

Luan Hall and Ashwini Prabhu References Personal Enquiry

Books

Rickitt, R. 2000. *Special Effects the history and Technique*. London. Virgin Books.

The Special Effects history and techniques book has a great section on miniatures, beginning with a technique called the Shuftan effect which uses miniatures with mirrors to create in camera composites. It also goes in to detail about the technical aspects of how to film miniatures and achieve the depth of field and scale needed to be convincing to the audience. This book was instrumental in helping us to understand the best way of shooting our own miniature

Bizony, P. *Digital Domain the Leading Edge of Visual Effects*. London. Aurum Press Ltd.

This book was advantageous to us because of its amazing case studies, Titanic being one of them the book describes that no one technique could create the moving images needed to represent the sinking of the titanic, which is mirrored in the film Lord of the Rings where miniatures were mixed with digital imagery and live action, a combination of effects. It helped us to understand the advantages and disadvantages of shooting with miniatures.

Brinkman, R. *The Art and Science of Digital Compositing*. USA. Morgan Kaufman.

Special Edition DVDs

The Lord of the Rings: The Fellowship of the Rings; Special Extended DVD Edition, 2002. Film. Directed by Peter Jackson. New Zealand: New Line Productions.

The case study of Lord of the Rings: Fellowship of the Rings was a brilliant example of what can be achieved with miniatures, renaming them with the term Bigatures. The appendices went into detail about how the miniatures were made, why they were used, and how they were shot. Miniatures DOP Alex Funke was responsible for shooting five main fantasy locations that were made as miniatures, the level of detail that was crafted into them meant they were able to be used for more than a minute of screen time on some occasions, and long sweeping shots could be shot. The Art Department also went into detail about what materials were used to create each Bigature.

The Lord of the Rings: The Two Towers; Special Extended DVD Edition, 2002. Film. Directed by Peter Jackson. New Zealand: New Line Productions.

The Lord of the Rings: The Return of the King; Special Extended DVD Edition, 2002. Film. Directed by Peter Jackson. New Zealand: New Line Productions.

Web Pages

Mathis, J., 2000. *Miniature Effects Geniuses Howard and Theodore Lydecker*. Available from: <http://www.vttbots.com/page20.html> [Accessed 1st May 2010]

Howard and Theodore Lydecker were pioneers in terms of miniatures, they are mentioned in the books we have researched on miniatures by Visual Effects experts who had seen their work as small children in matinees and Saturday morning television. They were among the first to realise that the bigger the miniatures the better and the more light available to shoot with the better. Employed by Republic Studios who were not the one of the largest, their work inspired the next generations of film makers.