



NOTE -
 1. USE OF DRAWINGS ON 22 1/2" GUN SEE CR NO. 216400.
 2. FOR LIST OF TERMINALS AND WIRING, REFER TO CR NO. 216401.
 3. FOR LIST OF DRAWINGS ON 22 1/2" GUN, REFER TO CR NO. 216402.
 4. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216403.
 5. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216404.
 6. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216405.
 7. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216406.
 8. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216407.
 9. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216408.
 10. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216409.
 11. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216410.
 12. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216411.
 13. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216412.
 14. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216413.
 15. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216414.
 16. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216415.
 17. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216416.
 18. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216417.
 19. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216418.
 20. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216419.
 21. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216420.
 22. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216421.
 23. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216422.
 24. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216423.
 25. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216424.
 26. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216425.
 27. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216426.
 28. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216427.
 29. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216428.
 30. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216429.
 31. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216430.
 32. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216431.
 33. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216432.
 34. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216433.
 35. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216434.
 36. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216435.
 37. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216436.
 38. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216437.
 39. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216438.
 40. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216439.
 41. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216440.
 42. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216441.
 43. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216442.
 44. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216443.
 45. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216444.
 46. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216445.
 47. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216446.
 48. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216447.
 49. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216448.
 50. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216449.
 51. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216450.
 52. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216451.
 53. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216452.
 54. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216453.
 55. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216454.
 56. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216455.
 57. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216456.
 58. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216457.
 59. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216458.
 60. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216459.
 61. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216460.
 62. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216461.
 63. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216462.
 64. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216463.
 65. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216464.
 66. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216465.
 67. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216466.
 68. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216467.
 69. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216468.
 70. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216469.
 71. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216470.
 72. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216471.
 73. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216472.
 74. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216473.
 75. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216474.
 76. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216475.
 77. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216476.
 78. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216477.
 79. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216478.
 80. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216479.
 81. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216480.
 82. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216481.
 83. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216482.
 84. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216483.
 85. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216484.
 86. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216485.
 87. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216486.
 88. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216487.
 89. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216488.
 90. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216489.
 91. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216490.
 92. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216491.
 93. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216492.
 94. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216493.
 95. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216494.
 96. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216495.
 97. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216496.
 98. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216497.
 99. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216498.
 100. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216499.
 101. FOR DIMENSIONS OF 22 1/2" GUN, REFER TO CR NO. 216500.

NOTE -
 ALL BOLTS AND NUTS FOR SECURING ORBING WORK TO THE SHIP'S STRUCTURE TO BE FURNISHED BY THE PARTY INSTALLING THE WORK.

(A) OVER ALL INTERMEDIARY 1/2" DIA. CARBIDE SHAPED BY FAILURE.
 (B) VENTILATING TRUNK CUM IN CR 216408 OR CR 216409.
 (C) SELECTED SUBMITTALS INDICATED BY DIMENSIONS CHANGES MADE BY EXPLANATIONS THAT MUST BE MADE BY RAMMER OPERATOR.

216402

16-RAMMER MK IV B MODS. 1 & 2
 (FOR SEE DRAWING)

RAMMER B HYDRAULIC DRIVE ASSEMBLY
 GENERAL ARRANGEMENT PLAN

SCALE: AS SHOWN

DATE: 1944

216402