



Churchill Quote?.

### Keyphrase Cipher

RISHU

The cipher alphabet key is a 26 letter phrase which is matched to a straight plaintext alphabet:

a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z
L	I	F	E	I	S	T	O	O	S	H	O	R	T	N	O	T	T	O	B	E	H	A	P	P	Y

**A specific plaintext letter can stand for only one ciphertext key letter.** However a ciphertext key letter can stand for any number of plaintext letters. Crib placement is aided by like number of ciphertext key letters to like number of plaintext letters and repeated letters in the same plaintext word must be represented by the same ciphertext key letter. Attempt to identify short plaintext words with letters from the crib placement. Look for the repetition of the common three letter trigraph (the). Look for common pattern words like “little, people, there.” Word divisions are kept and proper nouns are indicated by an \*.

### The joy of pencil and paper solving.

LIONEL

The *Cm* cipher title and accompanying crib 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:

### ND. 2022. AC-1330. Numbered Key. From a famous poem. (loft in the belfry) WORD WIZARD

A famous poem by Henry Wadsworth Longfellow provides all one hundred and fifty-three plaintext letters to this Analyst Corner construction. The construction crib allows you to seek and find the proper poem. This pencil and paper solution search allows us to become familiar with much of Longfellow’s poetry which may have escaped our past literary journeys.

### Universal Phoebe Circular Cipher Slide by PHOENIX and HONEYBEE. (Free)

Useful for Beaufort, Gronsfeld, Porta, Portax and Vigenere type cipher solving.

### The Tyro Tutorial

This is available at our ACA web site under Resources. It describes the solution process to some thirty different cipher types, a comprehensive listing of Null Variables by BION and the use of Google as a solving tool.

#### ZANAC’s Gimme a Break – MA Aristocrats (may be digraphs / trigraphs)

A-1, ing (2), A-2, try (5), A-3, ou (3), A-4, that, A-5, the (2), A-6, its (2), A-7, the (2), A-8, and (2), A-9, is (2), A-10, that, A-11, ing (2), A-12, the, A-13, new (2), A-14, the (2), A-15, the (4), A-16, ing (2), A-17, that, A-18, energy, A-19, the (2), A-20, ST=ei, A-21, that, A-22, ing (2), A-23, the (2), A-24, ZU=nd, A-25, creature (2).

#### ZANAC’s Gimme a Break - MA Patristocrats (may be digraphs / trigraphs)

P-1, that, P-2, the (2), P-3, the (2), P-4, that, P-5, the (3), P-6, the (3), P-7, that, P-8, the (2), P-9, that, P-10, the (2), P-11, that, P-12, the (2), P-Sp-1, P- alliteration, P-Sp-2, ugly lynx

JF-6. Cryptarithm. Tasty addition. (Three words, 9-0) H = 9, S = 6, C = 3.	BECASSE
JF-11. Foursquare. Sing it again! (can now be released to be) Crib begins at diagraph AM.	CONFUOCO
JF-13. Ragbaby. Positional vocabulary. (between – 2) Begins “Eclipse”	BECASSE
JF. A-24. Strange sight. K4. Crib “binoculars”	BION
JF. P-11. Nero Wolfe says. K4. (XYVNM) Additional crib – “preposterous”	TSOJ
JF. X-1. French. Louis XV’s crown. K2. Crib extension – “fleur de lys”	SHMOO
JF. X-10. German Nicodemus. Bad morning. (English key) MSCREP: Period Seven, begins “Als”	BION
JF. X-12. French Two-Square. Humilier un-seive. (-rait capable de faire) Begins “La parfait)	LIONEL
JF. E-10. Amsco. Bonobo. (shipping) MSCREP: Period Seventeen. Begins “Bonobo”	DANEEL
JF. E-13. Phillips. Perceptions. Crib extension “lost luggage and tangled”	ARDUINNA
JF. E-14. Keyphrase. Kid humor. (rabbit) Begins “If a goat swallowed”	HODDI
JF. E-15. Trifid. Newcomers. (ionhum ansincon tras-) PARROT: Begins “Bacteria”	BION
JF. E-16. Bazerics. Keep it away from pets. (violently) Begins “Chocolate”	ICE CAP
JF. E-17. Ragbaby. Needs coffee, badly. (realize) PARROT: Begins “Woman thought”	ICECAP
JF. E-18. Bifid. Classic 1973 jingle. Crib extension – “my bologna has a first name”	WORD WIZARD
JF. E-20. Vigenere. Hot coals. Period Thirteen. Crib extension “wooden barbeque”	TSIOLKOVSKY
JF. E-23. Grandpre. Orchids blooming. (ends: Alice Walker writer) Begins “Its so clear that”	L. TWIN
JF. E-25. Quagmire III. Elemental oddities. (atstandardcond-)Period 7. PARROT: Begin “Mercury”	PELKABO
JF. E-26. Quagmire IV. Aristocrats? Period Eleven. Crib extension: Position 122, “can still be found around the east coast of north America”	THE DOC
JF. C-11. Addition. (No word, 0-9) H = 0, L = 5, O = 9	ALCIBIADES
JF. C-12. Duodecimal Division (Two words, B-0) S = 9, A = 5, O = 1	FUNERALLY
JF. C-13. Addition. (No word, 0-9) Y = 0, P = 4, N = 7	WORD WIZARD
JF. C-Sp-1. Addition. (No word, 0-9) R = 2, K = 5, H = 8	ICECAP
MA. MA-2. ???? Bazerics Cipher. Begins, “Bruce”	BION
MA. MA-3. ???? Patristocrat Cipher (cipher-3) (the-4)	BION
MA. A-25. Monster on the loose. K3. Plaintext begins, “Crazed”	SHMOO
MA. P=12. As measured by degree. K4. (VYUE-) Discusses differences between high school and college.	H2O
MA. X-6. Norwegian. Brother’s Collection. K2. (eventyr og kom) (VYASHNY) (*Grimm)	SHMOO
MA. X-7. ???? Strange tree branches. K2. Parrot: Afrikaans. Second word: familie	DONSIE
MA. X-8. Italian. Not quite there yet. K2. Ends, “via radio.”	HODDI
MA. E-1. Null. Stirring quote. (ACPY) Key found in first two letter positions of each ciphertext word.	SHMOO
MA. E-2. Beaufort. Truth and beauty. (OMYFYMM) Period Five.	TSIOLKOVSKY
MA. E-3. Checkerboard. Long flight. Crib ext. “distance equal) Crib placement reveals most plaintext.	HODDI
MA. E-4. Gronsfeld. No progress. (-HYRUWNFS) Period Ten. Solved like a Vigenere.	BION
MA. E-5. Morbit. My favorite palindrome. (HYPYL) Plaintext begins, “Doc”	WORD WIZARD
Entire plaintext is a palindrome from end to end.	
MA. E-7. Railfence. On perfection. (WBUHAY-2) Churchill quotation.	SHMOO
MA. E-8. Homophonic. Boa code, perhaps? (HUGYX) Snake Key. Plaintext begins “The”	TSIOLKOVSKY
MA. E-13. Vigenere. Perseverance. (MBUGY) Period Fourteen. Begins, “The”	DANEEL
MA. E-18. Fractionated Morse. Needed for long runs. MSCREP: Extended crib: “more people finish”	ICECAP
MA. E-21. Quagmire I. Physics joke. MSCREP: Period Extended crib: “goingeightytwomilesanhourhe”	THE RAT
MA. C-2. Square Root. (No word, 9-0) O = 9, F = 5, C = 2	ARIES
MA. C-11. Addition. (No word, 0-9) A = 0, e = 4, R = 7	ICECAP
MA. C-13. Base 13 Division. (Three words, C-0) N = 9, M = 6, C = 2	FUNERALLY
	Sunny CIPHERING, LIONEL