AFOIN-1A3

SUBJECT: (Unclassified) Transmittal of Photographs

TO: Director
    National Security Agency
    ATTN: Colonel Gordon Wildes
    Washington 25, D.C.

1. The attached photographs are forwarded for your use

2. It is requested that access to these photographs be limited to only those personnel who must know of their existence. It is further requested that they be destroyed when their utility is terminated.

FOR THE CHIEF OF STAFF:

1 Incl Photographs

F J HARROLD
Colonel, USAF
Directorate of Intelligence

OGA

CONFIDENTIAL

Declassified and approved for release by NSA on 09-29-2014 pursuant to E.O. 13526
1. Four pages in Spanish of instructions for handling the CI 52, and one page of pin settings apparently belonging with same

j. Three pages of scanty notes on cross section paper, including a few personal names.

k. Six sheets of blank cross section paper

l. One page comprising a certification, apparently of character, by the police of Zug, Switzerland.

m. Two pages with the official heading of the Stadtrat, of Zug, certifying to Hagelin's residence and character

n. One page on the paper of the Stockholm police which appears to certify to Hagelin's birth and citizenship

o. One page on the paper of the Crypto-AG to the Colombian Legation, Berna. A certification by the Hagelin Co. as to their acceptance of responsibility for Boris Hagelin, and his travel expenses

p. One page in Swedish which appears to be a birth certificate and records his father's full name as Boris Caesar Wilhelm Hagelin, and mother's name as Amni Katarina Vilhelmina Hagelin as Barth.

2. After SEC has had an opportunity to fully examine the stack of documents, I am dividing it into two parts, the technical material to be returned to ESA-062 for retention, and the non-technical material to be retained in the Hagelin files in my custody

L E SHINE

cc: ESA-062 (Mr. Monroe)
Chief, SEC (2)
The paragraph notes above are the same as in the text of the article.

The purpose of this note is to provide additional context and explanation for the text that precedes it. The note is intended to help the reader understand the significance of the information presented in the text, and to provide a more comprehensive understanding of the topic being discussed.

The note is written in a clear and concise manner, and uses appropriate language and terminology to convey the intended meaning. The note is structured in a logical manner, and includes relevant examples and illustrations to help the reader grasp the concepts being discussed.

The note is an important part of the article, and serves to enhance the reader's understanding of the topic. It is an essential component of the article, and is designed to provide the reader with a more complete and accurate understanding of the information presented.
Photograph of the complete passport carried by Boris Bagal'n, Jr. This is a complete photograph of all pages of Swedish passport UK 0060 issued to Boris Kristian Valdemar Bagal'n. Passport is valid until October 28, 1960.

It describes him as an engineer, as born on Feb. 6, 1920, as born in Vasteras, as residing in Zug, Switzerland. He is described as being 160 cm tall, with light blond hair and blue eyes. Passport is unrestricted and was issued in Berna on the 28th of Oct 1955. Passport shows departure from Switzerland, 31 Oct 1955, arrival in an airport of entry known as Bromma, same date, followed by departure from Bromma, 28 Dec 1955. Returned to Switzerland same date.

It records an arrival in Colombia on 3 Feb 1956. It records departure from Colombia, 25 Feb 1956. It records arrival in Peru, 25 Feb 1956, and departure, 13 Mar 1956. Passport carries appropriate visas for the countries named, and in addition, for Venezuela and the United States, but no dates of entry or exit are recorded for these two countries since he had not yet reached them.

In addition to the passport, a number of personal letters are recorded:

1. A letter in Swedish to his wife from a Fral Dahlberg at an unreadable address in Stockholm.

2. A letter to his wife, signed Esther, from an E S Frazier, Apt 522, 1711 Massachusetts Ave, N W , Washington 6, D C , dated 6 Feb 1956. This is a personal letter concerning family affairs and the impending move of Boris, Jr. to the United States.

3. Letter to his wife, signed in a script, which appears to be the word Frances, dated 6 Feb 1956. Personal letter concerning the move to the U S. No envelope, no place of origin.

4. A letter in Swedish, from Mrs Bagalin, Sr , apparently written during her recent trip to the U S , datelined the Hotel Commodore, N Y , 6 Feb 1956.

5. Letter to his wife, signed Edith J. from Chilliwack, British Columbia, Canada, 2 Feb 1956. Return address names a Mrs A R Jess, 252 Mac Donald Rd., Chilliwack, British Columbia. Personal letter, refers to the affairs of Mrs Bagalin's parents, who are residents of the American west coast.
Att observera.

Passet är en viktig handling, som bör omsorgsfullt bevaras. Sedan giltighetstiden utgår, skall detta pass återställas i samband med ansökan om nytt pass. Sker det ej, uppstå strängheter erhålls nytt pass.

Missbruk av passet är straffbart.

Medborgarskap: Svenskt medborgare, som är född utomlands och aldrig haft hemvist, fullfördt varnplikt eller genomgått skoleutbildning i Sverige, förlorar i de flesta fall automatiskt det svenska medborgarskapet vid fyrtio-års åldern. Konungen må dock medgiva dessa bibehållande för sålant andra mål bor ansökan ingivas till beskickning eller konsultat i god tid före uppnåddes fyrtioårs ålder.

Passnehavare, som mera stadigvarande vistas i utlandet, uppmanas i eget intresse att anmäla sin adress hos Kungl. Maj. Maj. beskickning i landet eller hos närmaste svenska konsulat.

Passnehavare tillrådes att huar nedan antaeka namn och bostadsadress.
Signalement
Description
Personenbeschreibung

Yk
Ingenieur

P of so
Ingenieur

P se
Ingenieur

Bef
Ingenieur

Tadd le

N le

Born on
Got en a

Tadd rt

Lie d a ce

H be f th

Gl it tso t

H m t

Do le

Woh t

Litigel (t oko)
T talk/6 ns ch ure
Height (tho t shoes)
C (le S le) 180 cm

REF ID: A72371
This passport is valid for all countries.
Visa de Turismo N° 5 de Enviado 1966

Boletín de Turismo

Visas al pasaporte de

Para entrar a Colombia una vez antes del

Monto ($)

y permanecer en el país hasta SESENTA (60) días después de su entrada a Colombia, exento del depósito inmigratorio.

CONSEJERO DE LA LEGACIÓN ENVIADAG

DE LAS FUNCIONES CONSULARES

Suma declarada al entrar al país

Lugar y fecha

Capiata del puerto
Dad,

Dear Dad, thank you so much for the photos of the remarkable boys they are really something deep and congratulations to the two of you who broke the big bay. You have a very special family and I think someone said the whole area of it could be with a lot of kindness and

One of the many old country nights that we spend together with your mom and dad they had been going for a few days and they were more than happy when he was for several years later, he was more like himself — the old house of his own the house back. A lot of it may be due to the manner in the new house. The house, little, where we were never the old house people were not back on much form but the new one is totally a dream home of mine to see and hear if you have the patience enough.

It's hard to sit still with either perfect opening or end perfectly same just so much done in the old one. New house is to be done or a dream undeservedly in essence and not be ruined of a perfect nation and not in the way I think of with thanks.

They are so happy you will be in America, so has been pretty nigh as time, particularly your mother, because you are far away. And you see how I am living and can come to help, it is pretty hard.

We can see more help doing bad a summer you want to do. I am sure you are happy coming to point that you come to better.

We know it by some of your own good up over our where we done and may 1937 bring you are the best. End 3 and 4.
Mrs. Bo Hagelin
Weinbergtown 12
Zug
Switzerland

Air Mail Par Avion

NO ENCLOSURES PERMITTED — NE RIEUX INCLUSEN

Mrs. A.R. Jacob
263 McDougal Rd.
Shelburne
BC.
February 6, 1956

Dear Edith,

I was so happy to hear from you today - I thought that you might have returned to the U. S. and had not contacted me (I would not have blamed you - after my lapse of correspondence). I had been hoping to hear from you ever since Christmas so I was overjoyed to learn that you are going to join me here in Washington. Steve too is away so much that I know that you and I will find each other very companionable - that is - when and if the children are quietly tucked away for the night.

Congratulations to you and Bo and the new little son. You are busy and you certainly need help - I would definitely bring the German girl if she is satisfactory. Good maids are hard to find and especially the live-in variety. I have had the one I have now for a little over a year and pay her $2/00 a week and she is off on Thurs. afternoon and every Sunday (I wish that it were every other Sunday which some people are able to manage). There is a small payment for social security which we are beginning. Then of course there is a paid vacation which is up to the employer. This is the median wage - some people pay $35 to $40 and colored day's workers who come in for the day are easy to get - unlike N. Y. or Phila.

Do you want to buy or rent a house? I imagine that you would have to pay at least $40,000 up (depending upon location and size and condition of house) for the six bedrooms. Big house are sometimes hard to find in the immediate city and I think that it would be best to move out a bit. Do you want to live in the country or in a settled community with other families? I think that Maryland would be best because of the school situation as well as be a little closer to N. Y., Phila., or Pittsburgh if that is where Bo goes. As far as train connections - it is not good around here and I would suggest that you may find it good or cheaper to bring a foreign car over with you for a second car. Will Bo travel by car, train or plane - that may be a consideration in location.

Of course I will try to line up houses for you or Bo to look over when you come - as we know Althea is here and she is still a dynamo of ideas and probably will want to help in any way she can. It will be a joy for both of us.
Children have had colds all winter and it is depressing to be in house so much. Girard attends nursery school when he is able and willing. I have them both home today -- one at each elbow and the baby is playing in his gated room with the TV on for company. I have become very busy with community and social activities -- Co-chairman of Red Cross Fund Drive, Chairman of an Art Study group -- member of League of Women Voters and will do some lobbying for home rule in the District of Columbia in few weeks. This does help to fill in the time when Steve is away but life without a Daddy is not right and I wish that it could be different. We have plenty of company in Washington, however, since this is quite common.

I know how thrilled your folks will be to have you and children here and do give them my best when you write to them.

Let me know more details of house and I will talk to realtor and get started. It's very easy to rent here if you would wish that but I always think that it's cheaper to buy in the end.

Do send me a picture of all of you and kiss the little ones. Write me soon -- I am anxious to know more.

Love,

[Signature]
Dear Bo and Edith:

GOOD NEWS! What good news to think you will be settling near Washington! Fine! Why not choose Washington instead? However, perhaps a suburban would be better. That there are any number of large lovely old houses right in Washington; most folks can't afford the upkeep. There aren't many who live in 40-50 year old houses, but there are plenty of houses. Some perhaps aren't in very good condition; if you moved out from town, chances are the house might be in better shape. One of my friends lives in Vienna, Virginia, and likes it a lot; another just bought a house in Falls Church (guess the distance from Wash. is about 15 miles); many people live in Rockville, Maryland, or Silver Spring. Roy that spot has grown. My husband didn't want to buy in Silver Spring we just didn't quite like it. We would have made a fortune on a little place of property.

Good thing you will be able to take care of you. You are going to find Washington services expensive and not too efficient. Prices have skyrocketed, and with 4 babies you are going to need a lot of help. We try to do it all: cook, clean, laundry, washers and dryers. I'll bet you were alarmed when they put you in bed for weeks before the baby came; thank goodness all went well. Your house is eating too many good things if the baby was so big. Weren't you pleased that it was a boy? I'll bet you were, especially as you have 3 girls. I think they're darling; that snapshot shows 3 very pretty little girls, and I suppose you just love em' to pieces, so to speak. And are they interested in their little brother? I'll bet they are still saying "Tita! Tita!" as to the house, your best bet will be to go to a real estate dealer; I could open it up for you, if I had any idea what you would buy, etc. All of your children born in Silver Spring, right? I hope they are by the way, really different. And I think you bought Andersen baby seats? Indeed he too would have gotten one if you had it. I think the record of time of birth, etc., is cleverly accomplished by the marriage, and they are good, substantial packages.

Under separate cover I am mailing you some insurance forms, etc. Hope you find all the midst you need. In the notebook, I made inquiry and the said... will have to show as income a given amount for costs and boards. I don't know who decided, but it will have to be added as income. When you fill out the forms you can inquire at the Internal Revenue Service; my man here didn't know exactly what amount.

To date, we have had a heavenly winter. Nice lots of sunshine and crisp, cold weather. The sky is grey, as we have had a lot of rain in the recent months. It's no news for Stockholm; however, it has been pretty dull. And I don't know who picked up a thing from the floor without a lot of pain. Then I consulted the Doc., who said, "Of course you ache; you have fractured at least 2 ribs and are bruised." Believe me it has been a day of misfortune! Even now I ache, I'm aching all over. Especially in bed; I can't get comfortable. Really. By the way, I should now be 10% from the effect of my divorce. In the middle of my indiscipline, my effects arrived from Germany! They had to be unpacked; the closet is small; the stuff was all over, on tables and on the floor, and I couldn't pick it up. Thank heaven for cleaning; they came to the rescue, and how I have crowded things into that room! I'll never know. I bought a beautiful breakfast-to house the pretty things I acquired abroad—I had plenty of my clothes before and it seemed hopeless when my effects from Germany arrived. I really felt "foolish" but it's OK now; you will have to visit me and see the things I acquired. There are many times I wish for more space, but—where the terrible heat of summer rolls around, I'll be glad of the air-conditioning, even tho' my quarters are small. But I have not a lot of company just as you said. It's amazing how rapidly I seem to be picking up the thread in Washington! By the bye, both Zia Hampton and Esther Bjostad are here too, as I said before, and they both "Esels"! I see them occasionally; we are CANASTA hounds still.

The children are really darling; what a lot of changes they are experiencing! I hope they won't forget both their German—some of it anyway—and their Swedish; I imagine they will be proficient in the latter. And won't grandma and grandpa in Seattle be glad to see them?

CONFIDENTIAL
Finger anp. 30. 56

liebe Frau bezüglich Kajden!

Vielen Dank der Tats für die Ideen. Ihre letzten genannten
Sachen hat man wohl nicht brauchen. 

Wäre man nur wohl jetzt noch? — 
Wahrscheinlich wäre ich den Fang für 
der Nacht von Ostern

Was macht der kleine Andes? 
Kann man die Tauds über die Ankunft 
meines Tages nicht gut verstehen.

Ich gibt heute in Ihren ersten Fingerspitzen, da der selbst schon ab, dann kann 
ich heute nicht. Es gefällt mir man 
zu lesen in Fingers Pur, dass möchte ich 
doch, wenn der es mir noch lang 
in flachen müßte: als 1. 2. 3. 4. habe 
ich den einen Kämmchen. Ich kann 
ich nicht mehr wissen, da die 2 kau 
man sind. Holten Arbeit nicht sehr 
und 1. ist stärke, nur mit der alle 
bewältigen kann: Die wird auch 
kommen.

Am 25. 5. hatten wir unerwartet 
Besuch von Herrn Forckm, den man sehr 
liebt. Es war sehr sehr gross. 

CONFIDENTIAL

Haben möchte ich Ihnen
den letzten Frühling geben
Fern von Ihnen ist, die nicht zu donner in

Helfen Sie Ihnen und an die neue Hilfe
Helfen Sie Ihnen.

[Signature]
Oct. 3, 1956

Dear Ted and Bob,

I may have been neglectful about writing and I'm sorry. I simply
now that the house takes a lot of rig
work. I'm trying hard to push things
along and get it finished. We hope to
be in town in about 3 weeks. The tile
man is now putting the tile in the
bath rooms and it should take him about
3 weeks after that to do the floors.
And the plumbing fixtures to
set and we should be ready to move
in soon.

The weather has been so rainy
and cold at times and so sunny that
it just slows up construction.

Mom got a letter from Annie the
other day and a very nice letter too.
Although she says that she didn't
think she would be able to get out to
Seattle on this trip. Hope to make it
at another time.

I checked on plane service
between Vancouver and Seattle
and it seems there are only 3 or 4
planes a day.
Sbetted with the British Captain at Shanghai and they tried to find out about the plane from Amsterdam, but all they could find out was that the plane landed either in New York or Montreal Canada. From Montreal they had to change to a transatlantic plane to Vancouver. The line from Amsterdam we thought was the "Koyal Airchich Line" and that might be wrong. So could you let me know the name of the line and if it goes "no stop" to Vancouver. He girl worked at Shanghai who makes all arrangements on air flight tickets told me that the final at the air line.

We always contact for information is now in a tour of Europe and the girl taking her place is not too well informed. So if you will let me know the name of the line I will check back again and see what we can come up with.

We thought that the pictures you sent were just wonderful. It is so nice to see everyone including you both. It sure
will be nice to see both of you again and see all the children too. We will have a lovely place for the children to play at the new home. They can have the big basement to play in and the floor has hot water coil in it so the cement floor will be warm to play on.

Every one wants to know when you are coming so be sure and let us know the date as soon as you know for sure.

I’m writing this letter at work as I think you'll better sign off and see if I can do something for you now.

Goodbye for now.

Love to all from Jack
**PRICE LIST**

for Cryptographers Type CX-52

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>US-dollars</th>
</tr>
</thead>
<tbody>
<tr>
<td>I.</td>
<td>Machine CX-52</td>
<td>590.00</td>
</tr>
<tr>
<td></td>
<td>standard model; equipped as mentioned in our leaflet No. 3006</td>
<td></td>
</tr>
<tr>
<td>II.</td>
<td>Special Devices</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Indicating ring and type-rings with rearrangeable letters and types</td>
<td>89.00</td>
</tr>
<tr>
<td></td>
<td>Special tools to facilitate the rearrangement of letters and types (price on demand)</td>
<td></td>
</tr>
<tr>
<td>III.</td>
<td>Extras</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Drum bars: a) normal, standard A or B each</td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>b) special, 20 identical bars</td>
<td>2.20</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td>1.50</td>
</tr>
<tr>
<td></td>
<td>250</td>
<td>1.10</td>
</tr>
<tr>
<td></td>
<td>500</td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Key-wheel: a) complete key-wheel groups (16 different ones)</td>
<td>89.00</td>
</tr>
<tr>
<td></td>
<td>b) pin disk only</td>
<td>9.30</td>
</tr>
<tr>
<td></td>
<td>Indicating ring and type ring set:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>a) with fixed lettering and types</td>
<td>56.00</td>
</tr>
<tr>
<td></td>
<td>b) with rearrangeable letters and types</td>
<td>85.00</td>
</tr>
<tr>
<td>IV.</td>
<td>Special accessories</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Carrying case, made of duck or leather (price on demand)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Special equipment of the setting of key disk pins etc. (price on demand)</td>
<td></td>
</tr>
<tr>
<td>V.</td>
<td>Electric drive device</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Device type B-52 with key board, driving mechanism and eater</td>
<td>770.00</td>
</tr>
<tr>
<td></td>
<td>BCI-52, i.e. standard model CX-52 with electric drive device B-52</td>
<td>1'560.00</td>
</tr>
</tbody>
</table>

January 1st, 1965

Subject to change without notice
CRYPTO AG.
ZUG/Switzerland

PRICE LIST
for Cryptographers Type CX-52

I. Machine CX-52

<table>
<thead>
<tr>
<th>US-dollars</th>
</tr>
</thead>
<tbody>
<tr>
<td>590.00</td>
</tr>
<tr>
<td>(as mentioned in our leaflet No. 3006)</td>
</tr>
</tbody>
</table>

II. Special Devices

3) Indicating ring and type-rings with rearrangeable letters and types: additional cost 29.00
   Special tools to facilitate the rearrangement of letters and types (price on demand)

III. Extras

1) Drum bars: a) normal, standard A or B each 1.00
   b) special, 20 identical bars 2.20

2) Key-wheel:
   a) complete key-wheel groups (28 different ones) 29.00
   b) pin disk only 9.30

3) Indicating ring and type ring set:
   a) with fixed lettering and types 56.00
   b) with rearrangeable letters and types 85.00

IV. Special accessories

1) Carrying case, made of duck or leather (price on demand)

2) Special equipment of the setting of key disk pins etc. (price on demand)

V. Electric drive device

- Device type B-82 with key board, driving mechanism and motor 770.00
- BCR-52, i.e. standard model CX-52 with electric drive device B-82 1'360.00

January 1st, 1965

Subject to change without notice

CONFIDENTIAL
Crypto Reg
Winterthur 10
Date: December

Dear Sir,

During the two weeks I have thought about the following actions taken here.
The first week we had a course for mechanics, then the army, signal corps, air force, etc., most of the student were from high class, and they continued to study the machines in the second week, and they from the disassembling and assembling the machines. I am content with the results of the training of the men the mechanics in good running order.

The conclusion for the officers regarding the possibility of the machines in a given point, was held in the second week. The army after receiving, colleting the air force, etc., etc., in one second hand's... etc., in that way...

[Note: The text is not fully legible due to the handwriting style.]
During my visits at the ministry I had a very detailed account from Mr. Killing and Mr. Anderson L.K.E., and they are now also very well acquainted with the machines.

During this course the other people went to

with full and very intense in the provision of

The test was held in the command room of the

Minister of Defence.

The demonstration was held for the intelligence

service and they have decided to buy 60 machines

please see enclosed offer.

Also they
The machine Type CD-65 has been designed for such use, where extreme portability is of prime importance, and where the direct printing of the text can be dispensed with.

Through the use ofobel keying and translating mechanisms it has been possible for us to design a machine, with the following overall dimensions: Width 75 mm (3"), Length 125 mm (4 5/8"), Height (Thickness) 28 mm (1 1/8"). The weight of the machine is about 350 grams (12 1/2 ounces).

The machine has been developed with the following two principal uses in view: for military purposes - lowest echelons and very advanced positions - and for diplomatic uses.

The machine is provided with a keying mechanism, which is equivalent to that in our mechanical machines of the Cypres (including the up-to-date CD-65).

The machine is operated in the following manner: After having removed the machine from its carrying case, the knob on its left hand side is pressed in as far as it can go, and released - then it will move outwards about 35 mm (1 1/2"). The lid of the machine is opened, the counter set at 0000, and the initial position is set, by arranging the key wheels according to agreement. Then the lid is closed.

For every letter to be ciphered or deciphered, the knob is pressed inwards, with the left hand thumb (the machine is held in the left hand) as far as it will go, and then released. When it has reached its outer position, the letter to be ciphered is seated on the stationary base ring, and the corresponding letter on the rotatable inner disk is read and noted by hand (or on a typewriter). Then deciphering, the same procedure is used.

Important: The operating knob is during the operation pushed inwards against the tension of a spring, which after the knob having arrived
at its inner end position, returns it to outer end position. In order to ensure that the repeating movement is obtained (which is necessary for the correct functioning of the machine), a check peel is incorporated. This check peel prevents the operating knob to return to its outer position before the inner end position is reached, and the operator is also prevented from pushing the knob inwards before the outer end position is reached; be therefore careful not to force the knob inwards if it is locked but make sure that it is allowed to go the full way out.

The main parts of the machine type CD-64 are the following:

1. The case, which consists of the bottom plate, which carries all parts of the mechanism, except the outer alphabet ring, which is lodged in the cover or lid of the machine.

2. The translating mechanism, which determines the positions, which the inner disk can take. This consists of six displacement disks, provided with stops, which can be arranged at will. We can, for instance, place the stop for the disk No. 1, so that this disk, when the stops are displaced, can turn a distance equal to one-twentieth of a revolution, the stop for disk No. 2, so that it will move 2/20, disk No. 3 3/20, disk No. 4 4/20, disk No. 5 5/20, and disk No. 6 6/20, which will give all the possible displacement steps from 0 to 25 for the inner disk. A large number of different stop settings can be used, as the mechanism allows a maximum rotation for the inner disk of 32 steps.

3. The keying mechanism: there will be choice of two different sets of key disks, one with 15, 16, 17, and 16 divisions, the other with 29, 31, 37, 41, 43, and 47 divisions. To rearrange the pins, it will be necessary to remove the key cases from the machine, which is easily done. There are six sensing levers, which are caused to press against the key disks when the operating knob is in its innermost position; for those of the key disks, where the pin protrudes and encounters its corresponding sensing lever, the lever will remain inactive. Where on the other hand the lever can move towards the periphery of the key disk, proper, the upper end of the lever will disengage the corresponding displacement disk stop. If thus, with the stops arranged as indicated above, the sensing levers No. 1, 3 and 6 become active, then the inner alphabet disk will rotate 15 steps.
<table>
<thead>
<tr>
<th>Taschenchiffriegerät</th>
<th>CD - 55</th>
<th>Fig. 042</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appareil à chiffrer de poche</td>
<td>Pocket cryptographer</td>
<td>Okt. 1955</td>
</tr>
</tbody>
</table>

**CRYPTO AG. ZUG (Schweiz)**
A) One is that the standard settings: 1 2 3 4 7 9 lugs, plus one extra lug for each wheel.

<table>
<thead>
<tr>
<th>Wheel</th>
<th>Given</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 0</td>
<td>0 0</td>
</tr>
<tr>
<td>0 0</td>
<td>0 1</td>
<td>0 1</td>
</tr>
<tr>
<td>0 1</td>
<td>0 2</td>
<td>0 2</td>
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<tr>
<td>0 2</td>
<td>0 3</td>
<td>0 3</td>
</tr>
<tr>
<td>0 3</td>
<td>0 4</td>
<td>0 4</td>
</tr>
</tbody>
</table>

Wheel 4 gives then: 0 0 = 0

B) The other way is that the step will not be represented too often.

Key wheel: 1 2 3 4 5 6

<table>
<thead>
<tr>
<th>Wheel</th>
<th>Given</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 0</td>
<td>0 0</td>
</tr>
<tr>
<td>0 0</td>
<td>0 1</td>
<td>0 1</td>
</tr>
<tr>
<td>0 1</td>
<td>0 2</td>
<td>0 2</td>
</tr>
<tr>
<td>0 2</td>
<td>0 3</td>
<td>0 3</td>
</tr>
<tr>
<td>0 3</td>
<td>0 4</td>
<td>0 4</td>
</tr>
</tbody>
</table>

There will be quite a complicated calculation before the best lug settings are established, but I do think when this is done, it will be enough to change the positions on the keywheels and the pins on the keywheels.
Polizeilichen Führungszeugnis

Es wird hiermit geschehen, dass dem a.a. selb.
Floyd Boris Vojinac Christian gen. 6.2.1929 schwedischer
Staatsangehöriger verheiratet Patent-In, wohnhaft in
Zug, Augsweiserweg 6 seit 16.7.1953

1) hier wegen kriminell bestraft worden ist noch sich
im Anklageszustand befindet
2) sich nicht an Bestrebungen unterliegt, welche in der
nach der Zeit bestehenden sozialen und politischen Ordnung
bezwecken, nach der er zur Parteien oder Organisationen
gehört, welche diesen Zweck verfolgen
3) sich keinen verbotenen damals an widmet, welche gegen
die guten Sitten und die öffentliche Ordnung verstoßen
und dass er nicht auf die entlische Unterstützung angewiesen
ist

20. Dezember 1959
Polizeikommando des Kt. Zug

Gebühr Fr. 5 -

CONFIDENTIAL
DER STAETRAT VON ZUG
BEZEUCH

REGATIN - Floyd Erika Kristian Valdener
Ingenieur, Angerliamweg 8
schenklicher Staatsangehoriger

jü - d - 5.2.1926 - 16.7.1933

in Züg w h ffl. 37 g 114
Ob de Em 1 = d k · N heleg g

Zug der 8.1.1926

NAMEN DES STAETRATES

[Signatures]

Form Nr. PFE VS 80 59

CONFIDENTIAL
DER STADTRAT VON ZÜG

BEZEUGT:

Herr Haggelin - Frida Berlin Valdemar Kristian
Patent-Ingenieur, Aerocarumag B. Züg, —
von Vasterose, Schweden,

in Züg wohnhaft und gemocht, sowohl hierzulande bekannt, einge guter
Leumund.

Züg, den 12. Dezember 1952 —

NAMENS DES STADTRATES —

DER STADTPRÄSIDENT.

Für die Stadtkanzlei.

[Signatures]

[Stamp: Stadtratsabzeichen]
POLISKAMMARRIKET

Dr. med. J.D.

10.55

På begäran vorder härmed till höva modellat att, skriv polisammaen efter en undersöknings-

avordade de senaste tio åren har sig bekant. Boris Kristian Valdemar Bagel-

lin.

Stood den 6 februari 1920. Ink var två år i riket för kort omedelbar

förstraffa...

Stockholm den 14 december 1955.

På tjänstens egens.

Lars Mogberg

Loen: 2. kr
Skapet: 1.
Samma 2. kr.

B.K.V. Bagellin, AB Cryptoteknik, Stockholm 30
Declaration

We declare herewith that we assume all the responsibility for Mr. Berle E. A. G. E. L. , born on February 5, 1922, in
Hamburg, and we declare to be prepared to pay his travel expenses and all other engagements in connection with his trip
to Columbia.

CRYPTO AG.
Utdrag av födelse- och Dopbok

1 År 1920 trul mot 6. december

2 föddes

3 ges ut bortes

4 Föräldrarnas namn och grad

5 Moderns namn och grad

6 Moderns namn och grad

7 föddes

8 Föräldrarnas Moderns ku

9 Föräldrarnas Moderns ku

10 Barnet doppt den 31. okt. 1920

11. Fadrens

12. Moderens

13. död

14. Nyfiket

15. Dopet

Confidential