

## ANNUAL REPORT OF THE UNION OBSERVATORY

### JOHANNESBURG

1950

*(Director, Dr. W.H. van den Bos, Union Astronomer)*

The 26½-inch refractor has been out of commission during a considerable part of the year, while the electrical installation was replaced. It has been used on 41 nights for interferometer and on 11 nights for micrometer observations of double stars.

Plates taken with the Franklin-Adams telescope:

Minor planets	356
Comets	40
Miscellaneous	<u>50</u>
Total	446 plates.

The minor planet 1950 NA, which showed unusually rapid motion, was discovered by Mr. Johnson.

With the 9-inch refractor, 73 occultations were observed.

Counts of sunspots were made on 331 days.

During the year 955 visitors were admitted on 35 nights.

A considerable amount of additional equipment for the time service was received or made in our own workshops.

*Circulars* No. 108, 109 and 110 were printed and distributed.

Professor Oosterhoff from Leiden worked at the Observatory from the end of April to the end of August and Dr. Walraven arrived during November to take over from Dr. Wesselink as Leiden Observer. Astronomers Bok and Mrs. Bok, Irwin, Cox, King, Stoy, Henize and Hirst visited the Observatory.

