

HM Schooner Nancy Rigging

Number	Name	Dia.	1:1 Circum.	1:1 Length (Fathoms)	1:48 Diam. Used	1:48 Length (Feet)	Block Type	1:1 Block Size	1:48 Block Size	Belaying Point	Reference	Notes
Standing Rigging												
Bowsprit												
1	Gammoning	1.11	3.5		0.023	0.020	0				M37, S150	
2	Shrouds	1.5	4.71		0.031	0.030	0 H1			0 Hull near Cathead	T56,L21,P20	
3	Bobstays	1.75	5.5		0.036	0.035	0 D1			0 Stem near waterline	T56,L21,P20, PFA84	Double and served the full length
4	Horses	0.75	2.5		0.017	0.020	0			Knighthead-Cap	T116,L25	
Jibboom												
5	Inner Martingale	0.75	2.36		0.016	0.015	0 S	8	0.17	Cleat on Port bow bulwark	T57,L60,P21	
6	Outer Martingale	0.75	2.36		0.016	0.015	0 S	8	0.17	Cleat on Starboard bow bulwark	T57,L60,P21	
7	Guys	0.81	2.55		0.017	0.020	0			0	T59,L31,P58	
	Falls	0.48	1.5		0.010	0.010	0 S	6	0.13	Bow	T59,L31,P58	
8	Sprit Yard Lifts	0.48	1.5		0.010	0.010	0 S	6	0.13	Bowsprit Step Bits	S152, P64	
9	Horses	0.75	2.5		0.017	0.020	0			Cap-Jibboom end	T116,L31	
Fore Mast												
10	Burton Pendants	1	3.14		0.021	0.020	0			0		
11	Shrouds	1.63	5.11		0.034	0.035	0 D1	8	0.17	Deadeyes in channel	T39,L24,P5	Served to below Futtock Stave
12	Futtock Shrouds	1	3.14		0.021	0.020	0			0 Fore shrouds	T41,L25,P7	
13	Futtock staves		0		0.000	0.010	0			0	T41,L25,P7	
14	Catherpin legs	1	3.14		0.021	0.020	0			0 Fore shrouds at futtock staves	T41,L25,P7	
15	Ratlines	0.38	1.18		0.008	0.010	0			0 Shrouds	T41,L25,P7	
16	Fore stay	1.5	4.71		0.031	0.030	0 H			0 Collar on bow sprit	T45,L24,P15	Served eye over masthead
17	Fore preventer stay	1.5	4.71		0.031	0.030	0 H			0 Collar on bow sprit	T45,L24,P15	Served eye over masthead
18	Flying jib stay	1	3.14		0.021	0.020	0 D,S	9	0.19	Starboard Bowsprit bit	T45,L60,P21,9 7	To traveler then sheave on tip of jibboom
19	Masthead pendants	1.63	5.11		0.034	0.035	0				T48, L22	
20	Running pendants	1.31	4.12		0.027	0.030	0 S,D	10	0.21		T48, L22,27-	
21	Running tackles	0.75	2.36		0.016	0.015	0 S,D	9	0.19	Bulwark abaft backstays	T48, L22,27- 29 T50,L43	Tackle seized to eyebolt in channel

Fore Topmast

22 Shrouds	1	3.14	0.021	0.020	0 D1	0	Futtock shrouds	T40,L28,P11, PFA81	
23 Fore Topmast stay	1	3.14	0.021	0.020	0	9	0.19 Starboard bow	T46,L46, P19, PFA81	Through thimble at jibboom end then to eye at sten
24 Backstay	1	3.14	0.021	0.020	0	9	0.19 Channel	T43,L28,P11, PFA83	Tackle seized to eyebolt in channel

Fore Topgallant Mast

25 Fore topgallant stay	0.63	1.96	0.013	0.015	0	8	0.17 Port bow	T46,L46,P10, PFA81	Through thimble at jibboom end then to eye at stem
26 Fore topgallant backstay	0.63	1.96	0.013	0.015	0	8	0.17 Channel	L46,P10, PFA83	Tackle seized to eyebolt in channel

Main Mast

27 Burton Pendants	1	3.14	0.021	0.020	0	0			
28 Shrouds	1.63	5.11	0.034	0.035	0 D1	8	0.17 Deadeyes in channel	T39,L24,P5	Served to below Futtock Stave
29 Futtock Shrouds	1	3.14	0.021	0.020	0	0	Shrouds at futtock stave	T41,L25,P7	
30 Futtock staves		0	0.000	0.010	0	0	Shrouds	T41,L25,P7	
31 Catherpin legs	1	3.14	0.021	0.020	0	0	Shrouds at futtock stave	T41,L25,P7	
32 Ratlines	0.38	1.18	0.008	0.010	0	0	Shrouds	T41,L25,P7	
33 Main deck stay 1	2	6.28	0.042	0.040	0 D	10	0.21 Inner sheave in Port Windless bit	T43	Served eye over masthead
34 Main deck stay 2	1.63	5.11	0.034	0.035	0 D	10	0.21 Inner sheave in Starboard Windless bit	T43, PFA80	Served eye over masthead
35 Main masthead stay	1.5	4.71	0.031	0.030	0 D	10	0.21 Aft end of Starboard Foremast Tressle Tree	T43, PFA80	
36 Masthead pendants	1.63	5.11	0.034	0.035	0			T48, L22	
37 Running pendants	1.31	4.12	0.027	0.030	0 S,D	10	0.21	T48, L22	
38 Running tackles	0.75	2.36	0.016	0.015	0 S,D	9	0.19 Deck abaft backstays	T48, L24	Tackle seized to eyebolt on Channel

Main Topmast

39 Shrouds	1	3.14	0.021	0.020	0 D1	0 Futtock shrouds	T40,L28,P11	
40 Main Topmast stay	1	3.14	0.021	0.020	0	0 Port Foremast Tressle Tree	T44,L30,P12	Through thimble at Foremast Head
41 Main topmast backstay	1	3.14	0.021	0.020	0 D1	0 Channel	T43,L28,P11	Tackle seized to eyebolt in Channel

Main Topgallent Mast

42 Main topgallant stay	0.63	1.96	0.013	0.015	0 D1	8 0.17 Eyebolt in center of aft Foremast Crosstree	T46,L30,P9	Through thimble at Foremast Head
43 Main topgallant backstay	0.63	1.96	0.013	0.015	0	8 0.17 Channel	L46,P10	Tackle seized to eyebolt in channel

Running Rigging

Jibboom

44 Jib Haliard	0.63	1.96	0.013	0.015	S	6	0.13	Pin 5 on Foremast Bits	T76,L59,P87
45 Jib sheet pendant	0.75	2.36	0.016	0.015	0 S	8	0.17		T76,L59,P87
46 Jib sheets	0.63	1.96	0.013	0.015	0 S	8	0.17	Cleat at side of Forecastle	T76,L59,P87
47 Jib downhaul	0.5	1.57	0.010	0.010	0 S	6	0.13	Pin 5 Bowsprit step bits	T77,L59,P87
48 Flying jib Haliard	0.63	1.96	0.013	0.015	0 S	6	0.13	Pin 3 on Foremast Bits	T77,L59&60,P96
49 Flying jib Sheet pendant	0.63	1.96	0.013	0.015	0 S	6	0.13		T78,L59&60,P96
50 Flying jib sheets	0.63	1.96	0.013	0.015	0 S	6	0.13	Cleat at side of Forecastle	T78,L59&60,P96
51 Flying jib downhaul	0.31	0.98	0.007	0.010	0 S	6	0.13	Pin 3 on Bowsprit Step Bits	T78,L59&60,P96 Block on port side of traveller

Fore yard and sail

52 Sling	2	6.28	0.042	0.040	0	0			T85,L35,P34
53 Truss	0.75	2.36	0.016	0.015	0 D,S	6	0.13	Cleat on Foremast	T86,L36,P36
54 Horses	0.63	1.96	0.013	0.015					T113,L33
55 Stirrups	0.63	1.96	0.013	0.015					T113,L33
56 Jeer tyes	1	3.14	0.021	0.020	0 S	10	0.21		T86,L38,P35
Tackles	0.5	1.57	0.010	0.010	0 D	8	0.17	Inner sheave of Foremast bits	T86,L38,P35
57 Lifts	0.63	1.96	0.013	0.015	0 S	6	0.13	Pin7 on forward pinrail	T100,L34,P38 Passes through thimble on foremost shroud
58 Braces Pendants	0.63	1.96	0.013	0.015	0	0			T101,L48,P43
Tackles	0.63	1.96	0.013	0.015	0 S	6	0.13	Outer sheave of Mainmast bits	T101,L48,P43 Passes through thimble on foremost shroud
59 Throat Haliards	0.81	2.55	0.017	0.020	0 D,S	9	0.19	Cleat on Foremast	T68,L66&43,P29
60 Peak Haliards	0.81	2.55	0.017	0.020	0 D,S	9	0.19	Cleat on Foremast	T68,L66&42
61 Sheets Pendants	0.81	2.55	0.017	0.020	0 S	9	0.19		T69,L61&59
Falls	0.81	2.55	0.017	0.020	0 S	9	0.19	Cleat on bulwark opposite Mainmast	T69,L61&59
62 Throat brails	0.5	1.57	0.010	0.010	0 S	6	0.13	Cleat on Foremast	T70,L63
63 Peak brails	0.5	1.57	0.010	0.010	0 S	6	0.13	Cleat on Foremast	T70,L63
64 Fore vangs pendant	0.75	2.36	0.016	0.015	0 S	6			T50,L42
Falls	0.5	1.57	0.010	0.010	0 S	6		Pin 2 of Midship Pinrails	T50,L42

Fore top yard and sail

		0								
65 Parrel ropes	0.5	1.57	0.010	0.010	0 P	0		T88,L39,P40		
66 Tye	1	3.14	0.021	0.020	0 S,D	9	0.19	T88,L39,P40	Sheave in Top Mast	
67 Tye Haliard	1	3.14	0.021	0.020	0 S	9	0.19	Cleat on Port Bulwark	T88,L39,P40	
68 Horses	0.63	1.96	0.013	0.015	0	0		T114,L33		
69 Stirrups	0.63	1.96	0.013	0.015	0	0		T114,L33		
70 Brace Pendants	0.63	1.96	0.013	0.015	0 S	6	0.13	T102,L48,P43		
Tackle	0.63	1.96	0.013	0.015	S	6	0.13	Pins 3 and 5 on Mainmast bit rail	T102,L48,P43	Passes through thimble on foremost shroud
71 Lifts	0.81	2.55	0.017	0.020	0 S	9	0.19	Pin 3 on forward pinrails	T102,L34,P42	Passes through thimble on foremost shroud
72 Sheets	0.81	2.55	0.017	0.020	0 S	9	0.19	Outer sheaves in Foremast bits	T103,L54-56,P49	
73 Clue lines	0.5	1.57	0.010	0.010	0 S	6	0.13	Pin 4 on forward pinrails	T103,L54&56,PP49	
74 Reefing tackle	0.5	1.57	0.010	0.010	0 S	6	0.13	Pin 5 on forward pinrails	T104,L38,P66	Sheave in end of Fore Top yard
75 Buntlines	0.38	1.18	0.008	0.010	0 S	5	0.1	Pin 6 on foreard pinrails	T105,L56,P73	
76 Bowlines	0.5	1.57	0.010	0.010	0 B9	5	0.1	Pins 2 and 6 on Bowsprit step bits	T105,L56&57,P75	

Fore topgallent yard and sail

77 Parrel ropes	0.5	1.57	0.010	0.010	0 P	0		T89,L39,P40		
78 Haliard	0.63	1.96	0.013	0.015	0 S,D	6	0.13	Cleat on Starboard Bulwark	T89,L47,P41	Sheave in top of mast
79 Sheets	0.31	0.98	0.007	0.010	0 S	5	0.1	Pins 1 and 7 in Foremast bits	T106,L56,P57	
80 Downhauler	0.31	0.98	0.007	0.010	0	0		Pin 9 of Starboard forward Pinrail	T107	Passes through thimble on foremost shroud

Main yard and sail. (SEE DESCRIPTIONS OF FOREMAST AS WELL) Some page references are for foremast as the mainmast is the same.

NOTE: Tecumseth did not have top or topgallent sails on the main mast so "Txx" references below to square yards and sails are the Foremast desc

81 Sling	2	6.28	0.042	0.040	0	0		T85,L35,P34
82 Truss	0.75	2.36	0.016	0.015	0 D,S	6	0.13 Cleat on Mainmast	T86,L36,P36
83 Horses	0.63	1.96	0.013	0.015				T113,L33
84 Stirrups	0.63	1.96	0.013	0.015				T113,L33
85 Jeer tyes	1	3.14	0.021	0.020	0 S	10	0.21	T86,L38,P35
Tackles	0.5	1.57	0.010	0.010	0 D	8	0.17 Inner sheave Main mast bits	T86,L38,P35
86 Lifts	0.63	1.96	0.013	0.015	0 S	6	0.13 Pin 9 on midship pinrails	T100,L34,P37 Passes through thimble on foremost shroud
87 Braces Pendants	0.63	1.96	0.013	0.015	0	0		T101,L48,P43
Tackles	0.63	1.96	0.013	0.015	0 S	6	0.13 Outer sheave of Windless bits	T101,L48,P43
88 Main Gaff Throat Haliards	0.81	2.55	0.017	0.020	0 D,S	9	0.19 Cleat on Mainmast	T63,L66&43,P29
89 Main Gaff Peak Haliards	0.81	2.55	0.017	0.020	0 D,S	9	0.19 Cleat on Mainmast	T63,L66&42
90 Main Boom Parrel Ropes	0.5	1.57	0.010	0.010	0			PA97
91 Main Boom Horses	0.63	1.96	0.013	0.015	0			L44
92 Main boom topping lift	1.31	4.12	0.027	0.030	0 S	10	0.21	T64,L44,P26,P28
93 Falls	0.63	1.96	0.013	0.015	0 D,S	8	0.17 Pinrail on Main mast bits	T64,L44,P26
94 Main boom sheet		0	0.000	0.010	0 D	9	0.19	T65,L44
95 Fall	0.81	2.55	0.017	0.020	0		0 Cleat on transom	T65,L44
96 Luzy Guy Pendant	1.31	4.12	0.027	0.030	0		0	T66,L66
97 Tackle/Fall	0.63	1.96	0.013	0.015	0 D,S	8	0.17 Cleat on Gunwale	T66,L66
98 ReefingPendants	0.81	2.55	0.017	0.020	0		0	T67
Falls	0.5	1.57	0.010	0.010	0 D,S	6	0.13 Cleat on side of Man boom	T67
99 Vang pendant	0.75	2.36	0.016	0.015	0 D,S	6	0.13	
Falls		0	0.000	0.010	0 D,S	6	0.13 Cleat on Bulwark at Quarter	PA96
100 Ensign halliards	0.63	1.98	0.013	0.015	0 S	6	0.13 Cleate on side of main boom	L42
101 Mainsail Outhauler	0.81	2.55	0.017	0.020	0 D,S	9	0.19 Cleat on Mainmast	L66, PA99

Main top yard and sail

102 Parrel ropes	0.5	1.57	0.010	0.010	0 P	0		T88,L39,P40	
103 Tye	1	3.14	0.021	0.020	0 S,D	9	0.19	T88,L39,P40	
104 Tye Haliard	1	3.14	0.021	0.020	0 S	9	0.19	Bulwark of Port Quarter deck	T88,L39,P40
105 Horses	0.63	1.96	0.013	0.015	0		0	T114,L33	
106 Stirrups	0.63	1.96	0.013	0.015	0		0	T114,L33	
107 Brace Pendants	0.63	1.96	0.013	0.015	0 S	6	0.13	T102,L49,P43	
Tackle	0.63	1.96	0.013	0.015	S	6	0.13	Pinrail on Foremast Bits	T102,L49,P43
108 Lifts	0.81	2.55	0.017	0.020	0 S	9	0.19	Pin 7 on midship pinrails	T102,L34,P42 Passes through thimble on foremost shroud
109 Sheets	0.81	2.55	0.017	0.020	0 S	9	0.19	Pins 2 and 6 on Mainmast bits	T103,L54- 56,P49
110 Clue lines	0.5	1.57	0.010	0.010	0 S	6	0.13	Pin 4 on Midship pinrails	T103,L54&56, PP49
111 Reefing tackle	0.5	1.57	0.010	0.010	0 S	6	0.13	Pin 5 on Midship pinrails	T104,L38,P66
112 Buntlines	0.38	1.18	0.008	0.010	0 S	5	0.1	Pin 6 on Midship pinrails	T105,L56,P73
113 Bowlines	0.5	1.57	0.010	0.010	0 S	5	0.1	Pin 8 on forward pinrails	T105,L56&57, P75

Main topgallent yard and sail

114 Parrel ropes	0.5	1.57	0.010	0.010	0 P	0		T89,L39,P40	
115 Haliard	0.63	1.96	0.013	0.015	0 S,D	6	0.13	Bulwark of Starboard Quarterdeck	T89,L47,P41
116 Sheets	0.31	0.98	0.007	0.010	0 S	5	0.1	Pins 1 and 7 on Midship pinrail	T106,L56,P55
117 Downhauler	0.31	0.98	0.007	0.010	0		0	Pin 8 on Straboard Midship pinrail	T107 Passes through thimble on foremost shroud

Square sail

118 Horse	1.27	4	0.027	0.030	0	0	Eye on deck at Foremast	T99, S267
119 Haliard	0.8	2.5	0.017	0.020	0 S	9	0.19 Pin 4 in Mainmast bits	T99, S267
120 Sheet	0.8	2.5	0.017	0.020	0 S	8	0.17 Aft stanchion	T99, S267
121 Outhaulers	0.64	2	0.013	0.015	0 S	8	0.17 Pinrail on Bowsprit Bits	T99, S267
122 Boom forward guy	0.8	2.5	0.017	0.020	0	0	Pin 1 on forward pinrails	T99, S267
123 Boom aft guy	0.8	2.5	0.017	0.020	0	0	Pin 10 on forward pinrails	T99, S267
124 Squaresail Yard Lifts	0.31	0.98	0.007	0.010	0			Berbice Plan
125 Squaresail Boom Guy	0.31	0.98	0.007	0.010	0			
Anchor cable	3.5	11	0.073	0.075	0	0		

References

- L Lavery, Darcy; The Young Seamans Sea Anchor
- P Petersson, Lenworth; Rigging Period Ships
- PAF Peterson, Lenwirth; Rigging Period Fore and Aft Craft
- S Steel, David; Steel's Elements of Mastmaking, Sailmaking and Rigging
- T LaNauze, Wm.; Rigging Description, HM Schooner Tecumseth
- M MacKintosh, Alexander; Nancy Log and Provisions List, 1813-1814

Rope scale conversion

1.5	0.010	0.010
2	0.013	0.015
2.5	0.017	0.020
3	0.020	0.020
3.5	0.023	0.020
4	0.027	0.030
4.5	0.030	0.030
5	0.033	0.035
5.5	0.036	0.035
6	0.040	0.040
6.5	0.043	0.040
7	0.046	0.050
7.5	0.050	0.050
8	0.053	0.050
9.5	0.063	0.065
9	0.060	0.060
9.5	0.063	0.065
10	0.066	0.065
10.5	0.070	0.070
11	0.073	0.075
11.5	0.076	0.075
12	0.080	0.080
12.5	0.083	0.085
13	0.086	0.085
13.5	0.090	0.090
14	0.093	0.090
14.5	0.096	0.110
15	0.099	0.110
15.5	0.103	0.110
16	0.106	0.110
16.5	0.109	0.110
17	0.113	0.110
17.5	0.116	0.120
18	0.119	0.120
18.5	0.123	0.120
19	0.126	0.130
19.5	0.129	0.130
20	0.133	0.130