACKINAC ISLAND	16		<i>7.03</i>	<i>8.28</i>	"	"	"	
ST. IGNACE	5		<i>8.48</i>		"	"	"	<i>City of Mack. 2.00</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.

..... Captain.



Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace

August 2
(CENTRAL STANDARD TIME)

189 *9*

TRIP No. *26*

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				7.36	N N W.	Fresh.	Calmy	20 Stanch of Berries
MACKINAC ISLAND	5		7.36	8.41	"	"	"	Empty Kegs from
CHEBOYGAN	16		9.39	10.31	"	"	"	St Ignace
Duncan's Point Light	3		10.37	10.40	"	"	"	
Spectacle Reef Light	7		11.2	11.16	"	"	"	Lot of Jammin.
Presque Isle Light	48	7	1.47	1.50	E 6/4 S.	2 force.	31 miles	Worse
Middle Island	14		2.39		"	"	"	Gre. from
Thunder Bay Light	13	4	3.28	3.34	"	"	"	Mackinac
North Point	7		3.51		"	"	"	
ALPENA	9		4.26	5.43	"	"	"	Lot Berries 1 Ceat.
South Point	14		6.43		"	"	"	2 boats. Empty
Sturgeon Point Light	12	11	7.23		"	"	"	Kegs from
OSCODA	22		8.46	9.08	11 SW	running	"	Cheboygan
Pt. Aux Barques Light	42	15	11.23	11.31	"	"	"	
SAND BEACH	14		12.26	12.49	"	"	"	
Sanilac Light	30		2.40		S W	"	"	Lot of Berries.
Fort Gratiot Light	30		4.34		"	"	"	Hous. Hold good
PORT HURON	2		4.40	4.55	"	"	"	Empty Kegs
ST. CLAIR	12		5.30	5.40	"	"	"	Depos.
Canal—Upper Light	25 1/2		7.07		"	"	"	3 Ceas of Fish.
Canal—Lower Light	1 1/2		7.14		"	"	"	From
Lake St. Clair Light Ship	14		7.54		"	"	"	Alpena
Wind Mill Point Light	2 1/4		8.22		"	"	"	
Belle Isle Light	2		8.29		"	"	"	Lot of Berries.
DETROIT (D & C Dock)	4 1/4		8.43	9.36	"	"	"	Empty Kegs from
Grassy Island Light	8 1/2		9.23		"	"	"	Overda
Mamma Judy Light	2 1/2		9.31		"	"	"	
Bois Blanc Island Light	8		11.00		"	"	"	2 Ceas of Fish
Bar Point Light	6		11.23		"	"	"	Butter & Eggs from
Gas Buoy	21 1/2		12.43		"	"	"	Harbor Beach
TOLEDO (Madison St.)	12		1.42		"	"	"	Calmy Lot of Mackinac
TOTAL MILES,	408 1/2							10-22

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

Captain,

D&C Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING NORTH.

CAPTAIN'S LOG.

Leaving Toledo

1 Aug 3

189*9*

TRIP No. *27*

(CENTRAL STANDARD TIME.)

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				4.41	East.	Light	<i>Cloudy</i>	<i>Good Load</i>
Gas Buoy	12		5.40		"	"	"	<i>Out of Toledo</i>
Bar Point Light	21½		7.00		"	"	"	<i>2 Hours.</i>
Bois Blanc Island Light	6		7.25		"	"	"	
Mamma Judy Light	8		8.00		"	"	"	<i>Full load out.</i>
Grassy Island Light	2½		8.10		"	"	"	<i>of Detroit.</i>
M.C.R.R. Elevator "A."			8.43		"	"	"	
DETROIT (D & C Dock)	8½		8.52	9.45	"	"	"	<i>Lot of Stom.</i>
Belle Isle Light	4½		10.5		"	"	"	<i>more from</i>
Wind Mill Point Light	2		10.15		"	"	"	<i>Port. Huron</i>
Lake St. Clair Light Ship	2¾		10.48		"	"	"	
Canal—Lower Light	14		11.29		"	"	"	<i>Lot of Feed</i>
Canal—Upper Light	1¾		11.39		"	"	"	<i>Butter & Eggs from</i>
ST. CLAIR	25½		1.46	1.49	N E.	"	"	<i>Harbor Beach.</i>
PORT HURON	12		2.43	3.10	"	"	"	
Fort Gratiot Light	2		3.26		"	"	"	
Sanilac Light	30		5.28		"	"	"	
SAND BEACH	30		7.23	7.48	"	"	"	
Pt. Aux Barques Light	14	<i>17</i>	8.45	8.53	"	"	"	
OSCODA	42		11.17	11.38	"	"	"	<i>5 more coming to Oscoda</i>
Sturgeon Point Light	22	<i>12</i>	1.01		"	"	"	
South Point	12		1.49		N W	"	"	
ALPENA	14		2.47	3.56	"	"	"	
North Point	9		4.29		"	"	"	
Thunder Bay Light	7		4.47	4.53	"	"	"	
Middle Island	13		5.43		"	"	"	
Presque Isle Light	14		6.39	6.42	"	"	"	
Spectacle Reef Light	48		9.20	9.38	"	"	"	
Duncan's Point Light	7		9.58	10.3	"	"	"	
CHEBOYGAN	3		10.8	11.3.	"	"	"	<i>Marine City 12=5.8</i>
MACKINAC ISLAND	16		12.1	1.03	"	"	"	<i>12.5</i>
ST. IGNACE	5		1.24		"	"	"	<i>Oakland. Hours - 138</i>
TOTAL MILES,	408½							<i>141</i>

City of Mackinac 12=53.

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.

On Aug 5 we landed a box of Fresh Milk by Alpena. Delivered a Sheep

Captain.



Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace

(CENTRAL STANDARD TIME)

189 *9*

TRIP No. *27*

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				2..34	W. Frisk.		Clear.	25 Stands of Beer
MACKINAC ISLAND	5		8..53	3..42	"	"	"	1 Case of Fish
CHEBOYGAN	16		4..37	5..15	"	"	"	Empty Kegs from St Ignace
Duncan's Point Light	3		5..20	5..24	"	"	"	
Spectacle Reef Light	7		5..44	6 02	North	"	"	
Presque Isle Light	48	9	8..35	8..39	"	"	"	Lot Furniture
Middle Island	14		9..30		"	"	"	" Mice
Thunder Bay Light	13	4	10..15	10..22	"	"	"	1 Case of Fish
North Point	7		10..39		"	"	"	Beer from Mackinac
ALPENA	9		11..12	12..17	"	"	"	
South Point	14		1..16		"	"	"	
Sturgeon Point Light	12	12	1..58		"	"	"	Lot of Rags
OSCODA	22		3..18	3..42	15. mi wind		"	Beh. Kegs to Body from Cheboygan
Pt. Aux Barques Light	42	14	6 06	6..12	"	"	"	
SAND BEACH	14		7..09	7..32	"	"	"	
Sanilac Light	30	17	9..20		SE	"	"	
Fort Gratiot Light	30		11..9		"	"	"	Lot Haws Hold goods
PORT HURON	2		11..15	11..24	"	"	"	6 Cases of Fish
ST. CLAIR	12		12 00	12..5	"	"	"	1 Case of Buggy from
Canal—Upper Light	25 1/2		1..37		"	"	"	
Canal—Lower Light	1 1/2		1..44		"	"	"	
Lake St. Clair Light Ship	14		2..23		"	"	"	Alpena
Wind Mill Point Light	2 1/2		2 52		"	"	"	100 Stands of Beer - Empty Bops from
Belle Isle Light	2		2 59		"	"	"	
DETROIT (D & C Dock)	4 1/2		3..12	4..26	"	"	"	Oscoda
Grassy Island Light	8 1/2		4..53		"	"	"	
Mamma Judy Light	2 1/2		5 00		"	"	"	Warine City $\frac{12=29}{12=36}$
Bois Blanc Island Light	8		5..28		"	"	"	
Bar Point Light	6		5..52		"	"	"	
Gas Buoy	21 1/2		7..23		"	"	"	
TOLEDO (Madison St.)	12		8..21		"	"	"	
TOTAL MILES,	408 1/2							

City of Mackinac
5..23

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

Captain.

D&C Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING NORTH.

CAPTAIN'S LOG.

Leaving Toledo

Aug 1

1899

TRIP No. *28*

(CENTRAL-STANDARD TIME.)

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				9.54	to E	light	Clear	Light load out of Toledo
Gas Buoy	12		10.55		"	"	"	
Bar Point Light	21½		12.15		"	"	"	
Bois Blanc Island Light	6		12.40		"	"	"	Light load out of Detroit
Mamma Judy Light	8		1.18		"	"	"	Case of Boiler Plate for Port Huron
Grassy Island Light	2½		1.28		"	"	"	
M.C.R.R. Elevator "A."			2.01		"	"	"	
DETROIT (D & C Dock)	8½		2.10	5.25	"	Fresh	"	Lot of Beer
Belle Isle Light	4½		3.44		"	"	"	more from Port Huron
Wind Mill Point Light	2		3.54		"	"	"	
Lake St. Clair Light Ship	2½		6.25		"	"	"	
Canal—Lower Light	14		7.07		"	"	"	
Canal—Upper Light	18		7.17		"	"	"	15 bbls of Potatoes
ST. CLAIR	25½		9.17	9.22	"	"	"	Butter & Eggs from
PORT HURON	12		10.15	11.15	N	"	"	Harbor Beach
Fort Gratiot Light	2		11.30		"	"	"	
Sanilac Light	30	1.0	1.29		"	"	"	
SAND BEACH	30		3.24	3.47	"	"	"	15 min running in to Sand Beach
Pt. Aux Barques Light	14		4.46	4.53	"	"	"	
OSCODA	42		7.16	7.30	6 min	"	"	Oscoda
Sturgeon Point Light	22	12	8.52	8.55	"	"	"	
South Point	12		9.40		"	"	"	1 hour & Buoy from Alpena
ALPENA	14		10.33	11.17	"	"	"	
North Point	9		11.32		"	"	"	
Thunder Bay Light	7		12.11	12.17	ENE	"	"	
Middle Island	13		1.05		"	"	"	
Presque Isle Light	14	5½	2.01	2.04	"	"	"	
Spectacle Reef Light	48		4.34		2 hours	33 min	"	
Duncan's Point Light	7		5.11		"	"	"	
CHEBOYGAN	3		5.21	6.15	"	"	"	
MACKINAC ISLAND	16		7.12	8.07	"	"	"	
ST. IGNACE	5		8.27		"	"	"	City of Mackinac 2.06
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

Aug 9
(CENTRAL STANDARD TIME)

189 *9*

TRIP No. *28*

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				7.35	SSE	Light	Rain	1 Cask of Flour
MACKINAC ISLAND	5		7.55	8.53	"	"	"	Lot of Beans
CHEBOYGAN	16		9.55	10.39	"	"	"	25 bid of cattle
Duncan's Point Light	3		10.45	10.50	"	"	"	3 hours from
Spectacle Reef Light	7		11.10	11.30	"	"	"	St Ignace
Presque Isle Light	48		2.08	2.12	SSE	"	"	Lot of Beans
Middle Island	14		3.05		"	"	"	"
Thunder Bay Light	13		3.59		"	"	"	Furnature from
North Point	7		4.22		"	"	"	Mackinac
ALPENA	9		4.56	5.47	"	"	"	
South Point	14		6.49		"	"	"	Cuplet Kegs
Sturgeon Point Light	12	13	7.33		"	"	"	30 Stacks of Beans
OSCODA	22		9.03	9.39	17	now running in	cloudy	From Cheboygan
Pt. Aux Barques Light	42	16	12.9	12.16	"	"	"	
SAND BEACH	14		1.19	1.38	"	"	"	3 Casks of Fish
Sanilac Light	30	11	3.37		"	"	"	Beans & Cuplet
Fort Gratiot Light	30		5.32		"	"	"	Kegs from
PORT HURON	2		5.38	5.51	"	"	"	Alpena
ST. CLAIR	12		6.27	6.34	"	"	"	
Canal—Upper Light	25½		8.04		"	"	"	75 Stacks of
Canal—Lower Light	1¾		8.12		"	"	"	Beans from
Lake St. Clair Light Ship	14		8.52		S	"	"	Oscoda
Wind Mill Point Light	2¼		9.20		"	"	"	
Belle Isle Light	2		9.27		"	"	"	3 Boxes of Fish
DETROIT (D & C Dock)	4¼		9.38	10.37	"	"	"	Butter & Eggs from
Grassy Island Light	8½		11.4		"	"	"	Harbor Beach
Mamma Judy Light	2½		11.12		"	"	"	
Bois Blanc Island Light	8		11.40		"	"	"	Lot of Cans from
Bar Point Light	6		12.3		SSE	"	"	Port Huron.
Gas Buoy	21½		1.22		"	"	"	All. drunk.
TOLEDO (Madison St.)	12		2.20		"	"	"	
								Marine City $\frac{6.58}{7.02}$
								City of Mackinac 10-30
TOTAL MILES,	408½							On Aug 9. I'll turned the Alpena around in.

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

Cheboygan - Beer lots of Room

Captain.



Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING NORTH.

CAPTAIN'S LOG.

Leaving Toledo

Aug 10

189

TRIP No.

29

(CENTRAL STANDARD TIME.)

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				<i>3.10</i>	<i>SW</i>	<i>Light</i>	<i>Cloudy</i>	<i>1 Cav. of Puff.</i>
Gas Buoy	12		<i>6.09</i>		"	"	"	<i>1 " " Hagonur</i>
Bar Point Light	21½		<i>7.30</i>		"	"	"	<i>1 " " of head borran.</i>
Bois Blanc Island Light	6		<i>7.55</i>		"	"	"	<i>Lot of beds from Toledo.</i>
Mamma Judy Light	8		<i>8.33</i>		"	"	"	
Grassy Island Light	2½		<i>8.43</i>		"	"	"	
M.C.R.R. Elevator "A."			<i>9.16</i>		"	"	"	
DETROIT (D & C Dock)	8½		<i>9.25</i>	<i>9.43</i>	<i>SE</i>	<i>Fresh</i>	"	<i>Full load out of Detroit.</i>
Belle Isle Light	4¼		<i>10.4</i>		"	"	"	<i>12 hours.</i>
Wind Mill Point Light	2		<i>10.13</i>		"	"	"	
Lake St. Clair Light Ship	2¾		<i>10.45</i>		"	"	"	<i>Lot of Yew.</i>
Canal—Lower Light	14		<i>11.25</i>		"	"	"	<i>" Madai. 1 hour.</i>
Canal—Upper Light	1¾		<i>11.34</i>		"	"	"	<i>+ Buggy from Port Huron</i>
ST. CLAIR	25¾		<i>1.38</i>	<i>1.44</i>	"	"	"	
PORT HURON	12		<i>2.34</i>	<i>2.45</i>	"	"	"	
Fort Gratiot Light	2		<i>3.10</i>		"	"	"	<i>Butter + eggs.</i>
Sanilac Light	30	<i>7</i>	<i>5.07</i>		<i>S</i>	"	<i>Rain</i>	<i>From Harbor Beach</i>
SAND BEACH	30		<i>6.59</i>	<i>7.30</i>	"	"	"	
Pt. Aux Barques Light	14	<i>16</i>	<i>8.27</i>	<i>8.34</i>	"	"	"	
OSCODA	42		<i>10.56</i>	<i>11.22</i>	<i>6 min running</i>	"	<i>Windy</i>	<i>Lot of beds -</i>
Sturgeon Point Light	22	<i>12</i>	<i>12.44</i>		"	"	"	<i>from Alpena</i>
South Point	12		<i>1.31</i>		"	"	"	
ALPENA	14		<i>2.28</i>	<i>3.58</i>	"	"	"	
North Point	9		<i>4.32</i>		"	"	"	
Thunder Bay Light	7		<i>4.49</i>	<i>4.55</i>	<i>SW</i>	"	"	
Middle Island	13		<i>5.43</i>		"	"	"	
Presque Isle Light	14		<i>6.39</i>	<i>6.42</i>	"	"	"	
Spectacle Reef Light	48		<i>9.17</i>	<i>9.40</i>	"	"	"	
Duncan's Point Light	7		<i>9.57</i>	<i>10.2</i>	<i>SW</i>	<i>Fresh</i>	"	
CHEBOYGAN	3		<i>10.7</i>	<i>11.6</i>	"	"	"	<i>Marine City 12.52</i>
MACKINAC ISLAND	16		<i>12.6</i>	<i>1.11</i>	"	"	"	<i>1.03.</i>
ST. IGNACE	5		<i>1.31</i>		"	"	"	<i>City of Mackinac</i>

TOTAL MILES, 408½

On Aug 9 we stopped at Thompson's dock at St Ignace and took the leap ferry in the way.

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

Aug. 12.

189 *9*

TRIP No. *29.*

(CENTRAL STANDARD TIME)

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				2.32	W. N.	fresh	Cloudy	Lot of Berries.
MACKINAC ISLAND	5		2.52	3.47	"	"	"	Empty Kegs from
CHEBOYGAN	16		4.43	5.14	"	"	"	St. Ignace
Duncan's Point Light	3		5.18	5.22	"	Brisk.	"	
Spectacle Reef Light	7		5.45	6.00	"	"	"	Lot Scrap Iron
Presque Isle Light	48	8	8.35	8.38	"	"	"	Berries.
Middle Island	14		9.29		"	"	"	1 Buque from
Thunder Bay Light	13	3 1/2	10.17	10.24	"	"	"	Mackinac
North Point	7		10.40		"	"	"	
ALPENA	9		11.16	12.14	"	"	"	25 Stacks of Berries.
South Point	14		1.14		"	"	"	Lot of Scrap from
Sturgeon Point Light	12	13	1.54		"	"	"	Cheboygan
OSCODA	22		3.14	3.36	S. by N. 1/4 N. 1/2 W.	8 mi.	"	
Pt. Aux Barques Light	42		6.01	6.7	12 mi running in.		"	
SAND BEACH	14		7.03	7.21	"	"	"	1 Cew of Paper
Sanilac Light	30	10	9.10		N.	"	"	6 " " Fish
Fort Gratiot Light	30		11.3		"	"	"	Empty Kegs from
PORT HURON	2		11.8	11.17	"	"	"	Alpena
ST. CLAIR	12		11.53	11.57	"	"	"	
Canal—Upper Light	25 1/2		1.26		"	"	"	35 Stacks of Berries
Canal—Lower Light	1 1/2		1.40		"	"	"	Empty Kegs from
Lake St. Clair Light Ship	14		2.15		"	"	"	Oscoda
Wind Mill Point Light	2 1/2		2.47		"	"	"	
Belle Isle Light	2		2.54		"	"	"	
DETROIT (D & C Dock)	4 1/2		3.07	4.27	"	"	"	4 Boxes of Fish
Grassy Island Light	8 1/2		4.54		N. E.	"	"	2 bbls " "
Mamma Judy Light	2 1/2		5.02		"	"	"	Butter & Eggs from
Bois Blanc Island Light	8		5.29		"	"	"	Harbor Beach
Bar Point Light	6		5.52		"	"	"	
Gas Buoy	21 1/2		7.11		"	"	"	
TOLEDO (Madison St.)	12		8.08		"	"	"	City of Mackinac
TOTAL MILES,	408 1/2							6 " 25.

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 *9 Aug 14*

189*9*

TRIP No. *30*

(CENTRAL STANDARD TIME.)

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				<i>9.30</i>	<i>E</i>	<i>Fresh</i>		<i>Light Load Out of Toledo</i>
Gas Buoy	12		<i>10.57</i>		"	"		
Bar Point Light	21½		<i>12.12</i>		"	"		
Bois Blanc Island Light	6		<i>12.38</i>		"	"		
Mamma Judy Light	8		<i>1.12</i>		"	"		<i>Good load Out of Detroit</i>
Grassy Island Light	2½		<i>1.22</i>		<i>N E</i>	"		<i>2 Cows of Rail Roads</i>
M.C.R.R. Elevator "A."			<i>1.56</i>		"	"		<i>Team B horses</i>
DETROIT (D & C Dock)	8½		<i>2.03</i>	<i>5.18</i>	"	"		
Belle Isle Light	4½		<i>3.38</i>		"	"		
Wind Mill Point Light	2		<i>3.48</i>		"	"		<i>Lot of Salt from</i>
Lake St. Clair Light Ship	2½		<i>6.20</i>		"	"		<i>St. Clair</i>
Canal—Lower Light	14		<i>7.00</i>		"	"		
Canal—Upper Light	1½		<i>7.10</i>		"	"		
ST. CLAIR	25½		<i>9.15</i>	<i>9.22</i>	"	"		<i>Wine bottles from</i>
PORT HURON	12		<i>10.15</i>	<i>10.31</i>	<i>N E</i>	<i>Brisk</i>		<i>Port team</i>
Fort Gratiot Light	2		<i>10.45</i>		"	"		
Sanilac Light	30		<i>12.48</i>		"	"		
SAND BEACH	30		<i>2.47</i>	<i>3.8</i>	"	"		<i>Lot Hour Hold</i>
Pt. Aux Barques Light	14	<i>17</i>	<i>4.7</i>	<i>4.14</i>	"	"		<i>Goods Butter & Eggs from Sand Beach</i>
OSCODA	42		<i>6.41</i>	<i>6.58</i>	"	"		
Sturgeon Point Light	22		<i>8.21</i>		<i>1. Area regaining</i>			
South Point	12		<i>9.11</i>		<i>Light</i>			
ALPENA	14		<i>10.6</i>	<i>11.12</i>	"	"		<i>Lot of Hour Hold Goods from Alpena</i>
North Point	9				"	"		
Thunder Bay Light	7		<i>12.6</i>	<i>12.11</i>	"	"		
Middle Island	13		<i>1.00</i>		"	"		
Presque Isle Light	14	<i>6</i>	<i>1.56</i>	<i>1.59</i>	<i>S E</i>	"		
Spectacle Reef Light	48		<i>4.31</i>		"	"		
Duncan's Point Light	7		<i>5.09</i>		"	"		
CHEBOYGAN	3		<i>5.19</i>	<i>6.16</i>	"	"		
MACKINAC ISLAND	16		<i>7.15</i>	<i>8.6</i>	"	"		
ST. IGNACE	5		<i>8.25</i>		"	"		<i>City of Mackinac</i>
TOTAL MILES,	408½					<i>0.07</i>		<i>1.50</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 SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace *16 Aug 16* 189 *9* TRIP No. *30*
(CENTRAL STANDARD TIME)

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				7.34	S.	Light	Clear	Lot of Berries Empty
MACKINAC ISLAND	5		8.06	8.45	"	"	"	Repts from
CHEBOYGAN	16		9.49	10.37	"	"	"	St Ignace
Duncan's Point Light	3		10.41	10.46	"	"	"	
Spectacle Reef Light	7		11.25		"	"	"	Lot of fish
Presque Isle Light	48	6 1/2	2.05	2.08	S E	"	"	1 case of Fish from Mackinac
Middle Island	14		3.02		"	"	"	
Thunder Bay Light	13	5.	3.55	4.02	"	"	"	
North Point	7		4.19		"	"	"	Lot of Berries - Empty
ALPENA	9		4.54	5.44	"	"	"	Repts from Cheboygan
South Point	14		6.44		"	"	"	
Sturgeon Point Light	12		7.26		"	"	"	
OSCODA	22		9.49	10.8	12. Miles running	"	"	1 Case of Paper
Pt. Aux Barques Light	42		11.30	11.37	"	"	"	2 " of Fish
SAND BEACH	14		12.35	12.57	"	"	"	Lot of Berries
Sanilac Light	30		2.48		"	"	"	1 bbl. of Fish from Alpena
Fort Gratiot Light	30		4.42		"	"	Smoke	
PORT HURON	2		4.48	4.57	"	"	"	
ST. CLAIR	12				"	"	"	Lot of Berries
Canal—Upper Light	25 1/8		7.2		"	"	"	Empty Repts from
Canal—Lower Light	1 3/8		7.11		"	"	"	Oscoda
Lake St. Clair Light Ship	14		7.50		"	"	"	
Wind Mill Point Light	2 3/4		8.18		"	"	"	1 Case of Fish
Belle Isle Light	2		8.25		"	"	"	2 bbls. "
DETROIT (D & C Dock)	4 1/4		8.37	9.57	"	"	"	Lot of House hold goods from Harbor Beach
Grassy Island Light	8 1/2		10.24		"	"	"	
Mamma Judy Light	2 1/2		10.32		"	"	"	
Bois Blanc Island Light	8		11.00		"	"	"	
Bar Point Light	6		11.22		"	"	"	
Gas Buoy	21 1/2		12.43		"	"	"	
TOLEDO (Madison St.)	12		1.43		"	"	"	
			<i>City of Mackinac</i>					
			<i>10-6</i>					
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.