



# NORTH SAILS J/109 Quick Tune Card 02/08

## Base Settings

Rake: Swing Arc- Use jib halyard pulled down to top of black band on mast- swing fwd to mark headstay.

Distance from mark on headstay to deck at stem. 2260 mm

Cap Shroud Tension #52 on RT-10 Loos Gauge

D1 Tension #27 on RT-10 Loos Gauge

D2 Tension #15 on RT-10 Loos Gauge

J Dimension: Measured from stem to Fwd face of mast. 4050mm

Mast Base: Measured from Fwd face of mast to bulkhead. 460 mm

Pre-Bend: without mainsail hoisted. 20mm

## Sail Models

AP Jib ( 0-15 TWS)	Heavy Jib ( 16-25 TWS)	AP Spinnaker ( 0-20 TWS)	Heavy Spinnaker ( 18-25 TWS)
AP-08	HA-08	2A	4A

## Quick Adjustments ( turns)- from Base Setting

True Wind Speed	Sail Selection	Cap Shrouds	D1s	D2s
Very Light (0-5 TWS)	AP-08 / 2A	- 2.5	- 2	- 2
Light ( 6-10 TWS)	AP-08 / 2A	- 2.5	- 1	- 1
Medium (10-14 TWS)	AP-08 / 2A	Base (52)	Base ( 27 )	Base( 15 )
Medium -Heavy (15-20 TWS)	HA-08 / 2A	+ 2	+ 1.5	+ 1.5
Heavy (19-21kts)	HA-08 / 4A	+ 3	+ 2	+ 2



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	Race 1	Race 2	Race 3	Race 4	Race 5	Race 6	Notes
Rake							
Cap Shrouds							
D1s							
D2s							
Mast Base							

Additional Notes:

