



H.M.S. Mordaunt

4th Rate English Vessel of 1681

Italian – English Plan Translation

Tavola 1 VISTA DI ASSIEME	Plan Sheet 1 OVERALL DRAWING
BOTTAZZI in listelli noce mm 3 x 3 & 2 x 3	RAILS in 3x3 & 2x3 mm walnut
FASCIAME DELLO SCAFO ... etc	PLANKING OF THE HULL in 6x2 mm walnut
INCINTONI in listello mm. 6x2 ...etc	Wales made from 6x2 mm. planks placed on top of planking
RINFORZI ESTERNI ricavati ... etc.	OUTSIDE REINFORCING from 10x2 mm. walnut. Shape to curve of hull side. Protrudes 4 mm. at lower end tapering to 2 mm. at top (see Plan 2)
1.5X6 1 FASCIAME ... etc.	1ST PLANKING IN 1.5X6 MM; 2ND PLANKING IN 1X6MM

Tavola 2 SCAFO: SEZIONI E VISTE	Plan Sheet 2 HULL – LONGITUDINAL DRAWINGS
SEZIONE LONGITUDINALE DELLA SCAFO	LONGITUDINAL SECTION OF THE HULL
VISTA IN PIANTA DELLO SCAFO	PLAN VIEW OF THE HULL
VISTA DELLO SPECCHIO DI POPPA	VIEW OF THE TRANSOM
VISTA DELLA PRUA, CON SERRA E POLLENA	VIEW OF THE BOW, WITH BOW WORKS & FIGUREHEAD
VISTA INTERNA DEL CASTELLO, VERSO PRUA	VIEW FROM MAIN DECK LOOKING TOWARDS THE BOW
PARATIA DEL CASTELLO	FORECASTLE BULKHEAD
DETTAGLIO DEL PARASARTIE In listello noce da mm. 10x3: no 3 pezzi a disegno e no 3 pezzi opposti	DETAIL OF CHANNELS made from 10x3 mm. walnut: 3 pieces as per plan & 3 pieces in mirror image
PARATIA DEL CASSERO	QUARTER DECK BULKHEAD
INTERNO DEL GUARDACORPO DEL CASSERO	INSIDE THE QUARTER DECK RAILING
PARATIA DEL CONTROCASSERO N.B. La stemma qui raffigurato e quello ... etc.	POOP DECK BULKHEAD N.B. Mordaunt family coat of arms (gusset with three shining stars)
VISTA INTERNA DEL CORONAMENTO	INTERNAL VIEW OF TRANSOM TAFFRAIL
SEZIONE TRANSVERSAL E DELLO SCAFO ... ETC.	TRANSVERSE SECTION OF HULL ON THE MAIN FRAMES WITH VIEW LOOKING TOWARDS THE STERN
POSIZIONE DELLE ORDINATE	POSITION OF THE FRAMES
LISTELLO	TIMBER
PORTELLI CANNONI	GUN DOORS

Tavola 3
SCAFO – ORDINATE E FALSA
CHIGLIA

Plan Sheet 3
DRAWINGS OF THE FRAMES &
FALSE KEEL

ORDINATA DI MAESTRA	MAIN FRAMES
Riempimento opposto a disegno. Riempimento opposto a disegno ‘A’	Bow filler blocks made according to design ‘A’.
Riempimento opposto a disegno. Riempimento opposto a disegno ‘B’	Bow filler blocks made according to design ‘B’.
Tutte le ordinate sono in compensato da mm. 5	All the frames are in 5 mm. plywood
FALSA CHIGLIA in compensato da mm. 2.5 x 5	FALSE KEEL made from 5 x 5 mm. walnut
Dritti di poppa in noce da mm. 2.5 x 5	Stern post made from 2.5 x 5 mm. walnut
Chiglia in noce da mm. 5x5	Keel made from 5 x 5 mm. walnut
SPECCHIO DI POPPA in compensata da mm. 2	TRANSOM in 2 mm. plywood
PARTI LATERALI DELLA BOTTIGLIA (non compressa nella scatola di montaggio)	SIDE PARTS FOR THE STERN CABIN SIDES (not included in the kit). Please Note: Cast metal stern cabin sides are provided in the kit.
Di dritta	For the starboard side
A sinistra stessi pezzi opposti a disegno	Mirror-image parts are made for the port side
SESTA DEL BOLZONE	SHAPES OF THE DECK FORMERS
Da incollare sull’ordine 2	Glue onto frame 2
Ruota di prora in tavoletta di noce ... etc	Bow piece in 5 mm. walnut. It has to be shaped to 3 mm. at the top-front as per the plan
Attenzione: La parte delle ordinate tratteggiata ... etc	Please Note: Areas on frames shown by broken lines are only cut out if the modeller wishes to construct the internal detail of the gun decks. This is shown on Plan Sheet 4. It should be noted this is optional and is not in the scope of the kit.
Prima della messa in opera ... etc.	The sides of the frames need to be sanded or filed (bevelled) to enable the planks to maintain full contact with the curve to take the shape of the hull. The planking is not commenced until the shaped bow and stern filler blocks are installed.

Tavola 4 PONTI DI COPERTA E ISTRUZIONI	Plan Sheet 4 MAIN DECK INSTRUCTIONS
I pezzi descritti in questa tavola (No. 34-32-33-29-15-30-18) sono in compensato da mm 2	The pieces 34-32-33-29-15-30-18 are in 5 mm. plywood
I pezzi descritti in questa tavola vanno rifiniti ... etc.	N.B. The pieces, and any openings shown in this plan, to be finished to size before assembly. Lines are ruled on the decks to simulate the planking (see Plan Sheet 2), then use heat to bend to the shape of the deck formers. The bulkheads of quarter, poop deck & fore decks (the front of frame 'D' forms the fore deck bulkhead) are covered with 3x1 mm. walnut, corresponding to the curve of the decks, other than door timbers which are placed vertically. Note: this is not necessary for this kit as the decks are later planked with walnut and the bulkheads are provided as castings.
I guadacorpo, qui tratteggiati, vanno realizzati ... etc	Balustrades shown by the broken lines are made after assembly of bulkheads and decks with 6x2 mm walnut.
PRIMA FASE DI LAVORAZIONE ... etc	FIRST STAGE IN BUILDING THE HULL
Curvare opportunamente a caldo due listelli ... etc	If necessary, use heat to curve two pieces of 7x3 mm. limewood stringers 'A' and 'B' and use nails to secure them in their positions on the frames. They should curve without causing strain to the assembly. Then measure and cut out of 5x30 mm. plywood for gun placements (stained with dark walnut). The supports for these (shown as 'C' and 'D') are cut from 3x4 mm timber.
Incollare e fissare con chiodini o spilli I listelli ... etc	Glue and pin timbers 'A' and 'B' in position shown, from bow to stern, then 'C', 'D' 'E' and 'F' (see Plan Sheet 1 for curve to be followed). Continue planking hull to the keel. Complete planking up to bulwark tops. Use pins to secure the planks. May be necessary to use heat to curve the planks which should then be installed alternately.
SECONDA FASI DI LAVORAZIONE ...etc	SECOND STAGE IN BUILDING THE HULL
1.Tagliare i scalmotti ... etc.	1.Cut off bulwark supports at their base & remove. Carefully sandpaper inside surface of the bulwarks
2.Tagliare i sabordi dei cannoni ... etc	2.Cut out the gun ports. Carefully glue the main deck onto the frames and temporarily fix with small nails.
3.Incollare un secondo corso di fasciame ... etc	3.Glue a second layer of planking inside bulwarks. Cut pieces of 1 mm. timber & frame insides of the gunports. Sandpaper and paint inside surface of the bulwarks red.
4.Incollare il trincarino usando listelli di tiglio da mm. 4x1.5 profilati come a disegno. Incollare i capodibanda, dopo averne smussato gli spigoli Sezione del trincarino	4. Glue the waterways using 1.5x4 mm. limewood, profiled as per the plan. Glue the bulwarks capping after smoothing off the corners Section of the waterway

AVVERTENZE PER LA MESSA IN ... etc	INFORMATION FOR THE PLANKING PROCESS
Rastremare i listelli verso prua, a partire dall ... etc	From about the position of frame 'A' to the bow, planks will need to be carefully tapered to enable them to fit. Near the bow they will be tapered to half width to enable them to fit. If necessary they may need to be cut before the bow is reached – as indicated here.
I riempimento necessari a poppavia dello scafo vanno eseguiti nel modo seguente	Fill spaces in the planking at the stern in the manner shown:
DIRTTO DI POPPA	STARBOARD VIEW OF THE STERN
Variante – fuori scatola di montaggio. Il modellista che volesse realizzare ... etc	Variation – not in kit. If modeller wishes to construct gun decks, frames have to be cut as described in Plan Sheet 3 & then proceed to install the planking of the decks to complete. Cut suitable lengths & lay them alternately either side of the centre line. Frame the openings of the gun ports with 1.5x5 mm. walnut. This should be done with care as the cutting of the frames to accommodate the gun decks could weaken the upper structure. The barrels of the guns have to be fixed to the gun carriages & gun carriages to the deck, as this cannot be done once the decks above the gun decks are installed.

Tavola 5 BOMPRESSO ALBERI E PENNONI	Plan Sheet 5 BOWSPRIT, MASTS, YARDS, ETC.
ALBERO DI MAESTRA	MAIN MAST
ALBERO DI GABBIA	MAIN TOP MAST
PENNONE DI MAESTRA	MAIN LOWER YARD
PENNONE DI GABBIA	MAIN TOPSAIL YARD
COFFA DI MAESTRA	MAIN MAST TOP
TESTE DI MORO	MAST CAP
CROCETTA	TREES
ALBERO DI TRINCHETTO	FORE LOWER MAST
ALBERO DI PARROCCHETTO	FORE TOP MAST
ASTA DI BANDIERA	FLAGSTAFF
COFFA DI TRINCHETTO	FORE MAST TOP
PENNONE DI TRINCHETTO	FORE YARD
PENNONE DI VELACCIO	MAIN TOPGALLANT YARD
ALBERO DI MEZZANA	MIZZEN LOWER MAST
ANTENNA	MIZZEN YARD
ALBERO DI CONTROMEZZANA	MIZZEN TOP MAST
PENNONE DI CONTROMEZZANA	MIZZEN TOPSAIL YARD
COFFA DI MEZZANA	MIZZEN TOP
PENNONE DI MEZZANA (VERGA SECCA)	MIZZEN YARD

ALBERO DI CIVADA	BOWSPRIT MAST
BOMPRESSO	BOWSPRIT
PENNONE DI CIVADA	SPRITSAIL YARD
PENNONE DI CONTROCIVADA	SPIRIT TOPSAIL YARD
DETAGLIO DEI BUTTAFUORI DI SCOPAMARE (FUORI SCALA)	DETAIL OF THE OUTSIDE OF THE MAIN YARD (NOT TO SCALE)
Tutte le coffe ... di compensato da mm. 1 di spessore	All tops made according to the plan from 1 mm. plywood
Distanziature in legno	Wooden spacer
Legatura in cordino	Cord binding
Anello in ottone brunito	Browned brass ring
In ottone brunito	Browned brass
Da realizzarsi a cura del modellista	Detail is choice of modeler
N.B. Tutta questa parte, dalle coffe o crocette ... etc	N.B. All the tops, trees & the area between including the similar parts on bowsprit finished in black

Tavola 6 PIANO DELLE MANOVRE FISSE	Plan Sheet 6 CONSTRUCTING STANDING RIGGING
VELA DI STRALLO DI TRINCHETTO	FORE MAST SAIL
LA DRIZZA PASSA PER UN BOZZELLO ... ETC	ROPE TO BLOCK A1 TO TOP YARD & ENDS WITH BLOCK/TACKLE
PARTICOLARE 'A'	DETAILS OF 'A'
ESECUZIONE DEL NODO PARLATU .. etc	MAKING THE KNOTS FOR THE RATLINES
VELA DI STRALLO DI GABBIA	MAIN TOPMAST STAY SAIL
VELA DI STRALLO DI MAESTRA	MAIN MAST STAY SAIL
VELA DI STRALLO DI MEZZANA	MIZZEN MAST STAY SAIL
CUCITURA DEI GRATILE E INFERITURA DELLA VELA SULLO STRALLO	STITCHING SAIL EDGE AND FIXING THE RINGS ONTO THE STAYS
VISTA PROSPETTICA DELL INCAPPELLAGGIO DELLE ... ETC	ARRANGEMENT OF THE SHROUDS AT THE TOPS
STROPPO DELLA BIGOTTA IN COFFA	DEADEYES AND STRAPS IN THE TOPS
ORDINE DI INCAPPELLAGGIO	ORDER OF INSTALLING SHROUDS IN THE TOPS
SARTIE DI MAESTRA	MAIN MAST SHROUDS
SARTIE DI TRINCHETTO	FOREMAST SHROUDS
SARTIE DI MEZZANA	MIZZEN MAST SHROUDS
ESECUZIONE DELLA RAGNA	MAKING THE SPIDERS
DETAGLIO PROSPETTICO DEL PASSAGGIO DEL ... ETC	DETAIL OF RIGGING THE LANYARDS TO THE DEADEYES
STROPPO DELLA BIGOTTA E LANDRA	RIGGING THE DEADEYE STRAPS

Tavola 7 VELE DI MAESTRA, GABBIA, TRINCHETTO E VELACCIO, E RELATIVE MANOVRE	Plan Sheet 7 LOWER & UPPER SAILS OF THE MAIN & FOREMAST; RELATIVE POSITIONS
VISTA DA POPPA	VIEW FROM THE STERN
VISTA DA PRU	VIEW FROM THE BOW
IL CAVO TERMINA ...B2 ALLA BITTA POSTERIORE DI SINISTRA	ROPE ENDS WITH ANOTHER BLOCK/TACKLE B2 AT REAR LEFT BITTS
IL CAVO TERMINA ... B2 ALLA BITTA POSTERIORE DI DRITTA	ROPE ENDS WITH ANOTH. BLOCK/TACKLE B2 AT REAR RIGHT BITTS
FISSARE LA SCOTTA ALL INTERNO CON UN NODO	FIX TO BELAYING DEVICE INSIDE THE BULWARKS WITH A KNOT
PARANCO	HOIST BLOCK & TACKLE
DORM.	FIXED
Tavola 8 VELA DI RANDA, BELVEDERE, CIVADA E CONTROCIVADA, E ARRIVI MANOVRE	Plan Sheet 8 MAIN, MIZZEN TOPGALLANT, LOWER SPIT & UPPER SPIT SAILS – RIGGING POINT LOCATIONS
VISTA DA POPPA	VIEW FROM THE STERN
VISTA DA PRU	VIEW FROM THE BOW
IL CAVO TERMINA ... B2 ALLA BITTA POSTERIORE DI SINISTRA	ROPE ENDS WITH ANOTHER BLOCK/TACKLE B2 AT REAR LEFT BITTS
SOTTO LA BARRA COSTIERA DI SINISTRA	UNDER LEFT SIDE OF TRESTLE TREES
DORMIENTE	FIXED
LEGATURA A MURATA	TIE TO BULWARKS
B2 PARANCO PER IL CAVO TROZZA DELLA VERGA SECCA	B2 BLOCK & TACKLE ... TO PARREL ROPES OF MIZZEN YARD
B2 PARANCO PER IL CAVO ... PENNONE DI CONTROMEZZANA	B2 BLOCK & TACKLE TO PARREL ROPES OF MIZZEN TOP YARD
B2 PARANCO PER IL CAVO TROZZA DEL PENNONE DI GABBIA	B2 BLOCK & TACKLE TO PARREL ROPES OF MAIN TOP YARD
B2 PARANCO PER IL CAVO TROZZA DEL PENNONE DI MAESTRA	B2 BLOCK & TACKLE TO PARREL ROPES OF MAIN YARD
B2 PARANCO PER IL CAVO ... PENNONE DI TRINCHETTO	B2 BLOCK & TACKLE TO PARREL ROPES OF FORE LOWER YARD
B2 PARANCO PER IL CAVO TROZZA DEL PENNONE DI VELACCIO	B2 BLOCK & TACKLE TO PARREL ROPES OF FORE TOP YARD

Tavola 9 PARTICOLARI E SCIALUPPA		Plan Sheet 9 SHIP ITEM DETAILS INCLUDING LIFEBOAT
Nella scatola di montaggio		Included in the kit
CASSERO: No 6 pezzi con affusio da mm. 25; No 4 pezzi mezza canna da mm. 18		FORECASTLE: 6 pieces with 25mm. gun carriages; 4x18mm. shortened barrels
PONTE DI COPERTA: No 14 pezzi con affusta mm. 30 No 6 pezzi mezze canna mm. 16		MAIN DECK: 14 pieces with 30mm gun carriages 6x16mm. shortened barrels
PONTE DI BATTERIA: No. 22 pezzi mezze canne da mm.23		GUN DECK: 22x23mm shortened barrels
Da 4 libbre completi, No. 6 pezzi		Completed 4 pound guns, 6 pieces
Da 6 libbre completi, No. 12 pezzi		Completed 6 pound guns, 12 pieces
Da 12 libbre completi, No. 22 pezzi		Completed 12 pound guns, 22 pieces
Fuori scatola di montaggio		Not included in the kit
AFFUSTO DETAGLIATO (scala 2:1)		GUN CARRIAGE DETAIL (scale 2:1)
Vista prospettica dell'imbracaggio dei cannoni (posizione in parata)		View of a gun placement and rigging showing its relationship to its port
Ancora di posta (& di speranzi)		Forward anchors x 2 (& aft anchors x 2)
Gru di capone di dritta (a disegno)		Starboard cathead as per the plan
Gru di capone di sinistra (opposto)		Port cathead is mirror image
Tratto a sez. Quadrata		This is a square cross section
PARTICOLARE DEGLI SCONTI		RACHET DETAIL
ASPE		CAPSTAN ARM
Pazienza di mezzana, di masetra, di trinchetto		Fife rail for mizzen, main & foremast
Bitte di castello		Fore deck bitts (1 as per plan, 1 reverse image)
Da sistermare all 'interno dell' impavesato all ...etc		Detail of lifeboat supports. Plan 8 - correct positioning.
SCALA DEL CASTELLO		FORECASTLE STAIRWAY (1+1 in mirror image)
SCALA DEL CASSERETTO		POOP DECK STAIRWAY (1+1 in mirror image)
SCALA DEL CASSERO (da realizzare a cura ...etc		QUARTER DECK STAIRWAY (made by modeler)
N.B. Tutti i pezzi vanno rifiniti a misura ... etc		N.B. Finish all the pieces to the sizes shown. The pieces E, F, G & H should first be curved. All pieces are 1mm. thick
CUCINA (Scala 2:1) (Non compresa nella ..).etc		GALLEY (scale 2:1) (not included in kit)
Pagliolato del castello		Level of the foredeck
La base e in refrattario		Base is made from fire-proof material
La cucina e il camino sono in ferro		Galley stove & chimney made from iron plate
Avvertenza i pezzi descritti in questa tavola ...etc		Detail of items described on this plan will not be found on other plans. Basic items described on this plan are included in the kit, the precise detail is included for the modeler who wishes to complete such detailed work.

Tavola 10 INVASATURA, BANDIERE, BOZZELLI, BIGOTTE, CAZZASCOTTE, TROZZE, ECC.	PLAN SHEET 10 DISPLAY STAND, FLAGS, BLOCKS, DEADEYES, CLEATS, PARRELS, ETC
INVASATURA (in legno pregiato)	DISPLAY STAND (from good quality wood)
VISTA PROSPETTICA DELL INVASATURA	VIEW OF THE COMPLETED STAND
Rivestimento in panno	Glue some material to prevent scratching
BANDIERA DELLA MARINA DA GUERRA	ROYAL STANDARD
Leone, doppia banda e gigli rossi in campo giallo	Lion, with a double stripe & red lilies on yellow field
Gigli gialli in campo azzurro	Yellow lilies on azure field
Leoni gialli in campo rosso	Yellow lions on red field
Arpa gialla in campo azzurro	Yellow harp on azure field
Leoni gialli in camp rosso ... etc	Yellow lion on red field; azure lion & red hearts on yellow field; white mare on red field. At the centre, yellow crown on red field
VESSILLO DI SAN GIORGIO	FLAG OF ST. GEORGE
INSEGNA DELL AMMIRAGLIATO	ADMIRALTY STANDARD
Ancora e festone gialli in campo russo	Yellow anchor & cable on red field
BANDIERA NATIONALE	UNION JACK (NATIONAL FLAG)
Legenda dei colour	Colour legend (see 'Nautical Terms for colours')
Nota: Per la scatola di montaggio i bozzelli ... etc	Note: In the kit version of the model, some blocks are treated as a single size. They are A1 & B1; C1 & D1; C2 & D2; E & F
STROPPO IN CORDA	STRAPPING THE BLOCKS WITH THREAD
STROPPO IN FERRO	METAL STRAPPING OF BLOCKS
ESECUZIONE DEGLI STROPPI	MAKING THE STRAPPING
1.Legare con un nodo semplice 2. Inserire il bozzello e bagnare con un po di collante il tratto da stroppare 3. Avvolgerlo strettamente il fino 4. Bloccare l'avvolgimento con un ultimo ... etc	1.Fasten with a simple knot 2. Moisten the loop with a spot of glue and insert the block 3.Wind thread around to secure the loop 4.Tie off the thread and cut away any excess
1.Appiattire con un martello un tratto ... etc 2.Inserire il bozello 3.Chivdere e saldare 4.Piegare a gancio e tagliare	1.Using a hammer, flatten the metal being used & then bend to achieve the desired shape 2.Insert the block 3.Glue or solder the joint 4.Form an eyelet & cut off excess metal
ESECUZIONE DELLA TROZZA	MAKING THE YARD PARRELS
VISTA DALL' ALTO	HORIZONTAL VIEW
COLORAZIONE DEL MODELLO	COLOUR SCHEME FOR MODEL
NERO: Bottazzi delle fiancate (Tav.1) colombieri ... etc	BLACK: Areas between the rails (Plan 1), gun port interiors (Plan 4), the areas (generally backgrounds) of the metal ornamentation – see Plans 1 & 2, and all the standard rigging and the bindings on the yards & masts

ORO ANTICO: polena, sculture, fregi etc	OLD GOLD: This is the basic colour of all metalwork such as carvings, ornaments, lanterns and so on (see pictures on the kit box) N.B. this is quite distinct from metalwork such as found on bulkheads (see light brown)
ROSSO VIVO: Lato interno delle murate... etc	BRIGHT RED: Inside of the bulwarks, gun port doors, gun carriages, capstans, bitts, fife rails
BRUNITO: Tutte le parti in metallo etc	LIGHT BROWN: all the internal metalwork such as bulkheads with the exception of the gun barrels; the galley chimney
BIANCO: Connice e telaio delle finestre	WHITE: window frames
LEGNO NATURAL: fasciame dello scafo e di ... etc	NATURAL WOOD FINISH: The hull & decks, masts, yards, etc

Tavola 11	Plan Sheet 11
SCAFO: ASSIEME PROSPETTICO DELLE OSSATURE – BLOCCHETTI DI RIEMPIMENTO – SUPPORTO MEZZE CANNE	HULL: OVERALL VIEW OF FRAMEWORK – FILLER BLOCKS – SUPPORT FOR HALF GUNS
LISTELLO (A) DA SAGOMARE E DA INCOLLARE SULLO ... ETC	TIMBER (A) MOULD & GLUE ONTO TRANSOM
Riepimento a disegno 'A'	Bow filler block
Riepimento a disegno 'B'	Stern filler block
TAVOLETTA PER MEZZE CANNE IN COMPENSATA ... ETC	MOUNTING PIECE FOR GUN BARRELS IN 5MM. PLYWOOD
Id lunghezza si determina tilerando la ... etc	Cut to appropriate lengths to fit between frames