

April 28, 2006

Merchant Brig Volante – Standing and Running Rigging (1:64 Scale)

Name of the Standing and Running Rigging Line	Line			Blocks			
	Circ. / Dia.	Model Dia.	Color	Species	Size	Model Size	Number
Inner Bobstay	4" Chain	17 links/in	Black	Bullseyes	10"	9/64	2
Outer Bobstay	4" Chain	17 links/in	Black	Bullseyes	10"	9/64	2
Bobstay Lanyards	3" / 1"	.015	Black				
Martingale Backstays	2.5" Chain	27 links/in	Black	Bullseyes	7"	3/32	4
Inner Martingale	2.5" Chain	27 links/in	Black				
Outer Martingale	2.5" Chain	27 links/in	Black				
Martingale Lanyards	2" / .67"	.010	Black				
Bowsprit Shrouds	3" Chain	21 links/in	Black	Bullseyes	7"	3/32	4
Bowsprit Shroud Lanyards	2" / .67"	.010	Black				
Inner Jib Boom Shrouds	3" / 1"	.015	Black	Bullseyes	7"	3/32	4
Outer Jib Boom Shrouds	3" / 1"	.015	Black	Bullseyes	7"	3/32	4
Jib Boom Shroud Lanyards	2" / .67"	.010	Black				
Bowsprit / Jib Boom Footropes	3" / 1"	.015	Black				
Forestay (Double)	7.5" / 2.5"	.035	Black	Bullseyes	10"	9/64	2
Forestay Lanyards	3" / 1"	.015	Black				
Fore Topmast Stay	4.5" / 1.5"	.025	Black				
Jib Stay	3.5" / 1.1"	.020	Black	Bullseyes	7"	3/32	2
Jib Stay Lanyards	1.5" / .50"	.010	Black				
Fore Topgallant Stay	2.5" / .80"	.015	Black	Bullseyes	7"	3/32	2
Fore Topgallant Stay Lanyards	1" / .33"	.010	Black				
Fore Royal Stay	1" / .33"	.010	Black				
Fore Shrouds	5.5" / 1.8"	.030	Black	Deadeyes	12"	3/16	16
Fore Shroud Lanyards	2.5" / .80"	.015	Black				
Fore Shroud Ratlines	1.5" / .50"	.010	Black				
Fore Topmast Shrouds	3.5" / 1.1"	.020	Black	Deadeyes	9"	9/64	12
Fore Topmast Shroud Lanyards	1.5" / .50"	.010	Black				
Fore Topmast Ratlines	1.5" / .50"	.010	Black				
Fore Topmast Backstays	3.5" / 1.1"	.020	Black	Deadeyes	9"	9/64	8
Fore Topmast Backstay Lanyards	1.5" / .50"	.010	Black				
Fore Topgallant Shrouds	2.5" / .80"	.015	Black	Bullseyes	7"	3/32	4
Fore Topgallant Ratlines	1.5" / .50"	.010	Black				

Name of the Standing and Running Rigging Line	Line			Blocks			
	Circ. / Dia.	Model Dia.	Color	Species	Size	Model Size	Number
Fore Topgallant Backstays	2.5" / .80"	.015	Black	Deadeyes	9"	9/64	4
Fore Topgallant Backstay Lanyards	1.5" / .50"	.010	Black				
Fore Royal Backstays	2" / .67"	.010	Black	Deadeyes	9"	9/64	4
Fore Royal Backstay Lanyards	1.5" / .50"	.010	Black				
Main Stay (Double)	8" / 2.7"	.040	Black	Bullseyes	10"	9/64	2
Main Topmast Stay	4" / 1.3"	.020	Black	Bullseyes	7"	3/32	2
Main Topgallant Stay	3" / 1"	.015	Black				
Main Royal Stay	2" / .67"	.010	Black				
Main Shrouds	5.5" / 1.8"	.030	Black	Deadeyes	12"	3/16	16
Main Shroud Lanyards	2.5" / .80"	.015	Black				
Main Shroud Ratlines	1.5" / .50"	.010	Black				
Main Topmast Shrouds	3.5" / 1.1"	.020	Black	Deadeyes	9"	9/64	12
Main Topmast Shroud Lanyards	1.5" / .50"	.010	Black				
Main Topmast Ratlines	1.5" / .50"	.010	Black				
Main Topmast Backstays	3.5" / 1.1"	.020	Black	Deadeyes	9"	9/64	8
Main Topmast Backstay Lanyards	1.5" / .50"	.010	Black				
Main Topgallant Shrouds	2.5" / .80"	.015	Black	Bullseyes	7"	3/32	4
Main Topgallant Ratlines	1.5" / .50"	.010	Black				
Main Topgallant Backstays	2.5" / .80"	.015	Black	Deadeyes	9"	9/64	4
Main Topgallant Backstay Lanyards	1.5" / .50"	.010	Black				
Main Royal Backstays	2" / .67"	.010	Black	Deadeyes	9"	9/64	4
Main Royal Backstay Lanyards	1.5" / .50"	.010	Black				
Flying Jib Halyard	1.5" / .50"	.010	Tan	S Block	6"	2.5mm	1
Flying Jib Downhaul	1.5" / .5"	.010	Tan	S Block	5"	2.5mm	1
Jib Halyard	2.5" / .80"	.015	Tan	S Block	8"	3mm	2
Jib Downhaul	1.5" / .5"	.010	Tan	S Block	6"	2.5mm	1
Fore Topmast Staysail Halyard	2.5" / .80"	.015	Tan	S Block	8"	3mm	2
Fore Topmast Staysail Downhaul	1.5" / .5"	.010	Tan	S Block	6"	2.5mm	1
Fore Staysail Halyard	2" / .67"	.010	Tan	S Block	6"	2.5mm	2
Fore Staysail Downhaul	1.5" / .5"	.010	Tan	S Block	6"	2.5mm	1
Fore Lower Yard Sling	4" Chain	17 links/in	Black				
Fore Lower Yard Lifts	3" / 1"	.015	Tan	S Block	9"	3.5mm	2
Fore Lower Yard Lift Tackle	2" / .67"	.010	Tan	S Block	7"	3mm	4
Fore Lower Yard Brace Pendants	4" / 1.3"	.020	Black				
Fore Lower Yard Braces	3" / 1"	.015	Tan	S / D Block	10"	4mm	2 / 2
Fore Lower Yard Footrope	3" / 1"	.015	Black				

Name of the Standing and Running Rigging Line	Line			Blocks			
	Circ. / Dia.	Model Dia.	Color	Species	Size	Model Size	Number
Fore Course Sheet	3" / 1"	.015	Tan	S Block	11"	4mm	2
Fore Course Tack	4" / 1.3"	.020	Tan				
Fore Course Clew Garnet	2" / .67"	.010	Tan	D Block	9"	3.5mm	2
Fore Course Reef Tackle	2" / .67"	.010	Tan	Use Fore Course Clew Garnet D Block			
				S Block	8"	3mm	4
Fore Topsail Sheet	1.5" Chain	42 links/in	Black	Iron D Block	8"	1/8	1
Fore Topsail Sheet Tackle	2" / .67"	.010	Tan	S Block	9"	3.5mm	4
Fore Topsail Yard Halyard	3.5" / 1.1"	.020	Tan				
Fore Topsail Halyard Pendant	2.5" / .80"	.015	Tan	S Block	8"	3.5mm	1
Fore Topsail Halyard Tackle	2" / .67"	.010	Tan	D Block	7"	3mm	2
Fore Topsail Yard Lifts	2" / .67"	.010	Black	S Block	8"	3mm	2
Fore Topsail Yard Brace Pendants	3.5" / 1.1"	.020	Black				
Fore Topsail Yard Braces	2.5" / .80"	.015	Tan	S Block	10"	4mm	4
Fore Topsail Yard Footrope	2.5" / .80"	.015	Black				
Fore Topsail Clew Line	2" / .67"	.010	Tan	D Block	8"	3.5mm	2
Fore Topsail Reef Tackle	2" / .67"	.010	Tan	Use Fore Topsail Clew Line D Blocks			
				S Block	7"	3mm	4
Fore Topgallant Sheet	2.5" / .80"	.015	Tan	S Block	8"	3.5mm	2
Fore Topgallant Yard Halyard	2" / .67"	.010	Tan				
Fore Topgallant Halyard Tackle	1.5" / .50"	.010	Tan	S / D Block	7"	3mm	1 / 1
Fore Topgallant Yard Lifts	1.5" / .50"	.010	Black	S Block	6"	2.5mm	2
Fore Topgallant Yard Braces	1.5" / .50"	.010	Tan	S Block	6"	2.5mm	2
Fore Topgallant Yard Footrope	1.5" / .50	.010	Black				
Fore Topgallant Clew Line	1" / .33	.010	Tan	S Block	6"	2.5mm	2
Fore Royal Sheet	1.5" / .50"	.010	Tan	S Block	5"	2.5mm	2
Fore Royal Yard Halyard	2" / .67"	.010	Tan				
Fore Royal Halyard Tackle	1.5" / .50"	.010	Tan	S Block	7"	3mm	2
Fore Royal Yard Lifts	1" / .33"	.010	Black				
Fore Royal Yard Braces	1" / .33	.010	Tan	S Block	5"	2.5mm	2
Fore Royal Yard Footrope	1.5" / .50	.010	Black				
Fore Royal Clew Line	1" / .33	.010	Tan	S Block	5"	2.5mm	2
Main Topgallant Staysail Halyard	1.5" / .50"	.010	Tan	S Block	6"	2.5mm	1
Main Topgallant Staysail Downhaul	1.5" / .50"	.010	Tan	S Block	5"	2.5mm	1
Main Topmast Staysail Halyard	2" / .67"	.010	Tan	S Block	6"	2.5mm	2
Main Topmast Staysail Downhaul	1.5" / .50"	.010	Tan	S Block	6"	2.5mm	1

Name of the Standing and Running Rigging Line	Line			Blocks			
	Circ. / Dia.	Model Dia.	Color	Species	Size	Model Size	Number
Main Staysail Halyard	2.5" / .80"	.015	Tan	S Block	8"	3mm	2
Main Staysail Downhaul	1.5" / .50"	.010	Tan	S Block	6"	2.5mm	1
Main Lower Yard Sling	4" Chain	17 links/in	Black				
Main Lower Yard Lifts	3" / 1"	.015	Tan	S Block	9"	3.5mm	2
Main Lower Yard Lift Tackle	2" / .67"	.010	Tan	S Block	7"	3mm	4
Main Lower Yard Brace Pendants	4" / 1.3"	.020	Black				
Main Lower Yard Braces	3" / 1"	.015	Tan	S / D Block	10"	4mm	2 / 2
Main Lower Yard Footrope	3" / 1"	.015	Black				
Main Course Sheet	3" / 1"	.015	Tan	S Block	11"	4mm	2
Main Course Clew Garnet	2" / .67"	.010	Tan	D Block	9"	3.5mm	2
Main Course Reef Tackle	2" / .67"	.010	Tan	Use Main Course Clew Garnet D Block			
				S Block	8"	3mm	4
Main Topsail Sheet	1.5" Chain	42 links/in	Black	Iron D Block	8"	1/8	1
Main Topsail Sheet Tackle	2" / .67"	.010	Tan	S Block	9"	3.5mm	4
Main Topsail Yard Halyard	3.5" / 1.1"	.020	Tan				
Main Topsail Halyard Pendant	2.5" / .80"	.015	Tan	S Block	8"	3.5mm	1
Main Topsail Halyard Tackle	2" / .67"	.010	Tan	D Block	7"	3mm	2
Main Topsail Yard Lifts	2" / .67"	.010	Black	S Block	8"	3mm	2
Main Topsail Yard Brace Pendants	3.5" / 1.1"	.020	Black				
Main Topsail Yard Braces	2.5" / .80"	.015	Tan	S Block	10"	4mm	4
Main Topsail Yard Footrope	2.5" / .80"	.015	Black				
Main Topsail Clew Line	2" / .67"	.010	Tan	D Block	8"	3.5mm	2
Main Topsail Reef Tackle	2" / .67"	.010	Tan	Use Main Topsail Clew Line D Blocks			
				S Block	7"	3mm	4
Main Topgallant Sheet	2.5" / .80"	.015	Tan	S Block	8"	3.5mm	2
Main Topgallant Yard Halyard	2" / .67"	.010	Tan				
Main Topgallant Halyard Tackle	1.5" / .50"	.010	Tan	S / D Block	7"	3mm	1 / 1
Main Topgallant Yard Lifts	1.5" / .50"	.010	Black	S Block	6"	2.5mm	2
Main Topgallant Yard Braces	1.5" / .50"	.010	Tan	S Block	6"	2.5mm	2
Main Topgallant Yard Footrope	1.5" / .50"	.010	Black				
Main Topgallant Clew Line	1" / .33	.010	Tan	S Block	6"	2.5mm	2
Main Royal Sheet	1.5" / .50"	.010	Tan	S Block	5"	2.5mm	2
Main Royal Yard Halyard	2" / .67"	.010	Tan				
Main Royal Halyard Tackle	1.5" / .50"	.010	Tan	S Block	7"	3mm	2
Main Royal Yard Lifts	1" / .33"	.010	Black				
Main Royal Yard Braces	1" / .33	.010	Tan	S Block	5"	2.5mm	2

Name of the Standing and Running Rigging Line	Line			Blocks			
	Circ. / Dia.	Model Dia.	Color	Species	Size	Model Size	Number
Main Royal Yard Footrope	1.5" / .50	.010	Black				
Main Royal Clew Line	1" / .33	.010	Tan	S Block	5"	2.5mm	2
Upper Fore / Main Yard Parrel Ropes	2.5" / .80"	.015	Tan				
Gaff Parrel Rope	2.5" / .80"	.015	Tan				
Gaff Peak Halyard	3" / 1"	.015	Tan	S / D Block	9"	3.5mm	2 / 1
Gaff Peak Halyard Tackle	2" / .67"	.010	Tan	S Block	7"	3mm	2
Gaff Throat Halyard	3" / 1"	.015	Tan	S / D Block	9"	3.5mm	1 / 1
Gaff Throat Halyard Tackle	2" / .67"	.010	Tan	S Block	7"	3mm	2
Gaff Throat Downhaul	1.5" / .50"	.010	Tan	S Block	5"	2.5mm	2
Gaff Vangs	2.5" / .80"	.015	Black				
Gaff Vang Tackle	1.5" / .50"	.010	Tan	S Block	6"	2.5mm	4
Boom Topping Lift	3.5" / 1.1"	.020	Tan	S Block	11"	4mm	2
Boom Topping Lift Tackle	2" / .67"	.010	Tan	S Block	7"	3mm	4
Spanker Sail Outhaul	3" / 1"	.015	Tan				
Spanker Sail Outhaul Tackle	1.5" / .5"	.010	Tan	S Block	6"	2.5mm	2
Spanker Boom Sheet	3" / 1"	.015	Tan	S / D Block	10"	4mm	2 / 2
Gaff Topsail Halyard	2.5" / .80"	.015	Tan	S Block	8"	3mm	1
Gaff Topsail Outhaul	2.5" / .80"	.015	Tan				
Gaff Topsail Inhaul	1.5" / .5"	.010	Tan	S Block	5"	2.5mm	1
Cathead Falls	3" / 1"	.015	Tan	T Block	10"	4mm	2
Anchor Hawser	5" Chain	14 links/in	Black				
Anchor Lashing	3" / 1"	.015	Tan				
Flag Halyard (Fore Royal Mast)	1" / .33"	.006	Tan				
Flag Halyard (Main Royal Mast)	1" / .33"	.006	Tan				
Flag Halyard (Gaff)	1" / .33"	.006	Tan	S Block	4"	2mm	1

Notes:

1. The Standing and Running Rigging is based on an evaluation of rigging line and block sizes from the kit drawings by Jay Hanna against Steel's Elements of Mastmaking, Sailmaking, and Rigging (1794); Spars and Rigging from Nautical Routine (1849; and, other period rigging plans and sources. Rigging line and block sizes are similar to the brigantine Newsboy.
2. Blocks are typically stropped to deck / rail / bulwark fittings, masts, and spars with black line the size of the primary line or one size larger than the tackle.