

# Young Tyros Newsletter December, 2023 

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RISHU - Richly Innovative Solving Help Utility

## Baconian Solving Aid.

RISHU
RISHU's Baconian Cipher's crib placing aid comes in handy in the crib placement of "to" in the SeptemberOctober 2023 ornamental cover cipher. (Sorry for the Baconian Cipher type spoiling factor for those who have yet to battle with its solution.) Greek translation skills are unnecessary. The construction letters are Greek but the plaintext is English. After being certain that you are careful to identify each Greek letter with an identical English plaintext letter and eliminating all nulls exceeding five letters in each plaintext word, one needs only to compare two letters at a time to identify non-conflicting Baconian letter types representing Baconian letters in each compared twosome. Non-conflicting Baconian letter types indicate correct crib placement and lead you to the correct placement of the crib "to." Now that's a mouthful - contact Lionel for clarification understanding.

## Cm Book Review. September/October 2023.

LANAKI
Marty Bornstein (ACA Nom, BOXER), publication, Keys to the crypt: How to Solve Cryptograms like an Expert, is a jump start to anyone interested in beginning cryptanalysis as a hobby or vocation. High level strategy is provided for difficult Aristocrats, exploiting the leveraging of letters from every possible fact, position, punctuation, spacing and statistical probability. Sixteen pages are spent on vowels alone and twelve pages include high level insightful and detailed strategies for solving difficult Aristocrats. Check the September/October Cm. Book Review for more information and availability.

## The Joy of Pencil and Paper Solving.

The Cm cipher title and cited common trigraph cribs provide extensive openings to employ the computer research tools at our disposal to unveil vast stores of input and knowledge of the world around us while working on the solving process with pencil and paper to uncover additional cipher plaintext. A path to a construction decipherment follows:

## JA. 2021 A-17. Before Europe and Africa. K2. OOBOO

Three appearances of our most common English trigraph in this Aristocrat cipher led to the following educational information of the world around us. Science calls it "Pangaea Proxima". You might prefer to call it the Next Big Thing. A supercontinent is on its way that incorporates all of Earth's major landmasses, meaning you could walk from Australia to Alaska, or Patagonia to Scandinavia. But it will be about 250 million years in the making. Fifty million years from now, Australia will be in collision with Southeast Asia to a larger degree. Africa will be pushing right up against southern Europe. The Atlantic will be a far wider ocean than it is today.

ZANAC’s Gimme a Break - ND Aristocrats (may be digraphs / trigraphs)
A-1, laugh (2), A-2, the (2), A-3, to (2), A-4, ing (2), A-5, the (5), A-6, valet (2), A-7, ou (3), A-8, the (3), A-9, you (2), A-10, curve (2), A-11, Many, A-12, area, A-13, you (3), A-14, the (3), A-15, Hagia, A-16, alter (2), A-17, Edison, A-18, that, A-19, the (2), A-20, Texas, A-21, misses, A-22, g alliteration, A-23, Broken, A-24, wo (4), A-25, dive (2).

ZANAC’s Gimme a Break - ND Patristocrats (may be digraphs / trigraphs)
P-1, flakes (2), P-2, the (3), P-3, the (3), P-4, Christmas, P-5, the (4), P-6, Sesame, P-7, turkey (2), P-8, the (4), P-9, Christmas, $\mathrm{P}-10$, the (2),, $\mathrm{P}-11$, that, $\mathrm{P}-12$, Christmas, $\mathrm{P}-\mathrm{Sp}-1$, m alliteration, $\mathrm{P}-\mathrm{Sp}-2$, ing (2).

SO-1. Ornamental Cover. Amazing. (to) See Baconian Solving Aid, page one.
SCORPIUS
SO, A-24. Pastoral scene. K3. Plaintext begins, "Two gnu"
SHMOO
SO. P-12. Happiness. K3. (GILY) Plaintext begins, "A good"
ARDUINNA
SO. X-2. German. Has a long history. K1. (English key) (wien in) Pt. begins, "Im diesem"
WORD WIZARD SHMOO
SO. X-7. ???? Ancient unification. K2. (English key) PARROT: French, title near start.
PELKABO
SO. X-8. Spanish Patristocrat. Origins. K2. (habria) Plaintext begins, "En protoim"
SHMOO
SO. E-3, Complete columnar. Not just in the forest. (VCLXM) Period Seven. Begins, "Use"
CONFUOCO
SO. E-7. Question from her son. (bakecookies) Plaintext begins, "Have you" BION
SO. E-11. Numbered key. (Word coining battle) (-orsuchassea-) Plaintext begins, "I should" BION
SO. E-12. Phillips. Nature's ultimate empty nesters.
DARING FLAIR
MSCREP: Crib extension: "common bird examples that add their eggs"
SO. E-13. Autokey. Who'd a thunk? (where) PARROT: Beaufort, 9 letter key. Yogi Berra aphorism. ANAPEST
SO. E-21. Grandpre. Small distance. Crib extension: "movement direction of a computer"
THE DOC
SO. E-22. Ragbaby. Focus groups. (thinking" PARROT: Plaintext begins, "The trouble with" TSIOLKOVSKY
SO. E-23. Bazeries. Growing up. (called) Plaintext start, "Bananas"
RIG. R. MORTIS
SO. E-24 Trifid. Historical insight. PARROT crib extension at position 84: "made adeby nineteen year olds" BION
SO. E-25. Bifid. Strange groups. PARROT crib extension: Ends bears appear mostly in puzzles. PELKABO
SO. E-26. Cm Bifid. Multilingual pun. MSCREP crib ext.: "the equation describing the expansion of" THE RAT
Occurred at Tsinghua University in China.
SO. C-10. Base 13 Square Root. (One word, 1-0) $\mathrm{M}-1, \mathrm{R}=7, \mathrm{~N}=9 \quad$ LIONEL
SO. C-11. Addition. (No word, 0-9) $\mathrm{R}=2, \mathrm{P}=5, \mathrm{~L}=8$ ICECAP
SO. C-13. Addition. (No word, 0-9) $\mathrm{O}-1, \mathrm{M}-4, \mathrm{~B}=7$
MIB
SO. C-14. Duodecimal Multiplication. (Three words, 0-1) R-9, s=6, E = 4
FOMALHAUT
SO. AC-1356. Grandpre. Medical first. MSCREP: Begins, "Justine Siegemund, royal midwife" SHMOO
SO. AC-1357, Gromark. Poem. MSCREP: Missing primer digit $=4$. Begins, "Pigs I adore"
ND. ND-1. Ornamental. Merry Christmas to all and to all a goodnight. Holiday visitor.
ND. A-25. Ocean scare. K4. Look for scuba diver's workplace.
EL CONDOR

ND. P-Sp-2. Teen party. K3. (UGOMY) Look for colors of the season.
WORD WIZARD

ND. X-3. Afrikaans. Computer milestone. K1. (eifde) *Wikipedia CONFUOCO

ND. X-7. ??? From the French Rights of Man. K2. (English key) One of the Germanic languages. DONSIE

ND. X-9. French Morbit. Regie pour les ecrivains. (entre) Begins, "La". Crib begins at position 13. SHMOO

ND. X-11. Italian Fractionated Morse. (quanto do-) Crib at ciphertext position 46
CTHULHU
ND. E1. GID SHOO
ND. E-1. Gronsfeld. Perspective on old sites. (-NOLVYXFYMNBY) Period Nine. Indian name start. SHMOO
ND. E-3. Fractionated Morse. Use it wisely. Crib extension, "helping others." At position 39. SILCO
ND. E-5. Homophonic. Careful now. (makes) Begins, "In". First key letter = M
TSIOLKOVSKY
ND. E-6. Checkerboard $6 \times$ 6. An unfortunate January, (gallons of) Begins, "In 1919" SHMOO
ND. E-7. Null. Concealment delight. (is) Easy as 1, 2, 3 LIONEL
ND. E-8. Beaufort. Risk taking. (danger) Period Ten. Second plaintext word, "danger". SILCO
ND. E-11. Vigenere. A faint trail. (ULIOHX) Period 11. Plaintext trigraph "the" appears twice, "that" once. BION
ND. E-13. Railfence. We love these. Plaintext begins, "Roses"
HOOPID
ND. E-23. Ragbaby. Inspiring story. (each find) PARROT: Plaintext begins: "All bless" WORD WIZARD
ND. C-4. Square Root. (No word, 0-9) $\mathrm{F}=2, \mathrm{I}=5, \mathrm{~L}=8$
APEX DX
ND. C-8. Subtraction. (N0 word, 0-9) $\mathrm{D}-1, \mathrm{~T}=5, \mathrm{~K}=7$ ICECAP
ND. C-14. Addition. (No word, 0-9) $\mathrm{T}=2, \mathrm{~A}=4, \mathrm{Y}=7$
MIB
Sunny Ciphering, LIONEL

