Table II. Instrumental Reports, April 1, 1925 to June 30, 1925.

MARYLAND. C. and G. Survey Magnetic Observatory, Cheltenham.

$\varphi = 38^\circ 44'$ N $\quad \lambda = 76^\circ 5.'5$ W $\quad h = 72$ m.

Instrument	Component	Mass	T_0	V	ϵ	
Bosch-Omori	EW	10 kg.	15 s.	10	Undamped	
do	NS	10	15	10	do	

Date	Phase	G. M. T.	Period	Amplitude E	Amplitude N	Remarks
1925		h. m. s.	s	μ	μ	
Apr 16	e_E	20 43 16				
	e_E	20 47 39				
	e_E	20 52 13	30	1*		
	e_N	20 46 31				
	e_N	20 53 47				
	eL_E	20 56 45	22	1*		
	eL_N	20 57 47				
	eL_N	21 00 47				
	M_E	21 00 49	24	2*		
	M_N	21 04 47	18		2*	
	P_E	21 15				
	P_N	21 14				
May 3	O	(17 25)				Distance 16000 km.
	eP_N ?	17 44 38	4		1*	Interpretation doubtful.
	eL_N	18 35 48	22			Nothing on E-W.
	M_N	18 37 55	22		1*	Phase weak on N-S.
	P_N	18 52				
June 14	O	22 28 13				Distance 2390 km.
	eP_E	22 33 12	12	1*		
	P_N	22 33 08	3		1*	
	eS_E	22 37 04		2*		
	S_N	22 37 16	8		1*	
	eL_E	22 39 16	20	1*		
	M_E	22 40 38	12	6*		
	eL_N	22 39 34	18		1*	
	eL_N	22 42 06	10		3*	
	M_N	22 42 15	10		4*	
	F	22 58				
28	O	1 21 10				Distance 2810 km.
	P	1 26 48				
	P'	1 26 54	3			P_1 is beginning of short
	PR	1 27 20	3			period portions.
	S_E	1 31 21	7	2*		
	SP_E?	1 31 37		16*		
	S_N	1 31 17	9			
	SP_N	1 31 40				
	SR_{1N}	1 32 32	3			
	SR_{2N}	1 32 49				
	L_E	1 34 20	4			
	L_E	1 34 58				
	S_4S_E ?	1 37 20	16			

* indicates trace amplitude in one-tenth millimeters.

Table II. Instrumental Reports, April 1, 1925 to June 30, 1925.

MARYLAND. C. and G. Survey Magnetic Observatory, Cheltenham. (Continued.)

Date	Phase	G. M. T.	Period	Amplitude T	Amplitude N	Remarks
1925		h. m. s.	s	μ	μ	
June 28	I_N	1 33 44	9			
	I_N	1 34 24	4			
	I_N	1 34 56	4			
	C_N	1 38				
	M_E	1 37 32	12		230*	
	M_N	1 35 42	14		300*	
	F	Lost in trace of next shock.				
June 28	O					Broken, non-sinusoidal traces.
	e_E	2 15 45	4	1*		
	e_N	2 15 51	7		1*	
	e_E	2 19 06	8	4*		
	e_N	2 19 03	9			
	M_E	2 2 50	12	15*		
	M_N	2 20 04	2;14		20*	
	F_E	2 32				
	F_N	2 44				
June 29	O	14 42 40				Distance 3510 km.
	eP_E	14 49 21				
	S_E	14 54 39	3			
	eL_E	14 59 33				
	L_E	15 00 39	4			
	L_E	15 01 37	8			
	L_E	15 03 19	11			
	eL_N	14 59 39				
	iL_N	15 00 39	5			
	iL_N	15 00 56	20			
	iL_N	15 01 45	9			
	M_E	15 03 34	11	9*		
	M_N	15 01 47	9		15*	
	M_N	15 03 28	8		11*	
	F_E	15 21				

* indicates trace amplitude in one-tenth millimeters.