

Hello to all of my Enigma World Code Group Friends,

After my summer fishing vacation, it is very nice to be back with all of you again. Just to celebrate a little bit, we will do something slightly different for our September/October code practice. The first decrypting exercise will be an Enigma fact encrypted using our regular Wehrmacht 3-rotor Enigma. The second exercise will also be an Enigma fact, but this time we will be using our 4-rotor Basic Kriegsmarine Enigma as an added challenge. The 4-rotor is a beast, no doubt. But I have never doubted your ability to meet and overcome any obstacle.

Let's use my U-571 codebook, 23 September 1944. A Kenngruppen is in play.

1830 1tle 1tle 183 LBP CAD

RJRBC LAFXL VTDJG ZRGIY MZFES VYTNU CKERU MTXKLCE ODJEM KGNZE ZWJIA WPJPR JBPPU FEXHQ
WRBBR NREFR RSXNF LNHGP YUXRF HLPQD SSQBA VQQZI ZVAON VKEDK HLAWO AQICX FEWSS
WXOAW APCJY BZFQX IEJYZ OHHQL LZSTE LLVPL ZHYXG YSIJO JY

Here's our Kriegsmarine Basic 4-rotor:

BRU 2130/ 23 001 40

IPCJ GVLI KEIN BULI KGSP DLRE JIAV UIVZ OIMAB BUAW XJGB RYKM WTLN YIAZ GPUT DKQE MPDJ KJMC
BCVY HOWZ PGYV BBFC TYGS NPKD XHZV UFOI RYXO IWBNI LKYK DKSX OFUV MRRM FWSN BZTC PYWI
FEXC SFPZTU VANI VELX UYOG SYPM YLXZ IPCJ GVLI

Announcements from our members:

1. Rick DeNatile has written a new Enigma app that is for sale through the app store link at id975758882. Way to go, Rick!
2. Marc Tessier at www.stgeotronics.com sells less than full-size Enigma kits with various levels of Enigma performance. Take a look if you would like to build your own mini-Enigma.

Monthly Quotation: After all of your effort on the 3-rotor and 4-rotor exercises, I'll give you this one in plain text as a reward.

War its thousands slays,

Peace its ten thousands.

--Porteus

Please see this month's photographs below.



Arthur Bauer is one of the world's leading authorities on German radio and electronics during the period covered from World War I up through and including World War II. I have had the privilege of visiting his magnificent Foundation (Stg.C.D.V.&T.) building, museum, and workshop in The Netherlands. The Schreibmax printer on the Kriegsmarine Enigma M4 below belongs to Arthur. The M4 Enigma machine belongs to Paul Reuvers from paul@cryptomuseum.com. Thanks, Paul, for all of your help.



The Schreibmax printer attachment (powered by an external supply source) was mounted on an M4 Enigma that had the lamp panel and all lamps removed. The printer took the place of the top lid, and its spring-loaded contacts touched the now-empty lamp-panel fittings. When typing, the encoded letter would be printed on the paper strip rather than lighting-up a bulb.