

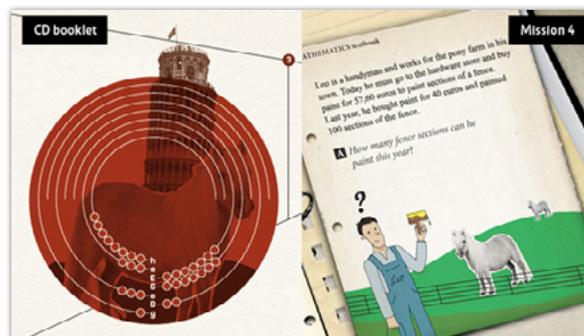
Hidden messages can not only be found in the missions on undercover-job.com, but also on the CD cover, its booklet and the CD label. These messages give some extra clues for the missions' solutions, but the missions can be decrypted without them as well.

----- THE BOOKLET -----

1

On the inside left page you will see a pony depicted in front of the leaning tower of Pisa.

You also can find the pony in the math problem of mission 4. There, you are asked to figure out how many fence segments handyman Leo will be able to paint. The solution is **144**.



Both "Leo" and "Pisa" are parts of the name of famous mathematician Leonardo da Pisa, also known as Fibonacci. The number 144 is part of the **FIBONACCI SEQUENCE**, so all in all, this is a clue, that the fibonacci sequence is important for decrypting mission 4 (see also solution for mission 4)

2

On the inside middle and right inside pages, you will find the following sequence of numbers, letters and symbols:

```
5*69.[[:5*;95]]5381[†92?†5.8];
:†?9?);-†9825-K*†W5*†8*†:†?[-†*q?8];
8;45*4?*;6]95†8?.WBK*†W;45;*†W
5*†:†?5[8-45]6*359.;45*:4†W
```

They are a basis of the so-called **GOLD BUG CIPHER**. The Gold Bug is a short story by Edgar Allan Poe, part of which is the decryption of a secret message using these symbols. With this cipher, the above mentioned message can be decrypted as well. It reads in plain text:

*An important message from Budapest:
 you must come back now and end your conquest!
 Ethan Hunt is made-up, we know that now
 And you are chasing a myth anyhow.*

(The coding person made a funny mistake in the first line: instead of message, it should read message.)

This little poem is a clue towards mission 2, in which the location of agent 002 ½ has to be found. The solution is El Dorado – a myth.

Further, the following image was posted on [facebook.com/undercoverjob](https://www.facebook.com/undercoverjob) in May 2014:



It contains the same secret message, along with a more obvious clue toward the gold bug cipher.

3

On the middle and right page of the booklet, you will find a number sequence, beginning with 59230 ...

These numbers are the **DIGITS OF PI** from the 50th decimal places on – they tell you that in one of the missions, pi will be part of the solution (see solution for mission 7)

4a

On the left page on the back of the completely unfolded booklet you will find an image of a belly dancer, along with this secret message:

YA OAEDMFDM
Hausa umvia Smmuv uftoa xadas umava
uvtdv aeowm upguh moimu palfy gfdmj
gvtcd igxte pgfuv mmecg fevut md.

The belly dancer points to mission 7, in which **MATA HARI** plays an important role.

The secret message has been encrypted with an extended **CAESAR CIPHER**. The key to the cypher is the credit text behind the CD. Both the secret message and its key are marked with an old-fashioned illustration of a pointing hand at the beginning. The credit text reads as follows:

„All compositions by Henning Wolter; all arrangements by Wolter, Matheeuwssen and van Cleef; recorded on 1 – 3 Nov. 2010 by Christian Heck (Loft, Cologne); mixed by Marcel van Cleef; mastering by Christoph Bette (Mango Studios, Cologne); produced by Henning Wolter; Marcel van Cleef plays Odery Drums, Schlagwerk Percussion, UFIP Cymbals, Ice-stix, Inear and RMV. Design by Benjamin Brandt (www.extrabrandt.de); Photos by Silvia Kröger-Steinbach (www.fotografie-steinbach.de) additional images: gary718/123RF.com, shutterstock/Eric Isselee, RetroAtelier/iStockphoto; typeface: CP Mono by liquitype.com“

Proceed as follows to find the alphabet of the secret text (ignore any capitalization of words):

- ▷ Letter A, the first letter of the alphabet (first plain text letter), is assigned to the **FIRST LETTER** of the credit text. This is the **LETTER A** (from the word **ALL**).
- ▷ Letter B, the second letter of the alphabet (second plain text letter), is assigned to the next letter from the credit text. This is the **LETTER L** (also from the word **ALL**).
- ▷ Letter C, the third letter of the alphabet (third plain text letter), is assigned to the **NEXT UNUSED LETTER** of the credit text. This is the **LETTER C** (from the word **COMPOSITIONS**). The second letter L from the word All is skipped, because it has already been assigned to the plain text letter B.

▷ Letter D, the fourth letter of the alphabet (fourth plain text letter) is assigned to the next unused letter of the credit text. This is the **LETTER O** (from the word **COMPOSITIONS**).

Continue assigning plain text letters to encoded letters using this method. The letter Z doesn't appear in the credit text, so it is assigned to the plain text **LETTER Z**.

You will end up with the following (ET: encrypted text; PT: Plain text)

Pt	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
Et	A	L	C	O	M	P	S	I	T	N	B	Y	H	E	G	W	R	U	D	V	F	K	X	J	Q	Z

The decoded text reads like this:

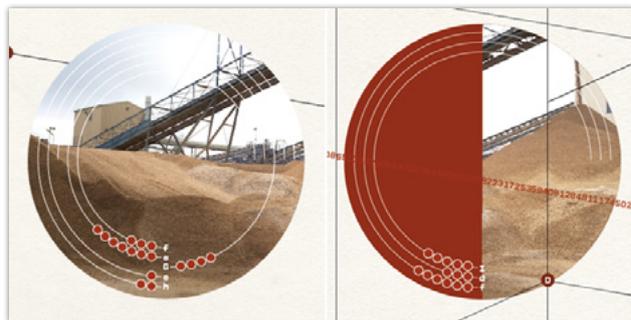
La Danseuse

Margaretha Geertruida was a great artist and performed her fabulous exotic show in fourteen countries.

This tells you that the number of countries hidden in the letter matrix in one of the screens of mission 7 is fourteen. Those 14 countries can also be found in a pricing table to the left of the matrix. Using the prices that are assigned to these countries, a message can be decoded from the letter matrix (see solution to mission 7)

4b

These two circular images show the reassembled image of the puzzle in mission 9:

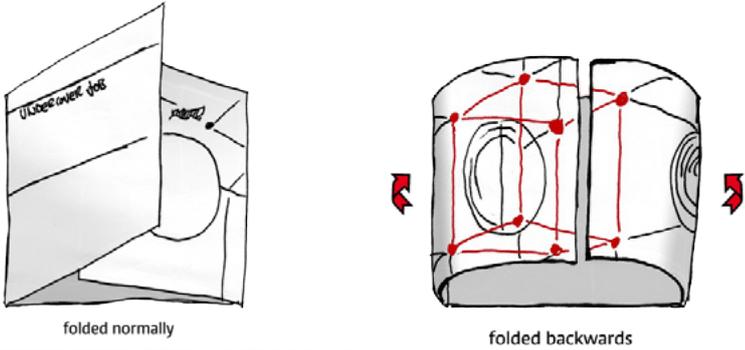


5

Back page of the booklet: The seal features the words "might, strength" and "power". The Arabian male surname **AZIZ** – decrypted code word for mission three – translates into these terms.

6

If you fold the outer flaps of the booklet backwards and hold their edges against each other, some of the printed lines will form a **DRAWING OF A CUBE**.

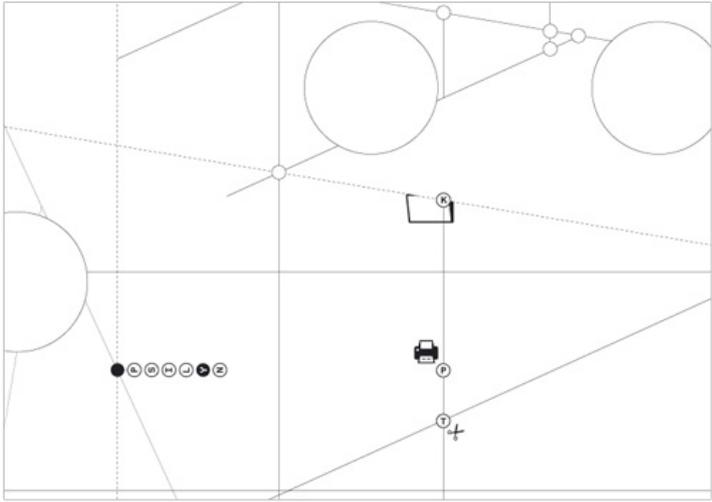


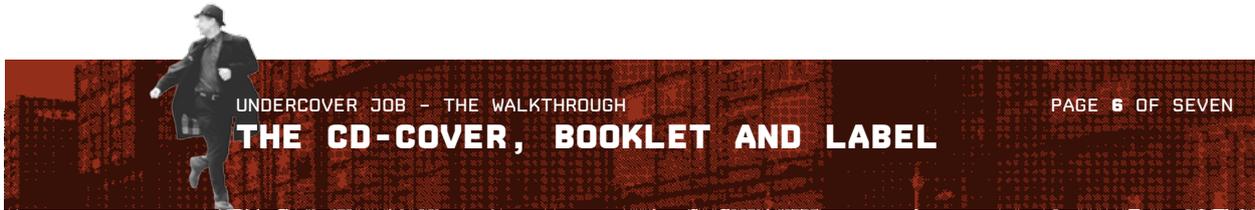
The corners of the cube are marked by dots that contain a letter. If you read the letters following the edges of the cube and starting at the top rear corner you will get the word **UNFOLDED**.

This means that in one of the missions something will have to be folded into a cube (see solution to mission 8).

7

On November 28 2013, the following document was published on undercover-job.com under News:





In this document, in the CD booklet and on the CD label you will find six icons and a letter that goes with each one of them.

Scissors – T / Folder – K / Printer – P / Sinking ship – R /
Circular arrows – O / Bible – O

Print out the document in approximately A4 and fold it along the dashed line that runs diagonally. Now you can place it at the booklet along another diagonal line at the same angle, and the cut up icon of the folder will be fully visible.

The letters can now be put in an order in which they (almost) spell out the name of mission five (and also track five of the album):

Folder – K / Ship – R / Bible – O / Printer – P
Scissors – T / Circular arrows – O

Next, fold the printed document along the vertical dashed line and search for a matching position in the booklet. You will find that position below the bible icon on the back of the booklet – both the diagonal line and the “strength, might power” circle complement each other. On the printed page you can now see a row of circles with letters that connect to the letter “O” next to the bible icon. Read from top down, these letters are O-P-S-I-L-Y-N. The first and next-to-last letters in the row have different colours than the others – they ask to be swapped, forming the word “Ypsilon”. Ypsilon is the name for the letter “Y” in German. After the letters are swapped, the bible icon has the letter Y assigned to it, and if you put that in the sequence you determined previously, you’ll get the correct spelling of “KRYPTO”.

The resulting order of icons then tells you in what order the individual steps in solving mission 5 have to be taken: Folder – Sinking ship – Bible – Printer – Scissors – Circular arrows

As a reminder – this is what you do to solve mission Krypto:

Folder: enter all letters from A-Z and the numbers from 0-9 in a matrix, similar to the arrangement of files in the folder “**INNEN**” on the computer screen.

Sinking ship: Play **BATTLESHIPS** with the matrix: Read one letter or digit at a time from this matrix by using two coordinates that you get from the sheet music. This will give you the term **AGEOFJOB (AGE OF JOB)**.

Bible: This term has to be read in context with the bible. There, Job has been claimed to live to an age of **140 YEARS** after his travails.

Scissors: Locate the **NUMBERS 1, 4, AND 0** in the matrix and cut out their boxes.

Circular arrows: The battleship matrix has to be placed on the matrix that can be found on the computer printout. Three letters will be visible through the holes you cut out earlier. After reading these letters, the top matrix has to be **ROTATED BY 90 DEGREES**, so that a new set of letters shows.

8

On the inside of the booklet you will find the following words: Father, Dad, Gave, Christmas. If rearranged, they form the beginning of a popular phrase used to remember the correct clockwise order of notes in a **CIRCLE OF FIFTHS**:

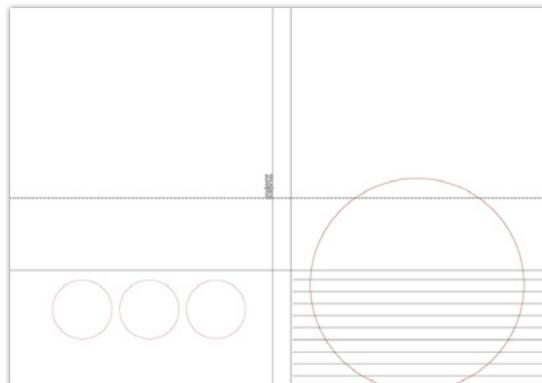
Father Christmas Gave Dad An Electric Blanket

The circle of fifths is important for solving mission 8.

----- THE COVER -----

9

On October 9 2013, the following document was published on undercover-job.com under News:



This document can be placed at the inside of the opened cover to complete the word „**PHLATBRØKE**“. The letters “Ph” have been swapped with the letter “F”, and the spelling of the letter O as ϕ (mathematical symbol for Phi) are clues, that the irrational number Phi – also describing the golden ratio – is hidden in Mission 4.

----- FINALLY -----

There is one more complex secret hidden Undercover Job’s CD packaging, opening up the path to hidden bonus content. It involves, among others, some of the circular images of the booklet and the CD label. The solution will be posted separately.