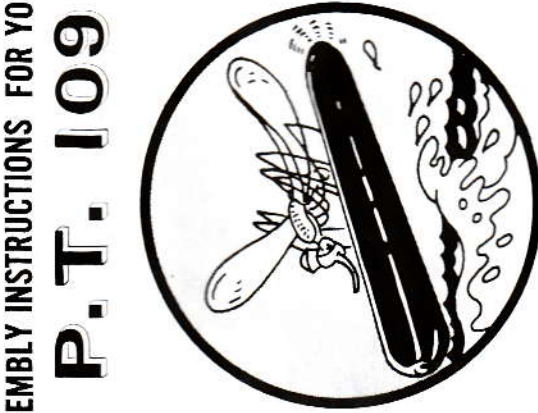


ASSEMBLY INSTRUCTIONS FOR YOUR P.T. 109



“John F. Kennedy, Lt. (jg) USNR” signed the first entry in the log of PT 109 on April 26, 1943, at 0800 hours. At that time, the boat was moored in Sesape, a Chinese trading village on the island of Tulagi in the Solomons. She looked aged, scarred, and battle-seasoned after seven months in combat.

PT 109 was just over 80 feet in length, nearly 21 feet through the beam and displaced thirty-three tons. She was powered by three twelve-cylinder Packard engines, and was equipped with four torpedo tubes, machine guns and an anti-aircraft gun. Built by the Elco Naval Division of the Electric Boat Company in Bayonne, New Jersey, she was lowered into Newark Bay in July, 1942, without ceremony or christening, and two months later her baptism under fire took place in the Guadalcanal war area.

After Lt. Kennedy assumed command of PT 109, routine on board ship remained uneventful for two more months. Then early in July, the boat was ordered to Rendova Harbor, another operating base in the Solomon Islands, where a heated battle was in progress. Soon after her arrival, reports were received that four Japanese destroyers were headed for Vila on the nearby island of Kolombangara with soldiers and supplies to reinforce the enemy occupying the Munda airstrip on New Georgia. All the PT's were alerted for action when this move became known, and on the first of August, late in the afternoon, all of the forest-green camouflaged boats moved out of the harbor. They cruised for hours, neither able to see nor detect anything with certainty. Radar was then in its infancy, and the few boats equipped with it were not much better off than those without it.

The first Japanese boat sighted was attacked by PT 159, which had the misfortune to have a torpedo tube fail and catch fire. The blaze attracted the Japanese and sent the 159 scurrying to cover, unharmed. Attacks by other PT boats failed and the Japanese arrived

1. Since this kit is molded of Styrene plastic, use only **Revell Type Cement**. Do not let cement touch your eyes, clothing or furniture.
2. Apply cement sparingly. Excess cement may run and ruin fine details and painted areas on your model.
3. Carefully trim excess plastic from parts before assembling. This will result in parts fitting together perfectly and allow movable parts to move freely.

GENERAL INSTRUCTIONS AND INFORMATION

4. Assembly pictures show most of the parts assembled in place. By following the numbered sequence and observing the proper location of each part your Revell model may be more easily assembled. Assemble all parts in Step 1, then proceed to Step 2 etc.
5. All parts are numbered or lettered for easy identification. For some parts, the numbers or letters appear on a bar near the

GENERAL INSTRUCTIONS AND INFORMATION

- parts. Carefully remove each part from its bar only when the part is to be used.
6. Paint Parts where indicated and allow to dry before or after assembling as indicated in the painting instructions. All painted area colors are flaged as shown: BLUE

at their destination without further incident. They deposited their cargo and began the return trip less than an hour later.

Three PT boats, the 162, 169 and 109, were quietly idling in the darkness, listening and waiting. Suddenly, virtually without warning, the bow of a speeding ship bore down upon PT 109 slicing into her hull and cutting her in half, as though with a mammoth knife. There was no time to alter course. Except for two of her crew asleep below, who were probably killed instantly, all were thrown into the flaming gasoline-covered water. Fortunately, the bow remained afloat and the men were able to return to it. Only one among them was injured, and he was badly burned.

With daybreak came the hope of recovery and the fear of discovery; recovery by friends or discovery by the enemy. As the hours passed, a pressing need to seek cover prompted Lt. Kennedy to propose a plan for abandoning ship to reach nearby “Plum Pudding,” or Kasolo, Island. “Plum Pudding,” so-called because of its shape, was decided upon because it was small and appeared less likely to have a Japanese outpost.

Kennedy organized the crewmen for their swim to shore, and placed one man in charge. This freed him to give all his attention to the injured man. All others swam while holding onto a plank removed from the wreckage which prevented their separation. Lt. Kennedy lowered the injured crewman into the water, gripped his teeth to a strap on the man's life-jacket, and swam three and a half miles from the wreck to the island. Despite his added burden, he arrived before the others. It required four hours to cover the distance, and all were greatly relieved to find the island unoccupied.

Following a period of anxious waiting, the men were discovered by friendly natives who communicated their whereabouts to Rendova, the home base. Rescue came, and eleven men were saved, one to become President of the United States.

KIT 0310

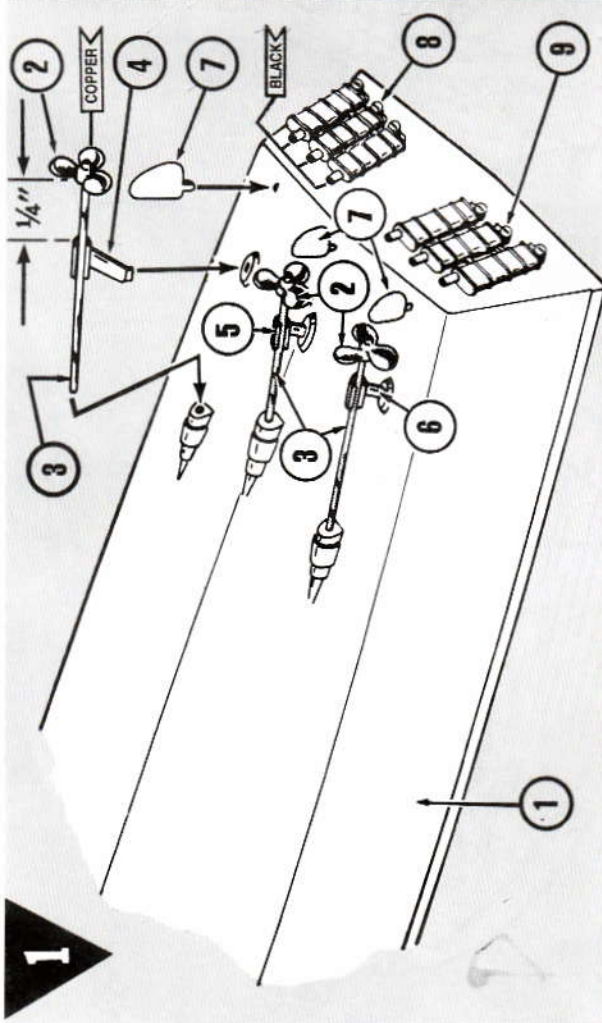
REVELL-MONOGRAM, LLC Northbrook, IL.
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THE SCALE OF THIS MODEL IS
1/72 ACTUAL SIZE OR 1" = 6'

Revell
Authentic Kits

Cover photo of John F. Kennedy courtesy McGraw-Hill Company, publisher of “PT-109,” by Robert Donovan. Paper-back edition published by Crest.

If you have any questions or comments, call our hotline at: **(800) 833-3570** or, please write to:
Revell-Monogram Consumer Service Department, 725 Landwehr Road, Northbrook, Illinois 60062
Be sure to include the plan number, (85037004200), part number, description, your return address and phone number.
Visit our website: www.revellmonogram.com



PARTS LIST

1. HULL
2. PROPELLERS (3)
3. PROPELLER SHAFTS (3)
4. PROPELLER SHAFT STRUT - PORT
5. PROPELLER SHAFT STRUT - MIDDLE
6. PROPELLER SHAFT STRUT - STARBOARD
7. RUDDERS (3)
8. EXHAUST MUFFLERS - PORT
9. EXHAUST MUFFLERS - STARBOARD
10. STAND SIDE RAILS - (2)
11. STAND SUPPORT - FORWARD
12. STAND SUPPORT - AFT

PAINTING SUGGESTIONS

- PAINT ALL PARTS "BEFORE" ASSEMBLING**
1. Paint Propellers "Copper."
 2. Paint Muffler "Tips" "Black."
 3. Paint Stand as shown.
 4. Paint Deck Detail as shown.

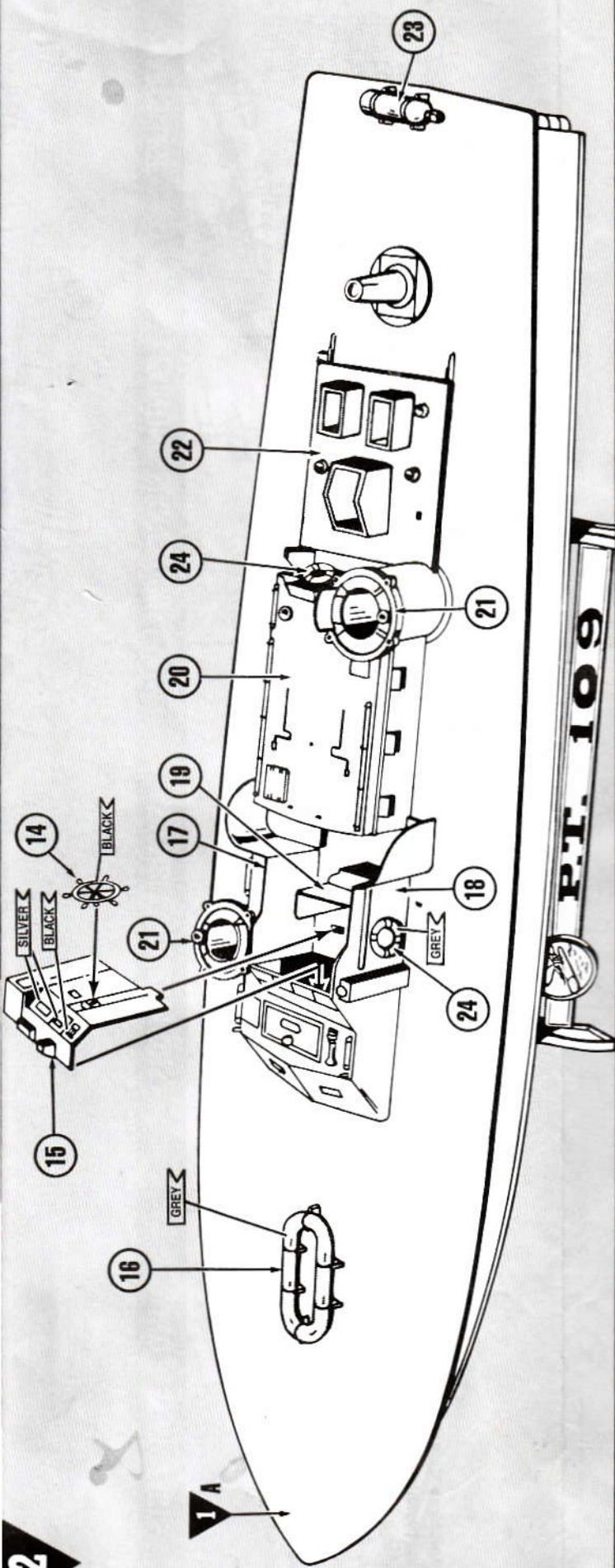
ASSEMBLY INSTRUCTIONS

THIS PICTURE SHOWS MOST PARTS FOR THIS STEP ASSEMBLED IN PLACE

1. Place Part 1 flat on your table as shown.
2. Press (1) Part 2 onto end of (1) Part 3, then press Part 4 onto Part 3, 1/4 inch away from Part 2 as shown.
3. Insert Part 3 into hole in Hull and cement Part 4 into place.
4. Following the same Procedure Assemble and cement remaining Parts 2, 3, 5 and 6 into place.
5. Cement (3) Parts 7 and Parts 8 and 9 into place as shown. SEE DRAWING "A."
6. Cement (2) Parts 10 to Parts 11 and 12 then cement Hull onto Stand.
7. Carefully, cement Part 13 down onto Hull; then set aside to dry.

INTERESTING FACTS

The American PT boats of World War II were built mostly of plywood. The hulls of these boats were light and fragile, but this type of construction was necessary to allow the boats to attain their great speed. The power was supplied by 3 Packard V-12 supercharged engines with a total horsepower of 4050.



PARTS LIST

14. STEERING WHEEL
15. INSTRUMENT PANEL
16. LIFE RAFT
17. BRIDGE ARMOR SHIELD—STARBOARD
18. BRIDGE ARMOR SHIELD—PORT
19. BRIDGE ARMOR SHIELD—INBOARD
20. MAIN CABIN OVERHEAD
21. MACHINE GUN TURRET RINGS (2)
22. ENGINE ROOM HATCH COVER
23. SMOKE GENERATOR
24. LIFE RINGS (2)

PAINTING SUGGESTIONS

PAINT ALL PARTS "BEFORE" ASSEMBLING

1. Paint Life Raft and Life Rings "Grey."
2. Paint Instrument Panel as shown.
3. Paint Steering Wheel "Black."

ASSEMBLY INSTRUCTIONS

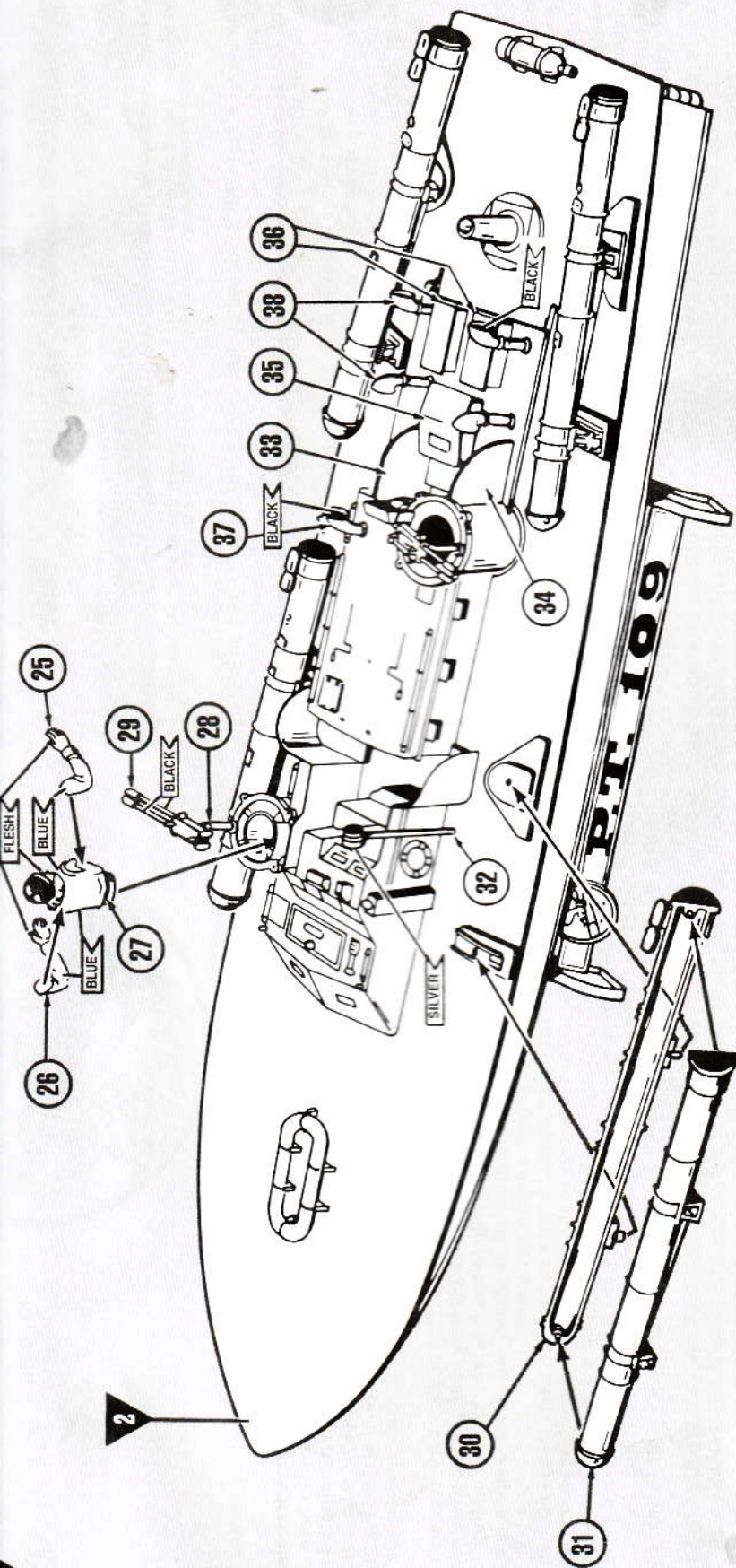
THIS PICTURE SHOWS MOST PARTS FOR THIS STEP

ASSEMBLED IN PLACE

1. Be sure all painted details are dry on Deck before assembling any Parts.
2. Cement Part 14 to 15, then cement this Assembly into place.
3. Now, cement Parts 16 thru 24 onto Deck as shown in place.

INTERESTING FACTS

Cabins and superstructure on the PT boats were basically plywood construction, however, some steel armor plate did exist around the bridge and gun turrets. The engine room hatch cover (Part No. 22) was removable for exchanging engines or performing major engine repairs.



PARTS LIST

- 25. MACHINE GUNNER—RIGHT ARM
- 26. MACHINE GUNNER—LEFT ARM
- 27. MACHINE GUNNER—BODY
- 28. MACHINE GUN STANDARD (2)
- 29. 50 CALIBER MACHINE GUNS (2)
- 30. TORPEDO TUBES—RIGHT HALF (4)
- 31. TORPEDO TUBES—LEFT HALF (4)
- 32. SEARCHLIGHT
- 33. AFT WINDSCREEN—STARBOARD
- 34. AFT WINDSCREEN—PORT
- 35. ENGINE ROOM ACCESS HATCH COVER
- 36. ORLIKON GUN AMMUNITION CHEST LIDS (2)
- 37. SHORT VENTILATORS (4)
- 38. LONG VENTILATORS (4)

PAINTING SUGGESTIONS

PAINT ALL PARTS "BEFORE" ASSEMBLING

1. Paint Figure "Flesh," Uniform "Blue."
2. Paint Machine Gun "Black."
3. Paint all Vents "Black," "INSIDE."
4. Paint Searchlight "Lens," "Silver."

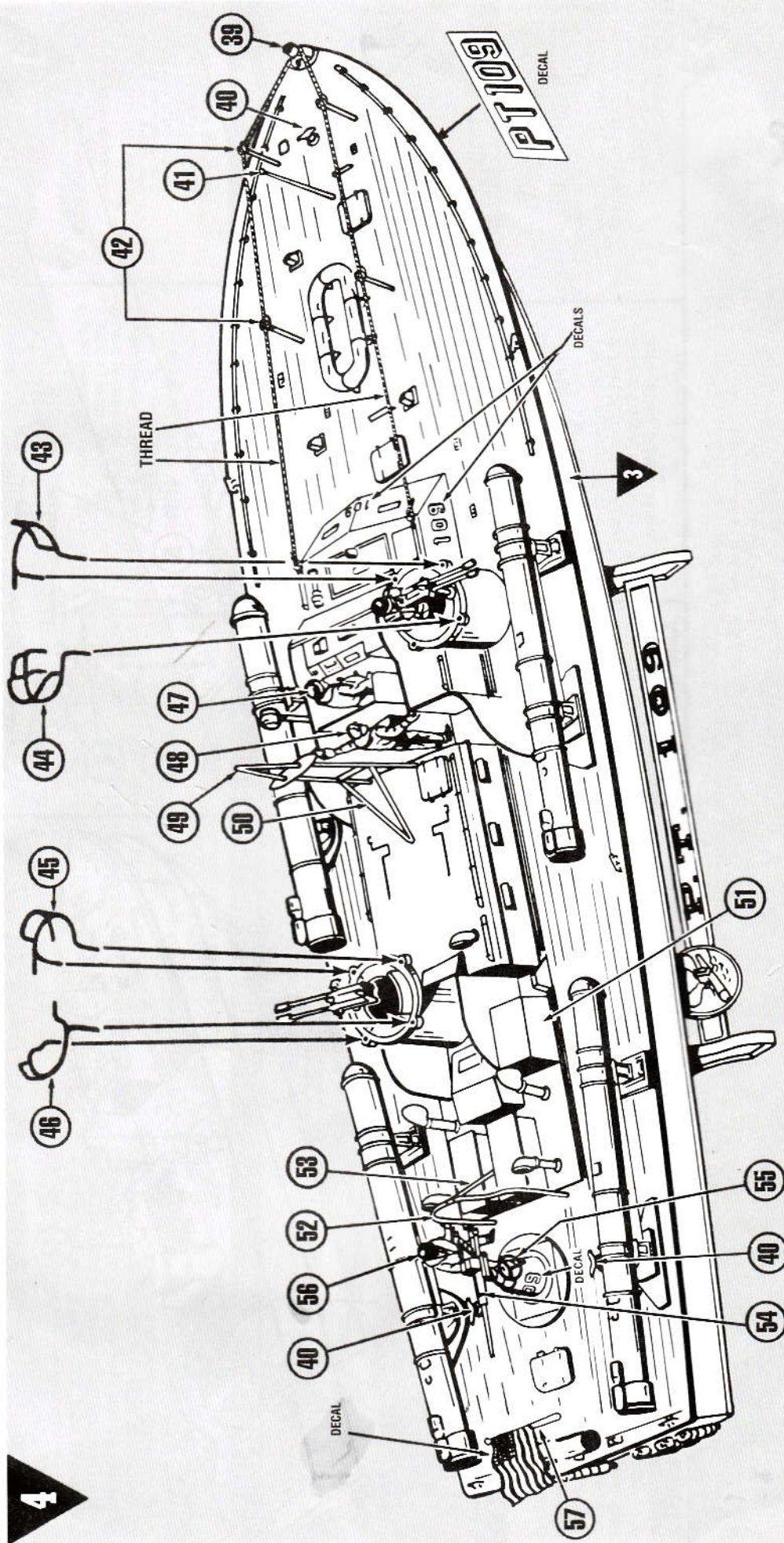
ASSEMBLY INSTRUCTIONS

THIS PICTURE SHOWS MOST PARTS FOR THIS STEP ASSEMBLED IN PLACE

1. Cement Parts 25 and 26 onto 27, then cement this Assembly in the Fore or Aft Gun Tub as you wish.
2. Cement (1) Part 28 onto (1) Part 29. Make 2 sets.
3. Cement (1) Machine Gun Assembly to the Fore and Aft Gun Tub as shown.
4. Cement (1) Part 30 to (1) Part 31. Make 4 sets.
5. Cement all Torpedo Tubes into place on Assembly 2.
6. Cement Parts 33 thru 38 into place as shown.

INTERESTING FACTS

The PT boat's worst enemy was the airplane. Defense against planes was available from two sets of twin 50-caliber machine guns, the rapid firing 20 MM Orlikon cannon on the stern, and the extreme maneuverability of the boat. The torpedoes were used against surface ships. They were aimed by pointing the boat in the direction the torpedo was to be fired. Many PT boats also carried depth charges for anti-submarine warfare.



PARTS LIST

39. BOW LIGHT
40. BITTS (3)
41. JACKSTAFF—FORWARD
42. LIFE LINE
43. STANCHIONS
43. FORWARD GUN GUARD RAIL—FRONT SECTION
44. FORWARD GUN GUARD RAIL—REAR SECTION
45. AFT GUN GUARD RAIL—FRONT SECTION

46. AFT GUN GUARD RAIL—REAR SECTION

47. 2ND OFFICER

48. LT. KENNEDY

49. MAST

50. MAST BRACING

51. HEATING UNIT

52. ORLIKON GUN GUARD

53. ORLIKON GUN GUARD BRACE

54. ORLIKON GUN

55. ORLIKON GUN HAND WHEEL

56. ORLIKON GUNNER

57. ENSIGN STAFF—AFT

PAINTING SUGGESTIONS

Paint Figures "Flesh," Uniform, "Blue," and Shoes "Black."

ASSEMBLY INSTRUCTIONS

THIS PICTURE SHOWS MOST PARTS FOR THIS STEP ASSEMBLED IN PLACE

1. Cement Parts 39 thru 42 onto Deck. Note: (2) Parts 40 are cemented Aft.
2. Carefully Cement Parts 43 and 44 into place on Fore Gun Tub.
3. Carefully Cement Parts 45 and 46 into place on Aft Gun Tub.
4. Cement Parts 47 thru 57 into place as shown.
5. Using household thread, carefully Rig to Parts 42 and Cabin, as shown.
6. Carefully apply all Decals to right and left sides of your model, then set aside to dry.

INTERESTING FACTS

Because of extremely cramped quarters and tight clearances about the boat, PT crews were generally agile and athletic men. These men possessed great skill and courage as the fragile boat was in grave danger if her target was not immediately destroyed. A smoke screen generator on the stern afforded some protection, allowing the boats to maneuver without becoming targets.