Cast #	Date	Time	Tempera	ture (°C)	Bar. Press.	Seas	Vis	Wi	nds		Clouds	Weather
5		(GMT)	Dry	Wet	(mb)	(CODE)	(CODE)	Dirn (true)	Speed (kts)	Amt **	Type (CODE)	(CODE)
001	9/9/02	0337	12.4	11.3	1002.0	a	8	005	07	5	10	
002	09- <b>527</b> -02	0700	11.5	10.6	1003.2	1	8	300	03	3	6	10 m
003	09 SEP 02		. II.a	10.3	10033	2	108	730	04	10		
004	095EP02	1248	1/.0	9.8	1004.0	2	108	280	03		A STATE OF THE STA	
005	09 SEP 92	1600	11.5	10.2	1005.0	2	8	270	03	7	U	<b>等的是</b> 。
006	09 SEP 02	1850	13.3	11.3	1006.2	2	8	305	10	7	3/6	300
007	09 SEP: 62	2106	13,3	10,5	1006.5	2	8	300	10	5	7/14	38 A
008	10 568 62	0053	15.0	11.0	1006.9	3	8	320	: 14	.3	10/8	30 H
ಉ	13 3EP 62	2320	12.2	11.5	997,2	<u>ā</u>	7	200	06	6	6	.V.
010	14 SEP 02	0049	12-0	11.5	996.8	3	7	200	60	3	4/6	
011	14561 02	0200	12.2	11.5	995.9	3	7	210	12-	5	20 8	
012	14 SEP OZ		10.7	10.9	994,4	4	Įť	190	14	6	7	1 15
013	14 SEP 02		10.6	10.2	994.2	4	7	190	15	_6	7 -	1
014	14 SEP 02	0700	19.7	10.0	993.1	4	77	160	15	7_	7	
015	14 SEP02	0827	U.I	10.3	991.2	4	7	150	15	8	7	3
016	14 SEP 02	1000	ild	10.9	939.1	4	5	160	22	8	G	6

## " IF SKY IS NOT VISIBLE, CLOUD AMOUNT = 9; OTHERWISE CLOUD ABOUNT SHOULD BE RECORDED IN EIGHTHS (EXAMPLE: CLOUD AMOUNT = 3/8; RECORD 3)

					320 540
CODE	SEA STATE (FT)	VISIBILITY (NM)	CLOUD TYPE	WEATHER	CODE
``0 ∴	0.0 feet - Glassy	< .00.02	CIRRUS	CLEAR	0
1 🤼	0.0 - 0.3 feet - Rippled	00.02 - 00.10	CIRROCUMULUS	PARTLY CLOUDY	1
2	0.3 - 1.6 feet - Wavelet	00.10 - 00.25	CIRROSTRATUS	CONTINUOUS CLOUDS	2
3	1.6 - 4.1 feet - Slight	00.25 - 00.50	ALTOCUMULUS	BLOWING SNOW	3
·4·	4.1 - 8.2 feet - Moderate	00.50 - 01.00	ALTOSTRATUS	FOG, THICK DUST, HAZE	4
5	8.2 - 13.1 feet - Rough	01.00 - 02.00	NIMBOSTRATUS	DRIZZLE	5
6	13.1 - 19.7 feet - Very Rough	02.00 - 05.00	STRATOCUMULUS	RAIN HEER A	6
7	19.7 - 29.5 feet - High	05.00 - 10.00	STRATUS	SNOW OR RAIN/SNOW MIX	7
8	29.5 - 45.9 feet - Very High	10.00 - 25.00	CUMULUS	SHOWERS	. 8
9	> 45.9 feet - Phenomenal	> 25.00	CUMULONIMBUS	THUNDERSTORMS	9
	NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	197 <b>1</b>

029

Cast #	Date	Time	Tempera	ture (°C)	Bar. Press.	Seas	Vis	Wi	nds		Clouds	Weather
- 27		(GMT)	Dry	Wet	.(mb)	(CODE)	(CODE)	Dirn (true)	Speed (kts)	Amt **	Type (CODE)	(CODE)
017	14 SEPT	1155	10.1	9.9	1005.2	5	6	125	30	8	(0	
018		<u> </u>	-	*				TV.			The state of the s	
019						25				2.2		
020	14 SEPT	2020	11.5	10.5	978.0	ч	7	140	13	8	7	12
021	IM SBOT	2430	11.5	10.5	978.0	4	7	090	11	8	6	2
622	14 SEPT	2245	12.2	10-9	979.9	4	7	680	10	8	6	3
023	14 SEKT	2538	120	11.0	978.2	. 3	7	030	08	8	6	8 Z
024	155294	0109	11.4	10.7	978.5	3	7	000	.10	· 8	6	Z
025	15 SEPT	0230	11.2	10.1	979.1	3	7	345	12_	8	THE WAY	2
<b>624</b>	16 SEP	0045	14-1	12-0	996.5	3	8	270	10	3	8	
027		E									8 X **	A),
028			14								100 330	TW: 12 00:
029				<u> </u>							12	) (C
030											<u> </u>	
031										,		
032	16 SEPT	8949	tho	10.5	998,8	3	7	100	8	15		ð

" IF SKY IS NOT VISIBLE, CLOUD AMOUNT = 9; OTHERWISE CLOUD ABOUNT SHOULD BE RECORDED IN EIGHTHS (EXAMPLE: CLOUD AMOUNT = 3/8; RECORD 3)

	1, 1, 2, 3			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- 00
CODE	SEA STATE (FT)	VISIBILITY (NM)	CLOUD TYPE	WEATHER	CODE
0	0.0 feet - Glassy	< 00.02	CIRRUS	CLEAR	0
1 🦫	0.0 - 0.3 feet - Rippled	00.02 - 00.10	CIRROCUMULUS	PARTLY CLOUDY	1
2	20:3 - 1.6 feet - Wavelet	00.10 - 00.25	CIRROSTRATUS	CONTINUOUS CLOUDS	2
3	1.6 - 4.1 feet - Slight	00.25 - 00.50	ALTOCUMULUS	BLOWING SNOW	3
: <b>4</b> ·	4.1 - 8.2 feet - Moderate	00.50 - 01.00	ALTOSTRATUS	FOG,THICK DUST, HAZE	4
5	8.2 - 13.1 feet - Rough	01.00 - 02.00	NIMBOSTRATUS	DRIZZILE	5
6	13.1 - 19.7 feet - Very Rough	02.00 - 05.00	STRATOCUMULUS	RAIN	6
7	19.7 - 29.5 feet - High	05.00 - 10.00	STRATUS	SNOW OR RAIN/SNOW MIX	7 :
8	29.5 - 45.9 feet - Very High	10.00 - 25.00	CUMULUS	SHOWERS	8
. 9	> 45.9 feet - Phenomenal	> 25.00	CUMULONIMBUS	THUNDERSTORMS ****	∞ 9
	NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	38,2 <b>₩</b> 3

Cast #	Date	Time	Tempera	ature (°C)	Bar. Press.	Seas	Vis	W	inds		Clouds	Weather
	1	(GMT)	Dry	Wet	(mb)	(CODE)	(CODE)	Dirn (true)	Speed (kts)	Amt **	Type (CODE)	(CODE)
033	<u> </u>	<u> </u>	<u> </u>		3.5				<u>'</u>			" <b>*</b> *
034	<u> </u>	<b></b> '	<u> </u>	·c							At June 1982	22
035	16-SEP-'02	1550	10.1	8.9	1000.9	2.	8	165°	09	5	6/0	7.00
036	16-SEP-'02	1850	10.6	9.0	1001.5	3	8	2000		5	3/1	
038	17 500 02	0045	14.0	8.5	1001.0	4	8	200	19	-7	6 8	
039		<del> </del>		<u> </u>		4	7			*	*	*
७५०	17 Sep-02	<del>,                                    </del>				4	7			*	<b>*</b>	K
041	175ED-02	9:18		7.8		4	7			. Ų	118	115
	17 SEP02			200	V	4	7			5-	618	
043	17 SEP 02	1200		8.0		3	7				8	
044	17 5EP02	1445	'	7.8		24	7			5	8	
045	17 SEP '02	1650		8.4		4	8			4	6	1
046	17 SEP '02	1800		9.0		4	8			5	6	
047	125EP 402			9.5		4	8			3	Ce	
	17 SEP 02	2300		9.5		4	8			3	G <sub>0</sub>	
048	22 SEPOZ	0700	10.0	9.8	1013.0	3	5	040	19	8	?	6

## " IF SKY IS NOT VISIBLE, CLOUD AMOUNT = 9; OTHERWISE CLOUD ABOUNT SHOULD BE RECORDED IN EIGHTHS (EXAMPLE: CLOUD AMOUNT = 3/8; RECORD 3)

CODE	SEA STATE (FT)	VISIBILITY (NM)	CLOUD TYPE	WEATHER	COOR
· 0 ·	0.0 feet - Glassy	< .00.02	CIRRUS	CLEAR	0
- <b>1</b> 🔅	0.0 - 0.3 feet - Rippled	00.02 - 00.10	CIRROCUMULUS	PARTLY CLOUDY	1
2	<ul><li>0.3 - 1.6 feet - Wavelet</li></ul>	00.10 - 00.25	CIRROSTRATUS	CONTINUOUS CLOUDS	2
3	1.6 - 4.1 feet - Slight	00.25 - 00.50	ALTOCUMULUS	BLOWING SNOW	3
4	4.1 - 8.2 feet - Moderate	00.50 - 01.00	ALTOSTRATUS	FOG,THICK DUST, HAZE	4
5	8.2 - 13.1 feet - Rough	01.00 - 02.00	NIMBOSTRATUS	DRIZZLE	5
6	13.1 - 19.7 feet - Very Rough	02.00 - 05.00	STRATOCUMULUS	RAIN	6
7.2	19.7 - 29.5 feet - High	05.00 - 10.00	STRATUS	SNOW OR RAIN/SNOW MIX	7
8	29.5 - 45.9 feet - Very High	10.00 - 25.00	CUMULUS	SHOWERS	8
9	> 45.9 feet - Phenomenal	> 25.00	CUMULONIMBUS	THUNDERSTORMS	- 9
	NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	NO OBSERVATION	1 ji ji 🔹

Cast #	Date	Time	Tem	рега	ture (°C)	Ва	r. Pres	s.	Seas	Vis	Wi	nds	15,	Clouds	Weather
53		(GMT)	Dr	у _	Wet		(mb)		(CODE)	(CODE)	Dirn (true)	Speed (kts)	Amt **	Type (CODE)	(CODE)
049	<u> </u>		1			t		2.0			- 65	ti 5, 7	- 20		****
050	09/22/02	1245			10.8	1		-	4	و	0900	15	8.		22
051	22-SEP-102		140		10.6	1			Ч	5	100°	06	8		
052	ZZ-SEP-OZ	1900			10,0		1		4	.5	120	12	8	***	7 2
	23 see 02	0046	10.1	$I \cap$	10.7		1	09.6		5	125	18	8	70/7	* 5
	23 SEP '02			100	11,2			0.0	ч	5	120	20	8	614	2
									15						18 3. 7
Ġ.							A			X		<b>\$</b>	*	and the second	
					e0		T								
							T							0.8, 8.5	
	Die													A 8 6	
					2						#1 #1			8	=
														Es.c	1.
									ΨX						
			L			I				S/I					

\*\* IF SKY IS NOT VISIBLE, CLOUD AMOUNT = 9; OTHERWISE CLOUD ABOUNT SHOULD BE RECORDED IN EIGHTHS (EXAMPLE: CLOUD AMOUNT = 3/8; RECORD 3)

	NAME OF STREET				311
CODE	SEA STATE (FT)	VISIBILITY (NM)	CLOUD TYPE	WEATHER.	CODE
0	0.0 feet - Glassy	< .00.02	CIRRUS	CLEAR	0
31 <u>%</u>	0.0 - 0.3 feet - Rippled	00.02 - 00.10	CIRROCUMULUS	PARTLY CLOUDY	1
2`	40.3 - 1.6 feet - Wavelet	00.10 - 00.25	CIRROSTRATUS	CONTINUOUS CLOUDS	2
3	1.6 - 4.1 feet - Slight	00.25 - 00.50	ALTOCUMULUS	BLOWING SNOW	3
4	4.1 - 8.2 feet - Moderate	00.50 - 01.00	ALTOSTRATUS	FOG,THICK DUST, HAZE	4
5	8.2 - 13.1 feet - Rough	01.00 - 02.00	NIMBOSTRATUS	DRIZZLE	<b>5</b> - <sup>1</sup>
6	13.1 - 19.7 feet - Very Rough	02.00 - 05.00	STRATOCUMULUS	RAIN	6
7. 6	19.7 - 29.5 feet - High	05.00 - 10.00	STRATUS	SNOW OR RAIN/SNOW MIX	7
8	29.5 - 45.9 feet - Very High	10.00 - 25.00	CUMULUS	SHOWERS	8
9	> 45.9 feet - Phenomenal	> 25.00	CUMULONIMBUS	THUNDERSTORMS	544 <b>9</b>
	NO OBSERVATION ***	NO OBSERVATION	NO OBSERVATION		394