

Extracts of two Letters written from Darby, Novemb. 21. and Decemb. 2. 1671. by Mr. John Flamsteed to the Publisher, touching some late Appearances of Saturn.

The *first* speaks thus ;

—O Ctober. 12. last past, at my first viewing *Saturn* with my less Tube, I thought I saw something on each side of him, amidst the Colours of my Glasse and the Spurious rays of his Body. Directing my longer Tube (of 14 feet) to him, I could see his *Anses* somewhat more distinctly, but very slender, and to one, that thought not of them, scarce discernable.

The *other* saith :

Last Thursday night, *Novemb. 30.* (the only clear night we have had of late,) I observed *Saturn* with my 14 foot Telescope, the Aperture being $1\frac{1}{2}$ inch, and its Eye-glasse drawing two inches. He appeared perfectly round, free from rays and colours, and no *Anse* to be seen. My worthy friend Mr. *Townly* in his last to me, bearing date *Novemb. 20. 1671*, desireth me to continue the Observations of *Saturn*, telling me, that he looked at him one night, and could hardly distinguish his Line of the *Anfulæ*, but plainly saw a dark line through him near his Upper part.

A week or two after the Observation of Saturn, which I made Octob. 12. and sent you in my former, I had frequently the same Appearance, though in a wider Aperture, than I use at present, &c.

Some