

Seismological Bulletin.

Reykjavík, Lat. $64^{\circ} 08' 55''$ N. Long. $21^{\circ} 57' 12''$ W.

Mainka's pendulum 135 kg.

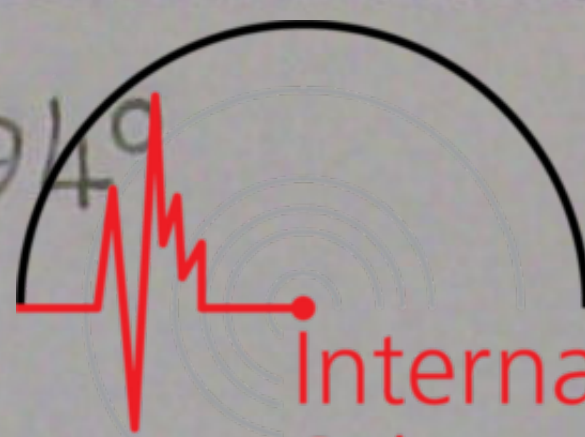
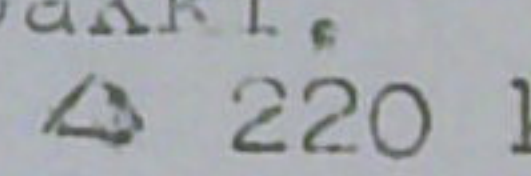
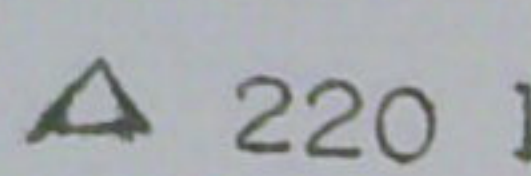
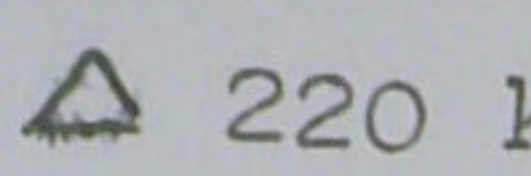
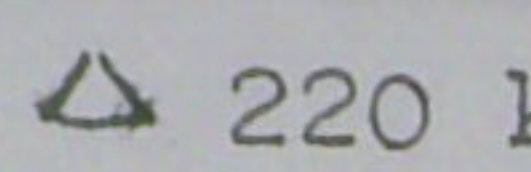
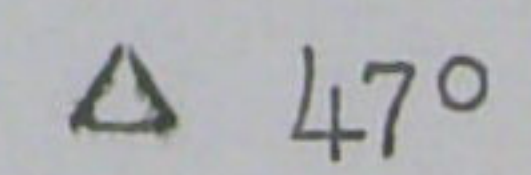
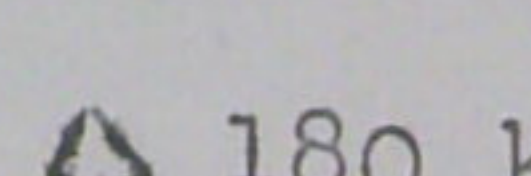


1941.

No.	Date	Phase	G. M. T.			Period		Amplitude		Remarks.
			h.	m.	s.	sec.		N	E	
								mm.	mm.	
1.	Jan.	3	P iS	23	16 07 16					Δ 75 km.
2.	Febr.	2	e i iS	1	53 24 29 31					Δ 55 km.
3.	"	9	eL	10	15.5					
4.	April	8	eL	0	00.8					
5.	"	15	e e eL	19	30 10 59 38.4					
6.	May	8	iP S	6	21 11 29					Δ 150 km.
7.	"	"	P S	6	23 36 54					Δ 150 km.
8.	"	"	P S	6	25 31 48					Δ 150 km.
9	"	"	P S	6	51 04 22					Δ 150 km.
10.	"	"	iP iS	6	56 29 47					Δ 150 km.
11.	"	"	P S	7	43 54 44 09					Δ 125 km.
12.	"	"	P S	7	45 47 46 01					Δ 125 km.
13.	"	16	P i i	9	22 49 59 23 50					
14.	"	19	e P? iS	21	50 58 51 02 08					
15.	"	"	P S	22	34 13 21					Δ 65 km.
16.	"	21	P S?	7	29 46 57					
17.	"	23	P iS	11	50 17 22					Δ 40 km.
18.	June	16	eL	18	35.3					
19.	"	"	eL	21	17.0					
20.	"	18	iP eS	11	12 23 14 54					Δ 12.8°

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No.	Date		Phase	G. M. T.			Period	Amplitude		Remarks.
				h.	m.	s.		N	E	
							sec.	mm	mm	
21.	June	26	P	12	05	18				 International Seismological Centre
			PP		09	16				
			ScP _{ss} S		15	31				
			i		16	06				
			S		16	30				
			SS		22	18				
			eL		31.2					
22.	July	2	eP?	2	00	23				
			eS?			43				
23.	"	23	eP	1	07	57				
			iS		08	01				
24.	"	30	eP	3	36	05				Felt in Hveragerdi and Grímsnes. Epicentre probably at Mount Hengill.
			S			09				
25.	"	"	e	11	00	42				Epicentre probably at Mount Hengill.
			iS			47				
26.	"	"	e	11	01	57				Replica.
			iS		02	00				
27.	"	"	iS	11	02	59				Replica.
28.	"	"	iS	11	26	02				Do.
29.	"	"	eP	22	52	52				Felt in Hveragerdi and Grímsnes. Epicentre probably at Mount Hengill.
			iS			56				
30.	"	"	eP	22	54	17				
			iS			21				
31.	August	1	iP	1	15	45				Mount Hengill. Felt in Hveragerdi and Eyrarbakki.
			iS			49				
32.	"	9	eP	14	14	01				 220 km.
			S			25				
33.	"	"	eP	14	24	07				 220 km.
			S			31				
34.	"	"	eP	15	07	53				
			S		08	15				
35.	"	"	eP	15	28	20				 220 km.
			S			44				
36.	"	"	eP	15	35	07				 220 km.
			S			30				
37.	"	15	P	6	17	35				 47°
			S		24	32				
			LW			28.6				
			LN			29.6				
38.	Sept.	5	iP	17	32	06				 180 km.
			iS			25				
39.	"	7	eL	0	56.9					

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No.	Date	Phase	G. M. T.	Period	Amplitude	Remarks.
			h. m. s.	sec.	N mm	E mm
40.	Sept. 28	P S	13 54 15 21			
41.	" "	iP iS	14 06 54 07 00			
42.	" "	iP iS	15 02 09 15			
43.	" "	iS	15 50 33			
44.	" "	iP iS	15 51 19 24			
45.	" "	iP iS	16 36 08 14			
46.	" "	i	17 08 11			
47.	" "	i	17 09 20			
48.	" "	iS	18 04 21			
49.	" "	P iS	20 49 06 12			
50.	" "	iP iS	21 24 42 47			
51.	" "	iP iS	22 21 16 21			
52.	" "	iP iS	22 22 41 47			
53.	" "	iP iS	23 42 10 15			
54.	" 29	iP iS	0 19 54 20 00			
The quakes Nos 40-54, Δ 35-45 km, were felt in several places in Reykjanes peninsula. The quake 21:24:42 was strongest, intensity IV at Grindavík.						
55.	Oct. 1	P iS	17 39 14 19			Δ 35 km.
56.	" 3	eLN	16 45.2			
57.	" 21	iPN iS	3 01 44 46			Δ 15 km.
58.	Nov. 18	eS? eL	17 09 10 30.0			
59.	" 25	iP iS	18 09 42 14 40?			Δ 28° In minute break.
60.	Dec. 5	eL	21 20.8			



Veðurstofan, Reykjavík, September 1944,

Thorkell Thorkelsson.

