

thing valuable with respect to Equatorial stands: & I might be able to get some hints for you as to the best & cheapest design for an Observatory.

There is a little Monthly publication called the Astronomical Register, which contains, in addition to correspondence & a list of Astronomical occurrences for the month, a number of advertisements of instruments for sale. I see among these, two, which might be worth your consideration. One is No. 18. & is described thus "Equatorial telescope, $5\frac{1}{2}$ ft. focus, $4\frac{1}{8}$ in. aperture, powers 60, 340, & 450, on extra stout mahogany tripod stand, steadying rods, levels, large finder, &c. complete. — (The aperture looks like either a Cooke, or Munich, or Paris glass) — The other is, ^(No. 5) "Equatorial mounting, (for Latitude 51 or 52), adapted for a telescope of 6 or 7 foot focus. — 12 inch circles, Driving apparatus, &c. all of the most approved construction."

Applications respecting prices & other particulars to be made to the Editor of this paper [S. Gorton, Esq: Stamford Villa, Downs Road, Clapton, N.E.] — if by letter, enclosing stamp for postage of answer. — If you could see these for yourself, or make out anything quite satisfactorily about them, it might answer well — but it would not do, I need scarcely say, to purchase anything unseen & untried. —

You might call upon Mr. Baker, Optician, 244, High Holborn, making use of my name, if you like, & ask him if he has any second-hand Equatorial. It might be of any rate worth looking at — & if you should not like it, on its price, you would ^{still} thus acquire useful information.

One thing I must not forget to mention. You are aware that the common English Equatorial mounting, such as is commonly set on the top of a wooden tripod, is limited in its range,