

JAPAN P&I NEWS

No. 779-15/11/05

To the Members

Dear Sirs,

Result of the Safety Measure for Navigation

During the Peak Season of Stownet-fishing in Bisan-Seto, JAPAN

We have obtained information on the result of the safety measure for navigation during the peak season of stownet-fishing in Bisan-Seto, Japan, which was carried out from the beginning of February, 2015 for about 6 months. We hope it will be of help to you with regard to the safe voyaging.

Yours faithfully,

The Japan Ship Owners' Mutual Protection & Indemnity Association

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=Free translation=
Result of the Safety Measure for Navigation
During the Peak Season of Stownet-fishing in Bisan-Seto, JAPAN

1. Safety Measures were taken from 6th February to 31st August 2015.
 (207 days in total, including 33 'non-fishing days')

2. Result of navigation adjustment during Marine Traffic Safety Act

	2011	2012	2013	2014	2015
Entering Bisan-seto traffic route <u>on the day</u> after anchoring off Shodoshima	6	19	25	13	7
Entering Bisan-seto traffic route <u>on the next day</u> after anchoring off Shodoshima	29	25	62	52	25
Speed reduction	-	-	-	-	-
Adjustment off Misaki (temporary anchoring or time adjustment)	1	3	10	4	7
Cancellation or delay of departure (East bound vessel)	8	41	54	47	44
(West bound vessel)	3	3	6	6	17
Alternative route (Kita-harima traffic lane via Ishima Channel, Mizushima ~ North of Bisan ~ South of Bisan ~ East of Bisan, Teshima)	2	1	3	5	5
Adjustment other than above	-	-	2	0	2
Total	49 vessels	59 Vessels 92 cases	97 vessels, 162 cases	79 vessels, 127 cases	70 vessels, 107 cases

* Alternative route and Other adjustments are not included in the List of navigation adjustment

3. Entering Mizushima port during the peak season (for large vessels over 200m in length)

	2011	2012	2013	2014	2015
Wada → Mizushima	155	114	145	152	186
Sekizaki → Mizushima	44	70	82	47	8
Other ports → Mizushima	53	19	16	24	13
Total	252 vessels	203 vessels	243 vessels	223 vessels	207 vessels

4. Departing from Mizushima port during the peak season (for large vessels over 200m in length)

	2011	2012	2013	2014	2015
Mizushima → Wada	130	87	114	112	132
Mizushima → Sekizaki	92	113	104	101	64
Mizushima → Other ports	35	16	13	19	14
Total	257 vessels	216 vessels	231 vessels	232 vessels	210 vessels

5. Obtaining information on stownet-fishing through pooling fax

- (1) During the peak season, it was able to obtain the information on stownet-fishing from Bisan-seto Vessel Traffic Service Centre within 1 hour 45 minutes after the tidal current change.

(2) Length of elapsed time during the daytime

2011: 61.74% received information within 1 hour 45 minutes
 2012: 70.29% received information within 1 hour 45 minutes
 2013: 82.91% received information within 1 hour 45 minutes
 2014: 91.59% received information within 1 hour 45 minutes

2015: **92.21%** received information within 1 hour 45 minutes

6. Placement of guard ships during the peak season when entering Bisan-seto traffic route
(for large vessels except for those regulated in Maritime Traffic Safety Act)

West bound vessel: **121**vessels

<2014: 134 vessels, 2013: 81 vessels, 2012: 89 vessels, 2011: 95 vessels>

East bound vessel: **109** vessels

<2014: 102 vessels, 2013: 70 vessels, 2012: 77 vessels, 2011: 97 vessels>

Total: **230** vessels

<2014: 236 vessels, 2013: 151 vessels, 2012: 166 vessels, 2011: 192 vessels>

(*Above data excludes those that have cancelled departure and anchored off-Shodoshima.)

7. Arrangement of escort boat prepared during fishing operation in the night-time.

(1) Required days and places

20th April until 31st August around Bisan-seto No.7 light buoys for vessels entering/departing from Mizushima port

(2) Number of escort boat

West bound vessel: **77** ships

<2014: 75 ships, 2013: 78 ships, 2012: 77 ships, 2011: 88 ships >

East bound vessels: **112** ships

<2014: 95 ships, 2013: 88 ships, 2012: 125 ships, 2011: 132 ships >

Total: **189** ships

<2014: 170 ships, 2013: 166 ships, 2012: 202 ships, 2011: 220 ships >

8. Arrangement of Buoy Tender and Buoy Layer

Arrangement : **0** vessel

<2014: 1 vessel, 2013: 0 vessel, 2012: 0 vessel, 2011: 0 vessel>

List of vessels that adjusted navigation due to stownet-fishing

	Date	Vessel	LOA	G/T	Draft	Pilotage district	Estimated time of entering traffic	Remarks		
1	16th Feb		330.00	159,909	10.95	Mizushima - Wada	11:30	Cancelled departure	Headed to Wada at 11:20 on 17th	Bisan East lane navigable water width 200m
2	21st Feb		299.94	104,728	10.35	Mizushima - Sekizaki	9:20	Cancelled departure	Headed to Wada at 09:20 on 22nd	Bisan North lane navigable water width 280m
3	22nd Feb		292.00	93,031	9.00	Mizushima - Sekizaki	10:35	Headed to Wada	Proceeded to traffic lane at 10:35 on 22nd	Bisan North lane navigable water width 150m
4	23rd Feb		254.62	58,135	7.91	Sakaide - Sekizaki	10:25	Anchored off-Sakaide	Proceeded to traffic lane to Wada at 06:20 on 13th	Bisan North lane navigable water width 220m
5	24th Feb		291.98	92,756	9.23	Mizushima - Sekizaki	11:00	Cancelled departure	Shifted to JIFE E west at 11:30 on 26th	Bisan North lane navigable water width 160m
6	24th Feb		179.97	23,268	10.54	Uno - Sekizaki	11:50	Adjusted time of departure	Headed to Sekizaki at 16:00 on 24th	Bisan North lane navigable water width 160m
7	24th Feb		249.00	61,241	9.10	Wada - Mizushima	11:00	Anchored off-Okado	Headed to Wada at 14:30 on 26th	Previous vessel cancelled departure
8	24th Feb		299.99	107,051	16.00	Wada - Fukuyama	11:15	Anchored off-Okado	Proceeded to traffic lane at 8:40 on 27th	Bisan North lane navigable water width 160m
9	24th Feb		245.07	62,863	9.40	Mizushima - Wada	10:45	Cancelled departure	Headed to Wada at 11:45 on 26th	Bisan East lane navigable water width 0m
10	24th Feb		199.94	32,637	8.40	Mizushima - Wada	11:40	Anchored off-Mizushima	Proceeded to traffic lane to Wada at 16:50 on 24th	Bisan East lane navigable water width 0m
11	24th Feb		132.53	10,444	6.20	Takuma - Wada	11:00	Adjusted time of departure	Proceeded to traffic lane to Wada at 16:50 on 24th	Bisan East lane navigable water width 0m
12	25th Feb		210.00	49,098	7.50	Iyomishima - Wada	11:10	Anchored off-Misaki	Proceeded to traffic lane to Wada at 12:55 on 26th	Bisan East lane navigable water width 0m
13	5th Mar		188.30	24,918	9.95	Hibi - Hesaki	8:55	Adjusted time of departure	Proceeded to traffic lane to Hesaki at 12:55 on 5th	Bisan North lane navigable water width 0m
14	5th Mar		179.90	20,987	9.73	Fukuyama - Wada	13:00	Adjusted time to enter off-Misaki	Proceeded to traffic lane to Wada at 14:00 on 5th	Bisan East lane navigable water width 0m
15	8th Mar		332.95	159,477	14.43	Wada - Mizushima	9:35	Anchored off-Okado	Proceeded to traffic lane at 09:50 on 9th	Previous vessel cancelled departure
16	8th Mar		330.00	159,828	11.35	Mizushima - Wada	9:10	Adjusted time of departure	Headed to Wada at 13:40 on 8th	Bisan East lane navigable water width 200m
17	8th Mar		330.00	159,820	11.35	Mizushima - Wada	14:40	Cancelled departure	Headed to Wada at 08:35 on 9th	Bisan East lane navigable water width 100m
18	8th Mar		299.94	104,732	16.00	Wada - Fukuyama	9:05	Anchored off-Okado	Proceeded to traffic lane at 14:15 on 8th	Bisan North lane navigable water width 250m
19	8th Mar		179.90	22,402	8.50	Fukuyama - Wada	13:40	Adjusted time to enter off-Misaki	Proceeded to traffic lane at 18:10 on 8th	Bisan East lane navigable water width 100m
20	8th Mar		224.94	39,750	7.95	Mizushima - Hesaki	9:40	Cancelled departure	Headed to Hesaki at 09:15 on 11th	Bisan North lane navigable water width 250m
21	16th Mar		288.93	90,092	13.52	Wada - Fukuyama	9:40	Anchored off-Okado	Proceeded to traffic lane at 14:55 on 16st	Bisan North lane navigable water width 270m
22	16th Mar		228.99	43,158	13.50	Wada - Iyomishima	8:45	Anchored off-Okado	Proceeded to traffic lane at 11:40 on 17th	Bisan North lane navigable water width 270m
23	19th Mar		299.95	101,933	15.27	off-Okado - Fukuyama	12:10	Anchored off-Okado	Proceeded to traffic lane at 12:20 on 20th	Bisan North lane navigable water width 80m
24	21st Mar		245.00	64,642	15.35	Wada - Fukuyama	7:55	Anchored off-Okado	Proceeded to traffic lane at 13:40 on 21st	Bisan North lane navigable water width 150m
25	21st Mar		245.00	64,642	15.35	off-Okado - Fukuyama	13:40	Anchored off-Okado	Proceeded to traffic lane at 07:55 on 22nd	Bisan North lane navigable water width 250m
26	21st Mar		177.85	22,863	8.32	Hibi - Sekizaki	8:15	Adjusted time of departure	Proceeded to traffic lane to Sekizaki at 13:15 on 21st	Bisan North lane navigable water width 150m
27	23rd Mar		274.93	83,601	15.23	Wada - Fukuyama	9:05	Anchored off-Okado	Proceeded to traffic lane at 14:15 on 23rd	Bisan North lane navigable water width 280m
28	23rd Mar		339.50	159,414	11.06	Mizushima - Wada	9:25	Adjusted time of departure	Proceeded to traffic lane to Wada at 15:10 on 23rd	Bisan East lane navigable water width 150m
29	23rd Mar		339.50	159,414	11.06	Mizushima - Wada	15:10	Cancelled departure	Headed to Wada at 09:10 on 24th	Bisan East lane navigable water width 70m
30	23rd Mar		224.94	39,738	7.27	Sakaide - Wada	9:25	Anchored off-Sakaide	Proceeded to traffic lane at 14:40 on 23rd	Bisan East lane navigable water width 150m
31	23rd Mar		224.94	39,738	7.27	Sakaide - Wada	14:40	Cancelled departure	Proceeded to traffic lane to Wada at 10:30 on 25th	Bisan East lane navigable water width 70m
32	23rd Mar		243.80	59,158	8.80	Sekizaki - Mizushima	11:00	Anchored off-Niihama	Proceeded to traffic lane at 12:10 on 25nd	Previous vessel cancelled departure
33	30th Mar		228.49	40,865	9.30	Mizushima - Tokuyama	9:55	Adjusted time of departure	Proceeded to traffic lane to Wada at 15:10 on 30th	Bisan North lane navigable water width 250m
34	31st Mar		299.95	101,933	10.97	Wada - Mizushima	10:15	Anchored off-Okado	Proceeded to traffic lane at 13:10 on 3rd	Previous vessel cancelled departure
35	31st Mar		289.00	87,322	14.54	Wada - Fukuyama	10:30	Anchored off-Okado	Proceeded to traffic lane at 11:00 on 1st	Bisan North lane navigable water width 50m
36	31st Mar		291.98	92,752	8.55	Mizushima - Sekizaki	11:00	Cancelled departure	Headed to Sekizaki at 10:50 on 1st	Bisan North lane navigable water width 50m
37	1st Apr		189.99	31,279	9.46	Uno - Sekizaki	13:25	Adjusted time of departure	Headed to Sekizaki at 16:50 on 1st	Bisan North lane navigable water width 150m
38	1st Apr		289.00	87,322	14.54	off-Okado - Fukuyama	11:00	Anchored off-Okado	Proceeded to traffic lane at 11:35 on 2nd	Bisan North lane navigable water width 150m
39	1st Apr		224.98	40,872	6.70	Tadotsu - Sekizaki	11:20	Cancelled departure	Headed to Sekizaki at 07:35 on 2nd	Bisan North lane navigable water width 150m
40	1st Apr		291.98	92,752	8.55	Mizushima - Sekizaki	11:40	Cancelled departure	Headed to Wada at 12:05 on 3rd	Bisan North lane navigable water width 150m
41	1st Apr		292.00	93,031	8.40	Mizushima - Sekizaki	11:55	Cancelled departure	Headed to Wada at 11:30 on 2nd	Bisan North lane navigable water width 150m
42	1st Apr		225.00	40,219	14.35	Wada - Mizushima	11:40	Anchored off-Okado	Proceeded to traffic lane at 12:25 on 2nd	Previous vessel cancelled departure

List of vessels that adjusted navigation due to stownet-fishing

	Date	Vessel	LOA	G/T	Draft	Pilotage district	Estimated time of entering traffic	Remarks
43	2nd Apr		299.95	106,372	16.00	Wada - Fukuyama	11:50	Anchored off-Okado Proceeded to traffic lane at 12:15 on 3rd Bisai North lane navigable water width 280m
44	2nd Apr		291.90	92,155	13.05	Wada - Fukuyama	12:40	Anchored off-Okado Proceeded to traffic lane at 12:30 on 3rd Bisai North lane navigable water width 280m
45	2nd Apr		292.00	93,031	8.40	Mizushima - Sekizaki	12:20	Headed to Wada Proceeded to traffic lane at 12:20 on 2nd Bisai North lane navigable water width 280m
46	2nd Apr		224.98	40,872	3.70	Tatsudo - Sekizaki	8:00	Anchored off-Sakaide Proceeded to traffic lane at 13:40 on 2nd Bisai North lane navigable water width 280m
47	2nd Apr		289.00	87,322	14.54	off-Okado - Fukuyama	11:35	Anchored off-Okado Proceeded to traffic lane at 12:00 on 2nd Bisai North lane navigable water width 280m
48	3rd Apr		171.93	17,859	6.46	Uno - Hesaki	14:55	Anchored Uno berth Proceeded to traffic lane to Sekizaki at 18:45 on 3rd Bisai North lane navigable water width 150m
49	3rd Apr		299.70	106,372	16.00	off-Okado - Fukuyama	12:15	Anchored off-Okado Proceeded to traffic lane at 12:25 on 4th Bisai North lane navigable water width 150m
50	3rd Apr		289.00	87,322	14.54	off-Okado - Fukuyama	12:00	Anchored off-Okado Proceeded to traffic lane at 12:10 on 4th Bisai North lane navigable water width 150m
51	3rd Apr		290.90	92,155	13.05	off-Okado - Fukuyama	12:30	Anchored off-Okado Proceeded to traffic lane at 12:40 on 4th Bisai North lane navigable water width 150m
52	4th Apr		289.00	87,322	14.54	off-Okado - Fukuyama	12:10	Anchored off-Okado Proceeded to traffic lane at 12:40 on 5th Bisai North lane navigable water width 200m
53	4th Apr		291.90	92,155	13.05	off-Okado - Fukuyama	14:40	Anchored off-Okado Proceeded to traffic lane at 12:55 on 5th Bisai North lane navigable water width 200m
54	4th Apr		299.70	106,372	16.00	off-Okado - Fukuyama	12:25	Anchored off-Okado Proceeded to traffic lane at 07:35 on 5th Bisai North lane navigable water width 200m
55	8th Apr		228.00	42,331	8.00	Mizushima - Wada	9:10	Adjusted time of departure Headed to Wada at 14:10 on 8th Bisai East lane navigable water width 250m
56	21st Apr		188.00	20,608	7.70	Wada - Mizushima	14:00	Anchored off-Okado Proceeded to traffic lane at 03:15 on 22nd Mizushima lane navigable water width 150m
57	21st Apr		225.00	43,439	7.00	Mizushima - Sekizaki	14:10	Cancelled departure Headed to Wada at 15:20 on 23rd Mizushima lane navigable water width 150m
58	22nd Apr		332.95	160,007	10.85	Mizushima - Wada	10:00	Adjusted time of departure Headed to Wada at 14:15 on 22nd Bisai East lane navigable water width 150m
59	22nd Apr		184.95	31,534	10.10	Mizushima - Wada	10:10	Anchored at Mizushima Proceeded to traffic lane at 14:40 on 22nd Bisai East lane navigable water width 150m
60	23rd Apr		199.98	36,882	8.60	Mizushima - Wada	9:30	Anchored at Mizushima Headed to Sekizaki in AM on 21st Bisai East lane navigable water width 0m
61	23rd Apr		188.50	29,761	7.35	Fukuyama - Wada	9:50	Adjusted time to enter off-Misaki Proceeded to traffic lane at 16:05 on 23rd Bisai East lane navigable water width 0m
62	23rd Apr		229.00	46,982	7.70	Sakaide - Wada	10:25	Anchored at Sakaide Proceeded to traffic lane at 15:40 on 23rd Bisai East lane navigable water width 0m
67	1st May		228.00	40,975	9.80	Wada - Mizushima	11:50	Anchored off-Okado Proceeded to traffic lane at 11:20 on 2nd Previous vessel cancelled departure
63	1st May		333.00	159,923	10.97	Mizushima - Wada	11:30	Cancelled departure Proceeded to traffic lane to Wada at 11:10 on 2nd Bisai East lane navigable water width 250m
64	1st May		230.00	44,493	10.10	Mizushima - Wada	12:40	Cancelled departure Proceeded to traffic lane to Wada at 10:55 on 2nd Bisai East lane navigable water width 250m
65	2nd May		228.00	40,975	9.80	off-Okado - Mizushima	11:20	Anchored off-Okado Proceeded to traffic lane at 13:55 on 3rd Previous vessel cancelled departure
66	2nd May		333.00	159,923	10.97	Mizushima - Wada	12:10	Cancelled departure Proceeded to traffic lane to Wada at 11:50 on 3rd Bisai East lane navigable water width 250m
68	2nd May		230.00	44,493	10.10	Mizushima - Wada	11:35	Cancelled departure Proceeded to traffic lane to Wada at 11:35 on 3rd Bisai East lane navigable water width 250m
69	3rd May		292.00	93,031	15.30	Wada - Mizushima	7:00	Anchored off-Okado Proceeded to traffic lane at 07:35 on 4th Bisai East lane navigable water width 250m
70	3rd May		299.94	107,229	15.80	Wada - Mizushima	7:30	Anchored off-Okado Proceeded to traffic lane at 08:05 on 4th Bisai East lane navigable water width 250m
71	5th May		330.00	160,295	10.20	Mizushima - Wada	8:20	Adjusted time of departure Proceeded to traffic lane to Wada at 13:05 on 5th Bisai East lane navigable water width 250m
72	5th May		254.62	58,135	7.90	Sakaide - Wada	8:25	Anchored at Sakaide Proceeded to traffic lane at 13:15 on 5th Bisai East lane navigable water width 250m
73	7th May		184.95	31,534	8.00	Mizushima - Wada	8:50	Adjusted time or Proceeded to traffic lane to Wada at 13:15 on 7th Bisai East lane navigable water width 150m
74	16th June		288.97	89,603	12.11	Fukuyama - Wada	11:35	Shifted to anchorage Fukuyama Proceeded to traffic lane at 13:00 on 17th Bisai East lane navigable water width 100m
75	17th June		288.97	89,603	12.11	Fukuyama - Wada	13:00	Cancelled departure Proceeded to traffic lane to Kakogawa at 13:30 on 18th Bisai East lane navigable water width 150m
76	19th June		249.90	66,855	10.00	Wada - Mizushima	15:15	Anchored off-Okado Proceeded to traffic lane at 09:10 on 20th Previous vessel cancelled departure
77	19th June		333.00	160,057	10.60	Mizushima - Wada	9:15	Adjusted time of departure Headed to Wada at 14:20 on 19th Bisai East lane navigable water width 170m
78	19th June		333.00	160,057	10.60	Mizushima - Wada	15:20	Cancelled departure Headed to Wada at 08:50 on 20th Bisai East lane navigable water width 150m
79	19th June		234.94	52,957	8.00	Sakaide - Wada	4:48	Anchored at Sakaide Proceeded to traffic lane to Wada at 15:25 on 19th Bisai East lane navigable water width 170m
80	19th June		234.95	52,957	8.00	Sakaide - Wada	15:25	Cancelled departure Proceeded to traffic lane to Wada at 09:30 on 20th Bisai East lane navigable water width 150m
81	20th June		299.95	101,933	8.70	Fukuyama - Wada	9:00	Shifted to anchorage Fukuyama Proceeded to traffic lane to Wada at 14:25 on 20th Bisai East lane navigable water width 250m
82	20th June		234.94	52,957	8.00	Sakaide - Wada	9:30	Adjusted time of departure Proceeded to traffic lane to Wada at 15:00 on 20th Bisai East lane navigable water width 250m
83	20th June		333.00	160,057	10.60	Mizushima - Wada	9:50	Adjusted time of departure Headed to Wada at 14:45 on 20th Bisai East lane navigable water width 250m
84	20th June		249.90	66,855	10.00	off-Okado - Mizushima	9:10	Anchored off-Okado Proceeded to traffic lane at 15:30 on 20th Previous vessel cancelled departure

List of vessels that adjusted navigation due to stownet-fishing

	Date	Vessel	LOA	G/T	Draft	Pilotage district	Estimated time of entering traffic	Remarks
85	21st June		228.99	43,012	8.50	Sakaide - Wada	9:55	Anchored at Sakaide Proceeded to traffic lane to Wada at 15:30 on 20th Bisan East lane navigable water width 200m
86	21st June		228.99	43,012	8.50	Sakaide - Wada	15:30	Cancelled departure Proceeded to traffic lane to Wada at 10:30 on 22nd Bisan East lane navigable water width 200m
87	30th June		225.00	40,042	7.83	Sakaide - Wada	11:50	Anchored at Sakaide Proceeded to traffic lane to Wada at 17:30 on 30th Bisan East lane navigable water width 100m
88	30th June		225.00	40,042	7.83	Sakaide - Wada	17:30	Cancelled departure Proceeded to traffic lane to Wada at 07:50 on 1st Bisan East lane navigable water width 250m
89	1st July		225.00	40,042	7.83	Sakaide - Wada	7:50	Adjusted time of departure Proceeded to traffic lane to Wada at 12:00 on 1st Bisan East lane navigable water width 50m
90	1st July		225.00	40,042	7.83	Sakaide - Wada	12:00	Cancelled departure Proceeded to traffic lane to Sekizaki at 07:40 on 2nd Bisan East lane navigable water width 100m
91	1st July		249.90	66,855	8.50	Mizushima - Wada	12:30	Cancelled departure Headed to Sekizaki at 12:00 on 2nd Bisan East lane navigable water width 100m
92	1st July		158.15	15,243	8.20	Mizushima - Wada	12:10	Adjusted time of departure Proceeded to traffic lane to Wada at 18:15 on 1st Bisan East lane navigable water width 100m
93	2nd July		169.40	18,084	8.00	Fukuyama - Wada	13:30	Shifted to anchorage Fukuyama Proceeded to traffic lane to Wada at 18:30 on 2nd Bisan East lane navigable water width 0m
94	2nd July		179.80	27,969	7.20	Mizushima - Wada	13:35	Adjusted time of departure Proceeded to traffic lane to Wada at 18:30 on 2nd Bisan East lane navigable water width 0m
95	3rd July		180.00	31,319	8.80	Mizushima - Wada	19:45	Cancelled departure Proceeded to traffic lane to Wada at 15:20 on 4th Bisan East lane navigable water width 110m
96	6th July		332.99	160,068	11.00	Mizushima - Wada	10:20	Adjusted time of departure Proceeded to traffic lane to Wada at 15:00 on 6th Bisan East lane navigable water width 250m
97	6th July		332.99	160,068	11.00	Mizushima - Wada	16:00	Cancelled departure Proceeded to traffic lane to Wada at 15:50 on 7th Bisan East lane navigable water width 0m
98	8th July		254.62	58,135	13.43	Wada - Fukuyama	5:55	Anchored off-Okado Proceeded to traffic lane at 10:55 on 8th Bisan North lane navigable water width 0m
99	8th July		254.62	58,135	13.43	Wada - Fukuyama	10:55	Anchored off-Okado Proceeded to traffic lane at 16:35 on 8th Bisan North lane navigable water width 280m
100	27th July		189.99	32,372	6.00	Onomichi - Wada	9:55	Adjusted time to enter off-Misaki Proceeded to traffic lane at 14:20 on 27th Bisan South lane navigable water width 150m
101	27th July		189.99	32,372	6.00	Onomichi - Wada	14:20	Adjusted time to enter off-Misaki Proceeded to traffic lane at 19:10 on 27th Bisan South lane navigable water width 0m
102	15th Aug		274.93	83,601	10.36	Fukuyama - Wada	13:05	Anchored off-Misaki Proceeded to traffic lane at 07:30 on 16th Bisan East lane navigable water width 230m