

TRE8 100-mm Nairne Reflector: Restoration

Issues:

The slow-motion adjuster and the threaded cover for the eyepiece port were loose with no provisions for safe storage. Both telescope and case were badly cared for and needed some light cleaning and restoration.

Action taken:

Mounted the slow-motion adjuster along the side of the case just to the inside of one set of the stabilizer boards. A storage slot was created for the threaded eyepiece tube cover at the end of the eyepiece holder as shown in the photo on the right below.

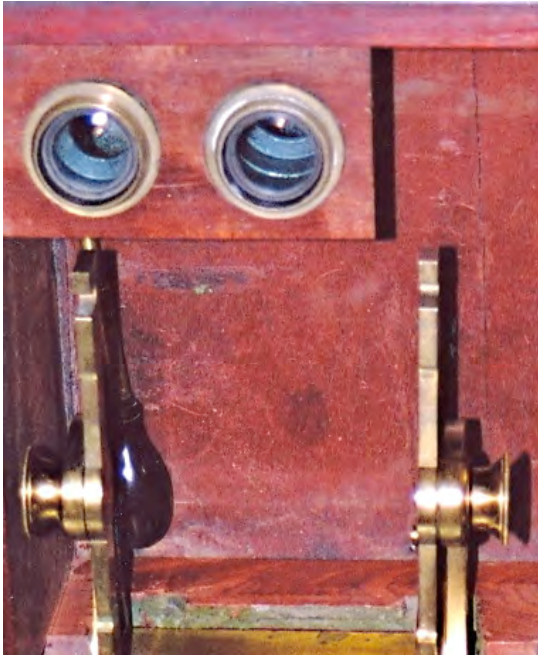


As received



After cleaning and installation of accessories

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Brass cover plate will be installed just to right and at the end of the exiting eyepiece holder. Note the mark extending out from the end panel.



Newly fabricated eyepiece cover plate holder located over position of old vertical support board.

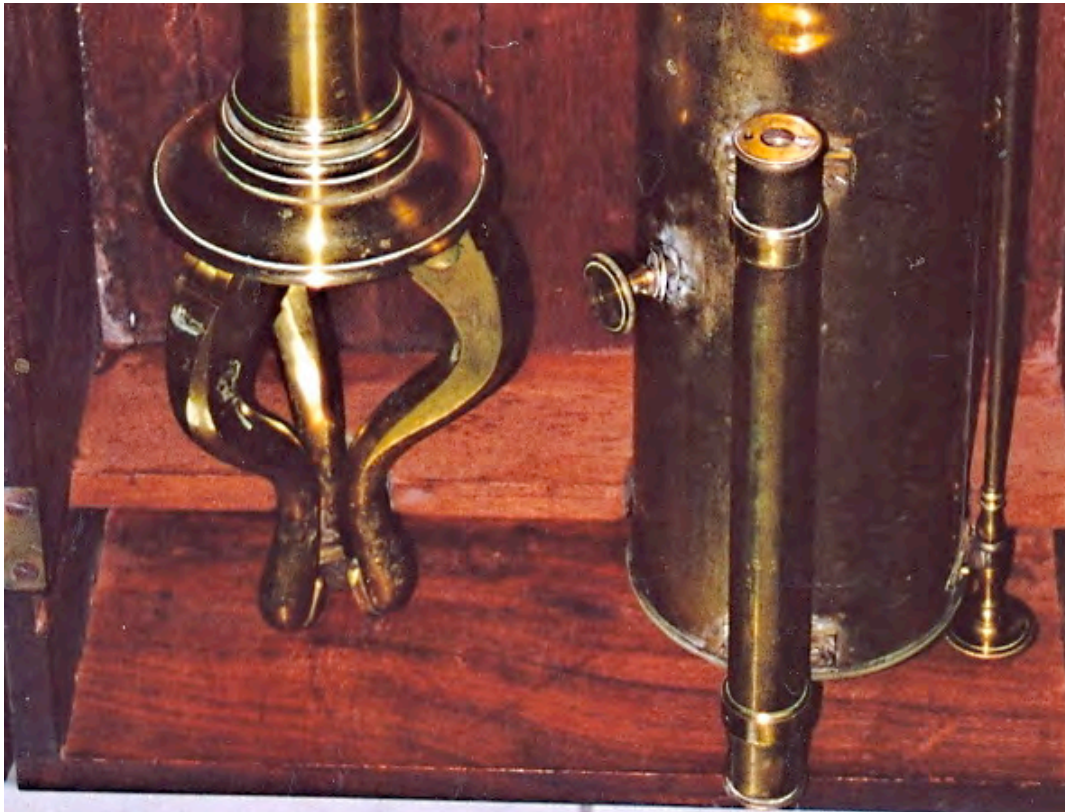


As received in need of cleaning and space available for slow-motion adjuster



Adjuster securely mounted and out of the way

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As received: Telescope badly corroded; storage case dirty with residue and stain and water marks.



After cleaning: Both telescope and storage case refreshed with corrosion halted - no effect on originality excepted for mounted slow-motion adjustor in far upper left corner of photo directly above.

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Restored



TRE8 10-mm Naime Reflecting Telescope with slow-motion control, c. 1760?