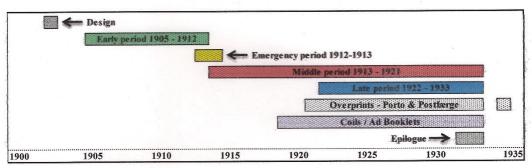
Denmark's Wavy-line Design

The Surface Printed Issues

The purpose of this exhibit is to show the development and use of stamps with the Wavy-line design from the design contest of 1902 until the change in printing methods in 1933 when Denmark began printing engraved wavy-lines on state owned presses. The importance of the Wavy-line (Bølgelinie in Danish) design cannot be over emphasized as it is the second oldest continuously produced design following only Norway's Posthorn. In addition, Wavy-line stamps form the bulk of postal items covering Denmarks' lowest rates in the first three decades of the twentieth century. These items were primarily printed matter and Local post card rates with a couple exceptions which include a registry fee stamp and an emergency printing of 1942-1943. It is important to note it was common with Danes to revalue existing items by upfranking so in addition to solo firanking they are often found in combination. Many of these stamps were printed in the millions yet some usage and varieties remain very elusive.

Organization and time line of exhibit



The above periods are selected to reflect when items were introduced. This might be due to a change in production such as a change in paper and perforation, a current event or due to a change in rates requiring new values. An item introduced in one period may continue in use into the next period as none were demonstrized.

Items of special interest are mounted on a blue mat or noted in **bold** type. Introductive information about the issues is included in a grey box while supplemental information about items is included in a rose colored box.

This exhibit has been consolidated by minimizing the plate and printing information and concentrating on the use, both typical and atypical. Some examples of plating are included to illustrate its value but not as a focus of the exhibit. All of the important printing errors and varieties are shown. Some of the minor varieties are included plus three discovery copies of previously unrecorded printings plus multiple new printing and plate varieties from the exhibitors research.

The primary reference for this material is N. F. Olsen's *Danmarks Bogtrykte Bølgeliniemærker*. Some students of the Wavy-line design heavily rely on the information in this volume. While very helpful, there are inaccuracies in this reference. Some of the exhibitor's original research in this area is shown.

Denmark's 1902 Design Contest

The Danish government's first competition to select a new stamp design was held in 1902. The purpose of the new stamp was for Denmark's lowest values that would be simple to understand and easy to print. It was an immensely important event resulting in the use of J. Therchilsen's Wavy-line design along with two runner-up designs that were used at a later date. The contest was announced in a Danish Post & Tele news release on April 9, 1902 with entries being accepted until July 31, 1902. A total of 376 entries came from a pool of 229 participants. Contestants ranged from amateur artists to well-known members of Denmark's close knit arts community. When the results were announced on the first day of August 1902 the winning design, along with the runner-ups, were widely criticized for several days in the Danish press but the results stood and the Wavy-line design remains in use today over 110 years later. It is the second oldest stamp design in continuous use exceeded only by Norway's Posthorn stamps.

The **purpose** of this exhibit is to tell the story of the 1902 Design Contest. The exhibit is **organized** starting with examples of various entries including their concept drawings. The exhibit proceeds to a review of the results and how they were publicized. It closes showing the winning design in its final state. The **content** focuses on preproduction material produced by both winning designers and other contestants plus that produced by or under the direction of the Danish Post. Exhibit material ranges from rough and finished concept drawings through private essays and official reproductions. Also included are postcards from the philatelic exhibition held in conjunction with the K.P.K. (Copenhagen's Philatelic Club) twenty-fifth anniversary meeting held in 1902.

The exhibitor's **original research** in the area of the 1902 Design Contest and the Wavy-line design illuminates some small inaccuracies in the <u>Handbook of Danish Essays and Proofs</u>. These mainly relate to artist materials and techniques.

Outline of Exhibit

I. Entry Format and Identification

Illustrated with submitted essays and a complete entry

II. Designs

Working concept drawings with design variations from J. Therchilsen

III. Contest results

Winning design examples shown with essays and official reproductions

IV. Publication of the Results

Shown by the series of show postcards for KPK's 1902 stamp exhibition

V. Epilogue

The winning design shown by mute die proof and usage



Essay of winning design

Notes about the winning design

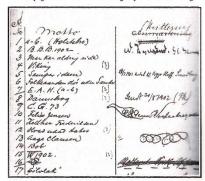
The original Wavy-line (Bølgelinie in Danish) design incorporated elements from the Danish coat of arms including lions and crown but the hearts were not added until the final production. The wavy lines represented the three main waterways surrounding Denmark.

Entry Rules and Identification

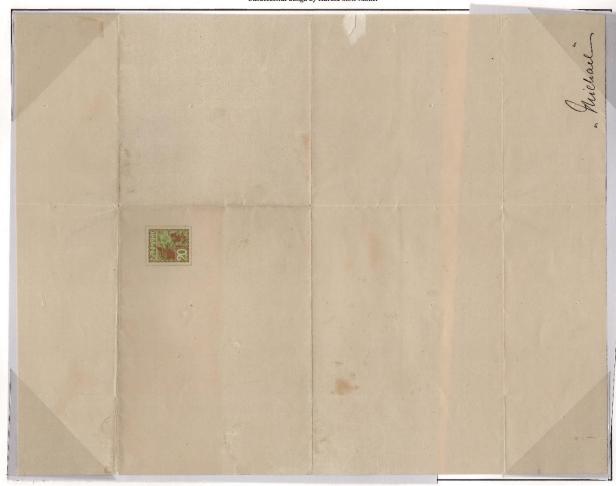
The contest had very simple rules. A contrestant was required to submit two copies of each design entered. One copy was to be the size of the finished stamp and the other to be enlarged six times. Artists were allowed multiple entries. There were 376 entries from 229 artists. Artwork could be printed from artist's plates or drawn in ink or other media. Other than the rather simple rules the designers were free to produce their art as they desired. As might be expected, the artists creatively stretched the rules a bit.

As some of the contestants were well-known Danish artists and may have been known to the judges, entries were required to be identified by an artist's mark rather than a name. The mark could be anything such as a word, phrase, logo or numbers chosen by the contestant. This information was logged but kept from the judges in an attempt to maintain impartiality.

Partial page of the Artist's Mark Registry to show recording



Photocopy. Original is in Danish Postal Museum Showing entry number, artist's mark and name of artist



Final artwork by Harald Slott-Møller as submitted to the competition. Identified by artist's mark in upper right

Printed in two colors on large sheet with identification mark "Michael". Sheet was then folded to appear as an envelope as in the example of another entry on next page

There were five printings on eight plates between 1926 and 1930. (This fact from Olsen seems suspect, as eight plates for just five printings is unlikely.) There were very few, very minor plate flaws or printing varieties in this little used value.











Examples of all five printings from exibitor's reference collection



Solo Use on overpaid Local letter 10 Ore = Local letter rate 1/10/1919 to 1/7/1946

Entry Format and Identification

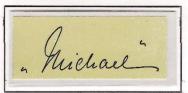
Entry as submitted

A second unsuccessful design by Harald Slott-Møller



Two color printed essay on large sheet folded to appear as an envelope

"Michael" is artist's coded identification. Located on reverse of sheet shown above.



Enlarged photocopy





Black print proofs of dies used for this design

The end result of Denmark's Design Contest of 1902 was the introduction of Wavy-line stamps. It has become the world's second longest running stamp design still in continuous use.



Black proof of mute mother die

This mother die was used to produce the dies for the first five values with the addition of a different plug for each value.

Very thin soft translucent India paper without watermark or gum

The only recorded example in private hands

The story ends with the introduction of the first Wavy-line stamps and stationery in 1905.



Very early use. EKU 22/7/05 Transition use with 3 Øre bi-color on 3 Øre postal card to make foreign postcard rate 10 Øre = Foreign postcard rate 1/7/1875 to 1/2/1921

While not required by rules some artists had plates prepared to print their designs both before and after the contest.

Plate for 1 and 3 Øre essays of winning design before the addition of hearts



Engraver, purpose and date produced unknown

J. Therchilsen had an 8 Øre essay produced for his entry but it is unsure if these were under his direction.



Transition use. Used in combination to make 3 x the 7 Øre per 50g. Foreign printed matter rate of 1/11/1933 to 1/7/1940 for total of 21 Øre



Used in combination to make foreign letter rate J.R.H. (Company) perfin 25 Øre = Foreign letter rate 1/1/1927 to 1/11/1933

There were five printings during the three years the 7 Øre Violet was produced. Examples from exhibitor's reference collection













7 Øre violet in transition use with 1 Øre engraved issue plus others to make 15 Øre Foreign postcard rate 1/1/1927 to 1/11/1933



Fra Færöerne marking, Ship mail, Overpaid double weight Local letter 15 Øre = Local letter 50-250 g. 1/3/1921 to 1/7/1946



Solo use on foreign printed matter to the **Hawaiian Islands** 5 Øre = Foreign printed matter rate 1/7/1930 to 1/11/1933

There were fifteen printings on six plates between 1930 and the introduction of the recess printed design in 1933.





Block showing the misshapen 'S' variety at Pos. 10



Foreign letter to Syria. ALEP 2, ZEBDANI and DAMAS R.P. Transit marks on reverse 25 Øre = Foreign letter rate 1/1/1927 to 1/11/1933

J. Therchilsen's artists drawing

Design with crowns instead of lions



Ink and gouache on card stock. Signed on front and reverse J Therchilsen



Solo use on Inland postcard rate of 12 Øre from 1/4/1926 to 1/1/1927

Rate period of only eight months



Used to make up 25 Øre foreign letter rate of 1/1/1927 to 1/11/1933

Madagascar UPU Receiving Specimens



Portion of page from their reference collection $\,$ Strips of three as distributed from Bern $\,$ Unique



Cachet printed in red used for reference collection

The final design submitted and later used had lions in the upper corners. It is in the Danish Post Museum.

This concept drawing and the one on the next page are variations of that design.

J. Therchilsen's artists drawing Design with posthorns instead of lions



Ink and gouache drawing on card stock. Signed on reverse J Therchilsen

Designs

Unsuccessful design, Concept Drawing

Artwork for an unsuccessful design

Second of two recorded original drawings by J. Therchilsen for alternate designs



Ink, gouache and graphite on sketchbook paper. Signed J Therchilsen

Designs

Unsuccessful design, Concept Drawing

As part of the artistic process some artists produced multiple concept drawings for their design entries.

The next four pages show examples of this.

Artwork for an unsuccessful design

One of two recorded original drawings by J. Therchilsen for alternate designs



Ink and graphite on sketchbook paper. Signed J Therchilsen

Shade comparison

The red-brown variety is generally accepted as coming from both the 451-H and 414-I printings, but an examination of the printings shows that the 451-H printing does not have the same depth of red color/shade as the 414-I.







Normal brown shown for color comparison

Publication of Results

KPK's (Copenhagen's Philatelic Club) 25th Anniversary Exhibition Postcards

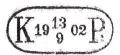
A series of ten postcards were printed in conjunction with the September 13, 1902 KPK 25th Anniversary meeting. The contest results had been announced in the Danish press August 1st and 2nd, 1902. Little over a month later these show eards were available. Nine cards in the series are illustrated across the center of this page. (The cover is not shown). They show the history of the Danish Post through the Design Contest of 1902







Commemorative show cancels



the series of postca



Show postcard sent at Inland rate, Rate = 5 Øre 1/10/1888 to 1/1/1919 Face of this card (same design as #9 shown below) shows Wavy-line design in lead.



Card #9

The order for 3rd and 4th place is reversed

The design in the center of card was an unsuc-cessful design by Harald Stort-Mellor. A very popular Danish artist of the period. The design was politically sensitive because of the map and not selected.

Card #10

Contest Results

Winning Design by J. Therchilsen

Winner of 500 Kroner 1st prize





Essay

Second Place Design by C: Hagen Winner of 300 Kroner 2nd prize

Later used for Newspaper stamps in 1907 and Postage Due in 1921







As used (Newspaper)

As used (Postage due)

Essay

There were three Honorable Mention designs with no cash prize,

Two are shown below. The third by Harald Slott-Møller is to the right in strip of official reproductions.

Third Place Design by R. Larsen Later used for Postal Fee stamps in 1926



Official reproduction



As used

Fourth Place Design by Svend Hammershøi



Working die proof of essay

Winning Designs with Essays and Authorized Reproductions

Essays produced for entries

Essays were produced by some contestants for their entries.

They can be distinguished from reproductions as they do not have the simulated perforations.



Essay

Official or Authorized Reproductions

A sheet of reproductions of the top five designs was produced by or under the direction of the Danish Post.

This can be inferred as the DP was the owner of the designs and retained the artwork.

The official reproductions below are the same designs as the winning essays but include simulated perforations.



Partial reconstruction of sheet of official reproductions



Photocopy of computer generated complete sheet

A. Jacobsen unofficial reproductions

A sheet of various essay reproductions was produced by Alfred Jacobsen in 1912 or 1913 for his use. They are often sold as essays but they are not directly related to the Design Contest or any of the other earlier or later designs reproduced on the sheet.





Reproductions cut from sheet

There were thirteen printings. Olsen states there were eight plates but this is suspect and seems to be an error. The 7 Ore paid the Local postcard rate plus the Inland and Nordic printed matter rates. After 1/5/1926 it also paid the Foreign printed matter rate.



Pos. 61-64 / 71-74



7 = Øre Inland printed mater 1/4/1926 to 1/7/1930 vs. 15 Øre = Inland letter rate 1/1/1927 to 1/7/1940

Underpaid Sealed letter not marked 'Trysag' (Printed Matter) Sent at printed matter rate No postage due charged

Perf. 14 x 14 1/2, Crosses Watermark

1926 Rate Changes

A reduction of postcard and printed matter rates in April 1926 required the introduction of new values. The first issue was the 7 Ore on 8 Øre Grey provisional surcharge in April. This was followed in May by the 7 Øre Lime Green and the 12 Øre Violet. The 12 Øre rate was short (less then a year) and the remainders of the 12 Øre Violet were later overprinted and surcharged for postage due.









Local rate postal card upfranked to foreign rate to Lisbon 15 Øre = Foreign postcard rate 1/1/1927 to 1/11/1933



Solo use on Inland printer matter 4 Øre = Inland printed matter 1/1/1875 to 1/1/1919

Use to Singapore



Used to make up foreign letter rate 20 Øre = Foreign letter rate 1/7/1875 to 1/3/1921

There were severacen printings from six plates until the stamp was discontinued in 1919. 3 Ore paid the Local postcard rate.







Normal shade variations found in sheet stamps

Pearl-grey variety



This color variety found in coil format only

Above is a government produced coil vs earlier privately produced eoil



Typical solo use paying Local postcard rate 3 Øre = Local postcard rate of 1/10/1888 to 1/1/1919



10 Øre = Foreign postcard rate 1/7/1875 to 1/2/1921

Combination card, Russia to Denmark to Switzerland

China via Siberia



Foreign letter rate of 1/7/1975 to 1/3/1921 = 20 Øre

Privately produced coil



20 Øre = Foreign letter rate 1/7/1875 to 1/3/1921



Internal Faroe Islands Use

Solo use on Inland letter within Faroe Islands, Klaksvig to Sand, 10 Øre= Inland letter rate 1/10/1902 to 1/10/1919

Emergency Issues 1912-1914

Perf. 12%, Crown/III Watermark

On January 23, 1912 a major fire destroyed a large part of H. H. Thiele's printing plant where the engraved stamps with the King's postrait design were produced. Supplies of the 5, 10 and 20 One values were needed to make up basic rates. These three values were produced using Wavy-line production as they could be set up and printed much faster than the replacement of engraved ones. These Wavy-line values were produced for only two years. They used the existing Crown HI watermark paper with the same 12% perf. as the early issues.



Issued 24/6/1912



Issued July 1912



Issued July 1912

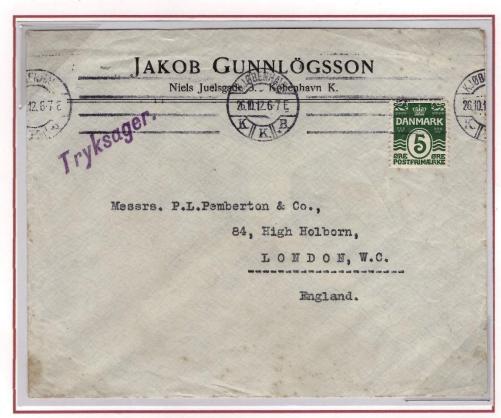


Registered foreign letter (Finland was not part of Nordic rate)

Foreign letter rate of 1/7/1875 to 1/3/1921 = 20 Ore + Registry fee of 1/10/1902 to 1/7/1921 = 15 Ore / Total 35 Ore



COD letter Inland letter rate of 1/10/1902 to 1/10/1919 = 10 Øre + COD fee of 1/10/1888 to 1/7/1919 = 20 Øre / Total = 30 Øre



Solo use on foreign printed matter Tryksager = Printed matter 5 Øre = Foreign Printed matter rate 1/4/1879 to 1/7/1920



5 Øre = Foreign printed matter rate 1/4/1879 to 1/2/1921

Mixed issues, 4 Øre with 1 Øre Våbentype on December 1905 transition use



Used in combination on parcel letter to make 16 Øre rate. 4 x 4 Øre / flg. To 1/2 kg



Used for parcel fee Parcel accompanying letter for three parcels Rate of 1/7/1908 to 1/11/1917 = 3 x 30 Øre for 2½-5 kg. / Total = 90 Øre



Used to make up postage
plus fees '10 Øre = Inland
letter rate of 1/10/1902 to
1/7/1920 +15 Øre = Resistery
fee +10 Øre = postel fee (Cash
on delivery)

Use to Padang, Netherlands Indies (Indonesia)



1 Øre overfranking Foreign printed matter rate of 1/4/1879 to 1/7/1921 = 5 Øre



Use to Japan via America, Undeliverable

Thirteen delivery attempts in Japan (Noted on separate rice paper attachments)

Earliest recorded use of VALBY 1 star cancel



8 Øre = Business paper rate 1/4/1922 to 1/7/1946



Strip of three 8 Øre with 1 Øre to make up foreign letter rate from 1/1/1927 to 1/11/1933 of 25 Øre Use to Nassau in British West Indies forwarded to USA

Advertising Booklets

Galle & Jessen Booklets



Complete Galle & Jessen 1 Krone booklet



Complete Galle & Jessen 2 Kroner booklet



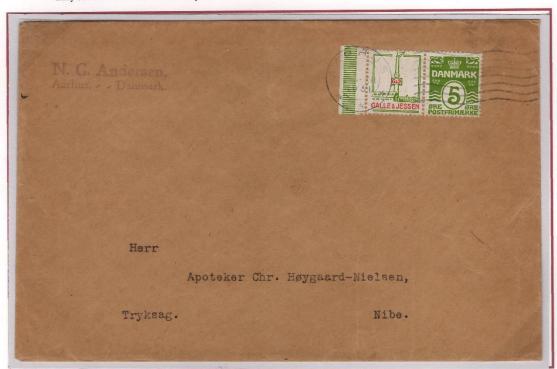






Early booklet without frame issued July 1931

Late booklet with frame issued December 1931



Solo use paying the 5 Øre Inland printed matter rate 1/7/1930 to 1/7/1940

Mohawk & 1st GM Booklets

Plate variety from the Mohawk booklet of July 1928

Fourth wave variety







This error only occurs in the booklet printing
One of 420 possible

Pairs from the first General Motors booklet Issued in July 1928

















Early use to Croatia Text mentions coil pair 10 Ore = Foreign postcard rate 11/7/1875 to 1/2/1921



15 \oslash re = Inland letter rate 1/1/1927 to 1/7/1940 + 25 \oslash re Registry fee 1/4/1926 to 1/7/1940 = Total 40 \oslash re Coil use in combination with advertising pair paying registered Inland letter rate

Coil Usage



Coil Stamps

Vertical pairs in combination paying foreign letter rate of 40 Øre from 1/3/1921 to 1/11/1925



20 Øre = Foreign letter rate 1/7/1919 to 1/2/1921 + 10 Øre Double weight + 15 Øre Registry fee 1/10/1902 to 1/7/1920 = Total 45 Øre

Horizontal strip in combination on registered letter to well known stamp dealer in USA

Middle Period 1913-1918

4 Øre Wrapper Usage



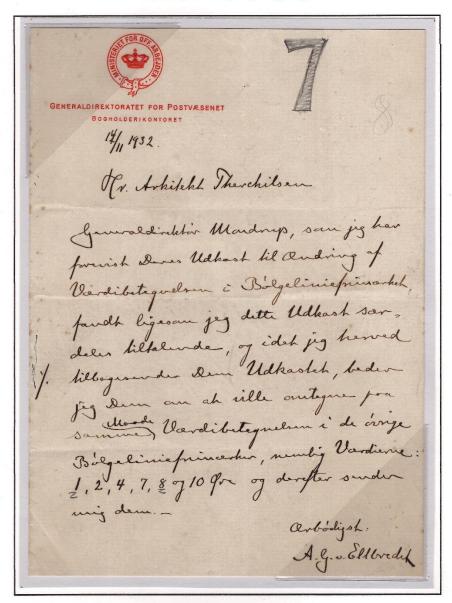
Underpaid, no deficiency charged, Sweden printed matter rate was 5 Øre

Stationery cut out bisect. Faroe Islands provisional use. SANDEVAAG star cancel



Local letter rate (Bisects allowed in Faroe Islands 12/1/1919 to 24/1/1919)

Postal Department letter regarding changes



From the estate of J. Therchilsen

Translation

"Managing Director Mardrup, to whom I have shown your proposal for a change in the value notation for the Wavy-line stamp found, as I did, this proposal to be very appealing and in returning herewith the proposal, I request that you redraw in a similar fashion the value notations of the remaining Wavy-line stamps, namely the values;1,2,4,7,8, and 10 Øre and hereafter send them to me."



Use to Uruguay



Philatelic card to Uruguay overpaying 7 Øre foreign printed matter rate of 1/5/1926 to 1/7/1930



20 Ore = Inland letter rate 1/7/1920 to 1/1/1927

1 Øre used as Postage due Manuscript "Porto" = Postage due Underpaid inland letter Double deficiency charged

Paquebot, Canceled in Kolberg



Mixed values paying 7 Øre Foreign printed matter rate of 1/5/1926 to 1/7/1930



10 Øre = Local letter rate 1/10/1919 to 1/7/1946

KPK (Copenhagen's Philatelist Club) 40th Anniversary label and first day of show cancel



Underpaid Sweden postcard rate Rate was raised 1/7/1919 from 7 Øre to 10 Øre Swedish Postage due
Paid reply postal card (reply attached)

Mixed issues on postcard to Ararac, Africa

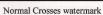


15 Øre = Foreign postcard rate of 1/1/1927 to 1/7/1940

The 4 Øre value was introduced on December 10, 1913 and was printed until Febuary 1918. This was followed in 1930 by a reintroduction and printing until 1933. The first series of nine plates were used until 1918 and then another three plates followed. There were sixteen printings from the first plates and ten from the second. The only rate for the stamp was Inland printed matter.









Crown III watermark on 82-K

Faroe Islands provisional use bisect



4 Øre bisected to make up the new 7 Øre Local letter rate introduced 1/1/1919

From 3/1/1919 to 23/1/1919 bisects were allowed due to shortage of 7 Øre stamps to make the new rate



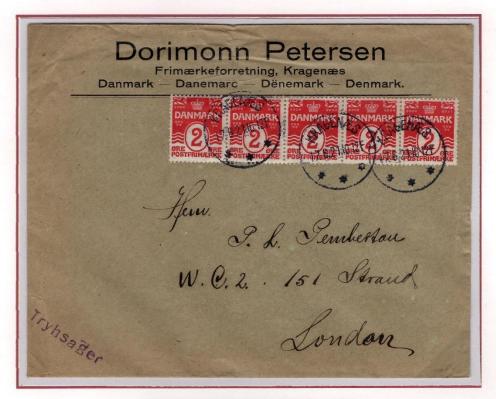
3 Øre = Local postcard rate of 1/10/1888 to 1/1/1919 STØDOV star cancel on an overpaid local postcard.



12 Øre rate to Norway (& Sweden) Rate only used 1/6/1918 to 1/7/1919



2 Øre = Local printed matter rate of 1/12/1905 to 1/11/1917 Solo use as Local printed matter on printed folded receipt



10 Øre = Foreign printed matter rate of 1/2/1921 to 1/5/1926 'Tryhsager' = Printed matter.

The 2 Øre value is unique as so many plates were produced that the die wore out and another had to be prepared. There were twenty nine printings on ten plates between 1913 and 1926. Seven printings on two plates were made after the new die was used. Over one hundred million stamps were produced and yet there was no 2 Øre rate after the Local printed matter was raised to 3 Øre in 1917. Then it was only used to make up rates. A single printing of the 2 Øre (and 4 Øre) was made on paper with the Crown III watermark. They were printed in 1917 to use up old paper stock. This printing had the fabrication number 82-K.









Die I

Die II

The dies can be identified by the top arm of the E in the right Ore

Fabrication #s, Not Plate #s



1913 - 1925 Large font with jubilee lines all around



1926 - 1933 Smaller font with no horizontal jubilee lines







Oblique cut in 'F' Pos. 82







Dot in tail of lion Pos. 85

2 Øre Production Errors & Varieties



Vertical image shift on right hand stamp



Slurred print and set-off
Sometimes incorrectly cataloged as a double print



Freak in margin April 1918 printing

Freak caused by paper fold

Imperforate + Partial imperforate



Six sheets recorded to have passed through control and sold.

Reconstructed block, Pair was cut from bottom of block

Use to Argentina



10 Øre = Foreign postcard rate of 1/7/1875 to 1/2/1921 Used to upfrank 3 Øre postal card to foreign rate



 $20\ \emph{O}re = Sweden/Norway letter rate of 1/7/1920 to 1/3/1921$ Pair used with two 7 \emph{O} re Christian X stamps to make Sweden letter rate. Nordic rate came about in 1921

Greenland Use

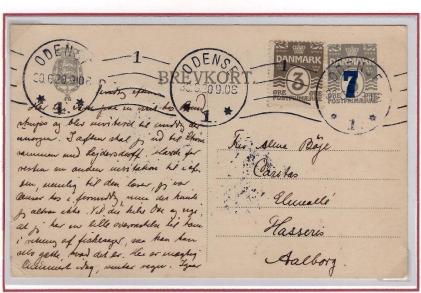




Crown and three line Greenland origin stamp on reverse

'MA' connected variety on 3 Øre stamp used to upfrank to make Nordic rate

Postage free from Greenland to Denmark 5 Ore paid Printed matter from Denmark to Sweden rate of 1/4/1879 to 1/7/1920



Postal card upfranked to make 10 Øre Inland postcard rate of 1/10/1919 to 1/7/1920

Last day of rate



20 Ore = Foreign letter rate 1/7/1875 to 1/3/1921 Strip making Foreign letter rate.

Pos.32-36, 2nd series. Printing variety at crown on center stamp to identify 2nd series printing



5 Øre = Foreign printed matter rate 1/4/1879 to 1/2/1921

Brevkort & Carte Postale-lined out and Drucksache (German) stamped to verify printed matter:

Card to Bolivia with rare VTOFTE Esson-type cancel

Coil Stamps Coil Format

Grey/Pearl-grey





Strip with starter waste



Unusual diagonal cut



Normal straight cut



Paste up in center



3 Øre = Local post card rate 1/10/1888 to 1/1/1919

KARLEBY and GULDBORG line cancels and BREDSTEN double circle cancel on Local postcards.



3 Øre = Local post card rate 1/10/1888 to 1/1/1919
1907 commemorative cancel for **Vestindisk Velgjørenhedsfest** (= West Indies Charity)



10 Øre = Foreign post card rate 1/7/1875 to 1/2/1921 Underpaid with postage due Ship delivery

There were twenty four printings from three plates. The 8 Øre filled the Local postcard rate from 1/3/1921 to 1/4/1926 plus the 50-250g. Local printed rate from 1/4/1922 to 1/4/1926 and the Local Forretningspapirer (Advertising) rate of less then 250g. from 1/4/1922 to 1/7/1946.







Spot outside frame variety
Pos. 17



8 Øre = Local 'Forretningspapirer' (business paper) rate 1/4/1922 to 1/7/1946

Solo use on Forretningspapirer with **Hundslev posthorn** (letter box clearance marking) and Sønderborg-Nordborg train cancel



Double deficiency charged on Inland printed matter 50g-250g. Rate 1/3/1921 to 1/4/1925=15 Øre



Single deficiency charged on inbound foreign letter 40 Øre = Foreign letter rate 1/2/1921 to 1/11/1925



Udgivet af DEN ALM: DANSKE LÆGE-FORENING Nº 8

Redigeret af HOLGER MYGIND VICTOR SCHEEL og H. MAAG

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Med dette Nummer følger: Aarsberetning fra Dr. med. Alfred Pers' Privatklinik.

Overprints

1 Øre with PORTO overprint

Perf. 14 x 141/2, Crosses Watermark

Varieties on the stamp



Pos. 26/27, 36/37 Deformed 'E' in left Ore, lower left

Errors in overprint



"P" filled in variety



Nick in "O" wariety



Dot in "O" wariety



Nick in 'R' variety



Break in 'R' variety lower right Double deficiency on unpaid Local letter 10 Øre = Local letter rate 1/10/1919 to 1/7/1946



Used in combination with 1 Ore to upfrank a 5 Ore postal card to pay foreign postcard rate to Egypt 10 Ore = Foreign postcard rate: 1/7/1875 to 1/2/1921:



2 Øre combined with two series of Swedish stamps on 1897 commemorative Swedish stationery to pay 10 Øre foreign postcard rate Paquebot and Fra Sverrig markings. Philatelic construct by S. Ringstrom



5 Øre = Local printed matter rate 1/4/1922 to 1/7/1930 Solo use on Local printed matter Private reply card



Parcel accompanying coupon for COD parcel marked duty free and valued at 11 Kroner Parcel rate was $100 \, \varnothing$ re plus COD fee. Swedish postage due collected



5 Øre = Inland Postcard rate 1/10/1888 to 1/1/1919



Foreign printer matter to Italy Short greeting allowed at printed matter rate 5 Ore = Foreign printed matter rate 1/4/1879 to 1/2/1921

Early Period 1905-1912

Perf. 12%, Crown III Watermark

The Wavy-line stamps were surface printed by H.H. Thiele. They were printed on a sheet with two panes of 100 stamps in a 10/10 format however no complete sheets are known in private collections. When plates are mentioned in the exhibit they are considered as one of the two panes per sheet. Complete panes for some values are common.

The first five values of the wavy-line stamps were introduced during the last six months of 1905. This period included two series of several printings with the second beginning in 1908 printed on reworked plates. A paper change was also introduced with the beginning of the second series. All stamps are perforation 12% with a Crown III watermark. Aside from the 1 One, for which there was no rate, the purpose of the 2, 3 and 4 One values was for the Local and Inland printed matter and Local post card rates. Included in the series was a 15 Ore stamp to pay the registery fee.



Issued December 1905



Issued 1-12-1905



Issued October 1905



Issued 22-7-1905



Issued October 1905



Crown III Watermark



Four color franking with Paquebot and German train cancels



10 Øre = Foreign post card rate 1/7/1875 to 1/2/1921 Philatelic card to Azore Islands



Airmail, Foreign postcard rate of 1/2/1921 to 1/1/1925 = 25 Øre + Airmail fee = 10 Øre / Total 35 Øre

Italian postage due for General Delivery fee



8 Øre Grey used in combination with 10 Øre Green to upfrank an 8 Øre postal card to total 26 Øre 25 Øre = Foreign letter rate 1/1/1927 to 1/11/1933

There were sixty two printings on six plates between 1921 and the color change in 1930.



Early fabrication number format, 183-K, in 1921 and late format, 287 Y, in 1926







7 Øre = Inland printed matter rate 1/4/1926 to 1/7/1930 Postage due on printed circular Sent Local rate and forwarded 1 x deficiency.

Portuguese Colonial UPU Receiving Specimens







'ULTRAMAR' stamp in violet applied in Lisbon to all UPU stamps to be distributed to the various colonies.



'COLONIAS' stamp in violet used by Angola



Previously unrecorded

Angola handstamp



'COLONIAS' stamp in purple used by Angola



'COLONIAS' stamp in blue used by Angola





'Especimen' stamp in grey-black used on UPU distributions

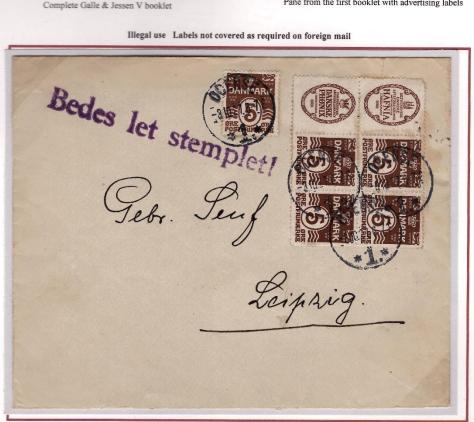
Booklets were issued between September 1927 and July 1933 that contained Wavy-line stamps se-tenant with advertising labels. There were twenty different types of booklets which had variations of covers and interleaves. The booklets were made up from sheets containing fifteen panes. While no sheets were sold to the public, ten sets of tete-beche pairs each from two sheets are known to have reached the market.







Pane from the first booklet with advertising labels



'Bede let stemplet' = Ask for light cancel Booklet pane from the first advertising booklet plus a single paying the 25 Øre Foreign letter rate 1/1/1927 to 1/11/1933

Coil Stamps Coil Usage



25 Øre = Foreign postcard rate 1/2/1921 to 1/11/1925

Pearl-grey variety used in combination to pay postcard rate to Poland



Coil pair used in combination to make up new Inland letter rate of 1/10/1919 to 1/7/1920

1 Øre with PORTO overprint

Perf. 14 x 141/2, Crosses Watermark

There were 6,993 sheets overprinted, all on the 164-K printing.



Denmark's first postage due Issued 1/5/1921



Copenhagen Post Office line stamp



Full set-off



4 Øre postage due Double deficiency Local letter rate 1/10/1919 to 1/7/1946 = 10 Øre. Did not qualify for printed matter



Solo use 7 Øre Inland printed matter rate of 1/4/1926 to 1/7/1940



Use on advertising photo postcard for SKF Bearing eight days after rate increased 15 Øre = Foreign postcard rate 1/1/1927 to 1/7/1930

K.K.K. = Copenhagen Coke and Coal Company



'M' & 'A' connected variety, right stamp



Peak of hat variety on ad



This is the only booklet with stamps se-tenant. Overlapped panes showing selvedge with/without jubilee lines









Complete booklet Issued December 1929

Advertising Booklets

Familie Journal and Rundskuedagen Booklets

Color changes in regular sheet stamps are reflected in simultaneous changes in booklet stamps









Familie Journal I booklet issued February 1930

Familie Journal II booklet issued July 1930





Panes from the Rundskuedagen booklet of 1929





1 the Rundskuedagen booklets of 1930 and 1931



Complete 1931 Rundskuedagen booklet

Tete-beche strips



Proof of ad vignette
Black and red on carton paper





Ten strips of each recorded



Solo use paying the 10 Øre Local letter rate 1/10/1919 to 1/7/1946

Epilogue - The design revisions

Introduction

A pending printing change to engraved stamps on a state owned press required a slight revision to the Wavy-line design. Therehilsen provided the revisions in conjunction with approval from the postal authorities. This information is proved by examination of items from the estate of the designer.

Original working sketches for revisions















Colored ink on Martini collector stamps Center Cinderella shown for comparison All from the estate of the artist



Frame #

Page #

Donald B. Brent P.O. Box 13196 El Cajon, CA 92020

LASSE NIELSEN

MIRABELLEVEJ 10

2400 KØBENHAVN NV

Attest nr. 191946





Danmark. Reklamemærker.

Fireblok af prøvetryk til reklamevedhæng for Alfred Benzon og for Børnenes Kontor. (AFA type ak og ai).

Brun farve.

Kartonpapir.

Utakket.

Bedømmelse: Ægte og uden reparation.

Kvalitet: Meget godt objekt.

4. April 1993

Frame #

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Page #

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Alfred Benzon Booklet



Proof of ad vignettes for Alfred Benzon + Galle Jessen Booklets Brown ink on carton paper























Pairs from the Alfred Benzon booklet issued July 1933

UPU regulations did not allow labels on International mail.

Overpaid by 1 Øre. Triple weight foreign registered letter. The 1 Øre covers labels as required.



Foreign registered letter over 20g. Letter rate of 25 Øre + 15 Øre weight + Registery fee of 25 Øre / Total = 65 Øre Labels covered as required

2nd GM Booklet



















Pairs and pane from 2nd GM booklet



Complete booklet issued November 1928



Proof of ad vignette
Original colors on carton paper



Complete booklet Issued December 1929



15 \emptyset re = Inland letter rate 1/1/1927 to 1/7/1940 + 10 \emptyset re = Sunday delivery fee 1/5/1929 to 1/7/1946. Total = 25 \emptyset re

Labels visible allowed on Local and Inland mail Correct use overpaying 15 Øre Inland letter rate 1/7/1927 to 1/7/1940



Illegal use on philatelic foreign letter. Labels not covered as required. Rate is correct except for additional 1 Øre with show cancel.



Used as part of upfranking to pay 30 Øre Inland 250-1000g, printed matter rate of 1/4/1926 to 1/7/1930



Used to upfrank a 1919 local rate postal card to make the new 12 Øre Nordic rate of 1/4/1926 to 1/1/1927

Rate lasted only 8 months before being lowered to 10 Øre



Red-Brown Variety of the 10 Øre in combination paying Foreign letter rate of 1/1/1927 to 1/11/1933



Express and Airmail

Foreign letter rate of 1/1/1927 to 1/11/1933 = 25 Ore + Express fee of 1/10/1923 to 1/7/1946 = 40 Ore + Airmail fee = 55 Ore / Total 1 Krone 20 Ore

Perf. 14 x 14 1/2, Crosses Watermark

The last surface printed issues

International printed matter rate was reduced to 5 Orc in 1930. This required a green 5 Orc stamp. The 5 Ore was changed to light green and the 10 Ore was changed to brown (an overduc change). The 7 Ore was changed to violet as the 12 Ore stamp was no longer needed. There were very few printing varieties for this last series of stamps. These were the last of the surface printed Wavy-line issues as Denmark replaced them with engraved stamps in 1933.







Sunday delivery



Local postcard rate of 1/4/1926 to 1/7/1946 = 7 Ore + Sunday delivery rate of 1/5/1929 to 1/7/1946 = 10 Ore / Total = 17 Ore



Viby J. Letter box clearance mark Arrhus-Hou train cancel on circular sent Local letter rate 10 Øre = Local letter rate 1/10/1919 to 1/7/1946



Faroe Islands use Inland printed matter "Tryksag" = Printed matter 5 Øre = Inland printed matter rate 1/7/1930 to 1/7/1940

Unsuccessful Design by Alfred Jacobsen





Original concept sketch

Graphite and watercolor on sketchbook paper



Detailed concept drawing

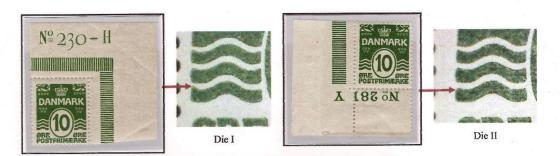
Graphite, colored peneil and watercolor on sketchbook paper

Final artwork by Alfred Jacobsen as submitted to the competition. Identified by artist's mark in lower left

Colored ink and watercolor on buff cardstock

This is the only complete design entry outside the Danish Postal Museum.

There were seventy nine printings. These have been brokens into three series by Olsen to reflect reworking of the plates. Of the seventy nine printings ten were from series five, twenty six from series six and forty three from series seven. Series seven is distinquished from the earlier series by a change in the die. This change is illustrated below. The stamp's primary use was for the Local letter rate but it filled other postcard, printed matter rates and fee usage during it's use.



The dies can be identified by the lower left wave tip



Series five, 1st printing

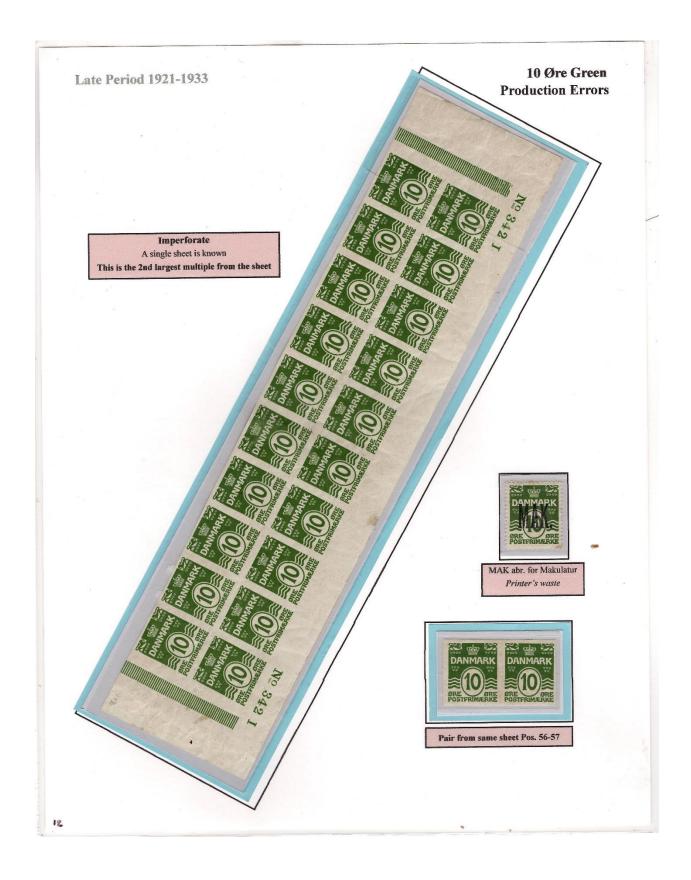


Series six, 1st printing

Discovery copy



Fabrication letter not listed by Olsen Series seven, 3rd printing, 1925



Postal Fee use Receipt for stamps



Postal Fee use. Silver Wedding Anniversary telegram



Late Period 1921-1933

Printed Matter Values of 1921, Introduction

Perf. 14 x 14 1/2, Crosses Watermark

With the stabilization and reduction of printed matter rates in 1921 and 1922, new stamps were issued to clean up the mess of the inflationary period. These stamps became the workhorses of printed matter and local postcards. A decision was made to use the Wavy-line design for all values under 15 Øre. Some of these values had previously been in the Christian X design.











Largest recorded clip of the rare Kh. V2 star cancel No covers recorded

All three values on Fox Mauler correspondence of 1912 & 1913



20 Øre = Foreign letter rate 1/7/1875 to 1/3/1921



There were thirteen printings of the 4 Ore value in the first series from the introduction of the design until July 1908 followed by fourteen printings from the second series. There were two sets of plates for the first series and both were reworked for the second series.



1st Series



2nd Series showing little fabrication #

'F for H' variety





'AR' connected variety
Matrix flaw in several positions



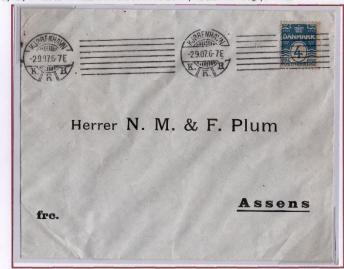
'AR' connected plus 'F' for 'E', Pos. 29, 39 and 40

This variety combination occurs on only one pane



10 Øre = Foreign post card rate 1/7/1875 to 1/2/1921

Very early use EKU 22/7/05 Transition use with 3 Ore bi-color on 3 Ore postal card to make foreign postcard rate



4 Øre = Inland printed matter rate 1/1/1875 to 1/1/1919

Solo use on Inland printed matter Sent unsealed and backstamped to verify printed matter

There were twelve printings of the 3 Driv value in the first series from its introduction of the design until May 1908 followed by fourteen printings from the second series. There were two sets of plates for the second series. (One new and one reworked from the first series.)



A 420





2nd Series showing little fabrication #



M & A Joined variety

Matrix flaw found in Pos. 31, 38 and 95









in the 2nd, Series



The little 'T' variety is found at Pos. 56

Dent in oval, Pos. 62

Little 'T' center/right

The plate was reworked to correct the flaw and this is shown in the single above with a slight out to clear T from the F





The M &A joined eliche used in printing stationery Shown in this windowed postal card Stationery shared cliches with stamps,

Typical use of 3 Øre on local postcard. 3 Øre = Local post card rate 1/10/1888 to 1/1/1919

M & A joined variety with THUNO star cancel



3 Ore = Local post card rate 1/10/1888 to 1/1/1919 Little 'T' variety on local postcard



Use to Argentina in combination with 2 Ore to make up foreign letter rate

There were ten printings in the first series from the introduction of the design until May 1908. This was followed by twenty three printings from the second series. There were two plates produced for the second series. (One new and one reworked from the first series.)







Little fabrication # on 2nd series



Matrix flaw

Right lion club foot



Dent in right frame Pos. 91, 2nd series





Hearts missing varieties, complete and partial Occurs in 1st series due to plate wear and overinking



2 Øre = Local printed matter rate 1/12/1905 to 1/11/1917

Saltum star cancel only used 1910-1913



Upfranked to 5 Øre Inland rate of 1/10/1888 to 1/1/1919

Card transported to Hamborg, flown to Kjøbenhavn on the airship HANSA then posted to Svebølle.



Inverted watermark



Solo use for 2 Øre Local printed matter rate of 1/12/1905 to 1/11/1917

The 1912 Universal machine cancel was only in use for 44 days. From 24/4/1912 until 6/6/1912

The early values have been divided into a 1st and 2nd series to reflect a change in paper and reworking of the printing plates. There were nine printings in the first series from the introduction of the design until October 1908 followed by ten printings from the second series. The second series may appear less clear due to the change in paper manufacture.



1st Series



2nd series, 1908-1910, before fibrication numbers
Omvendt Vandmærke – Inverted watermark. This is a private marking





DANMARK

Spur on lion variety, Pos. 15, Series I Variety on center stamp



Spot in "A" variety Pos. 43, Series 2



Crack in crown variety, Pos. 39, Series 1 Variety in left of pair

The printer H. H. Thieles introduced flabrication Numbers in 1911.
They are found in the lower right selvedge.
These are job numbers or printing numbers and not plate numbers.



Norma



Red-orange shade



Little fabrication #, used 1911-1912



Typical 1 Ore usage, 3 of 1 Ore on Local rate postcard Crack in crown variety on center stamp

3 Ore = Local post card rate 1/10/1888 to 1/1/1919



10 Øre = Single weight (Up to 15 g.) to Sweden 1/4/1885 to 1/6/1918

There were ten printings of the 15 Ore value in the first series from its introduction until November 1908 followed by thirteen printings from the second series. There was one plate with only one pane in the first series. It was reworked and a second pane added for the second series. The first series 15 the was the only value to use a single pane on the normal two pane per plate formal.



1st Series



Spot over 'AR' variety Pos. 47 in 2nd series



Slurred print One of five recorded examples



2nd Series with Spot over 'AR' This is printing variety not plate variety



Solo use to pay fee on COD form 15 Øre = Postal fee 1/10/1902 to 1/7/1920



Mixed values paying foreign letter rate 20 Ore = Foreign letter rate of 1/7/1875 to 1/3/1921



Parcel from Kjobenhavn to Vasa, Finland (Sent via Stockholm + Turku) UPU Foreign parcel rate of 1/2/1879 to 1/2/1921 for 2½ - 5 kg. = 180 Øre