



# IRC GBR

## RORC Rating Office

www.rorcrating.com +44(0)1590 677030 info@rorcrating.com



0.7 0.8 0.9 1.0 1.1

### BOAT:

Name: DERRY AIR  
 Sail Number: IRL4474  
 Design: SIGMA 33  
 Cert No.: 1327  
 Crew No.: 7 (595 kg)

**TCC: 0.908**

**Year: 2023**

**NON SPINNAKER TCC: 0.898**

**STANDARD CERTIFICATE**

Valid from: 09 Jun 23 10:51:41

Expires: 31 Dec 23

### NOTES:

Issue: Revalidation

One design data except headsail & spinnaker data and SPL owner provided 6/21

Headsail data Saturn Sails IHC 10/16; spinnaker data RORC Roger Dunstan 8/18

HULL		OVERHANGS		HULL, KEEL & ENGINE NOTES	
LH	9.87	BO	1.04	Series Date: 1978, Age Date: 1986	
LWP	7.94	x	0.00	Internal ballast: 0 kg	
Hull Beam:	3.20	h	0.00	Weight includes batteries/cushions	
Boat Weight:	4200	SO	0.89	No variable/moveable ballast carried	
DLR	268	y	0.29	Iron keel. No wing keel	
Draft:	1.80			Inboard engine : Weight 166 kg	
Bulb weight:	N/A			2 blade folding/feathering propeller	
				Hull Factor calculated: 7.8	

RIG & MAINSAIL		MIZZEN		HEADSAIL		FLYING HEADSAIL		SPINNAKER	
P	11.59	PY	--	HSA	28.15	FSA	--	SPA	58.62
E	3.94	EY	--	HLUmax	11.02	FLU	--	SLU	11.15
J	3.58	LLY	--	HLU	11.02	FLP	--	SLE	11.15
FL	11.79	LPY	--	HLP	5.24	FUW	--	SFL	6.23
MUW	0.87	ID#		HUW	0.55	FTW	--	SHW	6.36
MTW	1.54			HTW	1.24	FHW	--	ID#	
MHW	2.59			HHW	2.50	FSFL	--		
ID#				ID#	39040	FSHW	--	SPL	3.58
						ID#		STL	--

### RIG & SAIL NOTES

Bermudian Sloop, Rig Factor calculated: 1.005

Max number of spinnakers carried: 2

Max number of flying headsails carried: 0

Spinnaker pole(s), NO bowsprit

NO whisker pole set to leeward

Multiple headsails permitted

Aluminium Mast, Wire standing rigging

Mast foot/forestay not adjusted while racing

1 Spreader/Jumper (sets)

1 Aft Rigging (Sets)

Manual power only for running rigging

### OWNER



IRC Rule 8.8 Change of ownership and/or changes in sail number will automatically invalidate the rating certificate.  
 IRC Rule 8.9 Physical changes which might affect the performance of the boat shall be declared and may invalidate the rating certificate  
 IRC Rule 13.3 The accuracy of the measurements supplied shall be the owner's responsibility.  
 IRC Rule 13.4 It is a breach of the Rules of IRC for any owner or individual to intentionally supply false information.

### STABILITY & SAFETY

STIX: 24

AVS: 117

SSS: 32

ISO/IRC Design Category: B

World Sailing Plan Review: N/A

World Sailing OSR compliant lifelines fitted



Your free subscription:  
[www.seahorse.co.uk/digital](http://www.seahorse.co.uk/digital)  
 Passcode: 11600

**BOAT:**

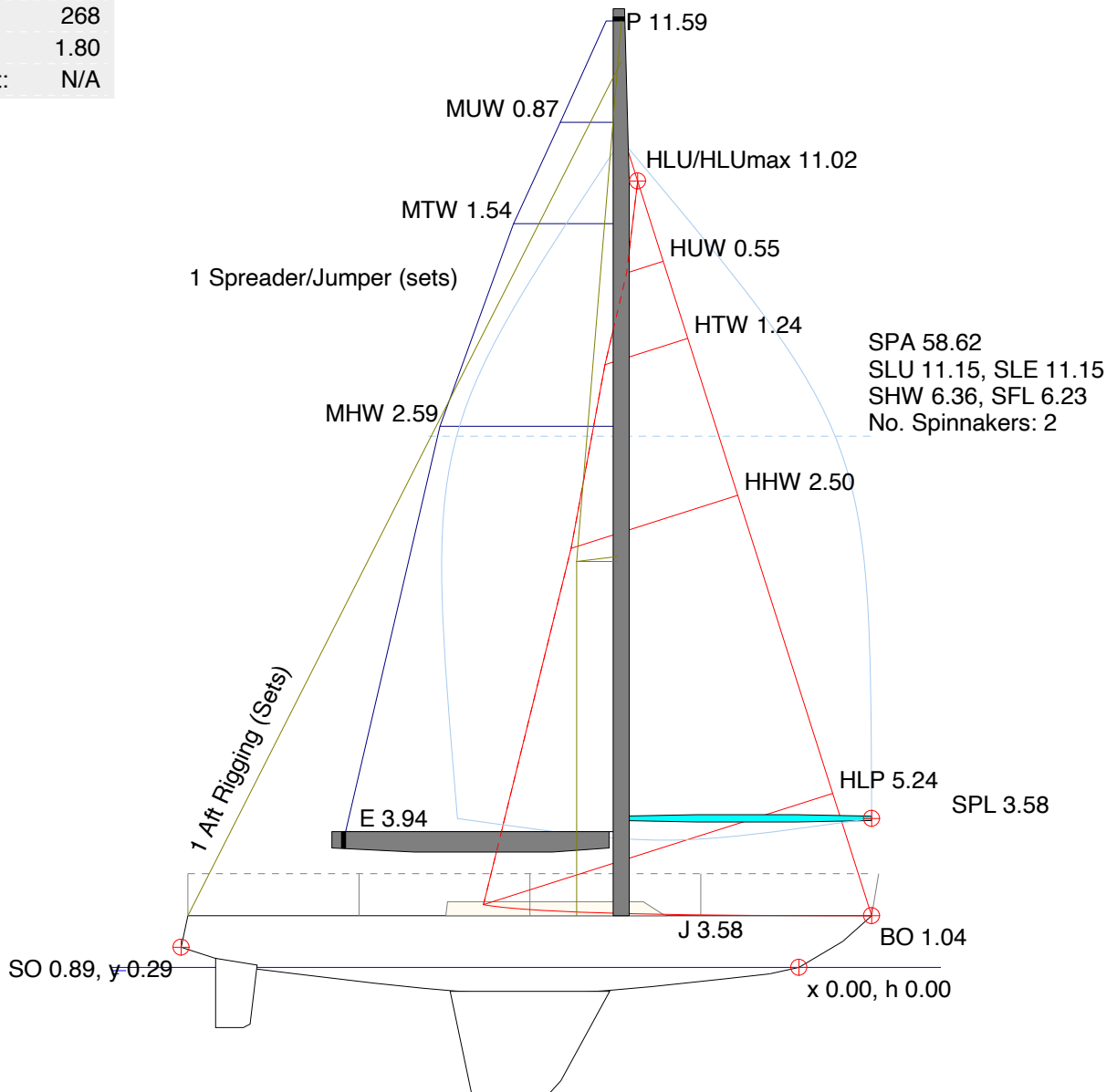
Name: DERRY AIR  
 Sail Number: IRL4474  
 Design: SIGMA 33  
 Cert No.: 1327  
 Crew No.: 7 (595 kg)

**STANDARD CERTIFICATE**

Valid from: 09 Jun 23 10:51:41  
 Expires: 31 Dec 23

**HULL**

LH	9.87
LWP	7.94
Hull Beam:	3.20
Boat Weight:	4200
DLR	268
Draft:	1.80
Bulb weight:	N/A



IRC Rule 13.3 The accuracy of the measurements supplied shall be the owner's responsibility.  
 The boat drawing is approximated based on IRC rated data, if there is an error please contact your rule authority.