

# The draftcopy package\*

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## Abstract

This package is used to print on some pages the word *DRAFT* (or the language dependend 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 Unknown, who started this as a L<sup>A</sup>T<sub>E</sub>X 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 <b>babel</b> package <sup>1</sup> . The <b>babel</b> package is not loaded by <b>draftcopy</b> .
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 <b>graphics</b> package <sup>2</sup> . The <b>graphics</b> package is not loaded by <b>draftcopy</b> .
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.

<code>\draftcopySetGrey</code>	• Set the intensity of the gray. The argument value range from 0.0 to 1.0, where the smaller values darker.
<code>\draftcopyFirstPage</code>	• The argument specifies the first page onto which <i>DRAFT</i> will be printed. This is the physical page number.
<code>\draftcopyLastPage</code>	• The argument specifies the last page onto which <i>DRAFT</i> will be printed. This is the physical page number.
<code>\draftcopyName</code>	• The first argument specifies the word to be printed instead of <i>DRAFT</i> , the second, gives the scale factor for the font to be used. E.g. the english word <i>DRAFT</i> needs 215, the german <i>ENTWURF</i> needs 155. To add spaces in the word use the <code>\space</code> macro.
<code>\draftcopySetScale</code>	• Change the default size of the word <i>DRAFT</i> .
<code>\draftcopyPageTransform</code>	• and
<code>\draftcopyBottomTransform</code>	• take raw PostScript to set the LL-corner of the <i>DRAFT</i> string Use them <i>before</i> the <code>\begin{document}</code> . For code examples: Have a look to the definition of the <b>portrait</b> and <b>landscape</b> 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 \ifx\OpMode\undefined
19 \ExecuteOptions{dvips}
20 \else
21 \ExecuteOptions{vtex}
22 \fi
23 </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:

```
24 (*package)
25 \NeedsTeXFormat{LaTeX2e}
26 \ProvidesPackage{draftcopy}[2000/11/11 v2.13v]

Declaration of various graphic driver options. Different DVI driver use different names :-(
27 \let\immediate@special=\special
28 \DeclareOption{vtex}{
29   \def\immediate@special{\immediate\special}
30   \immediate@special{!bophook bop-hook}
31   \def\draftcopy@BOPhook{/bop-hook}
32   \def\draftcopy@UserDictCmd{pS: userdict }
33   % MV & AK <mv@micropress-inc.com>
34 }
35 \DeclareOption{dvips}{
36   \def\draftcopy@BOPhook{/bop-hook}
37   \def\draftcopy@UserDictCmd{! userdict }
38 }
39 \DeclareOption{dvipsone}{
40   % thanks to V. P. Stokes <virgil.stokes@neuro.ki.se>
41   % thanks to Y&Y Help Line <support@YandY.com>
42   % thanks to "H. Salehfar" <hsalehfa@sage.und.nodak.edu>
43   \def\draftcopy@BOPhook{/bphook}
44   \def\draftcopy@UserDictCmd{! dvidict}
45 }
46 \DeclareOption{textures}{
47   % thanks to Jerome LAURENS \texttt{laurens@u-bourgogne.fr}
48   \def\draftcopy@BOPhook{/bop-hook}
49   \def\draftcopy@UserDictCmd{prepostscript userdict}
50 }
51
52 \DeclareOption{dviwindo}{\ExecuteOptions{dvipsone}}
53
54 % For the following /dvips/ will be used. I don't know it better.
55 \DeclareOption{xdvi}{\ExecuteOptions{dvips}}
56 \DeclareOption{dvi2ps}{\ExecuteOptions{dvips}}
57 \DeclareOption{dvialw}{\ExecuteOptions{dvips}}
58 \DeclareOption{dvilaser}{\ExecuteOptions{dvips}}
59 \DeclareOption{dvitops}{\ExecuteOptions{dvips}}
60 \DeclareOption{emt看}{\ExecuteOptions{dvips}}
61 \DeclareOption{dviwin}{\ExecuteOptions{dvips}}
62 \DeclareOption{oztex}{\ExecuteOptions{dvips}}
63 \DeclareOption{psprint}{\ExecuteOptions{dvips}}
64 \DeclareOption{pubps}{\ExecuteOptions{dvips}}
65 \DeclareOption{pctexp看}{\ExecuteOptions{dvips}}
66 \DeclareOption{pctexwin}{\ExecuteOptions{dvips}}
67 \DeclareOption{pctexhp}{\ExecuteOptions{dvips}}
68 \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](mailto:bortonh@rpi.edu)

```
69 \def\draftcopy@Show{show}
70 \DeclareOption{outline}{
71   \def\draftcopy@Show{false charpath 2 setlinewidth stroke}
72 }
```

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

```
73 \DeclareOption{light}{
74   \def\draftcopy@GrayValue{0.90}
75 }
76
77 \DeclareOption{dark}{
78   \def\draftcopy@GrayValue{0.85}
79 }
```

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.

```
80 \DeclareOption{none}{
81   \def\draftcopy@LastPage{0}
82 }
83 \DeclareOption{first}{
84   \def\draftcopy@LastPage{1}
85 }
86 \DeclareOption{firsttwo}{
87   \def\draftcopy@LastPage{2}
88 }
89 \DeclareOption{all}{
90   \def\draftcopy@LastPage{99999}
91 }
```

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](mailto:Paolo.Ienne@di.epfl.ch).

```
92 \newif\ifdraftcopy@bottom
93 \DeclareOption{bottom}{
94   \draftcopy@bottomtrue
95 }
```

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

```
96 \newif\ifdraftcopy@bottomAfter
97 \DeclareOption{bottomafter}{
98   \draftcopy@bottomAftertrue
99 }
```

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.

```
100 \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*.

```

101 \DeclareOption{american}{
102   \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
103 }
104 \DeclareOption{austrian}{
105   \def\draftcopy@Name{ENTWURF}\def\draftcopy@Scale{155}
106 }
107 \DeclareOption{bahasa}{
108   \thanks{to Glenn G. Chappell <gchappell@semovm.semo.edu>}
109   \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{217}
110 }
111 \DeclareOption{brazil}{
112   \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
113 }
114 \DeclareOption{brazilian}{
115   \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
116 }
117 \DeclareOption{breton}{
118   \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
119 }
120 \DeclareOption{british}{
121   \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
122 }
123 \DeclareOption{catalan}{
124   \thanks{to Dav <davpuig@mx3.redestb.es>}
125   \thanks{to Xavier <xml@mat.upc.es>}
126   \def\draftcopy@Name{ESBORRANY}\def\draftcopy@Scale{110}
127 }
128 \DeclareOption{croatian}{
129   \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
130 }
131 \DeclareOption{czech}{
132   \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
133 }
134 \DeclareOption{danish}{
135   \thanks{to Ejnar Zachorath <ezr@md-oss.dk>},
136   \thanks{to Bjarne Vestergaard <bvbruder@dfi.aau.dk>}
137   \thanks{to Joergen Larsen <JL@mmf.ruc.dk>}
138   \def\draftcopy@Name{UDKAST}\def\draftcopy@Scale{175}
139 }
140 \DeclareOption{dutch}{
141   \thanks{to Kees Leune <C.J.Leune@kub.nl>}
142   \def\draftcopy@Name{CONCEPT}\def\draftcopy@Scale{150}
143   \thanks{to Anton Stoorvogel <wscoas@as.win.tue.nl>}
144   \def\draftcopy@Name{ONTWERP}\def\draftcopy@Scale{150}
145 }
146 \DeclareOption{english}{
147   \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
148 }
149 \DeclareOption{esperanto}{
150   \thanks{to Stephan B. Webanck <webanck@mpiz-koeln.mpg.de>}
151   \def\draftcopy@Name{MALNETO}\def\draftcopy@Scale{160}
152 }

```

```

153 \DeclareOption{estonian}{
154   \_thanks\_to\_DAVID\_FEEST\_<mirka!mausgoe.central.de!
155   \_gOe.maus.de!David_Feest@uranus.central.de>
156   \def\draftcopy@Name{VISAND}\def\draftcopy@Scale{215}
157 }
158 \DeclareOption{finnish}{
159   \_thanks\_to\_Jaakko\_Ruohio\_<jjruohio@boojum.hut.fi>
160   \def\draftcopy@Name{LUONNOS}\def\draftcopy@Scale{200}
161   \_thanks\_to\_Mika\_Grundstroem\_<mikagr@spittari.cs.tut.fi>
162   \def\draftcopy@Name{VEDOS}\def\draftcopy@Scale{220}
163 }
164 \DeclareOption{francais}{
165   \_thanks\_to\_Christophe\_Couvreur\_<couvreur@Thor.fpms.ac.be>
166   \def\draftcopy@Name{BROUILLON}\def\draftcopy@Scale{120}
167 }
168 \DeclareOption{french}{
169   \_thanks\_to\_Christophe\_Couvreur\_<couvreur@Thor.fpms.ac.be>
170   \def\draftcopy@Name{BROUILLON}\def\draftcopy@Scale{120}
171   \_thanks\_to\_Marc\_Torzynski\_<marc@snoopy.u-strasbg.fr>
172   \def\draftcopy@Name{EPREUVE}\def\draftcopy@Scale{120}
173 }
174 \DeclareOption{galician}{
175   \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
176 }
177 \DeclareOption{german}{
178   \def\draftcopy@Name{ENTWURF}\def\draftcopy@Scale{155}
179 }
180 \DeclareOption{germanb}{
181   \def\draftcopy@Name{ENTWURF}\def\draftcopy@Scale{155}
182 }
183 \DeclareOption{hungarian}{
184   \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
185 }
186 \DeclareOption{icelandic}{
187   \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
188   \_DRÖG
189   \_Erlendur\_S\_Thorsteinsson\_<esth@cmu.edu>
190   \_does\_anybody\_knows\_how\_to\_create\_PostScript\_for\_that\_letter\_ö?
191 }
192 \DeclareOption{irish}{
193   \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
194   \_DRÉACHT
195   \_Breannán\_Ó\_Nualláin\_<bon@kotona.demon.nl>
196   \_does\_anybody\_knows\_how\_to\_create\_PostScript\_for\_that\_letter\_É?
197 }
198 \DeclareOption{italian}{
199   \_thanks\_to\_Fabio\_Massacci\_<Fabio.Massacci@cl.cam.ac.uk>
200   \_thanks\_to\_Paolo\_Dell'Aquila\_<dlle07k1@mo.nettuno.it>
201   \def\draftcopy@Name{BOZZA}\def\draftcopy@Scale{215}
202   \_thanks\_to\_Giuseppe\_De\_Arcangelis\_<gdearc@serifos.caspur.it>
203   \_brutta\_copia}\def\draftcopy@Scale{80}
204 }
205 \DeclareOption{lowersorbian}{
206   \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}

```

```

207 }
208 \DeclareOption{magyar}{
209 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
210 }
211 \DeclareOption{norsk}{
212 \def\thanks_to:\DagLangmyhr<dag@ifi.uio.no>
213 \def\draftcopy@Name{UTKAST}\def\draftcopy@Scale{178}
214 }
215 \DeclareOption{nynorsk}{
216 \def\thanks_to:\DagLangmyhr<dag@ifi.uio.no>
217 \def\draftcopy@Name{FRAMLEGG}\def\draftcopy@Scale{129}
218 }
219 \DeclareOption{polish}{
220 \def\thanks_to:PiotrChrusciel<piotr@gargan.math.univ-tours.fr>
221 \def\draftcopy@Name{BRUDNOPIS}\def\draftcopy@Scale{120}
222 }
223 \DeclareOption{portuges}{
224 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
225 }
226 \DeclareOption{portuguese}{
227 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
228 }
229 \DeclareOption{romanian}{
230 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
231 }
232 \DeclareOption{scottish}{
233 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
234 }
235 \DeclareOption{spanish}{
236 \def\thanks_to:TomasBautista<bautista@cma.ulpgc.es>
237 \def\draftcopy@Name{BORRADOR}\def\draftcopy@Scale{120}
238 }
239 \DeclareOption{slovak}{
240 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
241 }
242 \DeclareOption{slovene}{
243 \def\thanks_to:brodnik@pegam.mat.uni-lj.si<AndrejBrodnik>
244 \def\draftcopy@Name{OSNUTEK}\def\draftcopy@Scale{120}
245 }
246 \DeclareOption{swedish}{
247 \def\thanks_to:matsd@physchem.kth.se>
248 \def\draftcopy@Name{UTKAST}\def\draftcopy@Scale{185}
249 }
250 \DeclareOption{turkish}{
251 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
252 }
253 \DeclareOption{uppersorbian}{
254 \def\draftcopy@Name{DRAFT}\def\draftcopy@Scale{215}
255 }

Deaclear the page orientation options.
256 \DeclareOption{portrait}{
257 % thanks to Ross MOORE \texttt{ross@maths.mq.edu.au}>
258 \def\draftcopy@Translate{200 70 translate 65 rotate}
259 \def\draftcopy@Bottom{0 25 translate}

```



```

260 \def\draftcopy@ScaleFactor{1}
261 }
262 \DeclareOption{landscape}{
263   % thanks to Ross MOORE \texttt{ross@maths.mq.edu.au}
264   \def\draftcopy@Translate{70 450 translate 25 neg rotate}
265   \def\draftcopy@Bottom{25 650 translate 90 neg rotate}
266   \def\draftcopy@ScaleFactor{0.6}
267 }
268 % \end{macrocode*}
269
270 % Use these default options,
271 % \begin{macrocode}
272 \ExecuteOptions{dark,all,english,portrait}

```

instead of dvips use the graphics driver specified in the configuration file,

```

273 \input{draftcopy.cfg}

```

and the process the user options.

```

274 \ProcessOptions

```

Tell the user what's ongoing.

```

275 \ifx\OpMode\undefined
276 \typeout{Prints \draftcopy@Name\space on pages;
277 does not show in your DVI viewer}%
278 \fi

```

**\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.

```

279 \newcommand{\draftcopySetGrey}[1]{
280   \def\draftcopy@GrayValue{#1}
281 }

```

**\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.

```

282 \newcommand{\draftcopySetScale}[1]{
283   \def\draftcopy@Scale{#1}
284 }

```

**\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.

```

285 \def\draftcopy@FirstPage{0}
286 \newcommand{\draftcopyFirstPage}[1]{
287   \def\draftcopy@FirstPage{#1}
288 }

```

**\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.

```

289 \newcommand{\draftcopyLastPage}[1]{
290   \def\draftcopy@LastPage{#1}
291 }

```

`\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.

```
292 \newcommand{\draftcopyName}[2]{
293 \def\draftcopy@Name{#1}
294 \def\draftcopy@Scale{#2}
295 }
```

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

```
296 \let\@draftcopyTilde~
```

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

```
297 \newcommand{\draftcopyPageTransform}[1]{%
298 \def\draftcopy@Translate{#1}%
299 }
```

`\draftcopyBottomTransform`

```
300 \newcommand{\draftcopyBottomTransform}[1]{%
301 \def\draftcopy@Bottom{#1}%
302 }
```

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  $\tilde$  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  $\tilde$ .

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

```
303 % Thanks to Ross Moore \texttt{ross@ics.mq.edu.au} for adding the code to
304 % preserve kine-end in the PostScript file.
305 % \begin{macrocode}
306 {\obeylines\obeyspaces
307 \ifdraftcopy@bottomAfter
308 \AtBeginDocument{
309 \let~\space
```

```

310 \immediate@special{\draftcopy@UserDictCmd begin
311 /draftcopy-CurrentPage 0 def
312 /draftcopy-old-BOPhook { } def
313 currentdict \draftcopy@BOPhook\space known{
314 /draftcopy-old-BOPhook \draftcopy@BOPhook\space load def
315 } if
316 \draftcopy@BOPhook{
317 draftcopy-old-BOPhook
318 /draftcopy-CurrentPage draftcopy-CurrentPage 1 add def
319 draftcopy-CurrentPage \draftcopy@FirstPage ge
320 draftcopy-CurrentPage \draftcopy@LastPage le
321 and
322 { gsave \draftcopy@Translate
323 /Times-Roman findfont
324 \draftcopy@Scale \draftcopy@ScaleFactor mul scalefont setfont
325 0 0 moveto
326 \draftcopy@GrayValue setgray
327 (\draftcopy@Name) \draftcopy@Show
328 grestore
329 } if
330 draftcopy-CurrentPage \draftcopy@LastPage gt
331 { gsave \draftcopy@Bottom
332 /Times-Roman findfont
333 25 scalefont setfont
334 0 0 moveto
335 \draftcopy@GrayValue setgray
336 (\draftcopy@Name\space\space--\space\space)
337 0 1 15 { pop dup show } for
338 grestore
339 } if
340 } def
341 end
342 }
343 \let~\@draftcopyTilde
344 }
345 \else\ifdraftcopy@bottom
346 \AtBeginDocument{
347 \let~\space
348 \immediate@special{\draftcopy@UserDictCmd begin
349 /draftcopy-CurrentPage 0 def
350 /draftcopy-old-BOPhook { } def
351 currentdict \draftcopy@BOPhook\space known{
352 /draftcopy-old-BOPhook \draftcopy@BOPhook\space load def
353 } if
354 \draftcopy@BOPhook{
355 draftcopy-old-BOPhook
356 /draftcopy-CurrentPage draftcopy-CurrentPage 1 add def
357 draftcopy-CurrentPage \draftcopy@FirstPage ge
358 draftcopy-CurrentPage \draftcopy@LastPage le
359 and
360 { gsave \draftcopy@Translate
361 /Times-Roman findfont
362 \draftcopy@Scale \draftcopy@ScaleFactor mul scalefont setfont
363 0 0 moveto

```

```

364         \draftcopy@GrayValue setgray
365         (\draftcopy@Name) \draftcopy@Show
366         grestore
367     }if
368     gsave \draftcopy@Bottom
369     /Times-Roman findfont
370     25 scalefont setfont
371     0 0 moveto
372     \draftcopy@GrayValue setgray
373     (\draftcopy@Name\space\space--\space\space)
374     0 1 15 { pop dup show } for
375     grestore
376 } def
377 end
378 }
379 \let~\@draftcopyTilde
380 }
381 \else
382 \AtBeginDocument{
383     \let~\space
384     \immediate@special{\draftcopy@UserDictCmd begin
385         /draftcopy-CurrentPage 0 def
386         /draftcopy-old-BOPhook { } def
387         currentdict \draftcopy@BOPhook\space known{
388             /draftcopy-old-BOPhook \draftcopy@BOPhook load def
389         } if
390         \draftcopy@BOPhook{
391             draftcopy-old-BOPhook
392             /draftcopy-CurrentPage draftcopy-CurrentPage 1 add def
393             draftcopy-CurrentPage \draftcopy@FirstPage ge
394             draftcopy-CurrentPage \draftcopy@LastPage le
395             and
396             { gsave \draftcopy@Translate
397                 /Times-Roman findfont
398                 \draftcopy@Scale \draftcopy@ScaleFactor mul scalefont setfont
399                 0 0 moveto
400                 \draftcopy@GrayValue setgray
401                 (\draftcopy@Name) \draftcopy@Show
402                 grestore
403             } if
404         } def
405     end
406 }
407 \let~\@draftcopyTilde
408 }
409 \fi\fi
410 }
411 \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.
412 <*test1>
413 \documentclass[a4paper]{article}
414 \usepackage{draftcopy}
415 \newcommand{\xx}{
416 Test 1\\This is a test page \thepage \vfill
417 This is a testpage \thepage \newpage
418 }
419 \begin{document}
420 Should print DRAFT over all pages, quite dark.\\
421 \verb|\usepackage{draftcopy}|\\
422 \xx\xx\xx\xx
423 \end{document}
424 </test1>

425 <*test2>
426 \documentclass[a4paper,german]{article}
427 \usepackage[light,first]{draftcopy}
428 \newcommand{\xx}{
429 Test2: Should print ENTWURF on the first page, light.\\
430 This is a test page \thepage \vfill
431 This is a testpage \thepage \newpage
432 }
433 \begin{document}
434 \verb|\usepackage[light,first]{draftcopy}|\\
435 \xx\xx\xx\xx
436 \end{document}
437 </test2>

438 <*test3>
439 \documentclass[a4paper,french]{article}
440 \usepackage[light,firsttwo]{draftcopy}
441 \newcommand{\xx}{
442 Test3: This is a test page \thepage \vfill
443 This is a testpage \thepage \newpage
444 }
445 \begin{document}
446 Should print BROUILLON on the first two pages, light.\\
447 \verb|\usepackage[light,firsttwo]{draftcopy}|\\
448 \xx\xx\xx\xx
449 \end{document}
450 </test3>

451 <*test4>
452 \documentclass[a4paper,danish]{article}
453 \usepackage[light,firsttwo]{draftcopy}
454 \newcommand{\xx}{
455 Test4: This is a test page \thepage \vfill
456 This is a testpage \thepage \newpage
457 }
458 \draftcopyFirstPage{2}
459 \draftcopyLastPage{3}
460 \begin{document}
461 Should print UDKAST on the second and third pages, light.\\
462 \verb|\usepackage[light,firsttwo]{draftcopy}|\\
463 \verb|\draftcopyFirstPage{2}|\\

```

```

464 \verb/\draftcopyLastPage{3}\\\
465 \xx\xx\xx\xx
466 \end{document}
467 \test4)

468 (*test5)
469 \documentclass[a4paper,dutch]{article}
470 \usepackage[none,bottom]{draftcopy}
471 \newcommand{\xx}{
472 Test5: This is a test page \thepage \vfill
473 This is a testpage \thepage \newpage
474 }
475 \begin{document}
476 Should print ONTWERP only at the bottom each page.\\
477 \verb/\usepackage[none,bottom]{draftcopy}\\\
478 \xx\xx\xx\xx
479 \end{document}
480 \test5)

481 (*test6)
482 \documentclass[a4paper,finnish]{article}
483 \usepackage[firsttwo,light,bottom]{draftcopy}
484 \newcommand{\xx}{
485 test6: This is a test page \thepage \vfill
486 This is a testpage \thepage \newpage
487 }
488 \begin{document}
489 Should print VEDOS on the first two pages, light.\\
490 Should print VEDOS at the bottom each page.\\
491 \verb/\usepackage[firsttwo,light,bottom]{draftcopy}\\\
492 \xx\xx\xx\xx
493 \end{document}
494 \test6)

495 (*test7)
496 \documentclass[a4paper,norsk]{article}
497 \usepackage[light,bottomafter]{draftcopy}
498 \newcommand{\xx}{
499 Test7: This is a test page \thepage \vfill
500 This is a testpage \thepage \newpage
501 }
502 \draftcopyFirstPage{2}
503 \draftcopyLastPage{3}
504 \begin{document}
505 Should print UTKAST on the on the pages 2 and 3, light.\\
506 Should print UTKAST on bottom of the page after the third page.\\
507 \verb/\usepackage[light,bottomafter]{draftcopy}\\\
508 \verb/\draftcopyFirstPage{2}\\\
509 \verb/\draftcopyLastPage{3}\\\
510 \xx\xx\xx\xx
511 \end{document}
512 \test7)

513 (*test8)
514 \documentclass[a4paper,nynorsk]{article}
515 \usepackage[light,firsttwo,outline,bottomafter]{draftcopy}
516 \newcommand{\xx}{

```

```

517 Test8: This is a test page \thepage \vfill
518 This is a testpage \thepage \newpage
519 }
520 \begin{document}
521 Should print FRAMLEGG on the first two pages, light, outlined.\\
522 Should print FRAMLEGG on bottom of the page after the second page.\\
523 \verb/\usepackage[light,firsttwo,outline,bottomafter]{draftcopy}/\\
524 \xx\xx\xx\xx
525 \end{document}
526 \test8)

527 (*test9)
528 \documentclass{article}
529 \usepackage[light,firsttwo,outline,bottomafter]{draftcopy}
530 \newcommand{\xx}{
531 Test9: This is a test page \thepage\\
532 test~the~tilde~tilde~tilde (1 fixed space (\~{ }) between the words)\\
533 test~~the~~tilde~~tilde~~tilde (2 fixed spaces (\~{ }) between the words)\\
534 test~~~the~~~~tilde~~~~tilde~~~~tilde (3 fixed spaces (\~{ }) between the words)
535 \vfill
536 This is a testpage \thepage \newpage
537 }
538 \draftcopyName{Release\space\space\space\today}{130}
539 \draftcopySetScale{80}
540 \begin{document}
541 Should print the word \verb+Release+ and the current date \verb/\today/
542 (in english) on the first two pages, light, outlined.\\
543 Should print the word \verb+Release+ and current date \verb/\today/
544 (in english) on bottom of the page after the second page.\\
545 Check that the lines with \~{ } have correct spacing.\\
546 \verb/\usepackage[light,firsttwo,outline,bottomafter]{draftcopy}/\\
547 and \\
548 \verb/\draftcopyName{Release\space\space\space\today}{130}/\\
549 \verb/\draftcopySetScale{80}/\\
550 in the preamble
551 \xx\xx\xx\xx
552 \end{document}
553 \test9)

554 (*test10)
555 \documentclass[german]{article}
556 \usepackage{babel}
557 \usepackage[light,firsttwo,outline,bottomafter]{draftcopy}
558 \newcommand{\xx}{
559 Test10: This is a test page \thepage \\
560 test~the~tilde~tilde~tilde (1 fixed space (\~{ }) between the words)\\
561 test~~the~~tilde~~tilde~~tilde (2 fixed spaces (\~{ }) between the words)\\
562 test~~~the~~~~tilde~~~~tilde~~~~tilde (3 fixed spaces (\~{ }) between the words)
563 \vfill
564 This is a testpage \thepage \newpage
565 }
566 \draftcopyName{\today}{130}
567 \draftcopySetScale{80}
568 \begin{document}
569 Should print the current date \verb/\today/ (in german) on the first two pages,

```

```

570 light, outlined.\\
571 Should print the current date \verb|\today| (in german) on bottom of the page
572 after the second page.\\
573 Check that the lines with \~{ }) have correct spacing.\\
574 \verb|\usepackage[light,firsttwo,outline,bottomafter]{draftcopy}|\
575 and \\
576 \verb|\draftcopyName{\today}{130}|\
577 \verb|\draftcopySetScale{80}|\
578 in the preamble
579 \xx\xx\xx\xx
580 \end{document}
581 </test10>

582 <*test11>
583 \documentclass[landscape,a4paper]{article}
584 \usepackage[landscape]{draftcopy}
585 \newcommand{\xx}{
586 Test 11\\This is a test page with landscape option \thepage \vfill
587 This is a testpage \thepage \newpage
588 }
589 \begin{document}
590 Should print DRAFT over all pages, quite dark.\\
591 \verb|\usepackage[landscape]{draftcopy}|\
592 \xx\xx\xx\xx
593 \end{document}
594 </test11>

595 <*test12>
596 \documentclass[landscape,german,a4paper]{article}
597 \usepackage[landscape,bottom]{draftcopy}
598 \newcommand{\xx}{
599 Test 12\\This is a test page \thepage \vfill
600 This is a testpage \thepage \newpage
601 }
602 \begin{document}
603 Should print ENTWURF over all pages, quite dark and on the bottom and with
604 landscape orientation.\\
605 \verb|\usepackage[landscape,bottom]{draftcopy}|\
606 \xx\xx\xx\xx
607 \end{document}
608 </test12>

```