Back Track

SPECIFICATIONS
FOR SCANNED IMAGES

MONOCHROME (Black and white images)

● **MUST be scanned at 300dpi**   ● **210mm wide**   ● **As GREYSCALE images** *NOT RGB or CMYK*
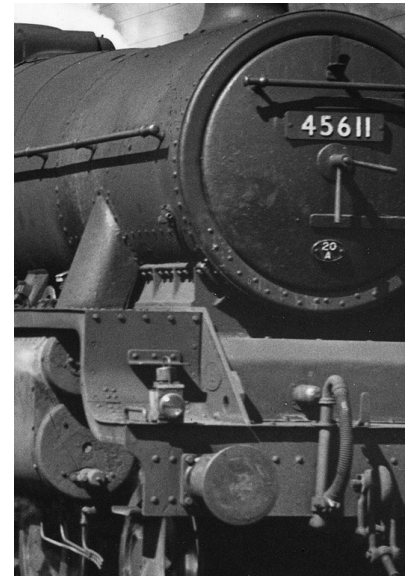
This will allow for display at page width if possible within the layout.

● **Highlight and Shadow Densities** The **highlight** value to be **98%** and the **shadow** density to be **2%**.
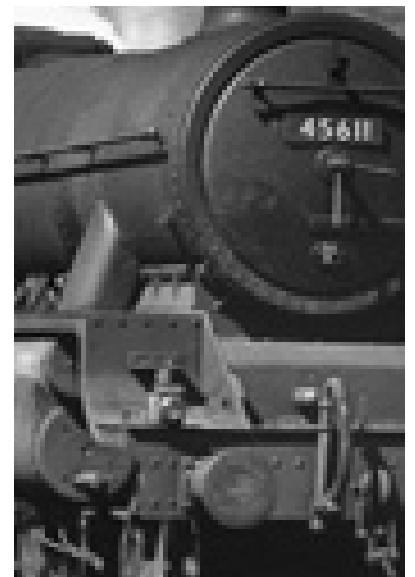
IMPORTANT Please ensure all monochrome images are converted to **GREYSCALE** before supplying for print, and not left as RGB, otherwise this will result in extra cost which will need to be recovered by the publisher.

Often monochrome images are supplied at 72dpi and RGB, but the requirements of lithographic printing are black (greyscale) only at 300dpi and sadly the images are unusable.

▼ *Below are examples of the same image at 300dpi and 72dpi with close-ups of the same area from each resolution. It is evident that the 72dpi is unacceptable for the purposes of lithographic printing within BackTrack.*

300dpi

72dpi

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COLOUR

● **MUST be scanned at 300dpi**   ● **210mm wide**   ● **As CMYK images** *NOT RGB*

This will allow for display at page width if possible within the layout.

● **Highlight and Shadow Densities** The **highlight** value to be **98%** and the **shadow** to be **3%.**

IMPORTANT Please ensure tranpsarencies are cleaned before scanning and that the scanner glass is clean to avoid blemishes on the scan. These need to be eliminated before supplying for publication, otherwise this will result in extra cost which will need to be recovered by the publisher. The cleaning of 'dirty' images takes a great deal of time and is often more costly than paying for commercial scanning of the image.

Often monochrome images are supplied at 72dpi and RGB, but the requirements of lithographic printing are CMYK only at 300dpi and sadly the images are unusable.

▼ *Below are examples of the same image at 300dpi and 72dpi with close-ups of the same area from each resolution. It is evident that the 72dpi is unacceptable for the purposes of lithographic printing within BackTrack.*

300dpi

72dpi

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SPECIFICATIONS
FOR SUPPLIED PRINTS

In seeking to ensure that reproduction of photographs in either colour (CMYK) or Monochrome which are supplied to us on CD or DVD media or prints are of the highest standard your co-operation with the following would be greatly appreciated.

Colour images supplied as prints

Please do not supply images that have been printed on an inkjet printer, even if on 'photographic paper'. Due to the nature of inkjet prints these images have to be scanned out of focus losing detail and sharpened later resulting in poorer quality images. It would be much better to supply your digital images rather than inkjet prints.

If prints are to be supplied they must be as Contone (continuous tone) Prints produced by the industry standard photographic reproduction method.

Black and white images supplied as prints

Please do not supply images that have been printed on an inkjet printer, even if on 'photographic paper'. Due to the nature of inkjet prints these images prints have to be scanned out of focus resulting in poorer quality images.

If prints are to be supplied they must be as Contone (continuous tone) Prints produced by the industry standard photographic reproduction method.

IN EVERY CASE

. . . where possible . . . it is far better to supply the original image(s) ensuring the continued high quality reproduction of Backtrack magazine.

*Below are examples of the same image. The left illustration is a contone image and the right simulted show the noise inkjet prints produce, the bottom right shows what happens when scanned out of focus (descreened) to eliminate the noise. Even then, the inkjet noise causes an imbalance in the image. **So PLEASE, no inkjet prints.***

Contone Image

Inkjet Image

Descreened scan