



Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace

June 21

189 *9*

TRIP No. *14*

(CENTRAL STANDARD TIME)

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				7.36	S. E.	Light	Clear	3 bbls of Fish
MACKINAC ISLAND	5		7.56	8.40	"	"	"	Empty case from
CHEBOYGAN	16		9.39	10.32	"	"	"	St. Ignace
Duncan's Point Light	3		10.36	10.41	"	"	"	
Spectacle Reef Light	7		11.1	11.19	"	"	"	
Presque Isle Light	48	8	1.49	1.52	"	"	"	1 case of hardware
Middle Island	14		2.41		"	"	"	Mackinac
Thunder Bay Light	13	5	3.29	3.36	S. S. E.	"	"	1 case of Fish
North Point	7		3.53		"	"	"	26 bbls of Soap
ALPENA	9		4.27	5.42	"	"	"	from Mackinac.

ST. CLAIR, MICHIGAN,

November 1

190 *7*

M. *Emergen Lodge no 9. P.M.*

TO JOHN P. WHITING DR.

DEALER IN

GENERAL HARDWARE

PAINTS, OILS AND PLUMBERS' SUPPLIES

SPORTSMAN'S SUPPLIES IN BIG VARIETY

Mar. 10	1 Gal Gas	17					
Jan 9	1 Ramp Socket					17	
Apr. 27	3 Nails					25	
Jan 30	Ref. Air ware					20	
Feb 21	2 Gal Gas					20	
Oct 22	1/2 th Soap					32	
						10	

paid Nov 14 to John P. Whiting

Pork, horse, at Reqs at Cheboygan, he bag out, bags of Potatoes, 26 bbls, bbls of Fish, paper from Alpena, Island. 6.51/6.57

Bois Blanc Island Light	8	10 55	"	"	"		
Bar Point Light	6	11 18	"	"	"		
Gas Buoy	21 1/2	12 38	"	"	"		
TOLEDO (Madison St.)	12	1 38	"	"	"		
TOTAL MILES,	408 1/2						<i>City of Mackinac = 10.00</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.

J. A. Miller Captain.



Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING NORTH.

CAPTAIN'S LOG.

Leaving Toledo

June 22

189*9*

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.)				4.39	S.W.	Break	Clear	<i>Box of Glass Ware. Lat. <u>made from</u> <u>Toledo</u></i>
Gas Buoy	12		5.40		"	"	"	
Bar Point Light	21½		7.1		"	"	"	
Bois Blanc Island Light	6		7.27		"	"	"	
Mamma Judy Light	8		8.11		"	"	"	
Grassy Island Light	2½		8.11		"	"	"	
M.C.R.R. Elevator "A."			8.40		"	"	"	<i>Good load out of Detroit 1 hour</i>
DETROIT (D & C Dock)	8½		8.52	9.38	"	"	"	
Belle Isle Light	4½		9.59		"	"	"	<i>Got Box " <u>made</u> Butts & Eggs fine Port Huron</i>
Wind Mill Point Light	2		10.8		"	"	"	
Lake St. Clair Light Ship	2½		10.40		"	"	"	
Canal—Lower Light	14		11.20		"	"	"	
Canal—Upper Light	18		11.30		"	"	"	<i>7 min running in.</i>
ST. CLAIR	25½		1.32	1.40	N.W.	"	"	
PORT HURON	12		2.30	2.53	"	"	"	<i>Got 3 horses. fine Sand. Beach One got hurt hit his head on the gangway Was going to Chet of gun.</i>
Fort Gratiot Light	2		3.07		"	"	"	
Sanilac Light	30		5.05		"	"	"	<i>Warren City <u>12.48</u> City of Mackinac <u>12.57</u></i>
SAND BEACH	30		6.58	7.28	"	"	"	
Pt. Aux Barques Light	14		8.28	8.36	"	"	"	<i>1-30</i>
OSCODA	42		11.5	11.35	"	"	"	
Sturgeon Point Light	22		12.57		"	"	"	
South Point	12		1.45		"	"	"	
ALPENA	14		2.41	3.54	"	"	"	
North Point	9		4.28		"	"	"	
Thunder Bay Light	7		4.46	4.52	"	"	"	
Middle Island	13		5.37		"	"	"	
Presque Isle Light	14		6.36	6.40	"	"	"	
Spectacle Reef Light	48		9.15	9.35	"	"	"	
Duncan's Point Light	7		9.53	9.58	"	"	"	
CHEBOYGAN	3		10.3	11.2	N.W.	"	"	
MACKINAC ISLAND	16		12.00	12.37	"	"	"	
ST. IGNACE	5		12.57		"	"	"	
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 *June 24* 189*9*

TRIP No. *15*

(CENTRAL STANDARD TIME)

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				2.05	West	Light.	Clear	Lot empty box.
MACKINAC ISLAND	5		2.25	3.10	"	"	"	" Made from St. Ignace
CHEBOYGAN	16		4.06	5.01	"	"	"	"
Duncan's Point Light	3		5.05	5.09	"	"	"	"
Spectacle Reef Light	7		5.29	5.48	"	"	"	Lot. Bird Seed
Presque Isle Light	48		8.17	8.21	"	"	"	" Pock.
Middle Island	14		9.12		"	"	"	" Land.
Thunder Bay Light	13		10.2	10.8	"	"	"	" Made from Mackinac
North Point	7		10.25		"	"	"	"
ALPENA	9		11.00	12.12				
South Point	14		1.11		NW	"	"	Lot Rags.
Sturgeon Point Light	12		1.32		"	"	"	" Scrap Iron from Cheboygan
OSCODA	22		3.14	3.36				
Pt. Aux Barques Light	42		5.34	6.00	S by W	1/2 hour	6 mi	
SAND BEACH	14		6.34	7.25	"	15	run	running in
Sanilac Light	30		9.14		"	"	"	
Fort Gratiot Light	30		11.6		S	"	"	
PORT HURON	2		11.13	11.25	"	"	"	
ST. CLAIR	12				"	"	"	
Canal—Upper Light	25 1/2		1.33		"	"	"	
Canal—Lower Light	1 1/2		1.46		"	"	"	
Lake St. Clair Light Ship	14		2.25		"	"	"	
Wind Mill Point Light	2 1/2		2.54		"	"	"	
Belle Isle Light	2		3.01		"	"	"	
DETROIT (D & C Dock)	4 1/2		3.14	4.8	"	"	"	
Grassy Island Light	8 1/2		4.35		"	"	"	
Mamma Judy Light	2 1/2		4.43		"	"	"	
Bois Blanc Island Light	8		5.10		"	"	"	
Bar Point Light	6		5.36		"	"	"	Marine City 12-26
Gas Buoy	21 1/2		6.55		"	"	"	12.11.30
TOLEDO (Madison St.)	12		8.30		"	"	"	City of Mackinac
TOTAL MILES,	408 1/2							5.7

John Hill 740 / 818

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 *J. H. L. Co.*

189 *9*

TRIP No. *16*

(CENTRAL STANDARD TIME.)

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				3 02	Le	Light	Clear	Lay in Toledo till 3 02 got.
Gas Buoy	12		4.02		"	"	"	300 Passengers off
Bar Point Light	21½		5.24		"	"	"	Co. H. & D.
Bois Blanc Island Light	6		5.51		"	"	"	
Mamma Judy Light	8		6.25		"	"	"	
Grassy Island Light	2½		6.39		"	"	"	Light load out of
M.C.R.R. Elevator "A."			7.17		"	"	"	of Detroit.
DETROIT (D & C Dock)	8½		7.15	10.37	"	"	"	
Belle Isle Light	4½		10.57		"	"	"	
Wind Mill Point Light	2		11.06		"	"	"	10 ton Lham.
Lake St. Clair Light Ship	2½		11.38		"	"	"	Lot of Lham from
Canal—Lower Light	14		12.20		"	"	"	Port Huron
Canal—Upper Light	1½		12.30		"	"	"	
ST. CLAIR	25½		2.35	2.42	N. E.	"	"	
PORT HURON	12		3.30	7.12	"	"	"	Butter & Eggs
Fort Gratiot Light	2		7.16		"	"	"	from Harbor Beach.
Sanilac Light	30	9	9.15		"	"	"	
SAND BEACH	30		11.10	11.38	"	"	"	
Pt. Aux Barques Light	14	16	12.36	12.43	S. E.	"	"	N. W. by 8 ¼ W
OSCODA	42		3.07	3.34	"	"	Cloudy	2 hours 23 min.
Sturgeon Point Light	22	12	4.56		"	"	"	7 am morning in.
South Point	12		5.43		"	"	"	
ALPENA	14		6.40	8.27	"	"	"	
North Point	9		9.3		"	"	"	
Thunder Bay Light	7		9.20	9.29	N. E.	"	"	
Middle Island	13		10.19		"	"	"	
Presque Isle Light	14		11.14	11.18	"	"	"	
Spectacle Reef Light	48		1.52		"	"	Rain	
Duncan's Point Light	7		2.31		"	"	"	Marine City 1.50
CHEBOYGAN	3		2.41	3.41	E	Gale	"	2.00
MACKINAC ISLAND	16		4.36	9.3	"	"	"	
ST. IGNACE	5				"	"	"	City of Mackinac 4.48
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 28* 189 *9* TRIP No. *16*
(CENTRAL STANDARD TIME)

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE			9.24	10.11	N E	Busk	Rain	at 5-2.0 June 28
MACKINAC ISLAND	5							It's got foul of
CHEBOYGAN	16		11.24	12.5	E			the rock out
Duncan's Point Light	3		12.10	12.15				Mackinac and
Spectacle Reef Light	7		12.33	12.58				cloudy
Presque Isle Light	48	8	3.31	3.35				broke 14 boxes
Middle Island	14		4.25					Alpena in the way.
Thunder Bay Light	13		5.18	5.24				
North Point	7		5.41					
ALPENA	9		6.13	6.43				
South Point	14		7.43					
Sturgeon Point Light	12	11	8.21					
OSCODA	22		9.42	9.54	N. E.	Fresh	Clear	16 min running sea.
Pt. Aux Barques Light	42	16	12.16	12.24				
SAND BEACH	14		1.21	1.40				
Sanilac Light	30	11	3.28					
Fort Gratiot Light	30		5.19					
PORT HURON	2		5.25	5.34				
ST. CLAIR	12							
Canal—Upper Light	25½		7.37					
Canal—Lower Light	1½		7.45					
Lake St. Clair Light Ship	14		8.23					
Wind Mill Point Light	2¼		8.51					
Belle Isle Light	2		8.58					
DETROIT (D & C Dock)	4¼		9.10	10.6				
Grassy Island Light	8½		10.33					
Mamma Judy Light	2½		10.41					
Bois Blanc Island Light	8		11.9					
Bar Point Light	6		11.32					
Gas Buoy	21½		12.51					
TOLEDO (Madison St.)	12		1.50					
TOTAL MILES,	408½							

City of Mackinac 11.7

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 29

189*9*

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.)				4.39	N E	Fresh	Clear	1 Can. Glass Barrels
Gas Buoy	12		5.39		"	"	"	1 " Short Iron
Bar Point Light	21 1/2		7.11		"	"	"	1 " Iron
Bois Blanc Island Light	6		7.26		"	"	"	1 box from Toledo
Mamma Judy Light	8		8.11		"	"	"	
Grassy Island Light	2 1/2		8.10		"	"	"	
M.C.R.R. Elevator "A."			8.43		"	"	"	
DETROIT (D & C Dock)	8 1/2		8.52	9.50	S E	"	"	Full load out of Detroit
Belle Isle Light	4 1/2		10.11		"	"	"	3 boxes & Coon
Wind Mill Point Light	2		10.20		"	"	"	
Lake St. Clair Light Ship	2 1/4		10.53		"	"	"	
Canal—Lower Light	14		11.34		"	"	"	1 box.
Canal—Upper Light	1 3/8		11.43		"	"	"	2. Hauler. lot of Stone from Port Huron
ST. CLAIR	25 5/8		1.49	1.56	"	"	"	
PORT HURON	12		2.48	3.18	"	"	"	
Fort Gratiot Light	2		3.33		"	"	"	
Sanilac Light	30		5.30		"	"	"	Lot Hauler hold goods from Sand Beach.
SAND BEACH	30		7.27	9.58	"	"	"	
Pt. Aux Barques Light	14		8.55	9.53	"	"	"	
OSCODA	42		11.31	12.16	S W	Light	Cloudy	17 men running in to Osceola.
Sturgeon Point Light	22		1.28		"	"	"	
South Point	12		2.16		"	"	"	
ALPENA	14		3.15	4.37	"	"	"	
North Point	9		5.11		"	"	"	
Thunder Bay Light	7		5.28	5.33	"	"	"	
Middle Island	13		6.18		"	"	"	
Presque Isle Light	14		7.17	7.21	"	Brisk	"	
Spectacle Reef Light	48		9.58	10.22	"	"	"	
Duncan's Point Light	7		10.41	10.46	"	"	Clear	Marino City 106
CHEBOYGAN	3		10.57	11.38	"	"	"	
MACKINAC ISLAND	16		12.39	1.53	"	"	"	
ST. IGNACE	5		2.13		"	"	"	City of Mackinac
TOTAL MILES,	408 1/2							

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.

17

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				3.37	S. W.	Brisk.	Cloudy.	Empty Kegs.
MACKINAC ISLAND	5		3.37	4.25	"	"	"	1 baggie from St Ignace
CHEBOYGAN	16		5.20	5.55	"	"	"	
Duncan's Point Light	3		5.59	6.03	"	"	"	
Spectacle Reef Light	7		6.23	6.39	"	"	"	1 Can. of Starch
Presque Isle Light	48		9.07	9.10	"	"	"	Lot of Soap.
Middle Island	14		10.02		"	"	"	1 Can. White Lead
Thunder Bay Light	13		10.49	10.55	"	"	"	from Mackinac
North Point	7		11.12		"	"	"	
ALPENA	9		11.48	12.18	"	"	"	
South Point	14		1.16		"	Light.	"	Lot hours - hold for
Sturgeon Point Light	12		1.57		"	"	"	from Cheboygan
OSCODA	22		3.21	3.39	"	"	"	
Pt. Aux Barques Light	42		3.36	4.03	S. by W.	"	"	from
SAND BEACH	14		6.58	7.22	19	"	"	from summit on to Osceola.
Sanilac Light	30		9.15		"	"	"	
Fort Gratiot Light	30		11.07		"	"	"	
PORT HURON	2		11.13	11.27	S. S. W.	Light.	Clear	
ST. CLAIR	12				"	"	"	
Canal—Upper Light	25½		1.37		"	"	"	
Canal—Lower Light	1½		1.45		"	"	"	
Lake St. Clair Light Ship	14		2.24		"	"	"	
Wind Mill Point Light	2¼		2.53		"	"	"	
Belle Isle Light	2		3.00		"	"	"	
DETROIT (D & C Dock)	4¼		3.14	4.18	"	"	"	
Grassy Island Light	8½		4.47		"	"	"	
Mamma Judy Light	2½		4.55		"	"	"	
Bois Blanc Island Light	8		5.20		"	"	"	
Bar Point Light	6		5.47		"	"	"	Marine City 12.30
Gas Buoy	21½		7.22		"	"	"	12.33.
TOLEDO (Madison St.)	12		8.23		"	"	"	City of Mackinac
TOTAL MILES,	408½							6.17

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 23

189 *9*

TRIP No. *18*

(CENTRAL STANDARD TIME.)

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				<i>9.55</i>		<i>SW Light.</i>	<i>Clear</i>	<i>From the Leans</i>
Gas Buoy	12		<i>10.56</i>		"	"	"	<i>to Bar Point</i>
Bar Point Light	21½		<i>12.19</i>		"	"	"	<i>N.E. ½ N 40 min</i>
Bois Blanc Island Light	6		<i>12.45</i>		"	"	"	<i>then N.E. by N</i>
Mamma Judy Light	8		<i>1.23</i>		"	"	"	<i>¼ N. to Light.</i>
Grassy Island Light	2½		<i>1.32</i>		"	"	"	
M.C.R.R. Elevator "A."			<i>2.07</i>		"	"	"	
DETROIT (D & C Dock)	8½		<i>2.13</i>	<i>5.39</i>			"	<i>Bar Point to</i>
Belle Isle Light	4½		<i>3.58</i>		"	"	"	<i>River N by E.</i>
Wind Mill Point Light	2		<i>6.16</i>		"	"	"	<i>¼ E</i>
Lake St. Clair Light Ship	2¾		<i>6.40</i>		"	"	"	<i>Light Ship to</i>
Canal—Lower Light	14		<i>7.19</i>		"	"	"	<i>Clear N.E. ½ E.</i>
Canal—Upper Light	18		<i>7.29</i>		"	"	<i>Calmdy.</i>	<i>42 min</i>
ST. CLAIR	25½		<i>9.27</i>		"	"	"	
PORT HURON	12		<i>10.26</i>	<i>10.45</i>			"	<i>Foot Gratiot to</i>
Fort Gratiot Light	2		<i>11.00</i>		"	"	"	<i>Sandus N by N ½</i>
Sanilac Light	30		<i>12.56</i>		"	"	"	<i>then N by N ¼</i>
SAND BEACH	30		<i>2.50</i>	<i>3.10</i>			"	<i>to Range. then</i>
Pt. Aux Barques Light	14		<i>4.08</i>	<i>4.15</i>	<i>Calm.</i>	<i>Rain.</i>	"	<i>N N ¼ N. 19 min</i>
OSCODA	42		<i>6.37</i>	<i>6.55</i>	"	"	"	
Sturgeon Point Light	22		<i>8.16</i>		"	"	"	<i>Out of Sand Beach</i>
South Point	12		<i>9.4</i>		<i>S E.</i>	<i>Fresh.</i>	<i>Rain</i>	<i>N N E. 6 min then</i>
ALPENA	14		<i>9.59</i>	<i>11.14</i>	"	"	"	<i>N N. by N ½ N. 5.8</i>
North Point	9		<i>11.50</i>		"	"	"	<i>min. to Oscoda</i>
Thunder Bay Light	7		<i>12.7</i>	<i>12.13</i>	"	"	"	<i>N N. by N ¼ N 2.5 min</i>
Middle Island	13		<i>1.00</i>		<i>E S. E</i>	"	"	<i>22 min. 7 min in</i>
Presque Isle Light	14		<i>1.55</i>	<i>1.59</i>	"	"	<i>Calmdy.</i>	
Spectacle Reef Light	48		<i>4.29</i>		"	"	"	
Duncan's Point Light	7		<i>5.05</i>		"	"	"	
CHEBOYGAN	3		<i>5.14</i>	<i>6.12</i>	"	"	"	
MACKINAC ISLAND	16		<i>7.17</i>	<i>6.5</i>	"	"	<i>Fog</i>	<i>Marine City. 8.47.</i>
ST. IGNACE	5		<i>6.33</i>	<i>8.9</i>	"	"	"	<i>8.53.</i>
TOTAL MILES,	408½							<i>City of Mackinac</i>

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

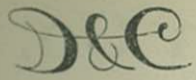
10 to 18, Fresh:

18 to 25, Brisk;

25 to 30, High

30 and upwards, Gale. 1 = 50

..... Captain.



Detroit & Cleveland Navigation Co.

LAKE HURON DIVISION.

STEAMER *City of Alpena* GOING SOUTH.

CAPTAIN'S LOG.

Leaving St Ignace *July 5* 189*9*. TRIP No. *18*.
(CENTRAL STANDARD TIME)

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE			9..51	11..33	S E	Light	Fog	St Ignace to Cheboygan
MACKINAC ISLAND	5		8..32	9..28	"	"	"	an. S E by S 3/4 S
CHEBOYGAN	16		12..47	1..17	"	"	"	Cheboyan to light. Good clear
Duncan's Point Light	3		1..22	1..26	"	"	"	1 hour. 14 min.
Spectacle Reef Light	7		1..46	2..05	"	"	"	Duncan Point to Spectacle Light.
Presque Isle Light	48	6.	4..32	4..35	"	"	"	S. by S. 3/4 S. 20 min.
Middle Island	14		5..24		"	"	"	then S 87 1/2 S to Presque Isle. 2 hours
Thunder Bay Light	13		6..12	6..17	"	"	"	27 min run in little close
North Point	7		6..31		"	"	"	
ALPENA	9		7..6	7..47	"	"	"	
South Point	14		8..44		"	"	"	
Sturgeon Point Light	12		9..25		"	"	"	
OSCODA	22		10..47	11..1	N	Fresh	"	S of it by S. 9. 20 min.
Pt. Aux Barques Light	42	13	1..24	1..29	"	"	"	Out of Oscoda
SAND BEACH	14		2..25	2..44	"	"	"	S. by S. 4. 40 min then S to light.
Sanilac Light	30		4..35		"	"	"	Good clear
Fort Gratiot Light	30		6..25		"	"	"	23 min
PORT HURON	2		6..31	6..41	"	"	"	
ST. CLAIR	12				"	"	"	Point Aux Barques to Sand Beach S. by
Canal—Upper Light	25 1/2		8..44		"	"	"	S. 1/4 E. 45 min then S to light.
Canal—Lower Light	1 1/2		8..51		"	"	"	Good clear
Lake St. Clair Light Ship	14		9..30		"	"	"	
Wind Mill Point Light	2 1/2		9..59		"	"	"	
Belle Isle Light	2		10..6		"	"	"	
DETROIT (D & C Dock)	4 1/4		10..18	10..29	"	"	"	
Grassy Island Light	8 1/2		11..25		"	"	"	
Mamma Judy Light	2 1/2		11..33		"	"	"	
Bois Blanc Island Light	8		12..3		"	"	"	
Bar Point Light	6		12..26		"	"	"	
Gas Buoy	21 1/2		1..46		"	"	"	
TOLEDO (Madison St.)	12		2..46		"	"	"	
TOTAL MILES,	408 1/2							City of Mackinac 11=9.

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

July 6. 189*9*

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.)								
Gas Buoy	12		6.41		"	"	"	Lot of Beer.
Bar Point Light	21½		7.11		"	"	"	Madse.
Bois Blanc Island Light	6		7.27		"	"	"	Wooden Saw
Mamma Judy Light	8		8.11		"	"	"	1 Can from Toledo
Grassy Island Light	2½		8.11		"	"	"	
M.C.R.R. Elevator "A."			8.46		"	"	"	Full load out of Detroit
DETROIT (D & C Dock)	8½		8.54	9.54	"	"	"	3 hours
Belle Isle Light	4½		10.14		S E	Brisk	Rain.	
Wind Mill Point Light	2		10.23		"	"	"	Some Stone
Lake St. Clair Light Ship	2½		10.55		"	"	Cloudy	Beer.
Canal—Lower Light	14		11.45		"	"	"	Maple from Port Huron
Canal—Upper Light	1½		11.53		"	"	"	
ST. CLAIR	25½		2.00	2.16	"	"	"	
PORT HURON	12		3.06	3.24	"	"	"	Butter & Eggs
Fort Gratiot Light	2		3.41		"	"	"	Lot " Cats from Harbor Beach
Sanilac Light	30		5.36		"	"	"	
SAND BEACH	30		7.29	7.55	E	"	"	
Pt. Aux Barques Light	14	14	8.53	9.1	N W.	"	Rain.	6 men running me to Oscoda
OSCODA	42		11.22	11.45	"	"	"	
Sturgeon Point Light	22	15.	1.12		"	"	"	
South Point	12		2.05		"	"	"	
ALPENA	14		3.7	4.27	"	"	"	Lot Carboys.
North Point	9		5.01		"	"	"	Box. Cap. from Alpena.
Thunder Bay Light	7		5.20	5.26	"	"	High Cloudy.	
Middle Island	13		6.22		"	"	"	
Presque Isle Light	14		7.26	7.31	"	"	"	
Spectacle Reef Light	48		10.22	10.35	"	"	"	
Duncan's Point Light	7		10.54	10.59	"	"	"	
CHEBOYGAN	3		11.4	11.58	"	"	"	Clear Marine. City 114 122
MACKINAC ISLAND	16		1.00	1.46	"	"	"	City of Mackinac
ST. IGNACE	5		2.46		"	"	"	
TOTAL MILES,	408½							1.2.53

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 *July 8* 189*9*. TRIP No. *19*.

(CENTRAL STANDARD TIME)

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				3..16	North Fresh		Clear.	1 Case of Flour.
MACKINAC ISLAND	5		3..36	4..13.	"	"	"	From
CHEBOYGAN	16		5..07	5..42	"	"	"	St. Ignace
Duncan's Point Light	3		5..47	5..51	"	"	"	
Spectacle Reef Light	7		6..11	6..27	"	"	"	4 Cases of Fish.
Presque Isle Light	48		8..49	8..53.	"	"	"	Lot " Hides
Middle Island	14		9..39		N.W.	"	"	" Kegs.
Thunder Bay Light	13		10..26	10..33	"	"	"	" Hides.
North Point	7		10..50		"	"	"	1. hour from
ALPENA	9		11..24	12..27	"	"	"	Mackinac
South Point	14		1..15		"	"	"	
Sturgeon Point Light	12		1..53.		"	"	"	Lot - Kegs.
OSCODA	22		3..13.	3..38	"	"	"	" Kegs. from
Pt. Aux Barques Light	42	14	5..54	6..00	"	"	"	Cheboygan
SAND BEACH	14		6..53	7..20	"	S by W 1/4	"	1 hour 7 min -
Sanilac Light	30		7..8		"	"	"	13 men running in to
Fort Gratiot Light	30		10..57		"	"	"	Oscoda.
PORT HURON	2		11..3	11..17	"	"	"	
ST. CLAIR	12		11..54	12..00	"	"	"	Lot of Paper.
Canal—Upper Light	25 1/2		1..26		"	"	"	" Kegs.
Canal—Lower Light	1 1/2		1..33.		"	"	"	From Alpena
Lake St. Clair Light Ship	14		2..11		SW Light	Clear	"	
Wind Mill Point Light	2 1/4		2..40		"	"	"	1.0 Stand of Berries
Belle Isle Light	2		2..47		"	"	"	5 Baskets.
DETROIT (D & C Dock)	4 1/4		3..00	4..9	"	"	"	From
Grassy Island Light	8 1/2		4..38.		"	"	"	Oscoda.
Mamma Judy Light	2 1/2		4..45		"	"	"	
Bois Blanc Island Light	8		5..14		"	"	"	
Bar Point Light	6		5..37		"	"	"	
Gas Buoy	21 1/2		6..58		"	"	"	
TOLEDO (Madison St.)	12		7..37.		"	"	"	
TOTAL MILES,	408 1/2							<i>City of Mackinac</i>
								5..33.

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.)

1899

TRIP No. *28*

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				<i>9.44</i>	<i>S E Light</i>	<i>Clear</i>	<i>Light</i>	<i>Load out of Toledo</i>
Gas Buoy	12		<i>10.53</i>		"	"	"	
Bar Point Light	21½		<i>12.13</i>		"	"	"	
Bois Blanc Island Light	6		<i>12.34</i>		"	"	"	<i>Good load out of Detroit</i>
Mamma Judy Light	8		<i>1.15</i>		"	"	"	<i>2 horses</i>
Grassy Island Light	2½		<i>1.24</i>		"	"	"	
M.C.R.R. Elevator "A."			<i>2.00</i>		"	"	"	
DETROIT (D & C Dock)	8½		<i>2 07</i>	<i>3.32</i>	"	"	"	<i>Lot Beer from Port Huron</i>
Belle Isle Light	4½		<i>3.52</i>		"	"	"	
Wind Mill Point Light	2		<i>6.1</i>		"	"	"	
Lake St. Clair Light Ship	2¼		<i>6.33</i>		"	"	"	<i>Butter & Eggs lot from Harbor Beach.</i>
Canal—Lower Light	14		<i>7.16</i>		"	"	"	
Canal—Upper Light	1½		<i>7.26</i>		"	"	"	
ST. CLAIR	25½		<i>9.25</i>	<i>9.35</i>	<i>S W</i>	"	"	<i>by N 1/4 from Saginaw. To range 1 hour 37 min 20 min running in to Harbor Beach</i>
PORT HURON	12		<i>10.25</i>	<i>10.42</i>	"	"	"	
Fort Gratiot Light	2		<i>10.57</i>		"	"	"	
Sanilac Light	30		<i>12.54</i>		"	"	"	
SAND BEACH	30		<i>2.50</i>	<i>3.12</i>	"	"	"	
Pt. Aux Barques Light	14		<i>4.12</i>	<i>4.19</i>	"	"	"	
OSCODA	42		<i>6.48</i>	<i>7.29</i>	<i>Clear</i>	"	"	<i>Point Aux Barques to Oscoda 1 1/2 hours 28 min to range of trees 7 min running in.</i>
Sturgeon Point Light	22		<i>8.53</i>		"	"	"	
South Point	12		<i>9.42</i>		"	"	"	
ALPENA	14		<i>10.37</i>	<i>11.53</i>	"	"	"	<i>by N 1/4 2 hours 28 min to range of trees 7 min running in.</i>
North Point	9		<i>12.28</i>		<i>S E</i>	"	"	
Thunder Bay Light	7		<i>12.45</i>		"	"	"	
Middle Island	13		<i>1.38</i>		"	"	"	
Presque Isle Light	14	<i>8</i>	<i>2.38</i>	<i>2.42</i>	<i>N E Fresh</i>	"	"	<i>by N 1/4 2 hours 44 min</i>
Spectacle Reef Light	48		<i>5.22</i>		"	"	"	<i>Marine City 8 1/2 8 1/2</i>
Duncan's Point Light	7		<i>6.00</i>	<i>6.5</i>	"	"	"	
CHEBOYGAN	3		<i>6.10</i>	<i>7.17</i>	"	"	"	
MACKINAC ISLAND	16		<i>8.16</i>	<i>9.12</i>	"	"	"	<i>City of Mackinac</i>
ST. IGNACE	5		<i>9.32</i>		"	"	"	<i>1 = 48</i>
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

July 12
(CENTRAL STANDARD TIME)

189*9*

TRIP No. *20*

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				7.38	N. W.	Light	Clear.	Lot of Cupter from St Ignace
MACKINAC ISLAND	5		7.58	8.40	"	"	"	
CHEBOYGAN	16		9.38	10.37	"	"	"	
Duncan's Point Light	3		10.42	10.46	"	"	"	Lot Moose.
Spectacle Reef Light	7		11. 6	11.22	"	"	"	3 Cars of Fish.
Presque Isle Light	48	6 1/2	1.48	1.51	"	"	"	Lot ... from Mackinac
Middle Island	14		2.40		"	"	"	
Thunder Bay Light	13		3.26	3.31	"	"	"	
North Point	7		3.48		"	"	"	700 lbs. of Groceries.
ALPENA	9		4.19	5.41	"	"	"	Int Groceries from Cheboygan
South Point	14		6.41		S W	"	Cloudy	
Sturgeon Point Light	12		7.20		"	"	"	
OSCODA	22		8.43	9.00	"	"	"	1 Car of Fish
Pt. Aux Barques Light	42		11.19	11.25	"	"	"	5 Stands of Bures from Alpena.
SAND BEACH	14		12.21	12.51	"	"	"	
Sanilac Light	30		2.40		"	"	"	
Fort Gratiot Light	30		4.33		"	"	"	
PORT HURON	2		4.40	4.59	"	"	"	35 Stands of Bures
ST. CLAIR	12				"	"	"	Certified Hogs from Oscoda
Canal—Upper Light	25 1/2		7. 3		"	"	"	
Canal—Lower Light	1 3/8		7.10		S E	Rain	"	
Lake St. Clair Light Ship	14		7.50		"	"	"	1 Car of Fish
Wind Mill Point Light	2 3/4		8.18		"	"	"	Butter & Eggs from Harbor Beach
Belle Isle Light	2		8.25		"	"	"	
DETROIT (D & C Dock)	4 1/4		8.38	9.57	"	"	"	
Grassy Island Light	8 1/2		10.23		"	"	"	30 bundles of ... from Port Huron
Mamma Judy Light	2 1/2		10.31		"	"	"	
Bois Blanc Island Light	8		11.00		"	"	"	
Bar Point Light	6		11.23		"	"	"	
Gas Buoy	21 1/2		12.44		"	"	"	
TOLEDO (Madison St.)	12		1.42		"	"	"	City of Mackinac
TOTAL MILES,	408 1/2							10.8

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 12
(CENTRAL STANDARD TIME)

1899

TRIP No. 20

PORTS	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING SOUTH.								
ST. IGNACE				7.38	N. W.	Light	Clear	Lot of Cruttes from St Ignace
MACKINAC ISLAND	5		7.58	8.40	"	"	"	
CHEBOYGAN	16		9.38	10.37	"	"	"	
Duncan's Point Light	3		10.42	10.46	"	"	"	Lot of Cruttes.
Spectacle Reef Light	7		11.6	11.22	"	"	"	3 Cars of Fish.
Presque Isle Light	48	6 1/2	1.48	1.51	"	"	"	Lot of Cruttes from Mackinac
Middle Island	14		2.40		"	"	"	
Thunder Bay Light	13		3.26	3.31	"	"	"	
North Point	7		3.48		"	"	"	700 lbs. of Sugar.
ALPENA	9		4.19	5.41	"	"	"	Int Groceries from Cheboygan
South Point	14		6.41		S W	"	Cloudy	
Sturgeon Point Light	12		7.20		"	"	"	
OSCODA	22		8.43	9.00	"	"	"	1 Car of Fish
Pt. Aux Barques Light	42		11.19	11.25	"	"	"	5 Stands of Buns from Alpena
SAND BEACH	14		12.21	12.51	"	"	"	
Sanilac Light	30		2.40		"	"	"	
Fort Gratiot Light	30		4.33		"	"	"	
PORT HURON	2		4.40	4.59	"	"	"	35 Stands of Buns
ST. CLAIR	12				"	"	"	Cruttes from Oscoda
Canal—Upper Light	25 1/2		7.3		"	"	"	
Canal—Lower Light	1 1/2		7.10		S E	Rain	"	
Lake St. Clair Light Ship	14		7.50		"	"	"	1 Car of Fish
Wind Mill Point Light	2 1/2		8.18		"	"	"	Butter & Eggs from Harbor Beach
Belle Isle Light	2		8.25		"	"	"	
DETROIT (D & C Dock)	4 1/2		8.38	9.57	"	"	"	
Grassy Island Light	8 1/2		10.23		"	"	"	30 bundles of Andrew Sash from Port Huron
Mamma Judy Light	2 1/2		10.31		"	"	"	
Bois Blanc Island Light	8		11.00		"	"	"	
Bar Point Light	6		11.23		"	"	"	
Gas Buoy	21 1/2		12.44		"	"	"	
TOLEDO (Madison St.)	12		1.42		"	"	"	City of Mackinac
TOTAL MILES,	408 1/2							70.8

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 13* 189*9*

TRIP No. *21*

(CENTRAL STANDARD TIME.)

PORTS.	Miles.	Day of Month.	HOURS.		WIND.		Weather.	Incidents of Trip.
			Arrive.	Depart.	Direction.	Force.		
GOING NORTH.								
TOLEDO (Madison St.)				<i>4.48</i>	<i>East</i>	<i>light.</i>	<i>Rain</i>	<i>Lot castings</i>
Gas Buoy	12		<i>5.03</i>	<i>8</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 horses</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 horse & 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	1½		<i>11.37</i>		"	"	"	
ST. CLAIR	25½		<i>1.05</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. Black.</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>" 9 saw running to woods</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>4.51</i>	"	"	"	
Middle Island	13		<i>5.34</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>City of Mackinac 12.59</i>
ST. IGNACE	5		<i>6.19</i>		"	"	"	<i>12.35</i>
TOTAL MILES,	408½							

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

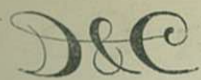
10 to 18, Fresh:

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 *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	Cloudy.	Craft Boxes from
MACKINAC ISLAND	5		2.37	3.24	"	"	"	
CHEBOYGAN	16		4.22	4.58	"	"	"	St Ignace
Duncan's Point Light	3		5.04	5.08	"	"	"	
Spectacle Reef Light	7		5.28	5.48	"	"	"	2 Cases of Glue.
Presque Isle Light	48	9	8.20	8.24	"	"	Rain	lot Starch
Middle Island	14		9.14		"	"	"	" horse.
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	7. m	lot Scrap Iron
Pt. Aux Barques Light	42		6.00		16	mi	riming in	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	"	Cloudy.	"	1 Case of Fish
ST. CLAIR	12				"	"	"	lot Paper
Canal—Upper Light	25 1/2		1.32		"	"	"	Some Beer from
Canal—Lower Light	1 3/8		1.39		WNW	"	"	Alpena
Lake St. Clair Light Ship	14		2.18		"	"	"	
Wind Mill Point Light	2 1/4		2.47		"	"	"	75 Stanch of Berres
Belle Isle Light	2		2.54		"	"	"	lot Huron Hull goods
DETROIT (D & C Dock)	4 1/4		3.07	4.6	"	"	"	From Oscoda
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. Commenced. City of Mackinac.
 the Steam of the steam man. and could not. 5-1
 Back. we hit the Columbia &
 Light Blow. did not hunt here much.

NOTE.—Wind up to 10 miles, Light; 10 to 15, Fresh; 15 to 25, Brisk; 25 to 30, High; 30 and upwards, Gale.
 Interline extra landings.

Captain.