

## TOFDATA v4.01 program navigation.

Load the program by double clicking TOF401.EXE

**N.B.** The mouse *CANNOT* be used with this program. To navigate through the program *ONLY* the keyboard keys should be used.

\*\*\*\*\* Pressing the F1 key (Information om Tofdata) displays the following:

TOFDATA version 4.01

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Use of the program assumes that the user already has a certain knowledge of the bicoloured stamp issue. It is recommended that new collectors first read volume I of the books "The Bicoloured Stamps of Denmark" by Lasse Nielsen published in 2001.  
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### INSTALLATION

The program and data uses about 50 MB of disc space and consists of 2 files:

- TOF401.EXE(The program)
- TOF401.DAT(Data)

Copy the two files to the desktop and start the program with a double-click of TOF401.EXE

Note:

1. Alternatively the files can be copied to a folder having a name of your choice.
2. The screen image's size can be chosen using the 1, 2 or 3 key. (The program is fastest using the smaller sizes).
3. The keys shown on the screen are activated by keyboard keys and NOT the mouse.

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Exit the program *ONLY* by repeatedly pressing the Esc key. If the cross (Close) in the upper right corner is clicked with the mouse one does not get all the way out of the program and it has to be closed entirely before it can be started again. (The program can in most cases be closed entirely through right-clicks on the Windows Task bar at the bottom of the screen)  
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### ABOUT THE PROGRAM

Programed originally as a search-program enabling you to find possible placements of a single-stamp, a pair or a strip of three using available information about RM and/or OM and/or vertical row.

In addition you could see updated layouts for each printing including the "grey squares".

In version 4 the program has been supplemented with drawings of all the oval and frame flaws including drawings of "combination clichés" that make a fast search for a given cliché flaw possible. "Combination clichés" is used to describe the cliché printing layouts and composite drawings of oval and frame flaws.

Furthermore layouts of oval or frame settings are printable.

The program contains approximately ten-thousand items of information and over ten-thousand drawings of oval and frame flaws as well as over a thousand drawings of "combination clichés".

The program also contains supplementary information to the 2001 books in text form and thus contains a virtually complete updating of the books.

You may substitute "o" for the Danish "ø" if convenient. (The mouse cannot be used and the keyboard keys should be used instead).

## "GREY FIELDS"

Since 2001 when the books were published the number of unknown stamp positions (grey squares called "grey fields" above) has been reduced somewhat due to, among other things, complete/part sheets being found. (3ø23, 12ø28, 12ø30, 16ø30 and 25ø10). In addition, renewed discussion of the perf. 14 RM5 frames of the 4 and 8 øre stamps in Schäffer's collection have given rise to a number of changes.

There is however, still a lot which is unknown, especially among many of the perf. 12½ printings.

## DRAWINGS OF OVAL AND FRAME FLAWS

The drawings contain all flaws that are known for specific clichés no matter whether or not one or more of the flaws only occurred for a short period. Occurrences of the flaws will be noted in the text of the drawing fields.

In frame settings 5, 28, 29, 31, 39, 41, 42 and 43 it has been found advisable to make a division of the settings into two "periods" with separate sets of drawings.

Oval and frame types (OMs and RMs) are shown as separate drawings but have not been shown on the individual cliché drawings.

In the bicoloured issue countless minor flaws occur for only a fairly short period of time. The program has thus been aimed at only including flaws that are fairly constant and preferably found in more than one printing.

"Spieser" (coloured marks outside the cliché) have normally not been included. Such are due to either irregularities between or outside the clichés and they are often non-constant. However, especially in printings with small numbers, they may be useful. To the extent that scans of whole sheets are available it is recommended that one also bears this in mind.

In the museum sheet scans you may see a number of marks that are difficult to describe such as small thickness differences on fans and framework lines, height displacements between adjoining clichés, "spieser", thin or broken oval lines and the ovals orientation with regard to the frame.

Regarding the use of these scans one should also be aware that where there are several sheets of the same printing they have often been printed successively. Thus even though a flaw can be seen on several sheets it may be an aberration that has only occurred on a few sheets.

Especially for 10 cents ovals:

Many of these ovals are characterized as having thin or missing external oval lines.

This has been marked by numbers in the lower right corner:

1:thin/lack of oval line on NW.

2:on NE

3:on SE

4:on SW

(In each printing these are more or less clearly seen)

## "COMBINATION CLICHÉS"

The "combination clichés" have been computer generated so that the flaws appear on the fewest possible drawings. This means that the appearance of "new" flaws will often lead to a relocation of the flaws on the existing drawings. The flaws have, in general, been placed differently to those shown in the books and in this connection a further updating of the program may result in the placing again being changed.

Note that when a given cliché contains more than one flaw they will always be shown on the same "combination clichés" diagram.

## PRINT SETTING DIAGRAMS

The program creates a file in BMP format but in order to view the image you must use an image processing program. Most image processing programs can be used for this purpose.

Windows normally contains a picture viewer which can be used.

Method:

Find the BMP file. It will be in the folder that contains the Tofdata program. (If the program is on the desktop the BMP file will also be on the desktop).

Right-click on the BMP file.

Click on "Open with"/"Windows picture viewer" (may also be called Windows photo-projector, picture gallery or similar).

Click on the printer symbol (above or at the bottom) and confirm the printing. (Print to A4 paper at best quality and possibly positioned to the maximum print area).

The printing area is 200mm (7 7/8 in) wide, 5mm (1/4 in) margins left and right and 8mm(5/16 in) margins top and bottom. The print resolution is best at 600 dpi. It may be necessary to adjust some settings in the image processing program including the size of your choice relating to the written text. Print only the diagrams you need now. About 1,000 different print setting drawings can be printed and changes can be expected to many diagrams when new versions of the program are released.

In order to avoid problems with the Danish "ø" in naming BMP files it has been replaced by the letter o. (In a few cases an oval cliché has been replaced in the middle of a printing. If so, information about both clichés is given with only flaws of the final one being shown in the text).

## UPDATING OF THE PROGRAM

The program will be updated when there is an appropriate amount of new data. New information is very welcome but only "finalized" information is wanted. I reserve the right to include in the program all information known to me and I do not undertake to credit those from whom new information originates. If you want to ensure the accrediting of a discovery to yourself you must self-publish the information.

## COPYRIGHT

The program is made available to everybody and can be downloaded from the Bicoloured Study Group ([www.tofarvet.dk](http://www.tofarvet.dk)). The program may be freely copied for private use but changes in the program may not be made. All information that can be read on the screen images may be freely used by everybody. The commercial use of the program is not permitted.

The program's drawings are protected by copyright and may only be copied if written permission has been granted to the applicant.

Diagrams that can be printed by the program may only be used for private purposes and may not be published without permission.

## VERSION OVERVIEW

Version 4.01 (July 2013):

The program extended with diagrams of oval and frame flaws. Various data has been updated.

Version 3.05 (February 2013):

No change in the program. Various data has been updated.

Version 3.04 (February 2012):

No change in the program. 10 cents are updated and in addition there are various minor additions and changes especially for 4ø and 8ø hgr.3 and 4ø and 8ø hgr.5 perf. 14.

Version 3.03 (January 2011):

The program has been simplified so that it now consists of only two files. An RM can now be entered by typing only the letter. For example the letter A instead of 5A. Minor additions and changes to the data have been made - for instance in the 66 Inverted series.

Version 3.02 (March 2010):

First version to be published on the Bicoloured Study Group homepage.

Version 3.01 and earlier:

Only used by a small circle of collectors.

Data, drawings and diagrams have been updated as at 31<sup>st</sup> July, 2013 Lasse Nielsen

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*Pressing the <Enter> key (Start Tofdata) displays the main search page.*

The mouse cannot be used in this program and pressing the <Esc> key, when viewing a screen, will return you to the previous screen.

Use the keyboard arrows to move the red marker to the field to be input.

When entering letters either upper- or lowercase may be used.

Only the known/required fields need be entered.

Single entries may be deleted by typing a period (.) in the field.

Typing the number sign (#) results in all the fields from "Pos" to "OF" being cleared.

Input values (Værdi), e.g. 2s, 4o, 7c.

Press F1, F2 or F3 on the keyboard for a single stamp, a pair or a strip of three respectively.

The printing (Tryk) can for example be either 2 - 5 for printings 2 to 5 or just 9 for printing 9.

The position (Pos) values can be 1, 2, 3,.....,0 for vertical columns or "o" for top row or "n" for bottom row.

The double headed arrow (↕) inputs whether the stamp frame is upright (R), inverted (O), thick upright (T) or thick inverted (U).

The frame type (RM) is for example 4B or just B but not 5D1 or 2a. Typing a minus (-) after the frame type excludes stamps with that frame type.

Oval matrices (OM) can be a letter or a number. A minus (-) typed after the oval matrix excludes stamps of that kind.

In a number of printings the oval types are unknown. Their positions will be shown unless the ampersand (&) key is typed. (This key toggles between "Excl." and "Incl.")

*Pressing the <Enter> key will now give the results of a basic search.*

### ***alternatively***

*Pressing the F5 key (Skemær) displays the oval and frame settings.*

The left diagram shows an oval setting (OM and OF) and the right diagram a frame setting (RM and RF).

Because the frame settings have RFs shown for the clichés it does not necessarily mean that all or any flaws will be seen in a specific printing.

It is noted under the oval diagram whether the setting is known in a whole sheet or alternatively in large unused blocks.

Where whole sheets or blocks are not known, data has been compiled based on sheet

reconstructions. In this instance it is probable that there are a few errors included in the reconstruction.

A green star denotes a (isolated) new cliché. A red star denotes the fact that there is something special regarding the frame (skilling cliché, pearl flaw, etc.).

Grey squares are shown when data is unknown. If, in these squares, there is an OF/OM/RF/RM noted it is only a temporary location and can be expected to change.

**or**

Pressing the F6 key (Klichéfejl) yields drawings of individual oval and frame flaws.

A display a different value press "V" followed by <Enter>. Similarly a different printing display will result from pressing "T" and then <Enter>.

Press "P" and enter a position number in the box followed by <Enter> to view the oval and frame drawing for that position.

Press "O" and enter an oval flaw number followed by <Enter> to view that oval flaw.

Press "R" and enter a frame position number followed by <Enter> to view that frame's drawing.

If a cliché was replaced in the middle of a printing only the last one is shown. (Replacements are noted in the drawings)

Pressing the F4 key toggles printing information with navigation details.

The F8 key displays the OMs for the ovals.

Comments of "from printing.." and "for printing..." are by nature given to uncertainty due to, among other things, the flaw being non-constant. This is especially true at the start and/or end of a printing.

**or**

Pressing the F7 key (Samleklicheer) shows composite drawings of either oval or frame flaws.

Pressing "O" displays the oval flaws and "R" displays the frame flaws.