

## SECRETARIES' REPORT.

June 19th 1884.

During the past year although the society has lost the immediate assistance of several of its members a fair amount of work has been accomplished. Vol. VI. of the Society's Transactions has been published and issued to the members. A large number of copies have also been circulated amongst leading societies in different parts of the world. These gifts have been responded to by numerous exchanges, a list of which will be shortly published. An epitome of Volume I has been printed in Japanese, and copies of the same have been distributed amongst the Japanese members of the Society. Other copies have been given to those Foreign members of the Society who expressed a wish to receive the same.

Considerable work has been accomplished by a special committee appointed to report on a system of Earthquake Observations.

The conclusion arrived at is, that the most important observations are those of "Time," and several special clocks intended to record the time at which an earthquake occurs have been constructed and experimented upon. It is the intention of the committee to recommend on behalf of the Society one of these clocks to the Imperial Government, as a type of instrument to be used in several of the Telegraph Stations.

During the past year seven general meetings have been held at which a number of valuable papers have been read and discussed. Although the opportunities for the actual observation of Earthquakes in Japan have, as compared with previous years, been unusually few, Seismology has received considerable attention in consequence of the disasters which have occurred in other parts of the world.

Dr. Wagener has read before the society a long and valuable paper on the Krakatoa disturbance while Dr. F. Du Bois has read another valuable paper on the Ischian Catastrophe.

A paper of especial interest to those resident in this country is a detailed account of 387 Earthquakes recently felt in North Japan, by Prof. John Milne. On account of the length of this communication and the series of maps with which it is accompanied, which the Society has undertaken to publish, the paper will not appear for some months.

In conclusion we may add that in consequence of the disturbances which have shaken Europe and other countries, several communications have been received, relating to the Society's publications and the instruments which are employed in this country.

The balance sheet from the Treasurers' is appended.

JOHN MILNE.  
D. KIKUCHI.

E. KNIPPING AND N. KANDA IN ACCOUNT WITH THE SEISMOLOGICAL  
SOCIETY OF JAPAN.

1883	DR.	Yen.	\$	1888	CR.	Yen.	\$
May 3.	To Balance,	337.62	60.77	May 23.	By D. Kikuchi Esq. for Printing	4.47	
	„ Subscriptions:—			Oct. 3.	„ John Milne Esq.	20.00	
	72 for 1883,	330.00	85.00	1884.			
	2 for 1884,		10.00	Jam. 26.	„ John Milne Esq. for Postage &c.	5.00	
	„ Transactions sold:			M'ch. 27.	„ 400 copies of Trans. Vol. VI.	100.00	
June 25.	To Abella-y-Casariago Esq:	21.60		„	„ Printing, Binding. &c.	37.00	
1884	„ F. Du Bois Esq.		6.25	„ 31.	„ John Milne Esq. (Postage &c.)	21.60	
Jan. 11.	„ John Stoddart Esq.		6.25		„ Japanese Trans. Vol. 1.		
					„ Binding, 300 copies.	35.705	
					„ Five plates, 300 sets,	20.65	
					„ Translation, 113 pages,	70.75	
					„ Sundries,	2.50	
				May 20.	N. Kanda, for Printing, Pos- tage &c,	6.05	
					„ Balance due to the Society,	365.495	168.27
		689.22	168.27			689.22	168.27

Note: 7 subscriptions remain to be collected for 1882; and 20 for 1883.

*Examined and found correct.*

Tokio, June 19th 1884.

C. NETTO.  
N. KOJIMA.

E. KNIPPING }  
N. KANDA } Hon: Treasurers.