

Phil McKone ✓

QUEENSLAND ROSS OWNERS ASSOCIATIONROSS 780 CLASS RULES

1. THE PURPOSE of the rules is to ensure uniformity so far as possible for racing purposes between ROSS 780's.

2. THE MEASUREMENTS being stated are all maximum and only metric will be accepted, unless otherwise stated.

3. MINIMUM WEIGHT The minimum weight of a ROSS 780, including mast, boom, spinnaker pole, standard rigging, sails (1 mainsail + battens, 1 self-tacking jib, 1 spinnaker), outboard motor, safety equipment (as per class rules) and tanks (empty) shall be 1280kg. Boats may be weighed with bunk cushions, battery and extra sails, but these items are to be noted on the measurement certificate. Total ballast shall not exceed 460kg, with a minimum of 225kg located in the keel.

1350kg "Freeway"

4. MAST Overall length including all fittings - 9.830m ✓
 Spinnaker halyard exit height - 7.720m ✓
 Forestay intersection point - 7.520m ✓
 Gocseneck height - 0.890m ✓

5. BOOM Overall length including fittings - 3.960m ✓
 Boom black band - 3.887m ✓

6. SPINNAKER POLE Overall length measured beak to beak - 3.660m ✓

7. JIB J measurement - 2.670m ✓
 maximum jib overlap - 150% ✓

SELF TACKLER

LUFF 7.97 1/2 LUFF
LP 2.4 24V L = 96

8. SPINNAKER Luff - 8.840m 522 ft.
 Maximum width - 5.490m

"Freeway" 605 sq ft.
9.100. ✓
6.350

9. MAINSAIL Luff - 8.770m
 Foot - 3.887m
 Leech - 9.600m
 (2204) 1/4 height - 3.429m
 (4408) 1/2 height - 2.695m
 (6612) 3/4 height - 1.649m

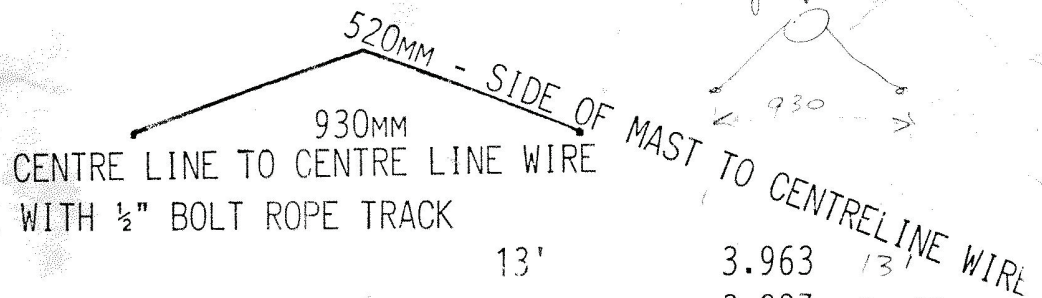
"Freeway"
8815
3.765
9.560
3250 (175 undersize)
2330 (365 undersize)
1460 (189 undersize)

ROSS 780

SPAR MEASUREMENTS

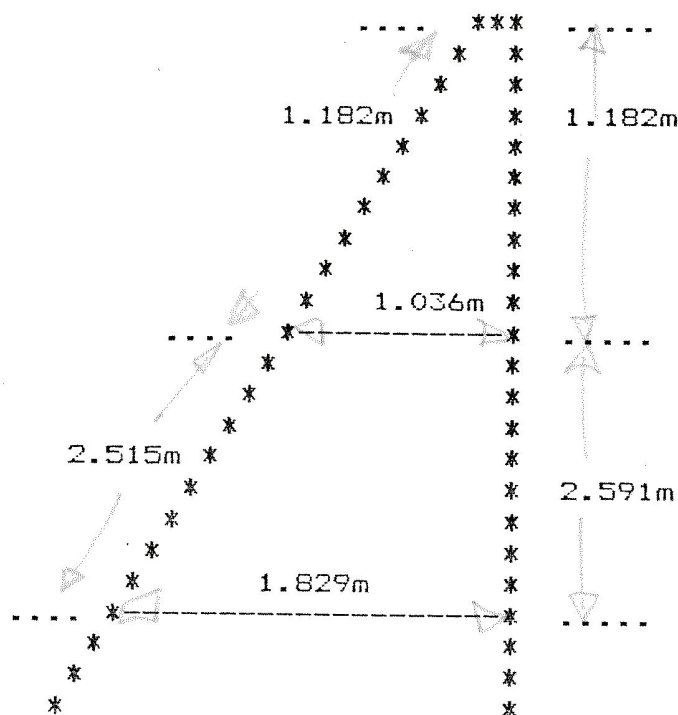
MAST - 3" 10g TUBE TAPERED WITH 3/8" BOLT ROPE TRACK				Greg Apic
OVERALL LENGTH	32'3"	9.830		31' 8"
BLACK BAND	31'8"	9.652		25' 4"
SPINNAKER HALYARD ENTRY	25'4"	7.734		24' 8"
RUNNERS INTERSECTION POINT	24'8"	7.518		24' 8 1/2"
FORESTAY INTERSECTION POINT	24'4 1/2"	7.430		24' 7 1/2"
SIDESTAY INTERSECTION POINT	24'3"	7.391		22'
SPINNAKER POLE TOPPING LIFT ENTRY	22'	6.706		14' 6"
SPREADERS	13'3/4"	3.982		14' 3"
LOWERS	12'9 1/2"	3.899		3' 10"
SPINNAKER POLE RING	3'10"	1.160		2' 11"
GOOSENECK & BLACK BAND	2'11"	.889		2' 6 3/8"
CHECK STAY INTERSECTION POINT	2'6 3/8"	.772		
EXIT SLOT - MAIN (STBD) 2'		.610		
EXIT SLOT - JIB (PORT) 1'6"		.457		
EXIT SLOT - SPINNAKER HALYARD (STBD) 1'		.305		
EXIT SLOT - SPINNAKER TOPPING LIFT (PORT) 9"		.2286		
ALL MEASUREMENTS FROM TABERNACLE BASE				

SPREADER ANGLE



BOOM - 4" 18g TUBE WITH 1/2" BOLT ROPE TRACK			
OVERALL LENGTH	13'	3.963	13'
BLACK BAND		3.887	3.887
MAINSHEET 2	12'3"	3.734	12' 3"
MAINSHEET 1	11'9"	3.556	11' 9"
KICKER (VANG)	5'6"	1.677	5' 6"
ALL MEASUREMENTS FROM BACK OF MAST			

SPINNAKER POLE - 2 1/4" 16g TUBE			
OVERALL LENGTH	12'	3.657	12'

10. BATTERNS

Batten lengths for leech battens - 1.219m (4 evenly spaced).

11. SAFETY EQUIPMENT Minimum compliance AYF 1985-89 Yacht Racing Rules Addendum "B" Part 4A Category A.

12. OUTBOARD MOTORS The rating must be at least 6 H.P. and must be carried in an operable position on the transom or in the outboard well at all times while racing, tilting of the outboard is allowed.

13. KEEL TYPE Shall be a single drop keel of constant section. Bulb keels are not permitted.

14. MEASUREMENT CERTIFICATE In order to race as a class ROSS 780, a boat owner must be issued with a measurement certificate by the Class Measurer that states that the boat complies with the measurement rules stated herein.

15. SAILS The maximum number of sails shall be
- 4 headsails
 - 1 storm jib
 - 3 spinnakers
 - 1 mainsail

16. MATTERS NOT PROVIDED FOR shall be determined by the Association Committee but shall be confirmed by a majority of members at a properly constituted meeting.
