

APPENDIX 6		Farr 40 One Design Running Rigging				3/1/2005
Description	Min BS	Qty.	Min. Rope Size/Type (STANDARD PKG)	Terminal	Min. Length	Comments
MAIN HALYARD/2:1	845 kg	1	5/16" or 8mm Vectran or PBO		195'	May have 3' bare Spectra tails
MASTHEAD SPIN HALYARD	1675 kg	1	3/8" or 9mm Technora	Tylaska T8	143'	Cover may be stripped for 50'
CENTERLINE JIB HALYARD	1675 kg	1	3/8" or 9mm Technora OR	Tylaska T8	130'	Cover may be stripped for 45'
			3/8" or 9mm PBO	Tylaska T8	130'	PBO shall be fully covered
JIB HALYARD-PORT	1675 kg	1	3/8" or 9mm Technora	Tylaska T8	130'	Cover may be stripped for 45'
JIB HALYARD-STB	1675 kg	1	3/8" or 9mm Technora	Tylaska T8	130'	Cover may be stripped for 45'
POLE TOPPING LIFT optional	635 kg	1	1/4" or 6mm Dyneema	Tylaska T8 or T5	130'	Cover may be stripped for 60'
REEF LINE	1230 kg	1	3/8" or 9mm Dyneema or Spectra		55'	
MAINSHEET	795 kg	1	7/16" or 10mm Dyneema		160'	May be continuous
GENOA SHEETS	1980 kg	2	3/8" or 9mm Dyneema	Presslock Jr. *	45'	Cover may be stripped for 6'
TAPERED SPIN SHEETS	840 kg	2	5/16" or 8mm Dyneema	Tylaska T8	80'	Cover may be stripped for 25'
TAPERED AFTER GUYS	2645 kg	2	3/8" or 9mm Technora + Dyneema blend	Tylaska T8	70'	Cover may be stripped for 22'
FOREGUY FOR 2:1	455 kg	1	5/16" or 8mm Polyester		70'	
TRAV. 1:1 LINE	560 kg	2	3/16" or 5mm / 1/4" or 6mm Dyneema		100"	
TRAV. CONTROL LINE 7:1	135 kg	2	5/16" or 8mm Polyester		54'	
JIB INHAUL 2:1	500 kg	2	3/16" or 5mm Dyneema		6'	
JIB INHAUL TACKLE 6:1		2	5/16" or 8mm Polyester		23'	
JIB CAR PULLER 2:1	760 kg	2	3/16" or 5mm Dyneema		101"	
JIB CAR TACKLE 4:1		2	5/16" or 8mm Dyneema		33'	
CUNNINGHAM -STROP		1	3/16" or 5mm Dyneema	Eye w/hook	22'	
CUNNINGHAM- 2:1		1	3/16" or 5mm Dyneema			
CUNNINGHAM - TACKLE 6:1		1	3/16" or 5mm Polyester		42'	
OUTHHAUL TACKLE 6:1		1	1/4" or 6mm Technora		54'	
SPIN. TWING LINES	345 kg	2	1/4" or 6mm Dyneema		25'	May be 1:1
					Max. Length	
Upper Lifeline		2	5/32" 1x19 SS AC	swivel eye/screw eye	36' 8"	
Lower Lifeline		2	5/32" 1x19 SS AC	swivel eye/screw eye	37' 4"	
Aft Upper Lifeline		1	5/32" 1x19 SS AC	swivel eye/screw eye	9'	
Aft Middle Lifeline		1	5/32" 1x19 SS AC	swivel eye/screw eye	8' 6"	
Backstay safety strop	5800 kg	1	3/8" or 9mm stripped Spectra		1.25 m	
Short backstay safety strop	4800 kg	1	3/8" or 9mm stripped Spectra			
All lines shall meet minimum breaking strength and minimum diameters stated above.				Alternative rope materials:		
Chafe protection may be added at the load bearing part of any halyard.				Vectran - Dyneema, Technora		
Suitable end splices to allow attachment of fittings and easy installation is permitted.				Technora - Vectran, Spectra, Dyneema		
All shackles shall be stainless steel and meet minimum weight and breaking strength req'ts. *				Dyneema - Vectran, Spectra		
Equivalent shackles may be used if the listed parts are not available.				Polyester - Dyneema, Spectra		
Minimum rope size applies to the outside diameter of a covered rope.				Carbon ropes are banned		
* See Interpretations 159 - June 26, 2013 and 161 - August 27, 2013 re jib sheet soft shackles						
Accepted equivalent halyard shackle weights:			Genoa Sheet shackle weights			
Tylaska T-5 = 2.1 oz/ 59gm			SparCraft Presslock Jr = 2.2 oz/62g			
Tylaska T-8 = 3.4 oz/ 97gm			SparCraft J Lock Jr = 3.5 oz/99 gm			
SparCraft SS-4 (T-5 equiv) = 2.8oz/79 gm			Tylaska J-8 = 1.9 oz/54 gm			