



# Young Tyros Newsletter

## December 2018

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MSCREP PARROT

What is a Xenocrypt Handbook?

COPST - Contribution of Personal Solving Techniques

### WELCOME to the ACA

Five Junior Young Tyro family members to our ACA in ND, increasing Junior to senior status by 15 for 2018.

### Xenocrypt Solving Aids

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The *Xenocrypt Handbook*, compiled and edited by ACA past *Cm* Editor and Publisher, proved to be a great aid in the solving of the SO Swedish Aristocrat to this solver in identifying most of the one, two, three and four letter words in the construction. Solving was all downhill after identifying these plaintext words, leading to the detection of the part words still in need of completion. A Swedish pocket dictionary and internet translation solvers completed its demise

**The Portuguese Aristocrat in the *Cm* SO** issue provides an excellent opportunity to relate the value of the Keyword Alphabet in solving cipher constructions. Placement of the crib (tambem) in the only place it will fit provides the plaintext letters “u” through “z” under CIPHERTEXT letters “Q” through “W.” The plaintext letters generated through this process allows much additional word identity.

### Tyro Tutorial

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The *Tyro Tutorial*, available by E-Mail, has found its hands into some 100 ACA Krewe and another 100 non Krewe members at this time. If you have yet to receive a copy it is available, free, by request, with your E-Mail address. It describes the solution process to some thirty different cipher types and includes an appendix with a Railfence Template, comprehensive listing of Null variables by BION, Algorithm process description, Foursquare cipher digraph frequencies by RISHU, use of Google as a solving tool and a means to bridge any generation communication gap while strengthening youngsters mathematical interest and performance.

### Free Solving Aid

*Tyro Tutorial* (148 pages) by LIONEL, fundamental cipher solving processes of some thirty different cipher types.

### Free Code and Cipher Books – Place an order. The mailing is also free.

<i>American Magic</i> – Levin	<i>Bi-literal Cypher of Francis Bacon</i> – Gallup	<i>Codes and Ciphers</i> – Wrixon
<i>Hitler’s Spies</i> – Kahn	<i>Invitation to Cryptograms</i> – Williams	<i>Kahn on Codes</i> - Kahn
<i>Reader of Gentlemen’s Mail</i> - Kahn	<i>Secret Codes &amp; Ciphers</i> – Kohn	<i>Seizing the Enigma</i> - Kahn
<i>Solving Cipher Problems</i> – Lewis	<i>The Bible Code I &amp; II</i> – Drosnan	<i>Unbreakable Code</i> - Bertman

### ZANAC’s Gimme a Break – ND Aristocrats (may be digraphs / trigraphs) (1) unless otherwise stated

A-1, that, A-2, that, A-3, th (2), A-4, th (3), A-5, the (2), A-6, the, A-7, are, A-8, th (5), A-9, that, A-10, the, A-11, that, the (2), A-12, sang, A-13, sea (2), A-14, the (2), A-15, that, A-16, the (3), A-17, too (2), A-18, all, A-19, ing (2), A-20, VRAXYVYK, A-21, the (2), A-22, QBUMQFQ, A-23, un (3), A-24, ing (2), A-25, melody.

### ZANAC’s Gimme a Break - ND Patristocrats (may be digraphs / trigraphs) (1) unless otherwise stated

P-1, in (4), P-2, an (4), P-3, the (3), P-4, the (5), P-5, one (4), P-6, the (2), P-7, the (2), P-8, the (2), the, P-9, that, P-10, which (2), P-11, Christmas, P-12, that, P-Sp-1, MKDXC = after, P-Sp-2, IETO = when.

SO. SO-1. Pat(h)ristocrat. K4. ((95/18) (-YFCZYC) Four “ing” trigraphs appear in plaintext. AMUS

SO. A-24. A lasting contribution. K2. “Guppy” derivation. G-MAN

SO. P-11. Proposition. K4. (IHFS) Four letter crib appears in another plaintext word. (Quadgraph?) BARK

SO. X-5. Portuguese Aristocrat. About feelings. English Key. (tambem) PARROT

SO. X-6. Swedish Aristocrat. Just misunderstood. English Key. (ironi) MIB

*Xenocrypt Handbook* identifies one, two three and four letter words.

Crib placement allows plaintext letters assignment to CIPHERTEXT letters Q, S, T, U, V, W

SO. X-12. Spanish Grandpre. About your salary. (-licitoporsuautocritica) Crib at digraph 72. EL CONDOR

SO. X-Sp-2. Spanish Unknown. Magazine challenge. MSCREP identifies as Period Seven Amsco. EL CONDOR

SO. E-3. Baconian. Flint’s saw. (say) Crib fits in only one position, a third way into the cipher text. TSIOLKOVSKY

SO. E-8. Complete Columnar. Faster. Higher, stronger. Period Nine. Common trigraph start. WORD WIZARD

SO. E-9. Porta. Old times peace making. (middle) Period Seven. Crib placed at position 34. AURION

SO. E-12 Grandpre. And makes the world go ‘round. (affected) STAR SPOWLSE

Crib begins placement at digraph 44. Plaintext begins “Quixotic”

SO. E-14. Nihilist Transposition. Surname for this animal. (OSAR) HEFF

Vertical posting of ciphertext. ORSAR = ciphered crib.

SO. E-16. Trifid. Government help? MSCREP: Crib ext. “overheadflyingorlanding” at pos. 69. RIG R. MORTIS

SO. E-17. Quagmire IV. Education. MSCREP: Extended crib “everything about nothing” at pos. 66. THE DOC

SO. E-19. Gromark. TV Show. (people-2) PARROT crib, begins “You tube” THE RAT

SO. E-21. Two-Square. And maybe a helmet for protection. OZ

MSCREP: Extended crib “hats one for throwing into the” placed at construction digraph fourteen.

SO. E-23. Tridigital. Avoid this epitaph. (interred) MSCREP: Begins, “Question” EDNASANDE

LIONEL: Look for three reoccurring consecutive digits representing common trigraph.

SO. C-8. Multiplication. (No word, 0-9) R = 1, O = 3, A = 5. FOMALHUT

SO. C-14. Addition. (No word, 0-9) B = 2, V = 3, P = 8. ALCIBIADES

SO. AC-1203. Ragbaby. Venerable attribute. (150) MSCREP crib “preconceived” APEX DX

SO. AC-1206. Fractionated Morse. His source. Crib “Ever” at position one. EL CONDOR

ND-1. Bizarre Clickety-Clack. (revolution) Cipher hint in title. LIONEL

ND. A-25. Song and Dance. K4. (99) Look for highest range of four voice types in plaintext. PETROUSHKA

ND. P-12. Oratorically notable. K3. Famous Civil War speech delivered this month. G-MAN

ND. X-4. Dutch Aristocrat. K1. Goede raad. (lijken) K1 Key Alphabet. Begins “Het” BARK

ND. X-7. ???? K1. Ready to chat. (j, k, = Q, R) (97) Cribbed Q pairs up nicely with “ue” BARK

Who can you trust? Germanic constructor author in the past has switched gears to a popular Romance Language.

ND. X-11. Spanish Vigenere. Why write? (vacios) Period Seven. Begins “Se” BION

ND. E-1. Complete Columnar Transposition. Disliked term. Period Five. Plaintext begins, “I...” BION

ND. E-2. Variant. Poor national relations. (people) Crib appears early in the plaintext. NIVEK

ND. E-3. Null. Purloined documents. (plans) Crib fits as easy as 1, 2, 3 in consecutive words. ANGO-KA

ND. E-4. Homophonic. Turophiles beware. (cheese) South Dakota law. TSIOLKOVSKY

ND. E-5. Redefense. Sage travel advice. (first) (four rails) Chinese Proverb. Begins “A” EL CONDOR

ND. E-6. Morbit. Reciprocal. (are) Plaintext begins “Murals” BREAK

ND. E-7. Inc. Col. Tramp. Complicated computation. (perimeter) Period Eight. (the-2) WORD WIZARD

ND. E-8. Amsco. All pork is not the same? (pigs-2) Period Seven. Begins “In” RIG R. MORTIS

ND. E-13. Key Phrase. Malls delight. (who-2) Begins with common three letter trigraph. LIONEL

ND. C-12. Base 15 Square Root. (Two words, E-0). First word = DUCK. ARIES

ND. C-14. Division. (Two words, 9-0). First word = WILY VERMONSTER

Sunny Ciphering, LIONEL