

**Specification**

of kit Cannon Jolle 1801, art. MK0202, scale 1:72

**[22.04.2020]**

<b>№ detail</b>	<b>Name</b>	<b>Number</b>	<b>Size, mm</b>	<b>Material</b>	<b>Location</b>
<b>Items on a plate</b>					
<b>0A30</b>					
A3	The lower part of the bow frame	1	3	plywood	MK0202-0A30
A4-A16	Frames of the central part of the ship	1	3	plywood	MK0202-0A30
A17-A22	Poop frames	1	3	plywood	MK0202-0A30
A23 (R\L)	Keel frame (right\left board)	1	3	plywood	MK0202-0A30
A24R, A24L	Central lower additional frames	1	3	plywood	MK0202-0A30
A25-A26 (R\L)	Bow ribs (right\left board)	1	3	plywood	MK0202-0A30
A27, A28	Upper parts of the bow frames	1	3	plywood	MK0202-0A30
A29-A33	Float frames	1	3	plywood	MK0202-0A30
A34 (R\L)	Additional reinforcement of the peak of the float (right\left board)	1	3	plywood	MK0202-0A30
A35 (R\L)	Reinforcement of the transom (right\left board)	1	3	plywood	MK0202-0A30
A36	Rough transom	1	3	plywood	MK0202-0A30
A37 (R\L)	Additional bow frames (right\left board)	1	3	plywood	MK0202-0A30
A38	Beam parts in the area of the main mast	2	3	plywood	MK0202-0A30
A39	Fastener of the masts	2	3	plywood	MK0202-0A30
A40	The lower part of the step near the transom	2	3	plywood	MK0202-0A30
A5R, A5L	Beam parts in the area of the fore mast	1	3	plywood	MK0202-0A30
A7B, A9B, A11B, A13B, A15B	Beams	1	3	plywood	MK0202-0A30
<b>0B20</b>					
B1+B1-1	The sternpost with the conductor	1	2	wood	MK0202-0B20
B1-2	Guides of the sternpost conductor	2	2	wood	MK0202-0B20
B2	Keel	1	2	wood	MK0202-0B20
B3	Stem	1	2	wood	MK0202-0B20
B4 (R\L)	Base frames of the gun carriage (right\left)	1	2	wood	MK0202-0B20
B5	Lower part of the gun carriage	1	2	wood	MK0202-0B20
B6 (R\L)	Knees of the gun carriage (right\left)	1	2	wood	MK0202-0B20
B7	Beam	1	2	wood	MK0202-0B20
B8	Finishing transom	1	2	wood	MK0202-0B20
B9-B11, B12 (2 st.)	Details of the movable gun carriage	1	2	wood	MK0202-0B20
B13 (R\L)	Upper parts of the base frames of the gun carriage (right\left)	1	2	wood	MK0202-0B20
B14 (R\L)	Bits of the aft boomkins (right\left board)	1	2	wood	MK0202-0B20
B15	Bow bits for anchor fasten	2	2	wood	MK0202-0B20
B16 (R\L)	Knees of the float deck (right\left board)	1	2	wood	MK0202-0B20
B17	Work pieces for oars	16	2	wood	MK0202-0B20
B18	Work piece for main mast	1	2	wood	MK0202-0B20
B19	Work piece for fore mast	1	2	wood	MK0202-0B20
B20	Work piece for an aft boomkin	2	2	wood	MK0202-0B20
B21R, B21L, B23R, B23L	Knees under railway (right\left board)	1	2	wood	MK0202-0B20
B22	Knees under railway	8	2	wood	MK0202-0B20
<b>0C15</b>					
C1R, C1L	Main railway of the right and left boards	1	1.5	wood	MK0202-0C15
C2R, C2L	Bow railway of the right and left boards	1	1.5	wood	MK0202-0C15
C3, C4	Details of the rudder	1	1.5	wood	MK0202-0C15
C5	Knee on the poop deck		1.5	wood	MK0202-0C15
C6	Bow hatch	1	1.5	wood	MK0202-0C15
C7	Work piece for cross tree of the main mast	1	1.5	wood	MK0202-0C15
C8	Work piece for cross tree of the fore mast	1	1.5	wood	MK0202-0C15
C9	Bow frame	1	1.5	wood	MK0202-0C15
C10	Stringers		1.5	wood	MK0202-0C15
C11-C14	Details of the pedestal	1	1.5	wood	MK0202-0C15
C15	Tiller	1	1.5	wood	MK0202-0C15
<b>0D12</b>					
D1	Finishing lower poop deck	1	1.2	anegri	MK0202-0D12
D2	Finishing main deck	1	1.2	anegri	MK0202-0D12
D3	Finishing bow deck	1	1.2	anegri	MK0202-0D12
D4	The lower parts of the bench covers	1	1.2	anegri	MK0202-0D12
D5 (R\L)	Finishing upper poop deck (right\left board)	1	1.2	anegri	MK0202-0D12
D6-D7 (R\L)	Walls (right\left board)	1	1.2	anegri	MK0202-0D12

D8	Wall	1	1.2	anegri	MK0202-0D12
D9	Detail of the movable gun carriage	2	1.2	anegri	MK0202-0D12
D10	Longitudinal basis of the benches	2	1.2	anegri	MK0202-0D12
D11	Transverse basis of the benches	14	1.2	anegri	MK0202-0D12
<b>OE06</b>					
E1-E8 (R\L)	Planks of the finishing planking (right\left board)	1	0,6	anegri	MK0202-OE06
E9R, E9L	Compensative plank of the finishing planking (right\left board)	1	0,6	anegri	MK0202-OE06
E10	Upper part of the bench covers	7	0,6	anegri	MK0202-OE06
E11	Central part of the float deck	1	0,6	anegri	MK0202-OE06
E12R, E12L	Side parts of the float deck (right\left board)	1	0,6	anegri	MK0202-OE06
E13	The outside wall of the ladder	4	0,6	anegri	MK0202-OE06
E14	The inside wall of the ladder	4	0,6	anegri	MK0202-OE06
E15	The top of the step near the transom	2	0,6	anegri	MK0202-OE06
E16	Steps of the ladder	4	0,6	anegri	MK0202-OE06
E17-1 - E17-7 (R\L)	Parts of the rubbing piece (right\left board)	1	0,6	anegri	MK0202-OE06
E18	Plank for oarlocks on railway	2	0,6	anegri	MK0202-OE06
<b>Details made by chemical milling</b>					
<b>Thickness 0.5 mm</b>					
1	Large cleat	18	0.5	brass	MK0202-0105
2	Small eyebolt (given with extra)	26	0.5	brass	MK0202-0105
3	Hook (given with extra)	5	0.5	brass	MK0202-0105
4	Large eyebolt	8	0.5	brass	MK0202-0105
5	Small cleat (given with extra)	3	0.5	brass	MK0202-0105
6, 7	Details of the anchor	2	0.5	brass	MK0202-0105
8	The lower rudder hinge	1	0.5	brass	MK0202-0105
9	The upper rudder hinge	1	0.5	brass	MK0202-0105
10	A vertical wrought-iron of rudder with tiller fastener	1	0.5	brass	MK0202-0105
11	Axis for hanging of rudder with tiller fastener	1	0.5	brass	MK0202-0105
12	Bow fastener of the steering oar	1	0.5	brass	MK0202-0105
13	Fastener of the side steering oars	4	0.5	brass	MK0202-0105
14	Bow stanchion	2	0.5	brass	MK0202-0105
15	Gallows for oars	4	0.5	brass	MK0202-0105
16	Mast ring with hook	2	0.5	brass	MK0202-0105
17	The two halves of the thimble with a jumper (given with extra)	16	0.5	brass	MK0202-0105
18	Oarlock	16	0.5	brass	MK0202-0105
27	Aft stanchion	2	0.5	brass	MK0202-0105
<b>Thickness 0.3 mm</b>					
19	Wrought-iron of the sternpost	1	0.3	brass	MK0202-0303
20	Wrought-iron of the stem	1	0.3	brass	MK0202-0303
21	The clamp on the aft boomkin (on bits)	2	0.3	brass	MK0202-0303
22	The clamp on the aft boomkin (on transom)	2	0.3	brass	MK0202-0303
23	Liner (given with extra)	30	0.3	brass	MK0202-0303
24	Leg of anchor	8	0.3	brass	MK0202-0303
25	The strop with hook of the 2 sheaves block 3.5 mm	8	0.3	brass	MK0202-0303
26	The strop with hook of the 1 sheave block 3.5 mm (given with extra)	11	0.3	brass	MK0202-0303
<i>Attention: some details given with reserve</i>					
<b>Individual details (Z)</b>					
No detail	Name	Number	Size, mm	Material	Location
Z1, Z2	Main plates	1	3	HDF	separately
Z3	Round plank with tapered ends for adhesion the thimbles	2	∅2x65	birch	separately
Z4	Wire	1	∅0,6x500	brass	container
Z5	Gun barrel	1	∅7x45	brass	separately
Z6	A plate with the name of the ship (article MK0202-0205)	1	0.5	brass	separately
Z7	Oars (to make from B17)	16	by drawings	wood	to make
Z8	Tiller (to make from C15)	1	by drawings	wood	to make
Z9	1 sheave block 3.5 mm	16	3.5	pear	container
Z10	2 sheave block 3.5 mm	12	3.5	pear	container
Z11	Thread rigging light	5m	∅ 0.5(or 0,4)	polyester	container
Z12	Thread rigging light	5m	∅ 0,3	polyester	container
Z13	Thread rigging light	5m	∅ 0,15-0,2	polyester	container
Z14	Stop-plank (to make from the remains of the plate MK0202-OE06)	8	0,6	anegri	-
Z15	Cotton fabric for the sails	1	100x200	percale	box
Z17	Robands for mounting the square sails	drawing	∅0.2	thread Z13	to make

Z18	Boltrope	drawing	Ø0.4	thread Z11	to make
Z19	Lifeline	drawing	Ø0.3	thread Z12	to make
<b>Spar(R)</b>					
<b>№ detail</b>	<b>Name</b>	<b>Number</b>	<b>Size, mm</b>	<b>Material</b>	<b>Location</b>
R1	Fore mast (to make from B19)	1	by drawings	wood	to make
R2	Cross tree of fore mast (to make from C8)	1	by drawings	wood	to make
R3	Main mast (to make from B18)	1	by drawings	wood	to make
R4	Cross tree of main mast (to make from C7)	1	by drawings	wood	to make
R5	Aft boomkin (to make from B20)	1	by drawings	wood	to make
<b>Sails (S)</b>					
<b>№ detail</b>	<b>Name</b>	<b>Number</b>	<b>Size, mm</b>	<b>Material</b>	<b>Location</b>
S1	Foresail	1	by drawings	cotton fabric	to make
S2	Mainsail	1	by drawings	cotton fabric	to make

For sewing of sails used thread rigging light Z13, boltrope Z11.

## Distribution of the elements of the rigging on the tackles for the model Cannon Jolle art. MK0202

**Table 1**

<b>Tackle name</b>	<b>№ tackle</b>	<b>1-sh block 3.5 mm (Z9)</b>	<b>1-sh block 3.5 mm (Z9) + strap with hook (Z6)</b>	<b>2-sh block 3.5 mm (Z10)</b>	<b>2-sh block 3.5 mm (Z10) + strap with hook (Z5)</b>	<b>Thimble (17)</b>	<b>Mast ring with hook (16)</b>	<b>Hook (3)</b>	<b>Small eyebolt (2)</b>	<b>Large eyebolt (4)</b>	<b>Large cleat (1)</b>	<b>Small cleat (5)</b>	<b>Thread reference</b>
Shrouds fore mast	T1					4				4			Z11 rigging, Z13 seizing
Shrouds main mast	T2					4				4			Z11 rigging, Z13 seizing
Fore backstays	T3		2		2				2				Z11 rigging, Z12 tackle, Z13 seizing
Main backstays	T4		2		2				2				Z11 rigging, Z12 tackle, Z13 seizing
Fore halyard	T5		1	1			1		1			1	Z11 rigging, Z12 tackle, Z13 seizing
Main halyard	T6		1	1			1		1			1	Z11 rigging, Z12 tackle, Z13 seizing
Fore sheet	T7	2	2					2	2		2		Z12 rigging, Z13 seizing
Main sheet	T8	2	2								2		Z12 rigging, Z13 seizing
Foresail tack	T9							1	1				Z12 rigging, Z13 seizing
Mainsail tack	T10							1	1				Z12 rigging, Z13 seizing
Fore brace	T11										2		Z12 rigging, Z13 seizing
Main brace	T12										2		Z12 rigging, Z13 seizing
Gun tackle	T13				4				4		2		Z12 rigging, Z13 seizing
Rudder tackle	T14								2		2		Z12 rigging, Z13 seizing
Rudder preventer	T15								2		2		Z12 rigging, Z13 seizing

**The list of the printed documentation for the model Cannon Jolle 1801, art. MK0202, Scale 1:72.**

- 1.1. Assembly instruction**
- 1.2. Specification**
- 1.3. Rigging table (the distribution of the elements of the rigging on the tackles)**
- 1.4. Schemes of location of details on plates**
- 1.5. Patterns (drawings) of sails**
- 2. Drawings (2 worksheets of A3)**
- 3. Assembly photo instruction (booklet)**