

Jesuit Seismological Service Record

AUG 14 11:14 AM '25



of the
Seismographic Station, Astronomical and Meteorological Observatory

University of Santa Clara, California, U. S. A.

$\phi = 37^{\circ} 26' 36''$ N $\lambda = 121^{\circ} 57' 03'' = 8^{\text{h}} 7^{\text{m}} 50^{\text{s}}$ W; elevation 27.43 M.

TIME: Mean Civil Greenwich, midnight to midnight, 0-24 hrs.

INSTRUMENTS: Wiechert 80 kg., astatic, horizontal and vertical pendulums.

NOMENCLATURE: International.

DATE	CHAR.	COMP.	PHASES.	TIME			PERIOD	AMP.	REMARKS
				h.	m.	s.			
1925			0	11	21	10			
June II ^a		N-S	P _i	18	24	00			
218 ²⁵			S						
1925			L	18	27	30			
			M	18	29	00	6	18.1	
			C	18	30	00			
			F	28	25	00			
		E-W	P _i	18	24	00			
			S						
			L	18	27	00			
			M	18	28	44	6	23.0	Distance:— 646.40 Km. N. E. Reported felt in Montana and other northwestern States.
			C	18	31	00			
			F	28	25	00			
		V	P	—					
			S						
			L						
			M						
			C						
			F						
June III ^v		N-S	P _i	14	42	58			
29			S						
1925			L	14	44	00			
			M	14	44	00	1.5	52.0	
			C	14	47	10			
			F	15	00	00			
		E-W	P _i	14	42	58			
			S	14					
			L	14	44	00			
			M	14	44	00	1.5	42.0	Distance:— 432.94 Km. S. W. Severely felt at Santa Barbara, Col and vicinity. Some buildings down and about dozen persons killed.
			C	14	47	10			
			F	16	00	+			Pulsations continuing
		V	P	Trace					
			S						
			L						
			M						
			C						



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			M			
			C			
			F			
June 11	N-S	P	e	16:04:30		
29		S				
1925		L		16:04:39		
		M		16:04:39	1.5	.37
		C		16:05:00		
		F		16:05:12		
	E-W	P	e	16:04:30		
		S				
		L		16:04:39		
		M		16:04:39	1.5	1.10
		C		16:05:15		
		F		16:05:30		
	V	P		Trace		
		S				
		L				
		M				
		C				
		F				

Distance:— 103.43 Km. S. W.

Reported felt at Santa Barbara, Ca and vicinity.

Jerome S. Ricard, S. J. Director
By Albert J. Newlin, assistant

[Faint, mirrored text from the reverse side of the page, including the name 'International Seismological Centre' and other illegible words.]

Jesuit Seismological Service Record

of the

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University of Santa Clara, California, U. S. A.



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INSTRUMENTS: Wiechert 80 kg., astatic, horizontal and vertical pendulums.

NOMENCLATURE: International.

DATE	CHAR.	COMP.	PHASES.	TIME			PERIOD	AMP.	REMARKS	
				h.	m.	s.				s.
1925										
3 June 29 1925	Iv	N-S	Pe	16:	07:	18				
			S							
			L	16:	07:	42				
			M	16:	08:	02	1.5	1.25		
			C	16:	08:	18				
			F	16:	08:	52				
			E-W	Pe	16:	07:	00			
			S							
			L	16:	07:	30				
			M	16:	08:	20	1.5	3.0		
C	16:	08:	50							
F	16:	10:	00+							
	V		Pe	Trace						
			S							
			L							
			M							
			C							
			F							
4 June 29 1925	Iv	N-S	Pe	16:	34:	54				
			S	16:						
			L	16:	35:	36				
			M	16:	36:	00	1.5	2.2		
			C	16:	36:	03				
			F	16:	36:	30				
			E-W	Pe	16:	35:	18			
			S							
			L	16:	36:	09				
			M	16:	36:	30	1.5	4.5		
C	16:	37:	00							
F	16:	49:	00							
	V		Pe	Trace						
			S							
			L							
			M							
			C							

Distance:— 222.48 Km. S.W.
Reported felt at Santa Barbara, Cal
and vicinity.

Distance:— 408.77 Km. S.W.
Reported felt at Santa Barbara, Cal
and vicinity.
Record followed by more than two
hours of pulsatory oscillations.

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TIME: Mean Civil Greenwich, midnight to midnight, 0-24 hrs.

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NOMENCLATURE: International.

DATE	CHAR.	COMP.	PHASES.	TIME			PERIOD	AMP.	REMARKS
				h.	m.	s.			
1925									
June 30	IV	N-S	P _e	9	19	57			
1925			S						
			L	9	20	42			
			M	9	21	00	1.5	2.2	
			C	9	21	02			
			F	9	22	00			
		E-W	P _e	9	19	45			
			S						
			L	9	20	50			
			M	9	21	15	1.5	3.50	
			C	9	22	00			
			F	9	25	00			
		V	P	Trace					
			S						
			L						
			M						
			C						
			F						
July 3	IV	N-S	P _e	Trace					
1925			S						
			L						
			M						
			C						
			F						
		E-W	P _e	16	37	40			
			S						
			L	16	38	28			
			M	16	39	05	1.5	1.5	
			C	16	39	45			
			F	16	42	00			
		V	P						
			S						
			L						
			M						
			C						

Distance:— 365.75 Km. S.W.

Reported felt at Santa Barbara, Co. and vicinity.

Distance:— 386.96 Km. S.W.

Reported felt at Santa Barbara, Co. and vicinity.



International
Seismological
Centre

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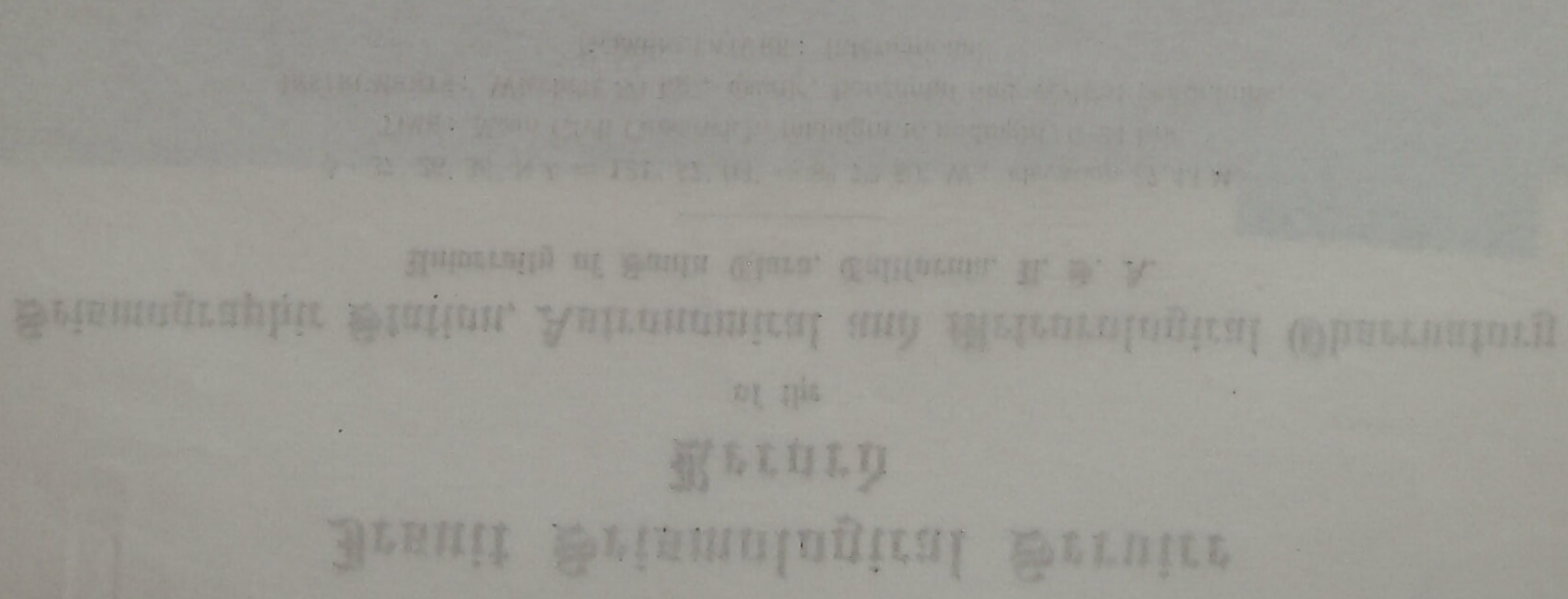
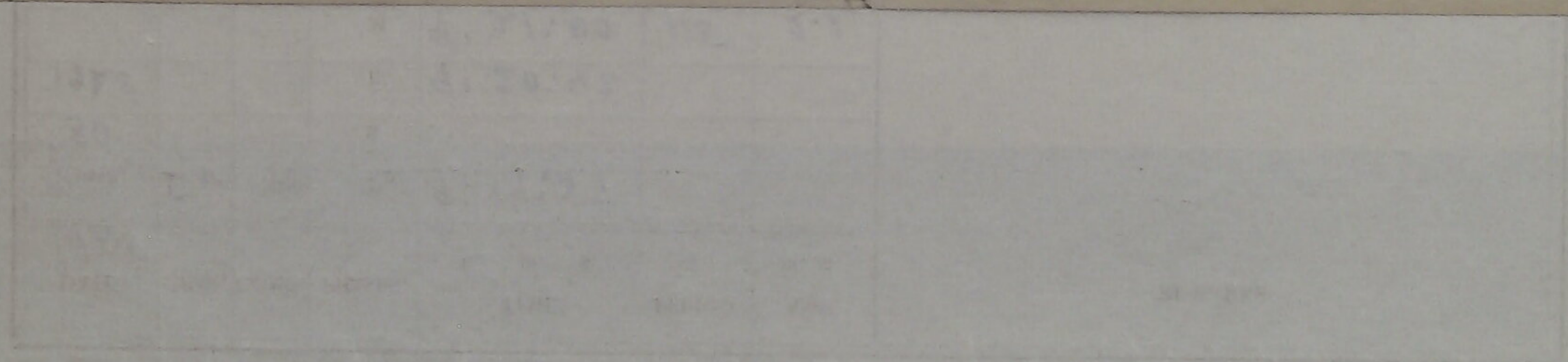
			S			
			L			
			M			
			C			
			F			
July	IV	N-S	P	Trace		
3			S			
1925			L			
			M			
			C			
			F			
		E-W	P	18:19:06		
			S			
			L	18:19:42		
			M	18:19:48	1.5	2.0
			C	18:20:48		
			F	18:26:00		
		V	P			
			S			
			L			
			M			
			C			
			F			

Distance:— 299.72 Km. S.W.

Reported felt at Santa Barbara, Cali
and vicinity.

Jerome S. Ricard, S.J., Director

By Albert J. Newlin, Assistant



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of the
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NOMENCLATURE: International.

DATE	CHAR.	COMP.	PHASES.	TIME			PERIOD	AMP.	REMARKS
				h.	m.	s.			
1925									
		N-S	P	19	24	40			
			S						
			L	19	24	40			
			M	19	24	40	.8	55.0	
			C	19	25	15			
			F	19	29	44			
		E-W	P	19	24	40			
			S						
			L	19	24	40	.8	47.0	Distance:—
			M	19	24	40			Local earthquake
			C	19	15	15			Moderate shock felt at
			F	19	30	00			Santa Clara, Calif. and reported
									within radius of 50-60 miles.
		V	P	19	24	40			No apparent damage done.
			S						
			L	19	24	40			
			M	19	24	40	.8	50.0	
			C	19	25	05			
			F	19	25	20			
		N-S	P						
			S						
			L						
			M						
			C						
			F						
		E-W	P						
			S						
			L						Distance:—
			M						
			C						
			F						
		V	P						
			S						
			L						
			M						
			C						



International
Seismological
Centre

		C	
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	V	P	
		S	
		L	
		M	
		C	
		F	
	N-S	P	
		S	
		L	
		M	
		C	
		F	
	E-W	P	
		S	
		L	
		M	
		C	
		F	
	V	P	
		S	
		L	
		M	
		C	
		F	

Distance:—

Jerome S. Picard, S.J. Director
By Albert J. Newlin, Assistant

1952
 INTERNATIONAL SEISMOLOGICAL CENTRE
 1000 UNIVERSITY AVENUE
 WASHINGTON, D. C. 20004
 U.S.A.

Jesuit Seismological Service Record

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DATE	CHAR.	COMP.	PHASES.	TIME			PERIOD	AMP.	REMARKS
				h.	m.	s.			
1925									
Aug. 21	I V	N-S	P _i	11	15	31			
			S						
			L	11	15	45			
			M	11	15	46	1.	5.25	
			C	11	16	18			
			F	11	16	27			
		E-W	P _e	11	15	00			
			S	11	15	31			
			L	11	15	45			Distance:— 369.65 Km. N. 15° 57' E
			M	11	16	18	1.	1.5	
			C	11	16	38			
			F	11	17	30			
		V	P						
			S						
			L						
			M						
			C						
			F						
		N-S	P						
			S						
			L						
			M						
			C						
			F						
		E-W	P						Distance:—
			S						
			L						
			M						
			C						
			F						
		V	P						
			S						
			L						
			M						
			C						



	N-S	P		
		S		
		L		
		M		
		C		
		F		
	E-W	P		
		S		
		L		
		M		
		C		
		F		
	V	P		
		S		
		L		
		M		
		C		
		F		

Distance:—

J. S. Picard, S. J. Director
By Albert J. Newlin, Assistant

INSTRUMENTS: Mitsui 80 kg. vertical pendulum and vertical pendulum
 TYPE: Wood Case Standard, height to center 0-21 cm.
 No. 11, 20, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

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NOMENCLATURE: International.

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				h.	m.	s.			
1925									
Dec. 10	N	N-S	P _e	Trace					
			S						
			L						
			M						
			C						
			F						
		E-W	P _e	14:32:00					
			S						
			L	14:33:00					Distance:— 472 Km. W.
			M	14:39:18			9	1.5	
			C	14:40:00					
			F	14:51:00					
		V	P						
			S						
			L						
			M						
			C						
			F						
		N-S	P						
			S						
			L						
			M						
			C						
			F						
		E-W	P						
			S						
			L						Distance:—
			M						
			C						
			F						
		V	P						
			S						
			L						
			M						
			C						
			F						



		F	
	N-S	P	
		S	
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		M	
		C	
		F	
	E-W	P	
		S	
		L	
		M	
		C	
		F	
	V	P	
		S	
		L	
		M	
		C	
		F	

Distance:—

Jerome S. Record, S.J. Director
By Albert J. Newlin, asst.

INTERNATIONAL SEISMOLOGICAL CENTRE
 WASHINGTON, D.C.
 INSTRUMENTS: Weston 80 cycle, 20 inch, horizontal and vertical pendulums
 TIME: Mean Civil Standard, adjusted to midnight, 0-54 hrs.
 M. L. 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5, 10.0
 A. E. H. Standard, and made to standard
 International Seismological Centre
 of the
 Bureau of Seismology
 United States Geological Survey