

# The `draftcopy` package\*

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## Abstract

This package is used to print on some pages the word *DRAFT* (or the language dependent analogon) “behind” the intended stuff.

## 1 Introduction

Before releasing a document you may wish to give it to others to proof read it. But it should be clear to the reader that it is still a draft version of that document. To mark this, so it could not be overseen, you can print the word *DRAFT* with big and light grey letters onto some pages. This can be done with this package.

You can specify the intensity of the gray, the range of pages onto which the word *DRAFT* is printed and where it is printed (across the page or at the bottom). The word *DRAFT* is replaced according to the language you are using, e.g. in german you get *ENTWURF*. You may also specify any word to be used instead of *DRAFT*. From now on in this document *DRAFT* stands for that word.

Credits go to the the Unkown, who started this as a  $\LaTeX$  style file containing only the central `special` Postscript command printing english word *DRAFT* on each page of the document. Credits also to those, who send me translations of the word *DRAFT* and bug-reports and bug-fixes as well ideas for more functionality (see in the sources).

For *italian*, *dutch*, *finnish* and *french* two proposals exists. Have a look and change it (in the file `draftcopy.sty`, or by using `\draftcopyName`) according to your mind.

## 2 User Interface

### 2.1 Options

Options for this package are:

---

\*This not a *DRAFT* version of this document. Its simply documentation and demonstration of the package in one document.

english, german, ...	This package accepts the language options of the <code>babel</code> package <sup>1</sup> . The <code>babel</code> package is not loaded by <code>draftcopy</code> .
none first firsttwo all bottom bottomafter	Don't print <i>DRAFT</i> across of any page. Prints <i>DRAFT</i> across only on the first page. Prints <i>DRAFT</i> across only on the first two pages. Prints <i>DRAFT</i> across on all pages of the document. Prints <i>DRAFT</i> on all pages at the bottom of the page. Prints <i>DRAFT</i> at the bottom of the pages following the pages which have <i>DRAFT</i> across them.
outline light dark	The word <i>DRAFT</i> is printed with outlined letters. The word <i>DRAFT</i> is printed with a light grey. The word <i>DRAFT</i> is printed with a dark grey.
dvips, textures, ...	This package accepts the options of the <code>graphics</code> package <sup>2</sup> . The <code>graphics</code> package is not loaded by <code>draftcopy</code> .
portrait landscape	Page is in portrait shape. Page is in landscape shape.

The default options are: *dvips,english,all,dark,portrait*, which corresponds to the behaviour of the old implementation of this package. The file `draftcopy.cfg` specifies the default Postscript driver. This specification is overruled, if the driver option is given explicitly.

## 2.2 Commands

Additionally to the options, each feature may be set by commands, which must be placed in the preamble of the document.

- `\draftcopySetGrey`
  - Set the intensity of the gray. The argument value range from 0.0 to 1.0, where the smaller values darker.
- `\draftcopyFirstPage`
  - The argument specifies the first page onto which *DRAFT* will be printed. This is the physical page number.
- `\draftcopyLastPage`
  - The argument specifies the last page onto which *DRAFT* will be printed. This is the physical page number.
- `\draftcopyName`
  - The first argument specifies the word to be printed instead of *DRAFT*, the second, gives the scale factor for the font to be used. E.g. the english word *DRAFT* needs 215, the german *ENTWURF* needs 155. To add spaces in the word use the `\space` macro.
- `\draftcopySetScale`
  - Change the default size of the word *DRAFT*.
- `\draftcopyPageTransform`
  - and
- `\draftcopyBottomTransform`
  - take raw PostScript to set the LL-corner of the *DRAFT* string Use them *before* the `\begin{document}`. For code examples: Have a look to the definition of the `portrait` and `landscape` options.

<sup>1</sup>Currently not all languages are supported, I still need volunteers to send me translation of the word *DRAFT* into the other languages L<sup>A</sup>T<sub>E</sub>X2e with its babel package supports.

<sup>2</sup>Currently only `dvips`, `dvipsone`, `dvipswindo`, and `textures` are supported. All others are mapped to `dvips`. If you are using another driver, let me know what to.

### 3 A Few Warnings

The result of printing *DRAFT* onto the page will be visible only in the Postscript output, not in the DVI output. The other text will be visible always. Sometimes *ghostview* has problems in presenting the correct result, use *ghostscript* (*gs*) instead. The printed result should always meet your intension.

### 4 Copyright

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If you find this software useful, please send me a postcard.

### 5 The Documentation Driver File

The next bit of code contains the documentation driver file for T<sub>E</sub>X, i.e., the file that will produce the documentation you are currently reading. It will be extracted from this file by the `docstrip` program.

```
1 <*driver>
2 \documentclass[english,a4paper]{article}
3 \usepackage{doc}
4 \usepackage[latin1]{inputenc}
5 \usepackage{babel}
6 \usepackage[light,first,bottomafter]{draftcopy}
7 \RecordChanges
8 \EnableCrossrefs
9 \CodeLineIndex
10 \begin{document}
11 \DocInput{draftcopy.doc}
12 \PrintChanges
13 \setcounter{IndexColumns}{2}
14 \PrintIndex
15 \end{document}
16 </driver>
```

### 6 Configuration

You should set up the default Postscript driver in the file `draftcopy.cfg`. For a reasonable value have a look to the file `graphics.cfg` from the `graphics` package. The distributed default is `dvips`.

```
17 <*config>
18 \ExecuteOptions{dvips}
19 </config>
```

## 7 The Implementation

The implementation is based on manipulating the Postscript output, using the special command.

What do we need, and who we are:

```
20 (*package)
21 \NeedsTeXFormat{LaTeX2e}
22 \ProvidesPackage{draftcopy}[2000/04/16 v2.13]

  Declaration of various graphic driver options. Different DVI driver use dif-
  ferent names :- (
23 \DeclareOption{dvips}{
24   \def\draftcopy@BOPhook{/bop-hook}
25   \def\draftcopy@UserDictCmd{! userdict }
26 }
27 \DeclareOption{dvipsone}{
28   % thanks to V. P. Stokes <virgil.stokes@neuro.ki.se>
29   % thanks to Y&Y Help Line <support@YandY.com>
30   % thanks to "H. Salehfar" <hsalehfa@sage.und.nodak.edu>
31   \def\draftcopy@BOPhook{/bphook}
32   \def\draftcopy@UserDictCmd{! dvidict}
33 }
34 \DeclareOption{textures}{
35   % thanks to Jerome LAURENS \texttt{laurens@u-bourgogne.fr}
36   \def\draftcopy@BOPhook{/bop-hook}
37   \def\draftcopy@UserDictCmd{prepostscript userdict}
38 }
39
40 \DeclareOption{dviwindo}{\ExecuteOptions{dvipsone}}
41
42 % For the following |dvips| will be used. I don't know it better.
43 \DeclareOption{xdvi}{\ExecuteOptions{dvips}}
44 \DeclareOption{dvi2ps}{\ExecuteOptions{dvips}}
45 \DeclareOption{dviawl}{\ExecuteOptions{dvips}}
46 \DeclareOption{dvilaser}{\ExecuteOptions{dvips}}
47 \DeclareOption{dvitops}{\ExecuteOptions{dvips}}
48 \DeclareOption{emtex}{\ExecuteOptions{dvips}}
49 \DeclareOption{dviwin}{\ExecuteOptions{dvips}}
50 \DeclareOption{oztex}{\ExecuteOptions{dvips}}
51 \DeclareOption{psprint}{\ExecuteOptions{dvips}}
52 \DeclareOption{pubps}{\ExecuteOptions{dvips}}
53 \DeclareOption{pctexps}{\ExecuteOptions{dvips}}
54 \DeclareOption{pctexwin}{\ExecuteOptions{dvips}}
55 \DeclareOption{pctexhp}{\ExecuteOptions{dvips}}
56 \DeclareOption{ln}{\ExecuteOptions{dvips}}

  To printed the word DRAFT in outlined letter or normal letters we use dif-
  ferent methods of showing text: Normal letters are printed using the PostScript
  show command. Outlined letters are printed using charpath and stroke (See
  the example in the red PostScript book). The idea for this option is from Harriet
  B. Borton bortonh@rpi.edu

57 \def\draftcopy@Show{show}
58 \DeclareOption{outline}{
59   \def\draftcopy@Show{false charpath 2 setlinewidth stroke}
```

60 }

Here we define the options for setting the intensity of the gray. Smaller values mean darker.

```
61 \DeclareOption{light}{
62   \def\draftcopy@GrayValue{0.90}
63 }
64
65 \DeclareOption{dark}{
66   \def\draftcopy@GrayValue{0.85}
67 }
```

Here we define the options, which specify the range of pages where *DRAFT* will be printed across pages. We use the Postscript variable `draftcopy-LastPage` to store the number.

```
68 \DeclareOption{none}{
69   \def\draftcopy@LastPage{0}
70 }
71 \DeclareOption{first}{
72   \def\draftcopy@LastPage{1}
73 }
74 \DeclareOption{firsttwo}{
75   \def\draftcopy@LastPage{2}
76 }
77 \DeclareOption{all}{
78   \def\draftcopy@LastPage{99999}
79 }
```

The option to print *DRAFT* at the bottom of all pages. The idea for the bottom options and the corresponding PostScript code is from Paolo Ienne `Paolo.Ienne@di.epfl.ch`.

```
80 \newif\ifdraftcopy@bottom
81 \DeclareOption{bottom}{
82   \draftcopy@bottomtrue
83 }
```

The option to print *DRAFT* at the bottom of the page, after the initial pages containing *DRAFT* printed across of a page.

```
84 \newif\ifdraftcopy@bottomAfter
85 \DeclareOption{bottomafter}{
86   \draftcopy@bottomAftertrue
87 }
```

Define the word *DRAFT* and its scaling, in case no language option is given. The Postscript variable `draftcopy@Name` holds the word for *DRAFT* of that language and `draftcopy@Scale` is a font scale factor, it must be determined empirically.

```
88 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
```

The babel language options are honored, even currently not all of them have a translation for the word *DRAFT*.

```
89 \DeclareOption{american}{
90   \LL\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
91 }
92 \DeclareOption{austrian}{
```

```

93 \def\draftcopy@Name{ENTWURF}\def\draftcopy@Scale{155}
94 }
95 \DeclareOption{bahasa}{
96 \thanks{to Glenn G. Chappell <gchappell@semovm.semo.edu>}
97 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{217}
98 }
99 \DeclareOption{brazil}{
100 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
101 }
102 \DeclareOption{brazilian}{
103 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
104 }
105 \DeclareOption{breton}{
106 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
107 }
108 \DeclareOption{british}{
109 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
110 }
111 \DeclareOption{catalan}{
112 \thanks{to Dav <davpuig@mx3.redestb.es>}
113 \thanks{to Xavier <xml@mat.upc.es>}
114 \def\draftcopy@Name{ESBORRANY}\def\draftcopy@Scale{110}
115 }
116 \DeclareOption{croatian}{
117 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
118 }
119 \DeclareOption{czech}{
120 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
121 }
122 \DeclareOption{danish}{
123 \thanks{to Ejnar Zacho Rath <ezr@md-oss.dk>},
124 \thanks{to Bjarne Vestergaard <bvbruder@dfi.aau.dk>}
125 \thanks{to Joergen Larsen <JL@mmf.ruc.dk>}
126 \def\draftcopy@Name{UDKAST}\def\draftcopy@Scale{175}
127 }
128 \DeclareOption{dutch}{
129 \thanks{to Kees Leune <C.J.Leune@kub.nl>}
130 \def\draftcopy@Name{CONCEPT}\def\draftcopy@Scale{150}
131 \thanks{to Anton Stoorvogel <wscoas@as.win.tue.nl>}
132 \def\draftcopy@Name{ONTWERP}\def\draftcopy@Scale{150}
133 }
134 \DeclareOption{english}{
135 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
136 }
137 \DeclareOption{esperanto}{
138 \thanks{to Stephan B. Webanck <webanck@mpiz-koeln.mpg.de>}
139 \def\draftcopy@Name{MALNETO}\def\draftcopy@Scale{160}
140 }
141 \DeclareOption{estonian}{
142 \thanks{to DAVID FEEST <mirka!mausgoe.central.de!}
143 \thanks{to gDe.maus.de!David_Feest@uranus.central.de>}
144 \def\draftcopy@Name{VISAND}\def\draftcopy@Scale{215}
145 }
146 \DeclareOption{finnish}{

```

```

147 \u%thanks_to_Jaako_Ruohio<jjruohio@boojum.hut.fi>
148 \def\draftcopy@Name{LUONNOS}\def\draftcopy@Scale{200}
149 \u%thanks_to_Mika_Grundstroem<mikagr@spittari.cs.tut.fi>
150 \def\draftcopy@Name{VEDOS}\def\draftcopy@Scale{220}
151 }
152 \DeclareOption{francais}{
153 \u%thanks_to_Christophe_Couvreur<couvreur@Thor.fpms.ac.be>
154 \def\draftcopy@Name{BROUILLON}\def\draftcopy@Scale{120}
155 }
156 \DeclareOption{french}{
157 \u%thanks_to_Christophe_Couvreur<couvreur@Thor.fpms.ac.be>
158 \def\draftcopy@Name{BROUILLON}\def\draftcopy@Scale{120}
159 \u%thanks_to_Marc_Torzynski<marc@snoopy.u-strasbg.fr>
160 \def\draftcopy@Name{EPREUVE}\def\draftcopy@Scale{120}
161 }
162 \DeclareOption{galician}{
163 \u\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
164 }
165 \DeclareOption{german}{
166 \u\def\draftcopy@Name{ENTWURF}\def\draftcopy@Scale{155}
167 }
168 \DeclareOption{germanb}{
169 \u\def\draftcopy@Name{ENTWURF}\def\draftcopy@Scale{155}
170 }
171 \DeclareOption{hungarian}{
172 \u\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
173 }
174 \DeclareOption{icelandic}{
175 \u\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
176 \u%DRÖG
177 \u%Erlendur_S_Thorsteinsson<esth@cmu.edu>
178 \u%does_anybody_knows_how_to_create_PostScript_for_that_letter_Ö?
179 }
180 \DeclareOption{irish}{
181 \u\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
182 \u%DRÉACHT
183 \u%Breandán_Ó_Nualláin<bon@kotona.demon.nl>
184 \u%does_anybody_knows_how_to_create_PostScript_for_that_letter_É?
185 }
186 \DeclareOption{italian}{
187 \u%thanks_to_Fabio_Massacci<Fabio.Massacci@cl.cam.ac.uk>
188 \u%thanks_to_Paolo_Dell'Aquila<d1le07k1@mo.nettuno.it>
189 \u\def\draftcopy@Name{BOZZA}\def\draftcopy@Scale{215}
190 \u%thanks_to_Giuseppe_De_Arcangelis<gdearc@serifos.caspur.it>
191 \u%\def\draftcopy@Name{brutta_copia}\def\draftcopy@Scale{80}
192 }
193 \DeclareOption{lowersorbian}{
194 \u\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
195 }
196 \DeclareOption{magyar}{
197 \u\def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
198 }
199 \DeclareOption{norsk}{
200 \u%thanks_to_Dag_Langmyhr<dag@ifi.uio.no>

```

```

201 \def\draftcopy@Name{UTKAST}\def\draftcopy@Scale{178}
202 }
203 \DeclareOption{nynorsk}{
204 \u%thanks to: Dag Langmyhr <dag@ifi.uio.no>
205 \def\draftcopy@Name{FRAMLEGG}\def\draftcopy@Scale{129}
206 }
207 \DeclareOption{polish}{
208 \u%thanks to: Piotr Chrusciel <piotr@gargan.math.univ-tours.fr>
209 \def\draftcopy@Name{BRUDNOPIS}\def\draftcopy@Scale{120}
210 }
211 \DeclareOption{portuges}{
212 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
213 }
214 \DeclareOption{portuguese}{
215 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
216 }
217 \DeclareOption{romanian}{
218 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
219 }
220 \DeclareOption{scottish}{
221 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
222 }
223 \DeclareOption{spanish}{
224 \u%thanks to: Tomas Bautista <bautista@cma.ulpgc.es>
225 \def\draftcopy@Name{BORRADOR}\def\draftcopy@Scale{120}
226 }
227 \DeclareOption{slovak}{
228 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
229 }
230 \DeclareOption{slovene}{
231 \u%thanks to: brodnik@pegam.mat.uni-lj.si <Andrej.Brodnik>
232 \def\draftcopy@Name{OSNUTEK}\def\draftcopy@Scale{120}
233 }
234 \DeclareOption{swedish}{
235 \u%thanks to: matsd@physchem.kth.se>
236 \def\draftcopy@Name{UTKAST}\def\draftcopy@Scale{185}
237 }
238 \DeclareOption{turkish}{
239 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
240 }
241 \DeclareOption{uppersorbian}{
242 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
243 }

```

Declare the page orientation options.

```

244 \DeclareOption{portrait}{
245 % thanks to Ross MOORE \texttt{ross@maths.mq.edu.au}
246 \def\draftcopy@Translate{200 70 translate 65 rotate}
247 \def\draftcopy@Bottom{0 25 translate}
248 \def\draftcopy@ScaleFactor{1}
249 }
250 \DeclareOption{landscape}{
251 % thanks to Ross MOORE \texttt{ross@maths.mq.edu.au}
252 \def\draftcopy@Translate{70 450 translate 25 neg rotate}
253 \def\draftcopy@Bottom{25 650 translate 90 neg rotate}

```

```

254 \def\draftcopy@ScaleFactor{0.6}
255 }
256 % \end{macrocode*}
257
258 % Use these default options,
259 % \begin{macrocode}
260 \ExecuteOptions{dark,all,english,portrait}
    instead of dvips use the graphics driver specified in the configuration file,
261 \input{draftcopy.cfg}
    and the process the user options.
262 \ProcessOptions
    Tell the user what's ongoing.
263 \typeout{Prints \draftcopy@Name\space on pages;
264 does not show in your DVI viewer}

```

`\draftcopySetGrey` Set the intensity of the gray, values range from 0.0 to 1.0, where the smaller values darker. If used, it must be conatined in the preamble of the document.

```

265 \newcommand{\draftcopySetGrey}[1]{
266 \def\draftcopy@GrayValue{#1}
267 }

```

`\draftcopySetScale` Set the size (scale) of the word *DRAFT*. You may need this, if you use another paper format. The default scales are for A4 paper. If used, it must be conatined in the preamble of the document.

```

268 \newcommand{\draftcopySetScale}[1]{
269 \def\draftcopy@Scale{#1}
270 }

```

`\draftcopyFirstPage` The argument specifies the first page onto which *DRAFT* will be printed. This is the physical page number. If used, it must be conatined in the preamble of the document.

```

271 \def\draftcopy@FirstPage{0}
272 \newcommand{\draftcopyFirstPage}[1]{
273 \def\draftcopy@FirstPage{#1}
274 }

```

`\draftcopyLastPage` The argument specifies the last page onto which *DRAFT* will be printed. This is the physical page number. If used, it must be conatined in the preamble of the document.

```

275 \newcommand{\draftcopyLastPage}[1]{
276 \def\draftcopy@LastPage{#1}
277 }

```

`\draftcopyName` The first argument specifies the word to be printed instead of *DRAFT*, the second, gives the scale factor for the font to be used. E.g. the english word *DRAFT* needs 215, the german *ENTWURF* needs 155. Note we need the blank after the #2. If used, it must be conatined in the preamble of the document.

```

278 \newcommand{\draftcopyName}[2]{
279 \def\draftcopy@Name{#1}
280 \def\draftcopy@Scale{#2}
281 }

```

`\@draftcopyTilde` If a `~` is used as argument of `\draftcopyName`, we have to suppress expansion of it. We replace it by a simple space. Here we store the original meaning of `~`; so that it can be restored after setting up the Postscript code.

```
282 \let\@draftcopyTilde~
```

`\draftcopyPageTransform` These next 2 commands take raw PostScript to set the LL-corner of the *DRAFT* string

```
283 \newcommand{\draftcopyPageTransform}[1]{%
284 \def\draftcopy@Translate{#1}%
285 }
```

`draftcopyBottomTransform`

```
286 \newcommand{\draftcopyBottomTransform}[1]{%
287 \def\draftcopy@Bottom{#1}%
288 }
```

Here we introduce some Postscript code. The dictionary *userdict* is extended with the page counter `draftcopy-CurrentPage`. Printing of *DRAFT* starts after page `\draftcopy@FirstPage`. Each time a new page starts `\draftcopy@BOPhook` is called (if it's defined). Hence we define it. First we increment the current page counter. If then the current page counter is smaller than the last page counter `\draftcopy@LastPage` we print the word contained in the  $\LaTeX$ macro `draftcopy@Name` with the font scaled with  $\LaTeX$ macro `draftcopy@Scale`.

This must be done at the beginning of the document `\AtBeginDocument`, so that the preamble commands take effect.

We redefine and restore the meaning of `~` which may be used in the `\draftcopy@Name`, using `\let`. This allows to use `\today` as `\draftcopy@Name` for languages like e.g. `german`, which separates the day and the month by `~`.

The size of the word *DRAFT* is given by `\draftcopy@Scale` and multiplied by `\draftcopy@ScaleFactor`, which is needed to different page heights of cover landscape and portrait orientation.

Thanks to Glenn G. Chappell `gchappell@semovm.semo.edu` for providing the `/draftcopy-old-BOPhook` suggestion, which saves a previous definition of `\draftcopy@BOPhook` and executes it too.

```
289 % Thanks to Ross Moore \texttt{ross@ics.mq.edu.au} for adding the code to
290 % preserve kine-end in the PostScript file.
291 % \begin{macrocode}
292 {\obeylines\obeyspaces
293 \ifdraftcopy@bottomAfter
294 \AtBeginDocument{
295 \let~\space
296 \special{%
297 \draftcopy@UserDictCmd begin
298 /draftcopy-CurrentPage 0 def
299 /draftcopy-old-BOPhook { } def
300 currentdict \draftcopy@BOPhook\space known{
301 /draftcopy-old-BOPhook \draftcopy@BOPhook\space load def
302 } if
303 \draftcopy@BOPhook{
304 draftcopy-old-BOPhook
```

```

305 /draftcopy-CurrentPage draftcopy-CurrentPage 1 add def
306 draftcopy-CurrentPage \draftcopy@FirstPage ge
307 draftcopy-CurrentPage \draftcopy@LastPage le
308 and
309 { gsave \draftcopy@Translate
310 /Times-Roman findfont
311 \draftcopy@Scale \draftcopy@ScaleFactor mul scalefont setfont
312 0 0 moveto
313 \draftcopy@GrayValue setgray
314 (\draftcopy@Name) \draftcopy@Show
315 grestore
316 } if
317 draftcopy-CurrentPage \draftcopy@LastPage gt
318 { gsave \draftcopy@Bottom
319 /Times-Roman findfont
320 25 scalefont setfont
321 0 0 moveto
322 \draftcopy@GrayValue setgray
323 (\draftcopy@Name\space\space--\space\space)
324 0 1 15 { pop dup show } for
325 grestore
326 } if
327 } def
328 end
329 }
330 \let~\@draftcopyTilde
331 }
332 \else\ifdraftcopy@bottom
333 \AtBeginDocument{
334 \let~\space
335 \special{%
336 \draftcopy@UserDictCmd begin
337 /draftcopy-CurrentPage 0 def
338 /draftcopy-old-BOPhook { } def
339 currentdict \draftcopy@BOPhook\space known{
340 /draftcopy-old-BOPhook \draftcopy@BOPhook\space load def
341 } if
342 \draftcopy@BOPhook{
343 draftcopy-old-BOPhook
344 /draftcopy-CurrentPage draftcopy-CurrentPage 1 add def
345 draftcopy-CurrentPage \draftcopy@FirstPage ge
346 draftcopy-CurrentPage \draftcopy@LastPage le
347 and
348 { gsave \draftcopy@Translate
349 /Times-Roman findfont
350 \draftcopy@Scale \draftcopy@ScaleFactor mul scalefont setfont
351 0 0 moveto
352 \draftcopy@GrayValue setgray
353 (\draftcopy@Name) \draftcopy@Show
354 grestore
355 }if
356 gsave \draftcopy@Bottom
357 /Times-Roman findfont
358 25 scalefont setfont

```

```

359     0 0 moveto
360     \draftcopy@GrayValue setgray
361     (\draftcopy@Name\space\space--\space\space)
362     0 1 15 { pop dup show } for
363     grestore
364   } def
365   end
366 }
367 \let~\@draftcopyTilde
368 }
369 \else
370 \AtBeginDocument{
371   \let~\space
372   \special{%
373     \draftcopy@UserDictCmd begin
374     /draftcopy-CurrentPage 0 def
375     /draftcopy-old-BOPhook { } def
376     currentdict \draftcopy@BOPhook\space known{
377       /draftcopy-old-BOPhook \draftcopy@BOPhook load def
378     } if
379     \draftcopy@BOPhook{
380       draftcopy-old-BOPhook
381       /draftcopy-CurrentPage draftcopy-CurrentPage 1 add def
382       draftcopy-CurrentPage \draftcopy@FirstPage ge
383       draftcopy-CurrentPage \draftcopy@LastPage le
384       and
385       { gsave \draftcopy@Translate
386         /Times-Roman findfont
387         \draftcopy@Scale \draftcopy@ScaleFactor mul scalefont setfont
388         0 0 moveto
389         \draftcopy@GrayValue setgray
390         (\draftcopy@Name) \draftcopy@Show
391         grestore
392       } if
393     } def
394   end
395 }
396 \let~\@draftcopyTilde
397 }
398 \fi\fi
399 }
400 \end{package}

```

## 8 Some Test Input Files

The next bit of code contains the some L<sup>A</sup>T<sub>E</sub>X input files with various options set. They will be extracted from this file by the `docstrip` program, using the `test1, ... test12` option.

```

401 \test1
402 \documentclass[a4paper]{article}
403 \usepackage{draftcopy}
404 \newcommand{\xx}{
405 Test 1\This is a test page \thepage \vfill

```

```

406 This is a testpage \thepage \newpage
407 }
408 \begin{document}
409 Should print DRAFT over all pages, quite dark.\\
410 \verb|\usepackage{draftcopy}|\\
411 \xx\xx\xx\xx
412 \end{document}
413 </test1>
414 <*test2>
415 \documentclass[a4paper,german]{article}
416 \usepackage[light,first]{draftcopy}
417 \newcommand{\xx}{
418 Test2: Should print ENTWURF on the first page, light.\\
419 This is a test page \thepage \vfill
420 This is a testpage \thepage \newpage
421 }
422 \begin{document}
423 \verb|\usepackage[light,first]{draftcopy}|\\
424 \xx\xx\xx\xx
425 \end{document}
426 </test2>
427 <*test3>
428 \documentclass[a4paper,french]{article}
429 \usepackage[light,firsttwo]{draftcopy}
430 \newcommand{\xx}{
431 Test3: This is a test page \thepage \vfill
432 This is a testpage \thepage \newpage
433 }
434 \begin{document}
435 Should print BROUILLON on the first two pages, light.\\
436 \verb|\usepackage[light,firsttwo]{draftcopy}|\\
437 \xx\xx\xx\xx
438 \end{document}
439 </test3>
440 <*test4>
441 \documentclass[a4paper,danish]{article}
442 \usepackage[light,firsttwo]{draftcopy}
443 \newcommand{\xx}{
444 Test4: This is a test page \thepage \vfill
445 This is a testpage \thepage \newpage
446 }
447 \draftcopyFirstPage{2}
448 \draftcopyLastPage{3}
449 \begin{document}
450 Should print UDKAST on the second and third pages, light.\\
451 \verb|\usepackage[light,firsttwo]{draftcopy}|\\
452 \verb|\draftcopyFirstPage{2}|\\
453 \verb|\draftcopyLastPage{3}|\\
454 \xx\xx\xx\xx
455 \end{document}
456 </test4>
457 <*test5>
458 \documentclass[a4paper,dutch]{article}

```

```

459 \usepackage[none,bottom]{draftcopy}
460 \newcommand{\xx}{
461 Test5: This is a test page \thepage \vfill
462 This is a testpage \thepage \newpage
463 }
464 \begin{document}
465 Should print ONTWERP only at the bottom each page.\\
466 \verb|\usepackage[none,bottom]{draftcopy}|\\
467 \xx\xx\xx\xx
468 \end{document}
469 </test5>

470 <*test6>
471 \documentclass[a4paper,finnish]{article}
472 \usepackage[firsttwo,light,bottom]{draftcopy}
473 \newcommand{\xx}{
474 test6: This is a test page \thepage \vfill
475 This is a testpage \thepage \newpage
476 }
477 \begin{document}
478 Should print VEDOS on the first two pages, light.\\
479 Should print VEDOS at the bottom each page.\\
480 \verb|\usepackage[firsttwo,light,bottom]{draftcopy}|\\
481 \xx\xx\xx\xx
482 \end{document}
483 </test6>

484 <*test7>
485 \documentclass[a4paper,norsk]{article}
486 \usepackage[light,bottomafter]{draftcopy}
487 \newcommand{\xx}{
488 Test7: This is a test page \thepage \vfill
489 This is a testpage \thepage \newpage
490 }
491 \draftcopyFirstPage{2}
492 \draftcopyLastPage{3}
493 \begin{document}
494 Should print UTKAST on the on the pages 2 and 3, light.\\
495 Should print UTKAST on bottom of the page after the third page.\\
496 \verb|\usepackage[light,bottomafter]{draftcopy}|\\
497 \verb|\draftcopyFirstPage{2}|\\
498 \verb|\draftcopyLastPage{3}|\\
499 \xx\xx\xx\xx
500 \end{document}
501 </test7>

502 <*test8>
503 \documentclass[a4paper,nynorsk]{article}
504 \usepackage[light,firsttwo,outline,bottomafter]{draftcopy}
505 \newcommand{\xx}{
506 Test8: This is a test page \thepage \vfill
507 This is a testpage \thepage \newpage
508 }
509 \begin{document}
510 Should print FRAMLEGG on the first two pages, light, outlined.\\
511 Should print FRAMLEGG on bottom of the page after the second page.\\

```

```

512 \verb|\usepackage[light,firsttwo,outline,bottomafter]{draftcopy}|\
513 \xx\xx\xx\xx
514 \end{document}
515 </test8>

516 <*test9>
517 \documentclass{article}
518 \usepackage[light,firsttwo,outline,bottomafter]{draftcopy}
519 \newcommand{\xx}{
520 Test9: This is a test page \thepage\
521 test~the~tilde~tilde~tilde (1 fixed space (\~{ }) between the words)\
522 test~~the~~tilde~~tilde~~tilde (2 fixed spaces (\~{ }) between the words)\
523 test~~~the~~~tilde~~~tilde~~~tilde (3 fixed spaces (\~{ }) between the words)
524 \vfill
525 This is a testpage \thepage \newpage
526 }
527 \draftcopyName{Release\space\space\space\today}{130}
528 \draftcopySetScale{80}
529 \begin{document}
530 Should print the word \verb+Release+ and the current date \verb|\today|
531 (in english) on the first two pages, light, outlined.\
532 Should print the word \verb+Release+ and current date \verb|\today|
533 (in english) on bottom of the page after the second page.\
534 Check that the lines with \~{ } have correct spacing.\
535 \verb|\usepackage[light,firsttwo,outline,bottomafter]{draftcopy}|\
536 and \
537 \verb|\draftcopyName{Release\space\space\space\today}{130}|\
538 \verb|\draftcopySetScale{80}|\
539 in the preamble
540 \xx\xx\xx\xx
541 \end{document}
542 </test9>

543 <*test10>
544 \documentclass[german]{article}
545 \usepackage{babel}
546 \usepackage[light,firsttwo,outline,bottomafter]{draftcopy}
547 \newcommand{\xx}{
548 Test10: This is a test page \thepage \
549 test~the~tilde~tilde~tilde (1 fixed space (\~{ }) between the words)\
550 test~~the~~tilde~~tilde~~tilde (2 fixed spaces (\~{ }) between the words)\
551 test~~~the~~~tilde~~~tilde~~~tilde (3 fixed spaces (\~{ }) between the words)
552 \vfill
553 This is a testpage \thepage \newpage
554 }
555 \draftcopyName{\today}{130}
556 \draftcopySetScale{80}
557 \begin{document}
558 Should print the current date \verb|\today| (in german) on the first two pages,
559 light, outlined.\
560 Should print the current date \verb|\today| (in german) on bottom of the page
561 after the second page.\
562 Check that the lines with \~{ }) have correct spacing.\
563 \verb|\usepackage[light,firsttwo,outline,bottomafter]{draftcopy}|\
564 and \

```

```

565 \verb|\draftcopyName{\today}{130}|\
566 \verb|\draftcopySetScale{80}|\
567 in the preamble
568 \xx\xx\xx\xx
569 \end{document}
570 </test10>

571 <*test11>
572 \documentclass[landscape,a4paper]{article}
573 \usepackage[landscape]{draftcopy}
574 \newcommand{\xx}{
575 Test 11\\This is a test page with landscape option \thepage \vfill
576 This is a testpage \thepage \newpage
577 }
578 \begin{document}
579 Should print DRAFT over all pages, quite dark.\\
580 \verb|\usepackage[landscape]{draftcopy}|\
581 \xx\xx\xx\xx
582 \end{document}
583 </test11>

584 <*test12>
585 \documentclass[landscape,german,a4paper]{article}
586 \usepackage[landscape,bottom]{draftcopy}
587 \newcommand{\xx}{
588 Test 12\\This is a test page \thepage \vfill
589 This is a testpage \thepage \newpage
590 }
591 \begin{document}
592 Should print ENTWURF over all pages, quite dark and on the bottom and with
593 landscape orientation.\\
594 \verb|\usepackage[landscape,bottom]{draftcopy}|\
595 \xx\xx\xx\xx
596 \end{document}
597 </test12>

```