

KIT, NAVIGATION, CELESTIAL

Technical Order No. 00-30-61

This Kit consists of the following items:

Class 05-A

- 1 ea. Case, Carrying, Navigation Watch, Spec. 27310
- 1 ea. Computer Assy., Aerial Dead Reckoning, Current Type
- 1 ea. Computer, True Air Speed, Type G-1, Spec. 27367
- 1 ea. Sextant, Current Type
- 1 ea. Watch, Navigation, Type A-8 Ground Speed
- 1 ea. Watch Navigation, Master Current Type
- 1 ea. Watch, Navigation, Wrist, Hack

Class 17-B

- 1 ea. Screwdriver, Jeweler's, Width of Blade .100"

Class 25-B

- 1 ea. Case, Navigation, Dead Reckoning, Type A-4 Complete Spec. 40258 (See T.O. No. 00-30-81).
- 1 ea. Spline, Transparent, Drafting, 24".

Class 30

Navigation Forms:

- Form No. 21D - Ageton Solution, Line of Position
- Form No. 21E - Air Speed Calibration Card
- Form No. 21F - Calibration of Air Speed Indicator
- Form No. 21G - Solution, Mercator Flying
- Form No. 21J - Precomputed Curve Plotting Sheet
- Form No. 21P - Star Altitude Curves Work Sheets
- Form Nos. 21Q and 21R - Great Circle Solutions by Ageton
- Form No. 21M - Radio Message Blanks
- Form No. 26A
- Form No. 26B

Navigation Books and Texts:

- FM 1-205, Air Navigation, Part I and II
- FM 1-206, Celestial Air Navigation
- T.O. No. 9 American Practical Navigator, Part II, Useful Tables
- T.O. No. 211, Dead Reckoning Altitude and Azimuth Table Ageton
- T.O. No. 218
- T.O. No. 205 - Radio Aids to Navigation, Current Year.
- Two copies of American Air Almanac, Current Date
- Star Altitude Curves, for all available Latitudes.
- Star Identifier - H.O. 2102-B

Signal Corps

- All Signal Corps items are to be requisitioned from the Signal Corps.
 - (a) 6 ea. Part No. 3A20 Battery, BA-30, 21M use, 4 Spare
 - (a) 1 ea. Part No. 6Z40024 Flashlight, TL-122-A
 - (a) 2 ea. Part No. 6Z6761 Lamp, LM-35 1 in use, 1 Spare

CASE, NAVIGATION, DEAD RECKONING, TYPE A-4 SPEC. 40258

Technical Order NO. 00-30-81

The type A-4 Navigation Dead Reckoning Case consists of the following items:

- 1 ea. Case, Brief, Four Pocket, 17" x 11" x 6", expanded over all, type A, Spec. KK-C-121
- 1 Box Clip Paper Type I, Wire, Gem Pattern Steel Class A Oblong, Spec. FF-C-436
- 1 ea. Compass, Fixed Needle, Pen and Pencil Point, Drafting, 7" long U.S. Navy Spec. 18C-9-C.
- 1 ea. Divider, Drawing 7" long, U.S. Navy, Spec. 18C-9-C
- 1 ea. Eraser, Rubber, Pencil, Spec. 23-E-881.
- 1 ea. Part No. 36G3296 Insert, Navigation Case.
- 3 ea. Pencil, Lead Drafting, Black, Hexagonal, Grade No. 3H.
- 1 ea. Plotter, Aircraft, Mark 2 Weems.
- 1 ea. Pointer Pencil, Sandpaper.
- 1 Box Tack, Thumb Stamped Steel, 3/8" Type III Spec. FF-T-311
- 1 ea. Triangle, Transparent, 30 x 60 Deg. 8", Spec. GG-T-671
- 1 ea. Triangle, Transparent, 45 x 90 Deg. 6", Spec. GG-T-671