

**May's Enigma Newsletter:** So what's this M3 and M4 business?

Hello to all of my Enigma World Code Group friends. OK, so if "M" on an Enigma machine stood for "Marine" (Naval Enigma), then "M3" stood for the surface Navy's 3-rotor Enigma and "M4" stood for the U-boats' 4-rotor Enigma, right? Until recently, yes, that was the accepted belief. But extensive research by Frode Weierud, Paul Reuvers, and Marc Simons has demonstrated that these designations used for Marine Enigma machines were really just coincidences and had nothing to do with the number of rotors on the Enigma machines.

Many thanks to Paul Reuvers, Frode Weierud, Marc Simons, and Tom Perera ([Inside Enigma](#)) for their expert help and guidance in helping me navigate my way through mine-filled waters.

Let's use my U-571 code sheets for May 31, 1944, and a Kenngruppen is in play.

2400 1tle 1tle 735 MJC XII

QLUBC KSWOQ GZVPB KBWBG IYII WRUUU LAVIW MCHFXLF YJYGF CJPOV APXTF PBGN YMEAC  
AUCVF PVONO MZIXJ JVJYV FVQTM QRZCR DCFAD YQQPE DCXLQ UBKNX XHNMP CKLAN HRWVR EAXVV  
MPNCP UZCFC RTDIB IURHB VPNLK JLKVR BUZQD LIIGN LXALW QOVAK SXGZS FLVKC XDRAI NLSIJ ICXXU  
QZSIR IXMER PJUWR REYQC RATLH KFGOQ GCAAG OXMRS GWXFU KXHVR NVGTW HGOBH EZPPZ  
YFGTH JYQZC VKAPX AKOIJ WTQTR BNJKA MANFQ YSIYV JDWUU EYKWQ GHRUM RRUXU BGOKE RMIKQ  
TQSLR ZJTGT AXAHE QBXY OWUAR QVKPS KSVZA TNLZZ JFYTG OTHGU LFLQV DNTVS PVRAS QSNXM  
AJEBM DJKRJ UGVFH SVYPK JJMQO OCUWE MQFWL BPYAX YOFEP EYFGD QOYVR MCRNS TTUSU JIEIM  
SDUHJ PDOJW TJFDG VMEZR XKWOK AIVHW QSEPM HZLPE CTXYW MTRBJ LAQUJ AUDUZ QGBIH SDRIF  
GDYYH MYKPS OMMTO REUTP AENDG QVWFU HSTDZ LEELU BDMRO QVPQA MJPXH ESQEE BAZET  
TDABZ ILXKF OKVXW TXSVY ZGGTG WNAXE KGYVU TMJMF CGYPB LHAJ LASTQ WVKGZ XBVDE AXSYO  
VJMXX SVGBM TCEMD AXJBY YAAHA BMSUF ILLB