

# Titanic Research & Modeling Association

## Cross-Reference Chart for Tom's Model Works P/E Brass Windows for the Minicraft 1/350 RMS Titanic

By Bruce Kern

TMW Window Type	GA Plan Pattern Type	Minicraft Part Number	Minicraft Step		Quantity Specified by TMW	Quantity Needed	Notes (also see additional General Notes at bottom of p 3)
			Number	Location			
1)	E	G19	24	2nd Class Entrance (Aft)	1	1	- Relocate for accuracy (optional) - see Rivet Counter Tutorial - Missing - add (recommended - highly visible due to location) - Relocate for accuracy (optional) - see Rivet Counter Tutorial  Paint WHITE to match bulkheads. There were 5 windows on the ship but there are only 4 on the TMW sheet. Add openings in M/C part - see Rivet Counter Tutorial. (These windows optional - difficult to see after assembly unless illuminating model.) - Use 2 per piece NOTE: TMM instruction sheet in error; calls for Type 9 windows - Cut part H10 behind these windows to avoid solid bulkhead behind windows. - Relocate for accuracy (optional) - see Rivet Counter Tutorial 2 add'l windows on (Fwd) bulkhead not included here - impossible to see after assembly Optional - use only if modeling interiors - not visible after assembly unless model is illuminated  <b>66 provided, 8 short (2 short if optional J37 A &amp; B and H7 windows are left out)</b>
		G29A	24	2nd Class Entrance (Port)	3	3	
		G29A & B	24	2nd Class Entrance (Fwd)	0	2	
		G29B	24	2nd Class Entrance (Stbd)	3	3	
		H10	14	1st Class Entrance (Port)	5	5	
		H11	14	1st Class Entrance (Stbd)	10	10	
		H7	7	Café Parisien	4	4	
		J28 (2 pcs)	7	2nd Class Entrance (Port & Stbd)	0	4	
		J29	14	1st Class Entrance (Aft)	2	2	
		J34	14	1st Class Gymnasium (Aft)	3	1	
		J36 (2 pcs - 1 w/windows)	7	2nd Class Entrance (Aft)	2	2	
		J37A	8	1st Class Entrance (Port)	1	1	
		J37B	8	1st Class Entrance (Stbd)	1	1	
		Promenade Deck Wall (Port)	9	1st CI Entrances, corridors etc.	13	15	
		Promenade Deck Wall (Stbd)	9	1st CI Entrances, corridors etc.	<u>21</u>	<u>20</u>	
			<b>69</b>	<b>74</b>			
2)	H	G18	20	No. 3 Funnel deckhouse (Aft)	2	2	When resizing openings, keep openings high on walls to clear raised roof
		H13	20	No. 3 Funnel deckhouse (Stbd)	2	2	
		H27	21	Tank Room (Stbd)	3	3	
		J5	21	Tank Room (Fwd)	4	3	
		J6	21	Tank Room (Aft)	2	2	
		J7	9	Fan room betw Verandah Cafes	<u>2</u>	<u>2</u>	
					<b>15</b>	<b>14</b>	
3)	G	J37A	8	1st CI private promenade (Port)	6	6	Optional - use only if modeling interiors or illuminating model - difficult to see after assembly <b>14 provided, 2 extras</b>
		J37B	8	1st CI private promenade (Stbd)	<u>6</u>	<u>6</u>	
				<b>12</b>	<b>12</b>		
4)		J7	9	Verandah Cafés (Port & Stbd)	<u>2</u>	<u>2</u>	Sliding doors, not windows - modeler's option to cut & position one or both partly open. No need to lower sill when resizing opening. Mount INSIDE bulkhead openings. <b>2 provided, no extras</b>
					<b>2</b>	<b>2</b>	
5)	C	Promenade Deck Wall (Port)	9	1st Class Lounge	6	6	Upper (raised roof) windows needs to be separated from bottom windows before applying. Lower bottom window openings and thicken header between windows using <b>12 provided, no extras</b>
		Promenade Deck Wall (Stbd)	9	1st Class Lounge	<u>6</u>	<u>6</u>	
					<b>12</b>	<b>12</b>	
6)	C-1	Promenade Deck Wall (Port)	9	1st Class Lounge	4	4	Upper (raised roof) windows need to be separated from bottom windows before applying. Completely fill in molded openings first, then cut in new windows in proper position to match Type 5. <b>8 provided, no extras</b>
		Promenade Deck Wall (Stbd)	9	1st Class Lounge	<u>4</u>	<u>4</u>	
					<b>8</b>	<b>8</b>	
7)	D-2, D-3 D, D-1	Promenade Deck Wall (Port)	9	Reading & Writing Room (Large)	2	2	Upper (raised roof) windows need to be separated from bottom windows before applying. Lower window opening and thicken header between windows using filler. <b>2 + 2 provided, no extras</b>
		Promenade Deck Wall (Stbd)	9	Reading & Writing Room (Small)	<u>2</u>	<u>2</u>	
					<b>4</b>	<b>4</b>	

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8)	O	H7	7	Café Parisien	<u>4</u>	<u>3</u>	Paint WHITE to match bulkheads. All windows should have 9 panes in center with 3 panes on sides (remove extra panes from TMW parts). (Use only if modeling interiors or illuminating model - difficult to see after assembly) <b>4 provided, 1 extra</b>
9)	L	H6	7	2nd Class Smoke Room and Entrance (Port)	6	7	
		H7	7	2nd Class Smoke Room and Entrance (Stbd)	6	7	windows for 2nd Class Entrance optional - very difficult to see after assembly - use only if modeling interiors or illuminating model.
		J25	7	2nd Class Smoke Room, Bar & Lavatory (Aft)	<u>6</u>	<u>4</u>	
					<b>18</b>	<b>18</b>	Use 4 only; for 2 center windows see Additional Windows Not Provided. (Center windows incorrectly identified on TMW sheet as Type 9 windows) See Note H below. <b>16 provided, 2 short (exact amount if optional 2nd CI Entr windows are left out)</b>
10)	K	J19	6	2nd Class Library (Port)	6	6	- Use 2 per piece <b>21 provided, 5 extras</b>
		J20	6	2nd Class Library (Stbd)	6	6	
		J28 (2 pcs)	7	2nd Class Entrance (Port & Stbd)	<u>4</u>	<u>4</u>	
					<b>16</b>	<b>16</b>	
11)		J12	21	Skylight covers on Tank Room	<u>2</u>	<u>2</u>	- Paint WHITE to match skylight <b>2 sets provided, no extras</b>
12)					<u>0</u>	<u>0</u>	- Blank on TMW Instructions- unknown, probably typo on sheet
13)	H&W Brass	H10	14	Officers' Quarters deckhouse (Port)	11	11	NOTE: part numbers H10 and H11 are incorrectly reversed on TMW instructions. Use for windows # 1 to 9, 12, & 13 counting L to R per TMW instructions Use for windows # 1, 2, 3, 5, 7, 8, 9 10 & 11 counting L to R per TMW instructions. Note change from 6 to 8 and see notes for Type 14 below. - - Missing - add (optional - difficult to see after assembly.) -
		H11	14	Officers' Quarters deckhouse (Stbd)	9	9	
		G10A	13	Navigating Room	0	1	
		H20A	13	Wheelhouse (Stbd)	0	1	
		H20B	13	Wheelhouse (Port)	<u>0</u>	<u>1</u>	
					<b>20</b>	<b>23</b>	<b>21 provided, 3 short (correct number if optional windows are left out)</b>
14)		H10	14	Officer's Quarters lavatory and 1st Class bath room (Port)	2	2	- Use for windows # 10 & 11 counting L to R per TMW instructions
		H11	14	Officer's Quarters pantry and Captain's bath room (Stbd)	<u>2</u>	<u>2</u>	- Use for windows # 4 and 8 counting L to R per TMW instructions
					<b>4</b>	<b>4</b>	<b>16 provided, 12 extra</b>
15)	B	Promenade Deck Wall (Port)	9	1st Class Smoke Room	8	8	
		Promenade Deck Wall (Stbd)	9	1st Class Smoke Room	<u>8</u>	<u>8</u>	
					<b>16</b>	<b>16</b>	<b>16 provided, no extras</b>
16)	F	Promenade Deck Wall (Port)	9	1st Class staterooms	18	18	For windows in groups of 3, resize center window first, then side windows. Leave a vertical piece of plastic between windows to support brass. Make it just wide enough so adjacent frames do not butt together.
		Promenade Deck Wall (Stbd)	9	1st Class staterooms	18	18	
		J39	9	A Deck staterooms (Fwd)	6	0	
		J13A	8	B Deck staterooms (Stbd)	0	3	
		J13B	8	B Deck staterooms (Stbd)	0	3	
		J9	9	1st Class staterooms	<u>10</u>	<u>10</u>	
					<b>52</b>	<b>52</b>	<b>52 provided, no extras</b>

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17)	B-2	Promenade Deck Wall (Port)	9	1st Class Smoke Room	8	8	
		Promenade Deck Wall (Stbd)	9	1st Class Smoke Room	8	8	
					<b>16</b>	<b>16</b>	<b>20 provided, 4 extras</b>
18)	A-1	Promenade Deck Wall (Port)	9	Verandah Cafes	4	4	} Paint WHITE to match bulkheads These windows are almost as tall as the bulkhead therefore only enlarge opening to inside frame size. Lower opening to allow top of brass window frame to be no higher than top of bulkhead.
		Promenade Deck Wall (Stbd)	9	Verandah Cafes	4	4	
					<b>8</b>	<b>8</b>	<b>8 provided, no extras</b>
<b>Windows not provided: (requires purchase of second sheet for extras)</b>							
		J25	6	2nd Class Library	0	2	} Cut each from the bottom 3 rows of a wider 28-pane Type 7 window. (Optional - difficult to see after assembly.) NOTE: incorrectly identified as Type 9 windows on TMW sheet.
		G36	6	2nd Class covered promenades (Port/Stbd)	0	4	
		I-8	23	No. 4 funnel deckhouse (Port)	0	4	} Cut from Type 2 windows (remove upper curved section)
		I-9	23	No. 4 funnel deckhouse (Stbd)	0	5	
		I-5	45	3rd Class General Room (3) and Smoke Room (2)	0	5	} Cut from Type 2 windows as above. Optional - difficult to see under overhang of Poop Deck)
		G20A	13	Wheelhouse (Stbd)	0	1	
		G20B	13	Wheelhouse (Port)	0	1	} Cut from the larger (lower) panes of the Type 15 windows
		J30	13	Wheelhouse (Fwd)	0	5	
		H10	14	Navigating Bridge shelter (Port)	0	1	
		H11	14	Navigating Bridge shelter (Stbd)	0	1	
		J39	9	Navigating Bridge shelter (Fwd)	0	8	} No readily adaptable windows on TMW sheet - paint insides of frames instead No readily adaptable windows on TMW sheet - frame out openings with styrene or leave as is (paint WHITE to match bulwarks)
		Boat Deck Walls and J39	10	Bridge wing cabs (Fwd & outboard)	0	4	

### General Notes:

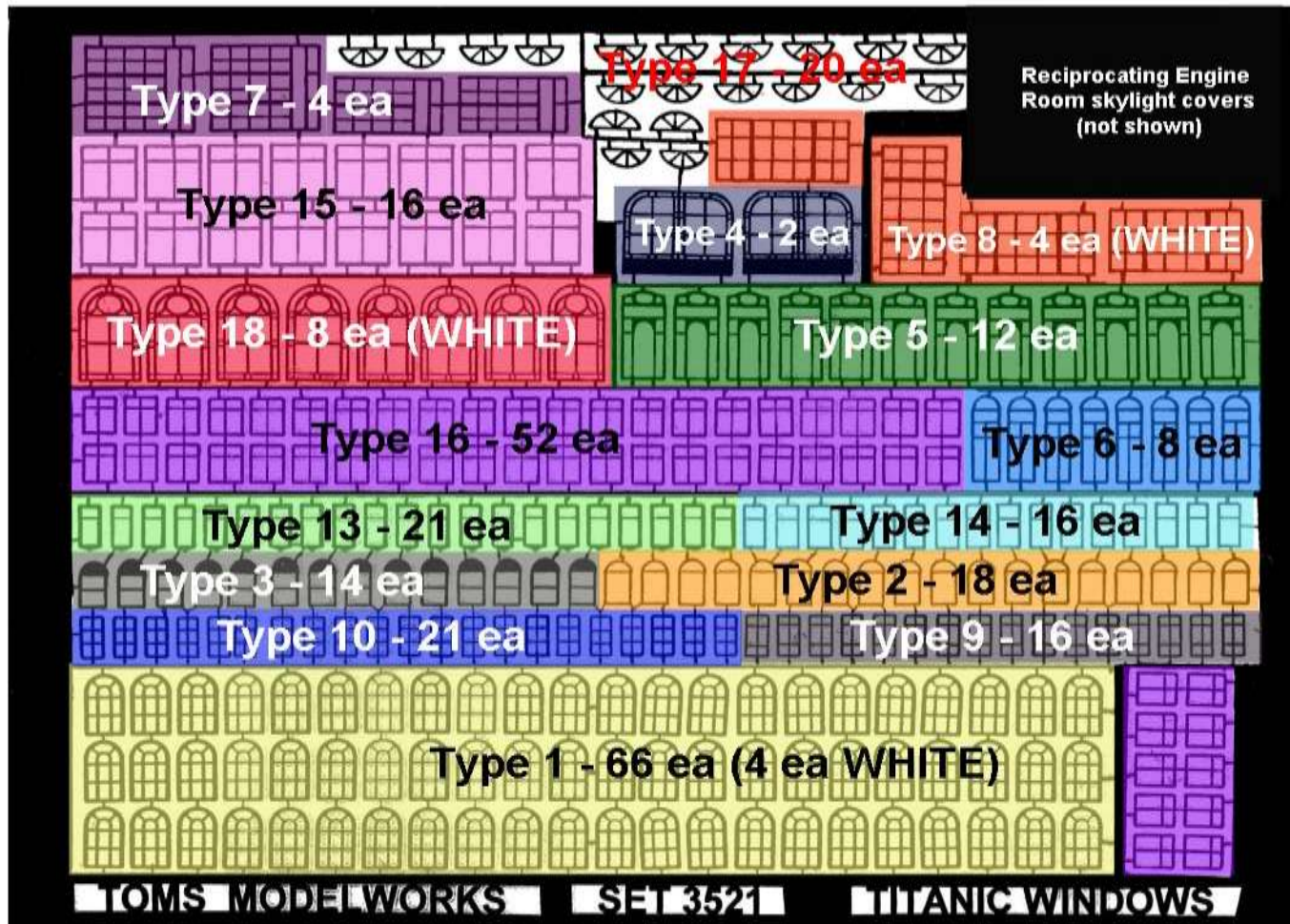
- A. All direction references in parentheses (Fwd, Aft, Port, Stbd) refers to the bulkhead of the area or room indicated and not the location on deck.
- B. For advanced modelers the use of Bruce Beveridge's General Arrangement plans are highly recommended, as these correctly show the exact locations of all windows and help identify the various rooms referenced on this sheet. Plans can be ordered at <http://titanic-model.com/ga-plans/>
- C. Paint all window frames dark reddish brown color per TRMA Paint Reference recommendation unless noted otherwise.
- D. Remove parts only as needed. Keep brass sheet in protective plastic sleeve with backing card when not in use.
- E. All window openings should be corrected (i.e. filled, enlarged) and plastic parts sanded and painted before application of window frames.
- F. This chart reflects all known bulkhead-mounted windows on the ship, not all of which are cast into the M/C parts or indicated in the Rivet Counter Tutorial..
- G. Notes for Type 5 and 6 Windows on Promenade Deck bulkheads should be applied to both Port and Starboard bulkheads accordingly.
- H. Type 9 windows did not exist on the actual ship and were actually Type 10. Unless the modeler wishes to purchase 1-2 additional sheets for extra Type 10 windows, Type 9 windows can be used as indicated. (Only windows on part J25, step 7 are readily visible.)
- I. In general, when enlarging openings, enlarge upward on bulkheads rather than downward, otherwise sills will be at or below level of handrails.
- L. Reference Page 4 of this document for Bruce Kern's window identification sheet for Tom's Modelworks Titanic Window Set 3521.
- M. Rivet Counter Window References can be found at: [http://rivetcounter.txc.net.au/Tutorial/Alteration\\_Pages/45Windows.html](http://rivetcounter.txc.net.au/Tutorial/Alteration_Pages/45Windows.html)
- N. Tom's Model Works photoetched brass window sheet can be found at: [www.tomsmodelworks.com/](http://www.tomsmodelworks.com/)

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### TMW Window Type Identification

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8/25/10