Edson CD-i Steering System Worksheet

EB-97-361

The following information is required in order to provide an Edson CD-i Steering System. Please fill out this form completely and return to Edson or your Dealer/Distributor.

Boat Builder:

Boat Model:

Designer:

Boat Length - Overall (Meters or Feet)	
Boat Length - Waterline (Meters or Feet)	
Displacement (Kg or lb)	
Max. Hull Speed (knots)	
Rudderpost Diameter (mm or inches)	
Rudderpost angle (Max = 20°)	
Distance from C/L of Pedestal to C/L of Rudderpost	
Tiller Arm Offset Angle (Calculate below)	

Distance from C/L of Pedestal to C/L of Rudderpost	Offset Degrees Forward
7.5"-8.5" / 190mm-215mm	20
8.5"-9.4" / 215mm-240mm	18
9.5"-10.5" / 240mm-265mm	16
10.5"-11.5" / 265mm-290mm	14
11.5"-13" / 290mm-330mm	12
13"-17.7" / 330mm-450mm	10
17.7"-22.5" / 450mm-570mm	8
22.5"-31.5" / 570mm-800mm	6
31.5"-50" / 800mm-1300mm	4

Note:

Because of the 'Wide Angle Geometry' used in the Edson CD-i steering system, the angle of the tiller arm must be offset from athwarships. This is important to remember in terms of keying or pinning the tiller arm to the rudder stock.



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CDi Tillerarm Worksheet

Tiller arm will be mounted: Port \Box Starboard \Box

Tiller arm will be mounted with the draglink pin: Up \Box Down \Box

Ruddershaft key location (on ruddershaft):

Note: Edson will locate the keyway in the tillerarm to meet requirements of the appropriate offset.



