

Cryptanalysis of the Enigma Machine

by Karl Zander

There are many myths in the cryptology field.

Summary:

It is my belief that the Nazi Enigma machine was constructed in a deliberate way leaving the letter A out. In other words each letter of the alphabet never encrypted to itself. The religious significance indicates that the word Allah was used in the construction of the machine. It was within the power of technology during the period of World War II to create a machine with a 5 letter key parameter, however, it may have offended the Axis' allies. This would indicate that the Enigma machine was meant to be broken and was a kind of mass surveillance cipher.

Report:

It would indicate to me that the second known Erman key was the correct key to be able to unlock the secrets of Egypt during the World War II.

The word Allah encrypted under various keys:

URA
AAA
AAH
ALL
HAL
HLA
URM
ERM
MIN
MAN
EAR
ZZZ

LGR
NNN
NUN
NAN
GGG
HUT
ANX
CCC
MAA
AMN

CZE
ABD

IEC
DED
DDD
UUU
AAA
TTT

ORI
APP
PEP
PAP
PII
GEB
FFF
HHH

LEP
SIU
SAA
SSS
SSH
SIS
CHM
UDN
SNN
SSN
SNA
KYA
ZAA
ZAM
ZAU
ZAN

URA
AJA
ALL
AHA
SLT
SAH
NOC

It would indicate to me that the Nazi's used the Enigma machine technology to spread a spell over the European continent through banking. The banking industry heavily relied on the Enigma machine. In order to confirm precisely what the spell or spells were, I would have to operate a commercial model of the Enigma machine.

Keys listed above were possibly used as a trap to see which operator would use these keys or these keys were never used and potentially forbidden to use.

LEP SS 17

January 9th 1918

Arcturus-Spica-Mars-Regulus-Saturn-Pollux-Castor -Capella (Saturn-Neptune)

(Cancrids-Geminids-Leonids-Quadrantids)

Vega-Deneb

Algol+Mirach-Hamal-Alpheratz

Aldebran-Jupiter

Uranus-Venus

Mercury-Sun-Shaula

Moon-Antares

Altair

Deneb-Vega-Altair-Rasalhague

Berlin Germany - Distance from Moon January 9th 1918

0.002607 au 3900000 km

CD

February 23rd 1918

Venus-Capella-Mars

Leonids-Virginids-Arcturus

Vega-Altair-Venus

Bellatrix-Betelgeuse-Aldebran-Jupiter-Moon

Alcyone

There are two possibilities of motive of why Arthur Scherbius did not let A encrypt to itself or any other letter. It may be that he and other shared a similar belief system and saw a shape of a female deity in the sky.

The other possibility is that Germany and Egypt had an alliance based around star references.