



AQC Advisor Detail Report

Submitted: Tuesday, May 30, 2017

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Figure2Schematic.png

Class :	PNG	18 Pica effective :	383 dpi
Creator :		24 Pica effective :	255 dpi
Color :	INDEXED	36 Pica effective :	191 dpi
Height :	45.63 P	Max image scale @ 266dpi :	25.54 P
Width :	79.82 P	Max combo scale @ 500dpi :	P
Resolution :	95.9866 dpi	Max mono scale @ 900dpi :	6.38 P

Warning: Indexed Color Image

Challenge

This file has components that use the Indexed color model. This image needs to be converted to the Cyan Magenta Yellow Black (CMYK) color model before the job will pass proflight. Further information on the need for images to be in the CMYK color space is explained below.

[More Info](#)

Solution

Convert the image from Indexed to CMYK. To do this, it is best to use Adobe(r) Photoshop(r).

[Suggested Procedure](#)

Warning: Low Resolution Image

Challenge

This 4 color or grayscale image has a resolution that is too low. This is caused by the image itself being too low in resolution. Be sure to note that the image resolution may be fine if scaled down (and thus raising the effective resolution).

Solution

There is no way to repair a low resolution image. The only way to make the image usable, is to have the image scaled down to increase the effective resolution. Image resolution and behavior when scaled is explained below.

[More Info](#)

Warning:

Low 1.5 Column Effective Resolution Image

Challenge

This 4 color or grayscale image has an effective resolution that is too low when the image is scaled to 1.5 standard column width (about 4.5 inches). This might be caused by the image itself being too low in resolution. It can also be caused by expanding an image in a document, which decreases the effective resolution.

Solution

There is no way to repair a low resolution image. The only way to make the image usable, is to have the image scaled down to increase the effective resolution. Image resolution and behavior when scaled is explained below.

[More Info](#)

Error:

File Type PNG

The format of this file is PNG (Portable Network Graphic). This image will need to be converted to a standard TIFF or pixel-based EPS format before the job will pass the proflight. Further information on the need for images to be either TIFF or EPS formats is explained below.

Convert the image from a GIF format to a TIFF format. To do this, it is best to use Adobe(r) Photoshop(r).

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