



BARGE "HTCO-3073"
HIGMAN BARGE LINES INC
INNAVE TABLE

TANK NO.
FUEL OIL

HULL NO. 4985

Table with columns for gauge height (0 FT. to 14 FT.) and rows for various measurements. Includes a note: 'BARGE SHOULD BE ON EVEN LEVEL, KEEL WHEN GAUGES ARE TAKEN'.

REFERENCE GAUGE HEIGHT: 7'-1" (RIM OF HATCH OPPOSITE HINGE)

STAMPED: 022009

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION

Signature of inspector

FORM NO. 100 (REV. 03 7/98)



BARGE "HTCO-3073"
HIGMAN BARGE LINES INC
OUTGAGE TABLE

1 PORT OR STAR

Table with 14 columns representing gauge heights (0 FT. to 14 FT.) and 28 rows representing cargo capacity (0 to 28). Includes header 'CAPACITIES GIVEN IN PARALLELS OF U.S. GALLONS' and 'BARGE SHOULD BE ON EVEN LEVEL, KEEL WHEN GAUGES ARE TAKEN'. Includes sub-headers 'SHEET NO. 1 OF 2' and 'HULL NO. 4885'.

REFERENCE GAUGE HEIGHT: 17'-9 1/2" (TO RM OF 10" DIAMETER HATCH)
LOCATED ON MANWAY

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND
ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION



ISO 9001:2000

BARGE "HTCO-3073" HIGMAN BARGE LINES INC OUTAGE TABLE

2 PORT OR STAR

BARGE SHOULD BE ON EVEN LEVEL, KEEL WHEN GAUGES ARE TAKEN		BARGE SHOULD BE ON EVEN LEVEL, KEEL WHEN GAUGES ARE TAKEN		BARGE SHOULD BE ON EVEN LEVEL, KEEL WHEN GAUGES ARE TAKEN		BARGE SHOULD BE ON EVEN LEVEL, KEEL WHEN GAUGES ARE TAKEN		BARGE SHOULD BE ON EVEN LEVEL, KEEL WHEN GAUGES ARE TAKEN		BARGE SHOULD BE ON EVEN LEVEL, KEEL WHEN GAUGES ARE TAKEN		BARGE SHOULD BE ON EVEN LEVEL, KEEL WHEN GAUGES ARE TAKEN		BARGE SHOULD BE ON EVEN LEVEL, KEEL WHEN GAUGES ARE TAKEN		BARGE SHOULD BE ON EVEN LEVEL, KEEL WHEN GAUGES ARE TAKEN		BARGE SHOULD BE ON EVEN LEVEL, KEEL WHEN GAUGES ARE TAKEN		BARGE SHOULD BE ON EVEN LEVEL, KEEL WHEN GAUGES ARE TAKEN	
0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25

REFERENCE GAUGE HEIGHT: 17'-0 1/2" (TO RM OF 10" DIAMETER HATCH)
LOCATED ON NANAWAY

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION

STRAPPED: 02509

HULL NO. 4085

INSPECTORATE
IBO 9001: 2000

BARGE "HTCO-3073"
HIGMAN BARGE LINES INC
OUTAGE TABLE

2 PORT OR STAR

CAPACITIES GIVEN IN BARRELS OR 42 U.S. GALLONS		CAPACITY BELOW STRIKE POINT.		REFERENCE GAUGE HEIGHT: 17'-0" (17' TO RIM OF 10" DIAMETER HATCH LOCATED ON MAINWAY)		STAPPED: 92509	
16 FT.	18 FT.	18 FT.	18 FT.	17 FT.	17 FT.	17 FT.	17 FT.
0	0	0	0	0	0	0	0
100	100	100	100	100	100	100	100
200	200	200	200	200	200	200	200
300	300	300	300	300	300	300	300
400	400	400	400	400	400	400	400
500	500	500	500	500	500	500	500
600	600	600	600	600	600	600	600
700	700	700	700	700	700	700	700
800	800	800	800	800	800	800	800
900	900	900	900	900	900	900	900
1000	1000	1000	1000	1000	1000	1000	1000
1100	1100	1100	1100	1100	1100	1100	1100
1200	1200	1200	1200	1200	1200	1200	1200
1300	1300	1300	1300	1300	1300	1300	1300
1400	1400	1400	1400	1400	1400	1400	1400
1500	1500	1500	1500	1500	1500	1500	1500
1600	1600	1600	1600	1600	1600	1600	1600
1700	1700	1700	1700	1700	1700	1700	1700
1800	1800	1800	1800	1800	1800	1800	1800
1900	1900	1900	1900	1900	1900	1900	1900
2000	2000	2000	2000	2000	2000	2000	2000
2100	2100	2100	2100	2100	2100	2100	2100
2200	2200	2200	2200	2200	2200	2200	2200
2300	2300	2300	2300	2300	2300	2300	2300
2400	2400	2400	2400	2400	2400	2400	2400
2500	2500	2500	2500	2500	2500	2500	2500
2600	2600	2600	2600	2600	2600	2600	2600
2700	2700	2700	2700	2700	2700	2700	2700
2800	2800	2800	2800	2800	2800	2800	2800
2900	2900	2900	2900	2900	2900	2900	2900
3000	3000	3000	3000	3000	3000	3000	3000
3100	3100	3100	3100	3100	3100	3100	3100
3200	3200	3200	3200	3200	3200	3200	3200
3300	3300	3300	3300	3300	3300	3300	3300
3400	3400	3400	3400	3400	3400	3400	3400
3500	3500	3500	3500	3500	3500	3500	3500
3600	3600	3600	3600	3600	3600	3600	3600
3700	3700	3700	3700	3700	3700	3700	3700
3800	3800	3800	3800	3800	3800	3800	3800
3900	3900	3900	3900	3900	3900	3900	3900
4000	4000	4000	4000	4000	4000	4000	4000
4100	4100	4100	4100	4100	4100	4100	4100
4200	4200	4200	4200	4200	4200	4200	4200
4300	4300	4300	4300	4300	4300	4300	4300
4400	4400	4400	4400	4400	4400	4400	4400
4500	4500	4500	4500	4500	4500	4500	4500
4600	4600	4600	4600	4600	4600	4600	4600
4700	4700	4700	4700	4700	4700	4700	4700
4800	4800	4800	4800	4800	4800	4800	4800
4900	4900	4900	4900	4900	4900	4900	4900
5000	5000	5000	5000	5000	5000	5000	5000

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

SHEET NO. 2 OF 2

HULL NO. 4885

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND
ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

[Signature]

INSPECTORATE AMERICA CORPORATION



ISO 9001: 2000

BARGE "HTCO-3073"
HIGMAN BARGE LINES INC
OUTAGE TABLE

3 PORT OR STAR

Table with columns for gauge height (0 FT. to 14 FT.) and corresponding readings. Includes a note: 'BARGE SHOULD BE ON EVEN LEVEL, KEEL WHEN GAUGES ARE TAKEN'. Includes a signature and company name at the bottom.

REFERENCE GAUGE HEIGHT: 17'-0" (TO RM OF 10" DIAMETER HATCH)
LOCATED ON MAHWAY

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.
INSPECTORATE AMERICA CORPORATION



BARGE "HTCO-3073"
HIGMAN BARGE LINES INC
INNAIGE TABLE

1 PORT OR STAR

HULL NO. 4685

Table with columns for measurement points (0 FT. to 14.5 FT.) and corresponding values for various gauges. Includes a note: 'BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN'. The table contains multiple rows of data points across the length of the barge.

CAPACITIES GIVEN IN BARRELS OR U.S. GALLONS

REFERENCE GAUGE HEIGHT: 17'-0" TO 17'-6" (TO RIM OF 10" DIAMETER HATCH ON MANWAY)

STRAPPED: 8/25/09

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INSPECTORATE AMERICA CORPORATION



BARGE "HTCO-3073" HIGMAN BARGE LINES INC

2 PORT OR STAR

BARGE SHOW D BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4095

Table with columns for gauge height (0 FT. to 14 FT.) and corresponding measurements. Includes a signature at the bottom right.

CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 17'-0 1/2" (TO RIM OF 10" DIAMETER HATCH ON MAINWAY)

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INSPECTORATE AMERICA CORPORATION

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ISO 9001:2000

BARGE "HTCO-3073"
HIGMAN BARGE LINES INC
INNAGE TABLE

HULL NO. 4665

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS		CAPACITY BELOW STRIKE POINT		REFERENCE GAUGE HEIGHT: 17'-0" 1/2" (TO RIM OF 10" DIAMETER HATCH ON MANWAY)										
0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
47	47	47	47	47	47	47	47	47	47	47	47	47	47	47
48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
49	49	49	49	49	49	49	49	49	49	49	49	49	49	49
50	50	50	50	50	50	50	50	50	50	50	50	50	50	50

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS WERE MADE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION