

# Logbook

Started on:

Ended on:

**Call Sign:**

**MMSI:**

**SSR Reg Nr:**

**Owner:**

**Make:**

**Built:**

**RCD Design Category:**

**Length O A:**

**Length L W L:**

**Beam:**

**Net Weight:**

**Draught:**

**Gross Weight:**

**Air Draught:**

**Main Sail:**

**Diesel Tank:**

**Genoa:**

**Water Tank:**

**Gennaker:**

**Engine:**

**Serial Number:**

**Fuel Consumption:  
(calculated)**



# Distress Call Procedure

To make a distress call via DSC (Digital Selective Calling):

What you need to do:	What happens:
Press red button on VHF unit for 5 seconds	This releases an unspecified distress call via DSC to all ships in vicinity and to the Coast Guard on VHF Channel 16.
Wait for a radio station to acknowledge your distress call	

To make a distress call via Voice Procedure on VHF Channel 16:

What you need to do:	What you need to say on the radio:
Start Distress Call on VHF Channel 16 by saying	„MAYDAY MAYDAY MAYDAY THIS IS SAILING YACHT“
Say your boat name 3 x	“
Provide your Call Sign	“
Provide your MMSI Number	“
Provide your position	„IN POSITION“
either from GPS in latitude and longitude	„... DEGREES ... DECIMAL ... NORTH, ... DEGREES ... DECIMAL ... WEST“
or relative to a landmark, e.g.	„ONE NAUTICAL MILE SOUTH OF THE NEEDLES“
Provide a description of your vessel	„WE ARE A ..... FOOT SAILING YACHT WITH A .... HORSE POWER ENGINE, HULL COLOUR ....., CANOPY COLOUR ....., SAIL COLOUR .....“
Describe the nature of distress, e.g.	„WE ARE SINKING“ „WE ARE TAKING ON WATER“ „MAN OVER BOARD“ „YACHT IS ON FIRE“
Provide the number of persons on board	„WE ARE XX PERSONS ON BOARD“
Describe the nature of assistance required, e.g.	„WE NEED ASSISTANCE URGENTLY“ „WE NEED MEDICAL ASSISTANCE“ „WE NEED A TOW“
End Distress Call by saying	„THIS IS SAILING YACHT ....., OVER“
Listen for a radio station to acknowledge your Distress Call. If no answer for one minute repeat the voice procedure.	

# Abbreviations, Symbols, Explanations

<b>Course</b>	M	Magnetic
	T	Course over Ground (True)

<b>Sails / Engine</b>	E	Engine
	M	Main Sail, M1/ M2 = 1st / 2nd Reef
	G	Genoa, G1 / G2 = 1st / 2nd Reef
	S	Spinnaker / Gennaker

<b>Wind</b>	Bf	1	2	3	4	5	6
	kt	1 - 3	4 - 6	7 - 10	11 - 15	16 - 21	22 - 27
	m/s	0.3 - 1.5	1.6 - 3.3	3.4 - 5.4	5.5 - 7.9	8.0 - 10.7	10.8 - 13.8
	Bf	7	8	9	10	11	12
	kt	28 - 33	34 - 40	41 - 47	48 - 55	56 - 63	> 63
	m/s	13.9 - 17.1	17.2 - 20.7	20.8 - 24.4	24.5 - 28.4	28.5 - 32.6	> 32.6

<b>Visibility</b>	Fog	less than 1,000
	Poor	1,000m - 2 nm
	Moderate	2 nm - 5 nm
	Good	> 5 nm

<b>Time Phrases</b>	Imminent	expected within 6 h of forecast
	Soon	expected in 6 - 12 h of forecast
	Later	expected in more than 12 h of

<b>Sea State</b>	Smooth	less than 0.5 m
	Slight	0.5 - 1.25 m
	Moderate	1.2 - 2.5 m
	Rough	2.5 - 4 m
	Very Rough	4 - 6 m
	High	6 - 9 m
	Very High	9 - 14 m
	Phenomenal	higher than 14 m

<b>Pressure Rate Change in 3 hours</b>	Steady	< 0.1hPa
	Slowly	0.1 - 1.5 hPa
	Rising / Falling	1.5 - 3.5 hPa
	Quickly	3.5 - 6.0 hPa
	Very Rapidly	> 6.0 hPa
	Now	changed direction

<b>Phonetics</b>					
A Alpha	F Foxtrott	K Kilo	P Papa	U Uniform	Z Zulu
B Bravo	G Golf	L Lima	Q Quebec	V Victor	
C Charlie	H Hotel	M Mike	R Romeo	W Whiskey	
D Delta	I India	N November	S Sierra	X X-Ray	
E Echo	J Juliet	O Oscar	T Tango	Y Yankee	

# Fuel Log

# Maintenance and Repairs Log

# Maintenance and Repairs Log

	Engine h	Engine nm	Sail nm	Total
Start	h	nm	nm	nm
End	h	nm	nm	nm
Total Day	h	nm	nm	nm

Tides										
		m		m		m		m		m
Spring	◯◯	m		m		m		m		m
Mid	◯◯	m		m		m		m		m
Neap	◯◯	m		m		m		m		m

Passage Plan (Route, Times, Hazards, Tides, Currents, Alternate Ports, VHF Frequencies, Daylight)

















Local Time UTC	h	00:00	24:00	,
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Bilge	<input type="radio"/>
Engine Bilge	<input type="radio"/>
Oil Level	<input type="radio"/>
Coolant Level	<input type="radio"/>
Transmisson Belt	<input type="radio"/>

Engine Battery	V
Service Battery	V
Fuel Level	%
Fwd Water Level	%
Aft Water Level	%

	Engine h	Engine nm	Sail nm	Total
Start	h	nm	nm	nm
End	h	nm	nm	nm
Total Day	h	nm	nm	nm

Tides									
		m		m		m		m	
Spring	◯◯	m		m		m		m	
Mid	◯◯	m		m		m		m	
Neap	◯◯	m		m		m		m	

Passage Plan (Route, Times, Hazards, Tides, Currents, Alternate Ports, VHF Frequencies, Daylight)





	Engine h	Engine nm	Sail nm	Total
Start	h	nm	nm	nm
End	h	nm	nm	nm
Total Day	h	nm	nm	nm

Tides									
		m		m		m		m	
Spring	☉	m		m		m		m	
Mid	☾	m		m		m		m	
Neap	☾	m		m		m		m	

Passage Plan (Route, Times, Hazards, Tides, Currents, Alternate Ports, VHF Frequencies, Daylight)

























































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Start	h	nm	nm	nm
End	h	nm	nm	nm
Total Day	h	nm	nm	nm

Tides									
		m		m		m		m	
Spring	◯◯	m		m		m		m	
Mid	◯◯	m		m		m		m	
Neap	◯◯	m		m		m		m	

Passage Plan (Route, Times, Hazards, Tides, Currents, Alternate Ports, VHF Frequencies, Daylight)











































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End	h	nm	nm	nm
Total Day	h	nm	nm	nm

Tides									
		m		m		m		m	
Spring	◯◯	m		m		m		m	
Mid	◯◯	m		m		m		m	
Neap	◯◯	m		m		m		m	

Passage Plan (Route, Times, Hazards, Tides, Currents, Alternate Ports, VHF Frequencies, Daylight)







