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 Robinson, W. P. Feb 35, Aug 41
 Rock, John D., Mar 35
 Rogers, John E., Apr 46
 Roland, David, Jr., Oct 78
 Rollins, Gordon C., Feb 37
 Rudd, Theodore O., May 42
 Ruff, Douglaas, Sep 46, Oct 78
 Rupp, Jack E., Oct 82
- Sanford, J. H. Feb 38
 Sawyer, J. H. Dec 28
 Scarlett, J. Y., Sep 44
 Schmitt, J.E., Dec 28
 Schmuick, R.H., July 33
 Scott, H. A., May 35
 Seybold, E. J., Dec 28
 Shackley, Dale W., Feb 37, Mar 35
 Sharp, D.W., June 47
 Shaw, C onel E., Jan 38
 Shaw, Gerald G., Nov 13
 Shea, J. W., Dec 40
 Skipper, O.B., May 32
 Smallenburg, Fred W., July 33
 Smith, Arthur H., May 42
 Smith, Barrie T., Nov 44
 Smith, L.M., Aug 41
 Smith, Robert T., Aug 42
 Smith, W. A. Dec 28
 Soranson, D.M., June 47
 Spillman, Ralph M., (Obit) Dec 40
 Sprott, T., Sep 44
 Stambaugh, Robert P., Dec 40
 Stanfill, John M., Feb 37, Mar 42
 Staples, C. E., May 42
 Steele, Robert C., Dec 10
 Steinbright, F.L., Apr 45
 Stephens, Edwin E., Jan 38
 Stephens, I. J., May 32
 Stephenson, Eric P., May 32
 Stevely, James P., July 32
 Stiebeling, H.G., Dec 39
 Stiles, Robert A., Nov 44
 Stinson, Glenn E., Oct 82
 Straw, R. L. Dec 28
 Strickland, H. A., Jr., June 49
 Stuart, J.R., Dec 28
 Swift, Robert N., Nov 44
- Talbert, Henry A., July 33
 Terry, Kenneth J., Mar 42
 Thomas, D.B., May 35
 Thomas, J. R., Nov 13
 Thompson, T.B., Aug 41
 Towle, H.L., Mar 35
 Trawick, Howard W., Dec 10
 Tuck, Edward F., May 42
- Van Lear, William B., Dec 39
 Varner, R. H. May 35
 Voigt, John J., Feb 38
 Vreeland, John S., Feb 38
- Wainscott, W.C., Sep 44
 Walkington, Douglas H., Dec 10
 Watkins, H. W., May 42, July 33
 Watkins, Sam R., Nov 44
 Waverling, Elmer H., July 33
 Webb, J. W., Sep 44
 Weisz, William J., June 50
 Wert, Charles F., Sep 47
 Wesman, C. H., Nov 13
 Whitehurst, W.M., May 32
 Wickliffe, Robert K., June 47
 Wilson, Rosser L., Nov 44
 Williams, Maurice R., Oct 78
 Williams, Paul D., Feb 37
 Wilson, Harry A., Apr 45
 Wood, W. A. Aug 42
 Woods, C. William, June 50
 Woodhouse, Harold E., Oct 82
 Worfel, Dale N., Mer 42
 Wright, J.O., Sep 47
 Wynne, Raymond J., Mar 42
 Yarbrough, Lowell B., Dec 39
 Youngwerth, Frank, Nov 13
 Zebe, E.R., June 49, July 33
 Zekaria, David, Feb 38
 Ziel, Gilbert E., Feb 37
 Zvara, Raymond G., Apr 45

- Data:**
 Communications (IBM Corp.) June 39
 Converter (Radiation Inc.) Nov 37
 Keyboard (Teletype Corp.) Oct 62
 Set (Kleinschmidt) Oct 48
 Speech Plus (Lenkurt Electric) Aug 34
 Transmission (AT&T) Nov 33
 Store HB (Servo Corp) Oct 40
 Terminal (Northern Radio Co.) Nov 40
 Entry Unit (International Business Machines Corp.) Oct 72
 Dead-End, Grip (Preformed Line Products Co) Dec 31
 Derrick (McCabe-Powers Body Co) Oct 59
 Dial Signaling (Stromberg Carlson) Oct 66
 Dialing, PB (American Telephone & Telegraph Co.) Oct 69
 Dryer, Air (General Erie Corp.) Oct 58
 Elbow Utility (Holan) Feb 29
 Electric Plant (Onan) Feb 33
 Facsimile System (Xerox Corp.) Dec 32
 Filter:
 Bridging (R.W. Neill Co., Inc.) Oct 64
 Crystal (Motorola Inc.) Oct 64
 Hammer (Mathias Klein & Sons, Inc.) Jan 32
 Heaters:
 Infrared (Corning Glass Works) Jan 32
 Infrared (Perfection Div. of Hupp Corp.) Sep 58
 Heater Control (White Mfg. Co.) Aug 38
 Houses, Fiberglass (Armadillo Mfg. Co.) Oct 47
 Inductive Coordination (The Kerite Co.) Jan 29
 Intercoupler, Key punch (Navigation Computer Corp) May 34
 Inverter (LaMarch Mfg. Co.) Dec 35
 Isolator, DC (R.W. Neill Co., Inc.) Oct 42
 Maintainer Phone (Western Industries, Inc.) Oct 69
 Message Unit (Radiation Inc.) Oct 38
 Meter:
 Deviation (Measurements) Oct 42
 Frequency (Motorola Inc.) Dec 31
 Microwave:
 (Lenkurt Electric Co., Inc.) Nov 34
 Oct 42
 (Collins Radio Co.) Oct 71
 Slide Rule (Collins Radio Co.) Jan 33
 Multiplex:
 System (Farinon Electric) Dec 32
 System (Radio Corp. of America) Oct 47
 Terminal (Radio Frequency Laboratories Inc.) May 33
 Unit (Stromberg-Carlson) Nov 37
 Nut Driver (Mathias Klein & Sons, Inc.) Oct 36
 Oscilloscope (Hewlett-Packard Co.) Mar 32
 PABX, Cordless (U.S. Instrument Corp.) Oct 62
 Portable Power (World Power) Oct 62
 Power Signal Source (Sierra Electronic Div. of Philco) Sep 55
 Public Address System (International Telephone & Telegraph) Mar 31
 Paper Tape (Paper Manufacturers Co.) Oct 36
 Pliers, bolt (Mathias Klein & Sons, Inc.) Feb 31
 Pliers, pump (Mathias Klein & Sons, Inc.) Oct 66
 Radio:
 FM (General Electric Co.) Oct 48
 Multiplex (Budelman Electronics Corp.) Jan 33
 Paging (General Electric Co.) Oct 72
 Portable (General Electric Communication Products Department) June 40
 Portable (Motorola Inc) Oct 40
 Portable (Union Switch & Signal) Dec 35
 Radio
 Terminals (Budelman Electronics Corp) July 37
 Two-Way (Motorola) Aug 34
 VHF (Harmon Electronics Inc.) Oct 52
 VHF Radio frequency monitor (Cushman Electronics Inc.) Feb 31
 Rail Haulage System (General Electric Co) Sep 54
 Rail Joints, Insulated (Johnson Rubber Co.) Jan 30
 Re-entry Compound (Semper-Seal Co.) Oct 52
 Receiver PS (Radio Frequency Laboratories) Aug 33
 Rectifier:
 (The Marquardt Corp.) Oct 52
 Automatic (Fansteel Metallurgical Corp) May 34
 New, (Fansteel Metallurgical Corp.) Oct 36
 Signal, (Howard & Gould Co.) Oct 66
 Relay, Phone-type (Automatic Electric Co.) Aug 38
 Relays, Polarized (Potter & Brumfield) Oct 42
 Relay, Printer (Canadian Aviation Electronics) Aug 38
 Remote Control VHF (Noller Control Systems Inc.) Sep 50
 Repeater (Stromberg-Carlson) Nov 33
 Repeater, Passive (Gabriel Electronics) Apr 38
 Repeater, Telegraph (Stelma, Inc.) Sep 50
 Retarder, Car (American Brake Shoe Co.) Oct 36
 Retarders, Car (General Railway Signal Co.) June 37
 Scratch Awl (Mathias Klein & Sons, Inc.) Sep 54
 Screwdriver, New (Mathias Klein & Sons Inc) June 38
 Screwdriver, Shank (Mathias Klein & Sons, Inc.) Feb 33
 Selective Calling:
 (American Telephone & Telegraph Co.) Nov 34
 (General Electric) Aug 38, Mar 32
 (Motorola) July 38
 (Reach Electronics, Inc.) Apr 37
 Service Channels (Collins Radio Co.) Mar 31
 Slide Rule:
 (Cleveland Institute of Electronics) Oct 48
 (Hatfield Wire & Cable) Dec 34
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 Standby power units (Onan) Jan 32
 Supervisory Control (North Electric) Dec 31 Nov 33
 Switchboard (Stromberg-Carlson) Oct 40
 Switches PB (Switchcraft Inc.) Oct 48
 Tape Punch, Printer (Teletype Corp.) July 37
 Telegraph:
 Hub repeater (Canadian Aviation Electronics, Ltd.) Feb 32
 Printer, Monitor (Trepac Corp. of America) Jan 32
 Teleprinter paper, (3M Co.) Jan 33
 Teleprinter selectors (Canadian Aviation Electronics, Ltd.) Jan 29
 Telephone:
 Automatic gain adjusting panel (Lenkurt Electric Co., Inc.) Feb 32
 Box (Thomas A. Edison Industries) Dec 31
 Dial (American Telephone & Telegraph Co.) Oct 36
 Expandable PABX (Automatic Electric Co.) Jan 29
 Key (Stromberg-Carlson, a div. of General Dynamics) June 41
 Pulse test set (Northeast Electronics Corp.) Jan 30
 Phone test panel (Lynch Communications Systems, Inc.) Jan 32
 Two-line (Stromberg-Carlson) May 33
 Teleprinter (Kleinschmidt) Oct 71
 Terminals, Solderless (ETC, Inc.) July 39
- Tester:**
 Earth (James G. Biddle Co.) Oct 47
 Insulation (James G. Biddle Co.) Oct 71
 Transmission (Northeast Electronics Corp.) Apr 37
 Timer, Relay (Towaco Electronics) Oct 52
Tools:
 Electricians (Mathias Klein & Sons, Inc.) July 38
 Pole Line (Holan-Div. Ohio Brass) Aug 34
 Track Circuit (Marquardt Corp) Dec 36
 Transformer (Howard & Gould Co) Oct 48
 Translating Device (Stelma Inc.) Sep 49
 Translator (Canadian Aviation Electronics Ltd.) Oct 59
 Transmission Tape (Teletype Corp) Mar 32
 Transistor Tape Test Set (Sierra Electronics) Mar 31
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 Voltage suppressor (Union Switch & Signal) Jan 29
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WHAT'S THE ANSWER?

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Ackerman, Virgil L., July 33
 Adams, Gene K., Oct 82
 Ahrend, Frederick A., Dec 28
 Alexander, H., Dec 28
 Anderson, Anthony W., Feb 37
 Anderson, C.E., Nov 13
 Angle, James F., Nov 44
 Archer, W.D., Jan 38
 Archibald, Robert C., July 33
 Ash, Philip P., Sept 44
 Atkinson, Walter K., Nov 13
 Avey, Robert E., Nov 44
 Awishus, E. J., Nov 13

Bacon, C., Aug 41
 Baggerman, J. H., June 47
 Baldy, G.A., Nov 13
 Balliet, Robert H.C., Oct 82
 Barber, Robert J., Feb 38
 Barnes, R.A., June 47
 Barrows, Elliot A., Mar 42, Apr 46
 Barry, James B., Nov 44
 Beard, William W., July 33
 Beebe, Lauren D., Jan 38
 Bell, Willis E., Nov 13
 Beoddy, John A., (Obit) Nov 44
 Beutler, F.E., (Obit) Dec 40
 Bieter, A.S., (Obit) Dec 40
 Blanchard, George W., Sep 44
 Bodley, C.W. Sep 44
 Bonner, R.T. June 47
 Boss, Lewis J., Dec 40
 Bottinelli, L.S. Dec 28
 Brewster, Franklin C., July 33
 Brown, J.T., Jan 38
 Brown, L.C., Aug 41
 Brown, Maskell E., July 33
 Buchanan, Charles C., Feb 38

- Burgess, C.H., Apr 45
 Burgstiner, B.E., Feb 35
 Burwell, Harry Wesley, May 42
 Butler, C.S., Dec 28
 Butler, L.J., May 32
 Butler, W.B. June 47
- Calendine, R.A., Dec 28
 Carey, Oliver G., Nov 13
 Carmichael, Robert L., Oct 78
 Carpenter, J.B., Jan 38
 Chamberlain, Frank M., Sep 47
 Chamberlain, Richard A., Oct 82
 Chapman, John E., July 33
 Chester, G.C., May 32
 Christensen, Richard J., Dec 40
 Colcombe, Stanley J., Sep 47
 Cook, James A., July 42
 Cook, R. B., Aug 41
 Cooper, J. T., May 35
 Corporan, Fred, Mar 42
 Cosay, V.L., May 32
 Covell, R. H., Dec 28
 Craven, F.M., Aug 41
 Cabbage, W. Arthur, Apr 46
 Cummings, Bud, July 32
 Cunningham, Jack, June 50
 Cutts, F.G., Oct 78
- Darrough, Charles P., Aug 41
 Davies, Roland Co., (Obit) Oct 82,
 Nov 44
- Dean, Robert H., Nov 13
 Dean, Stuart H., Sep 44
 DeIvernois, Philip J., Jr., Aug 42
 Derksen, John, May 32
 Dickerson, Donald R., Aug 42
 Dodd, Arthur E., July 33
 Douros, John D., Nov 13
 Dyke, Lawrence H., Nov 13
- Early, J.A., July 32
 Eaton, Buford C., Jan 10
 Edwards, William A., Jan 38
 Elkins, C. Edward, May 42, Sep 47
 Engels, Gilbert H., Apr 46
- Fairly, R. F., May 42
 Fasciano, Elmer J., Feb 38
 Finigan, John B., Dec 40
 Firestine, D.E., Dec 28
 Fitzgerald, Martin J., Feb 38
 Foley, P.H., May 35
 Ford, Curry E., Apr 46
 Fox, K.R., July 32
 Fraser, J.D., June 47
- Gallagher, T.A., (Obit) Dec 40
 Galvin, Robert W., July 33
 Gardner, James D., Dec 37
 Gardner, John B., May 42
 Garzoli, Fulvio F., Dec 40
 Gibson, T.R., Dec 28
 Going, M.F., Feb 38
 Going, T.F., May 35, July 33
 Gold, Edward H., Jan 38
 Gorham, R.W., Apr 45
 Graham, Paul J., Sep 47
 Green, Donald, Dec 40
 Griswold, F.W., May 35
 Grothmann, Andrew H., (Obit)
 Nov 44
- Hackenbracht, R.W. July 32
 Hahne, Walter O., Feb 38
 Haigh, Stan H. Co., July 33
 Hall, Edward G., Sep 46
 Hamilton, D.N., Nov 13
 Hanson, Len E., Nov. 13
 Haney, Ralph L., May 42
 Hansen, John W., Sep 47, Nov 44
 Harshbarger, Lee F., Aug 41
 Hart, Thomas T., Dec 28
 Hartwick, W. J., June 47
 Hay, W.C., Dec 28
 Heisler, John R., (Obit) July 42
 Henck, Fred W., Nov 44
 Hendrickson, Robert B., Mar 42,
 Apr 45
 Henry, Walter S. (Obit) July 33,
 Sep 46
 Hesser, James M., Dec 37
 Hewlett, Tom, July 32
 Hoffman, Donald L., Aug 42
 Holleyhead, W.E., Aug 41
- Hollingsworth, Larry M., Mar 42
 Holston, J.C., May 42, July 33
 Homan, C.W., June 47
 Horne, Mel A., Nov 44
 Howell, Charles D., Dec 40
 Hudson, Halbert A., Feb. 37, Mar 42
 Hudson, James T., Oct 78
 Huss, D.E., Jan 38
 Hutchinson, Elmer F., Nov 13
 Hutchinson, Walt W., Mar 42, Apr. 46
 Hvizd, Andrew, Jr., May 42
- James, R obb W., Dec 40
 Jeffries, E.K., Dec 28
 Johnson, Eads, Jr., Nov 44
 Johnson, R. A., Nov 13
 Jones, A. Ellis, Sep 47
 Judge, Thomas J., Nov 44
- Karlet, Joseph G., Dec 37
 Karvatt, Robert C., Dec 28
 Kearns, W. P., May 32
 Kebby, Maurice H., May 42
 Kennedy, Robert D., Oct 82
 Kile, Robert W., June 47
 Kilrea, Walter C., Oct 78
 Klein, Robert J., Apr 46
 Koester, E.F., Dec 40
 Kohler, S.P., Dec 28
 Kommers, Thomas A., Nov 44
- Lane, J. L., Dec 28
 Lauzon, J.B., Aug 41, Oct 78
 Larson, Delbert G., July 33, Dec 40
 Layton, Frank W., Sep 46
 Lee, Bock W., Sep 47
 Lepp, Eugene C., June 49
 Lenz, Gerard E., Aug 42
 Leon, B., Aug 41
 Leonard, Wayne, Sep 46
 Lewis, Neill S., Dec 39
 Lewis, W.T., Feb 37
 Lippmann, Philip J., Sep 47
 Little, B.R., Dec 28
 Livingston, Don C., Nov 44
 Lyons, Walter J., Apr 45
- MacDougal, Harry M., Feb 38
 MacLeod, D.N., Nov 13
 MacLeod, Gordon, July 32
 Maier, Albert G., June 47
 Malia, Thomas M., Nov 44
 Maloney, J.J., Nov 13
 Marple, Thomas P., Aug 42
 Marrs, Homer L., Nov 44
 Matson, L.W., Jan 10, Feb 35
 Maynard, Henry A., Dec 40
 McKenzie, George E., Oct 82
 McLeod, Donald C., Feb 35
 McMahon, J.E., Jr., June 49
 McTavish, Hartley D., Nov 13
 Meler, Albin R., May 42
 Miller, Paul M., Feb 37
 Miller, Sennet W., Dec 39
 Mitchell, Donald F., Aug 42
 Mitchler, Fred C., Nov 13
 Mitchell, T.A., Feb 35
 Molinari, Ralph A., July 33
 Molis, Bernard W., Jan 38
 Moore, Lester G., Feb 37
 Morrison, W. Paul, July 32
 Mountford, Reg A., Nov 13
 Mulrenan, Charles F., Apr 45
- Naugle, Jay B., Jr., Sep 46
 Newton, Roy K., Sep 44
 Niederriter, Vincent J., Feb 38
 Nightingale, A.J., Nov 44
 Noble, Daniel E., June 50
 Noble, James A., Feb 37
 Noller, Walter E., Sep 47
 Nooner, Thompson A., Jan 38
 North, W.I., Aug 41
- Oestreicher, Donald L., Dec 40
 Olson, Austin E., Jan 38
 Oppelt, C.H., Aug 41
- Pace, Nevin C., Sep 6, Oct 78,
 Nov 13
 Palmer, Howard G., Aug 42
 Pettitt, R.R., Apr 45
 Pipas, George, June 47
 Platt, T. J., Aug 41
 Powell, Jack P., Jan 38, Oct 78
- Quinn, Charles F., Feb 37
- Rafferty, James W., Nov 44
 Ramadell, C.B., May 42
 Rand, M. M., Oct 78
 Rash, Joseph A., Aug 42
 Reese, Arthur L., June 50
 Ritter, L. J., Dec 28
 Robinson, Dale E., Apr 46
 Robinson, W. P. Feb 35, Aug 41
 Rock, John D., Mar 35
 Rogers, John E., Apr 46
 Roland, David, Jr., Oct 78
 Rollins, Gordon C., Feb 37
 Rudd, Theodore O., May 42
 Ruff, Douglass, Sep 46, Oct 78
 Rupp, Jack E., Oct 82
- Sanford, J. H. Feb 38
 Sawyer, J. H. Dec 28
 Scarlett, J. Y., Sep 44
 Schmitt, J.E., Dec 28
 Schmuck, R.H., July 33
 Scott, H. A., May 35
 Seybold, E. J., Dec 28
 Shackley, Dale W., Feb 37, Mar 35
 Sharp, D.W., June 47
 Shaw, C onel E., Jan 38
 Shaw, Gerald G., Nov 13
 Shea, J. W., Dec 40
 Skipper, O.B., May 32
 Smallenburg, Fred W., July 33
 Smith, Arthur H., May 42
 Smith, Barrie T., Nov 44
 Smith, L.M., Aug 41
 Smith, Robert T., Aug 42
 Smith, W. A. Dec 28
 Sorenson, D.M., June 47
 Spillman, Ralph M., (Obit) Dec 40
 Sprott, T., Sep 44
 Stambaugh, Robert P., Dec 40
 Stanfill, John M., Feb 37, Mar 42
 Staples, C. E., May 42
 Steele, Robert C., Dec 10
 Steinbright, F.L., Apr 45
 Stephens, Edwin E., Jan 38
 Stephens, I. J., May 32
 Stephenson, Eric P., May 32
 Stevely, James P., July 32
 Stiebeling, H.G., Dec 39
 Stiles, Robert A., Nov 44
 Stinson, Glenn E., Oct 82
 Straw, R. L. Dec 28
 Strickland, H. A., Jr., June 49
 Stuart, J.R., Dec 28
 Swift, Robert N., Nov 44
- Talbert, Henry A., July 33
 Terry, Kenneth J., Mar 42
 Thomas, D.B., May 35
 Thomas, J. R., Nov 13
 Thompson, T.B., Aug 41
 Towle, H.L., Mar 35
 Trawick, Howard W., Dec 10
 Tuck, Edward F., May 42
- Van Lear, William B., Dec 39
 Varner, R. H. May 35
 Voigt, John J., Feb 38
 Vreeland, John S., Feb 38
- Wainscott, W.C., Sep 44
 Walkington, Douglas H., Dec 10
 Watkins, H. W., May 42, July 33
 Watkins, Sam R., Nov 44
 Wavering, Elmer H., July 33
 Webb, J. W., Sep 44
 Weisz, William J., June 50
 Wert, Charles F., Sep 47
 Wesman, C. H., Nov 13
 Whitehurst, W.M., May 32
 Wickliffe, Robert K., June 47
 Wilson, Rosser L., Nov 44
 Williams, Maurice R., Oct 78
 Williams, Paul D., Feb 37
 Wilson, Harry A., Apr 45
 Wood, W. A. Aug 42
 Woods, C. William, June 50
 Woodhouse, Harold E., Oct 82
 Worfel, Dale N., Mar 42
 Wright, J.O., Sep 47
 Wynne, Raymond J., Mar 42
 Yarbrough, Lowell B., Dec 39
 Youngwerth, Frank, Nov 13
 Zebe, E.R., June 49, July 33
 Zekaria, David, Feb 38
 Ziel, Gilbert E., Feb 37
 Zvara, Raymond G., Apr 45