

Box 23 – Collection of Rev. James J. Ruddick, S.J.

Jesuit Seismographic Association papers

**Preliminary Determination of Epicenter (PDE) postcards
ca. 1932 – 1949**

Scope note : In cooperation with the Science Service of the United States Department of Commerce, Coast and Geodetic Survey, the Jesuit Seismological Association developed a postcard reporting systems to determine the epicenter of earthquakes or "ruptures" in the earth surface. The use of "P-waves" measurements is noted to determine the arrival-time difference at a seismograph station from the geographical location of the quake. A graphic illustration of the Earth's rupture can be approximated using this technique.

Recorded on the postcard is the Greenwich (England) date; time at origin (Greenwich); epicenter latitude and longitude; and epicenter and time of origin based on reports from seismograph stations measuring activity. Each station measuring the activity noted the Arc distance from the station in kms, and reported to the Department of Commerce through the postcard (form 481).

PDE Postcards

1932

No. 2-32, Feb. 3, 1932

No. 3-32, Feb. 7, 1932

No. 4-32, Feb. 20, 1932

No. 4-32, Mar. 23, 1932

No. 5-32, Mar. 23, 1932

No. 6-32, Mar. 31, 1932

No. 7-32, May 19, 1932

No. 8-32, May 26, 1932

No. 9-32, Jun. 1, 1932

No. 10-32, Jun. 9, 1932

No. 11-32, Jun. 13, 1932

No. 12-32, Jun. 14, 1932

No. 13-32, Jun. 23, 1932
No. 14-32, Jun. 28, 1932
No. 15-32, Jul. 14, 1932
No. 16-32, Jul. 19, 1932
No. 17-32, Jul. 30, 1932
No. 18-32, Aug. 17, 1932
No. 19-32, Aug. 19, 1932
No. 20-32, Sept. 13, 1932
No. 21-32, Sept. 19, 1932
No. 22-32, Sept. 21, 1932
No. 23-32, Sept. 29, 1932
No. 24-32, Oct. 1, 1932
No. 25-32, Oct. 4, 1932
No. 26-32, Oct. 5, 1932
No. 27-32, Oct. 18, 1932
No. 28-32, Oct. 21, 1932
No. 29-32, Nov. 2, 1932
No. 30-32, Nov. 4, 1932
No. 31-32, Nov. 7, 1932
No. 32-32, Nov. 19, 1932
No. 33-32, Nov. 23, 1932
No. 34-32, Dec. 3, 1932
No. 35-32, Dec. 12, 1932
No. 36-32, Dec. 14, 1932
No. 38-32, Dec. 29, 1932
No. 39-32, Dec. 30, 1932

1933

No. 1-33, Jan. 9, 1933

No. 2-33, Jan. 27, 1933
No. 3-33, Feb. 1, 1933
No. 4-33, Feb. 28, 1933
No. 5-33, Mar. 8, 1933
No. 6-33, Mar. 21, 1933
No. 7-33, Mar. 23, 1933
No. 8-33, Apr. 14, 1933
No. 9-33, Apr. 28, 1933
No. 10-33, May 3, 1933
No. 11-33, May 11, 1933
No. 12-33, May 15, 1933
No. 13-33, May 25, 1933
No. 14-33, Jun. 20, 1933
No. 15-33, Jun. 23, 1933
No. 16-33, Jul. 5, 1933
No. 28-33, Aug. 31, 1933
No. 29-33, Sept. 6, 1933
No. 30-33, Sept. 12, 1933
No. 31-33, Sept. 29, 1933
No. 32-33, Oct. 7, 1933
No. 33-33, Oct. 31, 1933
No. 34-33, Nov. 7, 1933
No. 35-33, Nov. 20, 1933
No. 36-33, Nov. 25, 1933
No. 37-33, Dec. 9, 1933
No. 38-33, Dec. 19, 1933
No. 39-33, Dec. 21, 1933

1934

- No. 1-34, Jan. 11, 1934
- No. 2-34, Jan. 19, 1934
- No. 3-34, Feb. 3, 1934
- No. 4-34, Feb. 7, 1934
- No. 5-34, Feb. 20, 1934
- No. 6-34, Mar. 1, 1934
- No. 7-34, Mar. 7, 1934
- No. 8-34, Mar. 13, 1934
- No. 9-34, Mar. 17, 1934
- No. 10-34, Mar. 23, 1934
- No. 11-34, Mar. 31, 1934
- No. 12-34, Apr. 20, 1934
- No. 13-34, May 9, 1934
- No. 14-34, May 21, 1934
- No. 15-34, May 22, 1934
- No. 16-34, May 23, 1934
- No. 17-34, May 29, 1934
- No. 18-34, May 31, 1934
- No. 19-34, Jun. 20, 1934
- No. 20-34, Jun. 28, 1934
- No. 21-34, Jun. 28, 1934
- No. 23-34, Jul. 14, 1934
- No. 24-34, Jul. 16, 1934
- No. 30-34, Aug. 4, 1934
- No. 31-34, Aug. 13, 1934
- No. 32-34, Sept. 6, 1934
- No. 33-34, Sept. 21, 1934
- No. 34-34, Oct. 19, 1934

No. 35-34, Nov. 13, 1934
No. 36-34, Dec. 4, 1934
No. 37-34, Dec. 8, 1934
No. 38-34, Dec. 11, 1934
No. 39-34, Dec. 14, 1934
No. 40-34, Dec. 29, 1934
No. 41-34, Jan. 10, 1935
No. 42-34, Jan. 11, 1935

1935

No. 1-35, Jan. 12, 1935
No. 2-35, Jan. 31, 1935
No. 3-35, Mar. 1, 1935
No. 2-35, May 4, 1935
No. 3-35, Jun. 6, 1935
No. 4-35, Jul. 5, 1935
No. 5-35, Aug. 6, 1935
No. 6-35, Aug. 10, 1935
No. 7-35, Aug. 14, 1935
No. 8-35, Aug. 17, 1935
No. 9-35, Aug. 23, 1935
No. 11-35, Sept. 11, 1935
No. 12-35, Sept. 18, 1935
No. 13-35, Sept. 21, 1935
No. 14-35, Sept. 27, 1935
No. 15-35, Oct. 2, 1935
No. 16-35, Oct. 3, 1935
No. 17-35, Oct. 4, 1935
No. 18-35, Oct. 26, 1935

No. 19-35, Nov. 8, 1935
No. 20-35, Nov. 13, 1935
No. 21-35, Nov. 26, 1935
No. 22-35, Dec. 2, 1935
No. 23-35, Dec. 9, 1935
No. 24-35, Dec. 23, 1935
No. 25-35, Dec. 26, 1935
No. 26-35, Dec. 28, 1935
No. 27-35, Jan. 7, 1936

1936

No. 1-36, Jan. 22, 1936
No. 2-36, Feb. 26, 1936
No. 3-36, Apr. 9, 1936
No. 4-36, Apr. 27, 1936
No. 5-36, May 5, 1936
No. 6-36, May 8, 1936
No. 7-36, May 29, 1936
No. 8-36, Jun. 4, 1936
No. 9-36, Jun. 6, 1936
No. 10-36, Jun. 11, 1936
No. 11-36, Jun. 17, 1936
No. 12-36, Jul. 7, 1936
No. 13-36, Jul. 13, 1936
No. 14-36, Jul. 21, 1936
No. 15-36, Jul. 23, 1936
No. 16-36, Aug. 1, 1936
No. 17-36, Aug. 8, 1936
No. 18-36, Aug. 20, 1936

No. 19-36, Aug. 26, 1936
No. 20-36, Oct. 1, 1936
No. 21-36, Oct. 9, 1936
No. 22-36, Oct. 29, 1936
No. 23-36, Nov. 6, 1936
No. 24-36, Nov. 9, 1936
No. 25-36, Nov. 20, 1936
No. 26-36, Nov. 28, 1936
No. 27-36, Dec. 1, 1936
No. 28-36, Jan. 4, 1937
No. 29-36, Jan. 6, 1937
No. 30-36, Jan. 6, 1937

1937

No. 1-37, Jan. 16, 1937
No. 2-37, Feb. 2, 1937
No. 3-37, Feb. 15, 1937
No. 4-37, Mar. 1, 1937
No. 5-37, Mar. 16, 1937
No. 6-37, Mar. 18, 1937
No. 7-37, Mar. 27, 1937
No. 8-37, Apr. 7, 1937
No. 9-37, Apr. 26, 1937
No. 10-37, May 12, 1937
No. 11-37, May 15, 1937
No. 12-37, Jun. 1, 1937
No. 13-37, Jun. 19, 1937
No. 14-37, Jun. 29, 1937
No. 15-37, Jun. 30, 1937

No. 16-37, Jul. 27, 1937
No. 17-37, Aug. 3, 1937
No. 18-37, Aug. 9, 1937
No. 19-37, Aug. 12, 1937
No. 20-37, Sept. 10, 1937
No. 21-37, Sept. 13, 1937
No. 22-37, Sept. 16, 1937
No. 23-37, Sept. 24, 1937
No. 24-37, Sept. 25, 1937
No. 25-37, Sept. 30, 1937
No. 26-37, Oct. 13, 1937
No. 27-37, Oct. 15, 1937
No. 28-37, Nov. 1, 1937
No. 29-37, Nov. 22, 1937
No. 30-37, Dec. 15, 1937
No. 31-37, Dec. 15, 1937
No. 32-37, Jan. 3, 1938
No. 33-37, Jan. 4, 1938
No. 34-37, Jan. 5, 1938
No. 35-37, Jan. 6, 1938
No. 36-37, Jan. 7, 1938
No. 37-37, Jan. 11, 1938
No. 38-37, Jan. 12, 1938

1938

No. 1-38, Jan. 13, 1938
No. 2-38, Jan. 14, 1938
No. 3-38, Jan. 14, 1938
No. 4-38, Feb. 8, 1938

No. 5-38, Feb. 14, 1938
No. 6-38, Feb. 19, 1938
No. 7-38, Feb. 19, 1938
No. 8-38, Mar. 2, 1938
No. 9-38, Mar. 15, 1938
No. 10-38, Apr. 1, 1938
No. 11-38, Apr. 28, 1938
No. 12-38, May 12, 1938
No. 13-38, May 16, 1938
No. 14-38, May 23, 1938
No. 15-38, May 24, 1938
No. 16-38, May 26, 1938
No. 17-38, Jun. 2, 1938
No. 18-38, Jun. 7, 1938
No. 19-38, Jun. 15, 1938
No. 20-38, Jun. 18, 1938
No. 21-38, Jun. 18, 1938
No. 22-38, Jun. 20, 1938
No. 23-38, Jun. 27, 1938
No. 24-38, Jan. 27, 1938
No. 25-38, Jul. 1, 1938
No. 26-38, Jul. 8, 1938
No. 27-38, Jul. 9, 1938
No. 28-38, Jul. 15, 1938
No. 29-38, Aug. 3, 1938
No. 30-38, Aug. 11, 1938
No. 31-38, Aug. 15, 1938
No. 32-38, Aug. 16, 1938
No. 33-38, Aug. 29, 1938

No. 34-38, Sept. 17, 1938
No. 35-38, Sept. 19, 1938
No. 36-38, Oct. 19, 1938
No. 37-38, Oct. 29, 1938
No. 38-38, Nov. 18, 1938
No. 39-38, Nov. 19, 1938
No. 40-38, Nov. 22, 1938
No. 41-38, Nov. 29, 1938
No. 42-38, Nov. 29, 1938
No. 43-38, Dec. 10, 1938

1939

No. 1-39, Feb. 7, 1939
No. 2-39, Feb. 7, 1939
No. 3-39, Feb. 7, 1939
No. 4-39, Feb. 14, 1939
No. 5-39, Feb. 15, 1939
No. 6-39, Apr. 28, 1939
No. 7-39, May 10, 1939
No. 8-39, May 12, 1939
No. 9-39, May 13, 1939
No. 10-39, May 13, 1939
No. 11-39, May 13, 1939
No. 12-39, May 19, 1939
No. 13-39, May 20, 1939
No. 14-39, May 20, 1939
No. 15-39, Jun. 21, 1939
No. 16-39, Jun. 22, 1939
No. 17-39, Jul. 1, 1939

No. 18-39, Jul. 7, 1939
No. 19-39, Jul. 13, 1939
No. 20-39, Jul. 14, 1939
No. 21-39, Jul. 27, 1939
No. 22-39, Aug. 25, 1939
No. 23-39, Aug. 25, 1939
No. 24-39, Aug. 24, 1939
No. 25-39, Aug. 26, 1939
No. 26-39, Sept. 25, 1939
No. 27-39, Sept. 29, 1939
No. 28-39, Oct. 16, 1939
No. 29-39, Oct. 23, 1939
No. 30-39, Nov. 2, 1939
No. 31-39, Nov. 6, 1939
No. 32-39, Nov. 22, 1939
No. 33-39, Nov. 24, 1939
No. 34-39, Nov. 30, 1939
No. 34-39, Feb. 3, 1940 (revised)
No. 35-39, Dec. 13, 1939
No. 36-39, Dec. 26, 1939
No. 37-39, Jan. 6, 1940
No. 38-39, Jan. 6, 1940
No. 39-39, Jan. 8, 1940
No. 40-39, Jan. 8, 1940
No. 41-39, Jan. 8, 1940

1940

No. 1-40, Jan. 10, 1940
No. 2-40, Jan. 15, 1940

No. 3-40, Jan. 26, 1940
No. 4-40, Feb. 17, 1940
No. 5-40, Mar. 8, 1940
No. 6-40, Apr. 8, 1940
No. 7-40, May 1, 1940
No. 8-40, May 15, 1940
No. 9-40, May 28, 1940
No. 10-40, May 29, 1940
No. 11-40, Jun. 7, 1940
No. 12-40, Jun. 7, 1940
No. 13-40, Jun. 8, 1940
No. 14-40, Jun. 8, 1940
No. 15-40, Jun. 10, 1940
No. 16-40, Jun. 10, 1940
No. 17-40, Jun. 10, 1940
No. 18-40, Jun. 15, 1940
No. 19-40, Jun. 15, 1940
No. 20-40, Jul. 2, 1940
No. 21-40, Jul. 2, 1940
No. 22-40, Jul. 6, 1940
No. 23-40, Jul. 30, 1940
No. 24-40, Jul. 30, 1940
No. 25-40, Jul. 30, 1940
No. 26-40, Jul. 30, 1940
No. 27-40, Jul. 30, 1940
No. 28-40, Aug. 20, 1940
No. 29-40, Aug. 21, 1940
No. 30-40, Aug. 31, 1940
No. 31-40, Sept. 30, 1940

No. 32-40, Oct. 16, 1940
No. 33-40, Oct. 16, 1940
No. 34-40, Oct. 23, 1940
No. 35-40, Nov. 6, 1940
No. 37-40, Dec. 12, 1940
No. 38-40, Jan. 6, 1941
No. 39-40, Jan. 7, 1941
No. 40-40, Jan. 7, 1941
No. 41-40, Jan. 13, 1941

1941

No. 2-41, Feb. 24, 1941
No. 3-41, Feb. 20, 1941
No. 4-41, Mar. 31, 1941
No. 5-41, Apr. 1, 1941
No. 6-41, Apr. 18, 1941
No. 7-41, Apr. 18, 1941
No. 8-41, Apr. 18, 1941
No. 9-41, Apr. 30, 1941
No. 10-41, May 1, 1941
No. 11-41, May 6, 1941
No. 12-41, May 1941
No. 13-41, May 26, 1941
No. 14-41, May 26, 1941
No. 15-41, Jun. 10, 1941
No. 16-41, Jun. 10, 1941
No. 17-41, Jun. 14, 1941
No. 18-41, Jun. 18, 1941
No. 19-41, Jul. 17, 1941

No. 20-41, Jul. 21, 1941
No. 21-41, Aug. 15, 1941
No. 22-41, Aug. 21, 1941
No. 23-41, Aug. 22, 1941
No. 24-41, Aug. 23, 1941
No. 25-41, Aug. 25, 1941
No. 26-41, Sept. 23, 1941
No. 27-41, Sept. 23, 1941
No. 28-41, Sept. 27, 1941
No. 29-41, Oct. 2, 1941
No. 30-41, Oct. 3, 1941
No. 31-41, Oct. 10, 1941
No. 32-41, Oct. 10, 1941
No. 33-41, Oct. 20, 1941
No. 34-41, Oct. 20, 1941
No. 35-41, Nov. 14, 1941
No. 36-41, Nov. 26, 1941
No. 37-41, Dec. 11, 1941
No. 38-41, Dec. 11, 1941
No. 39-41, Dec. 13, 1941
No. 40-41, Dec. 13, 1941

1942

No. 1-42, Jan. 28, 1942
No. 2-42, Feb. 5, 1942
No. 3-42, Mar. 14, 1942
No. 4-42, Mar. 20, 1942
No. 5-42, Mar. 27, 1942
No. 6-42, Apr. 18, 1942

No. 7-42, Apr. 21, 1942
No. 8-42, May 23, 1942
No. 9-42, May 23, 1942
No. 10-42, Jun. 17, 1942
No. 11-42, Jul. 1, 1942
No. 12-42, Jul. 8, 1942
No. 13-42, Jul. 10, 1942
No. 14-42, Jul. 22, 1942
No. 14A-42, Jul. 22, 1942
No. 15-42, Jul. 22, 1942
No. 16-42, Jul. 22, 1942
No. 17-42, Jul. 22, 1942
No. 18-42, Jul. 22, 1942
No. 19-42, Jul. 22, 1942
No. 20-42, Jul. 22, 1942
No. 22-42, Aug. 26, 1942
No. 23-42, Sept. 9, 1942
No. 23A-42, Sept. 29, 1942
No. 24-42, Sept. 12, 1942
No. 25-42, Sept. 29, 1942
No. 26-42, Sept. 29, 1942
No. 27-42, Sept. 29, 1942
No. 28-42, Sept. 29, 1942
No. 29-42, Oct. 19, 1942
No. 30-42, Nov. 2, 1942
No. 31-42, Nov. 2, 1942
No. 32-42, Nov. 4, 1942
No. 33-42, Nov. 30, 1942
No. 34-42, Dec. 1, 1942

No. 35-42, Dec. 28, 1942
No. 36-42, Dec. 28, 1942
No. 37-42, Dec. 28, 1942
No. 38-42, Jan. 25, 1943
No. 39-42, Jan. 25, 1943
No. 40-42, Jan. 25, 1943
No. 41-42, Jan. 25, 1943
No. 42-42, Jan. 25, 1943
No. 43-42, Jan. 25, 1943
No. 44-42, Jan. 25, 1943

1943

No. 1-43, Feb. 15, 1943
No. 2-43, Feb. 15, 1943
No. 3-43, Feb. 15, 1943
No. 4-43, Mar. 25, 1943
No. 5-43, Mar. 25, 1943
No. 6-43, Mar. 25, 1943
No. 7-43, Mar. 25, 1943
No. 8-43, Mar. 25, 1943
No. 9-43, Apr. 6, 1943
No. 10-43, Apr. 6, 1943
No. 11-43, Apr. 6, 1943
No. 12-43, Apr. 6, 1943
No. 13-43, Apr. 6, 1943
No. 14-43, Apr. 6, 1943
No. 15-43, May 1, 1943
No. 16-43, May 1, 1943
No. 17-43, May 14, 1943

No. 18-43, Jun. 2, 1943
No. 19-43, Jun. 2, 1943
No. 19-43, Jun. 16, 1943
No. 20-43, Jun. 16, 1943
No. 21-43, Jun. 19, 1943
No. 22-43, Jun. 21, 1943
No. 23-43, Jun. 21, 1943
No. 24-43, Jul. 15, 1943
No. 25-43, Jul. 15, 1943
No. 26-43, Jul. 15, 1943
No. 27-43, Aug. 14, 1943
No. 28-43, Aug. 14, 1943
No. 29-43, Aug. 21, 1943
No. 30-43, Aug. 12, 1943
No. 31-43, Sept. 8, 1943
No. 32-43, Sept. 22, 1943
No. 33-43, Sept. 23, 1943
No. 34-43, Sept. 23, 1943
No. 35-43, Sept. 23, 1943
No. 36-43, Sept. 23, 1943
No. 37-43, Sept. 25, 1943
No. 38-43, Oct. 2, 1943
No. 39-43, Nov. 1, 1943
No. 40-43, Nov. 12, 1943
No. 41-43, Nov. 17, 1943
No. 42-43, Nov. 18, 1943
No. 43-43, Dec. 8, 1943
No. 44-43, Dec. 17, 1943
No. 45-43, Jan. 4, 1944

No. 46-43, Jan. 2, 1944

No. 47-43, Jan. 3, 1944

1944

No. 1-44, Jan. 27, 1944

No. 2-44, Feb. 8, 1944

No. 3-44, Feb. 12, 1944

No. 4-44, Feb. 15, 1944

No. 5-44, Mar. 15, 1944

No. 6-44, Apr. 6, 1944

No. 7-44, Apr. 25, 1944

No. 8-44, May 10, 1944

No. 9-44, May 10, 1944

No. 10-44, May 16, 1944

No. 11-44, Jun. 12, 1944

No. 12-44, Jun. 14, 1944

No. 13-44, Jun. 26, 1944

No. 14-44, Jul. 8, 1944

No. 15-44, Jul. 11, 1944

No. 16-44, Jul. 22, 1944

No. 17-44, Jul. 26, 1944

No. 18-44, Jul. 29, 1944

No. 19-44, Aug. 9, 1944

No. 20-44, Aug. 31, 1944

No. 21-44, Aug. 31, 1944

No. 22-44, Aug. 31, 1944

No. 23-44, Sept. 12, 1944

No. 24-44, Sept. 16, 1944

No. 25-44, Oct. 5, 1944

No. 26-44, Oct. 18, 1944
No. 27-44, Oct. 19, 1944
No. 28-44, Nov. 6, 1944
No. 29-44, Nov. 27, 1944
No. 30-44, Nov. 27, 1944
No. 31-44, Dec. 4, 1944
No. 33-44, Jan. 15, 1945
No. 34-44, Jan. 15, 1945

1945

No. 1-45, Jan. 15, 1945
No. 2-45, Feb. 23, 1945
No. 3-45, Feb. 23, 1945
No. 4-45, Apr. 2, 1945
No. 5-45, Apr. 27, 1945
No. 6-45, Apr. 27, 1945
No. 7-45, May 31, 1945
No. 8-45, May 31, 1945
No. 9-45, May 31, 1945
No. 10-45, Jun. 12, 1945
No. 11-45, Jun. 18, 1945
No. 12-45, Jul. 9, 1945
No. 13-45, Jul. 9, 1945
No. 14-45, Jul. 9, 1945
No. 15-45, Jul. 9, 1945
No. 16-45, Jul. 9, 1945
No. 17-45, Jul. 27, 1945
No. 18-45, Jul. 27, 1945
No. 19-45, Aug. 10, 1945

No. 20-45, Aug. 31, 1945
No. 21-45, Aug. 31, 1945
No. 22-45, Aug. 31, 1945
No. 23-45, Aug. 31, 1945
No. 24-45, Aug. 31, 1945
No. 25-45, Sept. 17, 1945
No. 26-45, Sept. 27, 1945
No. 27-45, Sept. 27, 1945
No. 28-45, Oct. 10, 1945
No. 29-45, Oct. 12, 1945
No. 30-45, Oct. 12, 1945
No. 31-45, Nov. 1, 1945
No. 32-45, Nov. 2, 1945
No. 33-45, Nov. 2, 1945
No. 34-45, Nov. 2, 1945
No. 35-45, Nov. 9, 1945
No. 36-45, Nov. 9, 1945
No. 37-45, Nov. 13, 1945
No. 38-45, Nov. 13, 1945
No. 39-45, Dec. 3, 1945
No. 40-45, Dec. 3, 1945
No. 41-45, Dec. 3, 1945
No. 42-45, Dec. 7, 1945
No. 43-45, Dec. 5, 1945
No. 44-45, Dec. 10, 1945
No. 45-45, Dec. 21, 1945
No. 46-45, Dec. 21, 1945
No. 47-45, Jan. 22, 1946
No. 48-45, Jan. 22, 1946

No. 49-45, Jan. 22, 1946

1946

No. 1-46, Jan. 22, 1946

No. 2-46, Jan. 22, 1946

No. 3-46, Jan. 25, 1946

No. 4-46, Mar. 1, 1946

No. 5-46, Apr. 3, 1946

No. 6-46, Apr. 30, 1946

No. 7-46, May 8, 1946

No. 8-46, May 13, 1946

No. 9-46, May 13, 1946

No. 10-46, May 17, 1946

No. 11-46, May 24, 1946

No. 12-46, Jun. 11, 1946

No. 13-46, Jul. 8, 1946

No. 14-46, Jul. 8, 1946

No. 15-46, Jul. 8, 1946

No. 16-46, Jul. 10, 1946

No. 17-46, Jul. 15, 1946

No. 18-46, Jul. 23, 1946

No. 19-46, Jul. 30, 1946

No. 20-46, Jul. 30, 1946

No. 21-46, Aug. 6, 1946

No. 22-46, Aug. 7, 1946

No. 23-46, Aug. 12, 1946

No. 24-46, Aug. 14, 1946

No. 25-46, Aug. 23, 1946

No. 26-46, Aug. 23, 1946

No. 27-46, Sept. 4, 1946
No. 28-46, Sept. 4, 1946
No. 29-46, Sept. 18, 1946
No. 30-46, Sept. 26, 1946
No. 31-46, Sept. 26, 1946
No. 32-46, Sept. 26, 1946
No. 33-46, Oct. 2, 1946
No. 34-46, Oct. 2, 1946
No. 35-46, Oct. 8, 1946
No. 36-46, Oct. 9, 1946
No. 37-46, Nov. 1, 1946
No. 38-46, Nov. 4, 1946
No. 39-46, Nov. 6, 1946
No. 40-46, Nov. 6, 1946
No. 41-46, Nov. 12, 1946
No. 42-46, Nov. 13, 1946
No. 43-46, Nov. 15, 1946
No. 44-46, Dec. 27, 1946
No. 45-46, Dec. 27, 1946

1947

No. 1-47, Jan. 13, 1947
No. 2-47, Jan. 29, 1947
No. 3-47, Jan. 29, 1947
No. 4-47, Jan. 29, 1947
No. 5-47, Jan. 29, 1947
No. 6-47, Jan. 29, 1947
No. 7-47, Feb. 3, 1947
No. 8-47, Mar. 20, 1947

No. 9-47, Mar. 28, 1947
No. 10-47, Apr. 4, 1947
No. 11-47, Apr. 15, 1947
No. 12-47, Apr. 16, 1947
No. 13-47, Apr. 30, 1947
No. 14-47, May 6, 1947
No. 15-47, May 8, 1947
No. 16-47, May 12, 1947
No. 17-47, May 27, 1947
No. 18-47, May 28, 1947
No. 19-47, Jun. 10, 1947
No. 20-47, Jun. 16, 1947
No. 21-47, Jun. 16, 1947
No. 22-47, Jun. 16, 1947
No. 23-47, Jun. 20, 1947
No. 24-47, Jul. 15, 1947
No. 25-47, Jul. 17, 1947
No. 26-47, Jul. 17, 1947
No. 27-47, Jul. 17, 1947
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No. S 22-49, Nov. 23, 1949

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