

Restoration of a Warwick Trading Company Bioscope with reproduction external magazine

BRIEF HISTORY OF THE CAMERA

The camera is a Warwick Trading Company Bioscope made C.1900

It has external magazines which were soon updated to be internal on newer cameras as that gave more protection. The lens was a still camera type lens before lenses were made specifically for Kine Cameras.



The Warwick Trading Company's Joseph Rosenthal, with his Bioscope camera, at the time of the Anglo-Boer War.

It is also being used here in the attached photo with more modern cameras.



Formal photograph of camera operators in khaki uniforms with still and motion cameras from the Biorama Department, c. 1906. Brigadier Joseph Perry can be seen seated in the front. Others in the group include Alf Delevante, C. Knight and Orrie Perry, son of Joseph Perry (seated left). (from Canterbury Times, New Zealand)

Charles Urban a famous cameraman and film entrepreneur owned the Warwick Trading Company and sent many cameramen to wars and made a huge success of an early colour process called Kinemacolor.

THE RESTORATION

1 Selection of late 19th century mahogany, in keeping with the original wood used to make the magazine.



2 Beginning to construct the main carcass.



3 All interior section were coloured before being jointed.



4 Lid partly constructed showing the shrinkage in keeping with the original section.



5 Internal section of lid.



6 Lid – Top patinated to match the original (right).



7 Base – Again showing shrinkage and patination in keeping with the original magazine (bottom image).



8 View of internal area with small corner section to be added later.



9 Close up of the new internal area.



10 Box of metalwork from the original magazine including the original Warwick Trading Company label.



11 The finished magazine on the left prior to the copies of the original fittings being fitted.



12 Work was also undertaken to make good a bad split in one door on the left hand side of the camera.

This was removed and rejoined and then coloured to blend in with the existing patination.

See images below.





THE FINISHED RESTORATION

Images of the completed camera with the replacement magazine installed

