

INCORPORATING THE PHILCO SERVICEMAN



post

PHILCO SERVICE TECHNICIAN

VOL. 2 No. 8 SEPTEMBER, 1958

OFFICIAL PUBLICATION OF THE WORLD-WIDE PHILCO FACTORY-SUPERVISED SERVICE ORGANIZATION



Introducing Philco for '59

Technicians in the Philadelphia area look on with interest as Bill Sherman, electronics service mgr., John M. Otter Co., points out the features of the new line from a serviceman's point of view. See another photo on Page 2.

Field News

NEWS ABOUT
PEOPLE AND EVENTS
IN THE SERVICE WORLD



HOUSTON, TEX.

"In Houston, Tex., on the 6th of May, a meeting of Radio and Television Service Technicians was held at Georges Radio and TV Service, 1146 Gazin St. It was decided an organization was badly needed locally to maintain high standards of workmanship those present had been striving for. A Society, Radio and Television Service Technicians Society (abbreviated RTST), was formed with this threefold goal in mind:

1. Better technical skills
2. Build fellowship
3. Keep abreast of the field

"We are interested in your (PFSS) cooperation and will be calling on your local service headquarters to keep us up-to-date on the latest in Philco TV, so as we may render the finest service possible. The end result will be a satisfied customer for manufacturer, distributor, retailer and service agency.

"We would greatly appreciate any 'plug' you could give us in the Philco Service Technician.

"Our elected officers are: president, George Sanders, owner of Georges Radio and TV; vice president, E. R. Holland, owner of Holland Electric Co.; sec.-treas., Joe Todaro, owner, J and J TV Service.

"All are long-time PFSS members. Our temporary headquarters are located at 614 Pecore St., Houston 9."
E. R. Holland

PLATTSBURG, N. Y.

M. P. Myers Co. Inc. conducted a service training meeting on the new

field unit repair program on June 17, as reported by factory rep. W. D. Fore.

PHILADELPHIA, PA.

John M. Otter Co. held two service training meetings on June 18 and 19 on the 1959 line of TV, Hi-Fi and Radio, as reported by factory rep. William Kuyken. A total of 60 service technicians attended the sessions. See photo on this page.

* * *

John M. Otter Co. also held a meeting on residential and commercial air conditioning, reported by factory rep. L. O. Botti. The meeting was held on June 26, and was attended by 25 service technicians. Training was conducted by Botti.

BURLINGTON, VT.

Vermont Appliance Co. conducted

two meetings in June, as reported by factory rep. W. D. Fore. Subject of the meetings was the field repair of refrigerator units using new procedures. Following are the dates, places and attendance of the meetings:

June 24, Burlington—attendance 12.

June 26, W. Lebanon, N. H.—attendance 12.

READING, PA.

B. O. R. Corp. held an electronics service training meeting on June 26, as reported by William Kuyken, factory rep. Total attendance was 44.

LITTLE ROCK, ARK.

Arkansas Radio & Appliance Co. held an electronics service training meeting on June 30, as reported by factory rep. George Saylor. 33 service technicians attended.

SEATTLE, WASH.

Graybar Electric Co. Inc. held two refrigerator service training meetings in May, as reported by factory rep. Mike Viall.

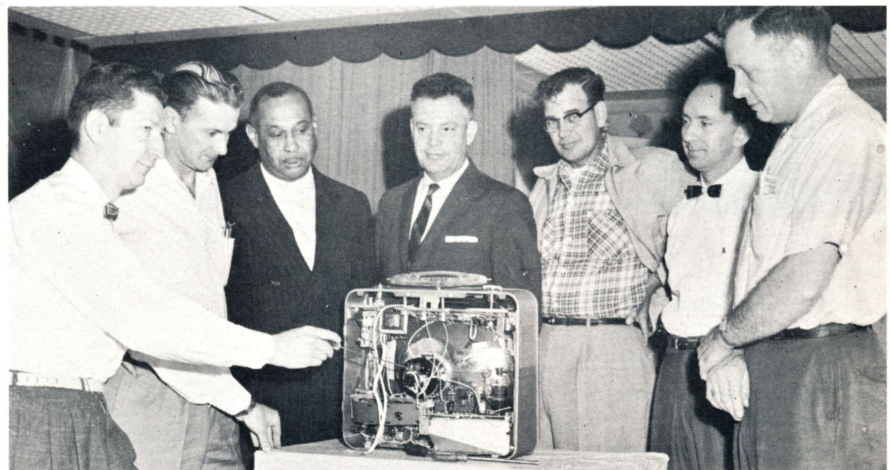
May 6—Seattle, attendance 15.

May 7—Tacoma, attendance 20.

The subject of the meeting was motor compressor change. George Elliott, distributor appliance service mgr. and Viall conducted the school.

NASHVILLE, TENN.

Carl Mason, general service mgr. of Currey's Wholesale Distributors Inc. underwent an operation recently. He also reports the addition of Don Cauthen and James McMahan to the appliance service department.



Shown at one of the meetings held at John M. Otter Co., Philadelphia (see story on this page) are (l. to r.) Bill Sherman, distributor electronics service mgr.; Harold E. Harley and C. W. Humbert, service technicians; William Kuyken, Philco factory rep.; Howard Carlseri, service technician; Joseph Seckler, distributor field service engineer; and Joe Whelan, service technician. The group is studying the new portable, with particular interest in the manner of arranging the components around the inside of the cabinet.

DALLAS, TEX.

Medaris Co. Inc. held an electronics service training meeting on July 2, as reported by factory rep. George Saylor. A total of 71 service technicians attended.

PROVIDENCE, R. I.

Tri-State Wholesalers Inc. held an electronics service training meeting on July 1, as reported by factory rep. Ed Burke. 42 service technicians attended.

BILLINGS, MONT.

Northwestern Auto Supply Co. held an electronics service training meeting on June 29, as reported by factory rep. Walt Kembel. 40 service technicians attended.

ELIZABETH, N. J.

Fineburgs' held an electronics service training meeting on July 2, as reported by William Kuyken, factory rep. A total of 45 service technicians attended.

WASHINGTON, D. C.

Hecht Co. held an electronics service training meeting for its own service personnel, conducted by Al Feeney, factory rep. Attendance was 18, including Roger Bauer, Hecht Co. General Service Mgr., and T. Lanyi, TV Service Supervisor.

ALLENTOWN, PA.

Luckenbach & Johnson Inc. held two electronics service training meetings, as reported by factory rep. William Kuyken. Following are dates and attendance:

June 30—Allentown, 55 attended.

July 1—Pottsville, 60 attended.

SANTA BARBARA, CAL.

H. T. Waller Inc. held a laundry products service training meeting at the E. E. Long Piano Co., San Luis Obispo. H. T. "Taz" Waller, distributor president, spoke at the opening of the meeting. Training was conducted by distributor service mgr. John P. Horton and Rod Hunker of Waller. The meeting was attended by Fred Jeannot, G. T. Whittington, Glen Bickmore, George Johnson . . . all of the E. E. Long Piano Co.; and James Huff of Fair Oaks Supply Co. of Arroyo Grande.

WILMINGTON, DEL.

Garrett-Miller & Co. held an electronics service training meeting on July 1, as reported by factory rep. Al

Feeney. The meeting was opened by Jim Young, distributor vice president, who welcomed members. Training was conducted by Medford Cole, distributor service mgr. and Bill Frangia, distributor service technician, assisted by Feeney. 36 servicemen attended.

CLEVELAND, O.

Frankelite Co. held an electronics service training meeting on July 2, as reported by factory rep. Glen Cummins. 162 service technicians attended. All chassis types were on display so that the servicemen might examine them following the meeting. Door prizes were awarded and refreshments were served.

SAN DIEGO, CAL.

R. E. Harris Inc. held an electronics service training meeting on July 10, as reported by factory rep. Ted Roberson. Training was conducted by Charlie Frice, distributor service mgr., and Roberson. 35 servicemen attended.

ROCHESTER, N. Y.

Bergman-Rochester Inc. held an electronics service training meeting on July 7, as reported by factory rep. Glen Cummins. 44 service technicians attended. Refreshments were served after the meeting.

LOS ANGELES, CAL.

Philco-Los Angeles held an electronics service training meeting on July 1, as reported by factory rep. Ted Roberson. 40 service technicians attended. Bob Myers, distributor service mgr. conducted the meeting. Additional meetings were also anticipated.

ERIE, PA.

Young Bros. Electronics held an electronics service training meeting on July 10, as reported by Glen Cummins, factory rep. 71 service technicians attended. Each man in attendance was given a 5U4GB tube, and a drawing was held for door prizes. Refreshments were served.

BUFFALO, N. Y.

W. Bergman Co. held an electronics service training meeting on July 9, as reported by factory rep. Glen Cummins. 103 service technicians attended. Door prizes were awarded and refreshments were served.

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RICHARD A. PHILLIPS Editor

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POLICY . . .

Philco Service Technician will strive to "mirror" the activities of the thousands of PFSS members and to provide them with useful and helpful information.

GOING THE ROUNDS WITH UNCLE PHIL



"You say it doesn't *sound* just right?"

Mr. Service Dealer

PHILCO offers you a program of COMPLETENESS!

Here is a program of completeness designed to increase your volume and profit. In products and services, Philco and Philco Distributors are

doing everything possible to help you in the successful and profitable operation of your business. See your Philco Distributor today!



Complete Parts Catalogs

Over 60,000 items are cataloged in 3 separate books . . . one for each product line electronics, appliances and laundry equipment. Here is complete information, up-to-date and put together in a way that's designed to save you time and effort.



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Your Philco Distributor has available for you a complete new line of electronic universal parts that not only fit all Philco receivers but many competitive make and model as well. All Philco Universal parts are precision engineered and quality tested to insure superior operation and longer life.



Universal Full Fidelity Needles

Now, one complete line of precision engineered and custom designed needles to fit every make and model phonograph and High Fidelity receiver. Also available . . . the most accurate, up-to-date, cross-reference catalog in the industry. Ask your Philco distributor how you can get the beautiful needle counter dispenser free!

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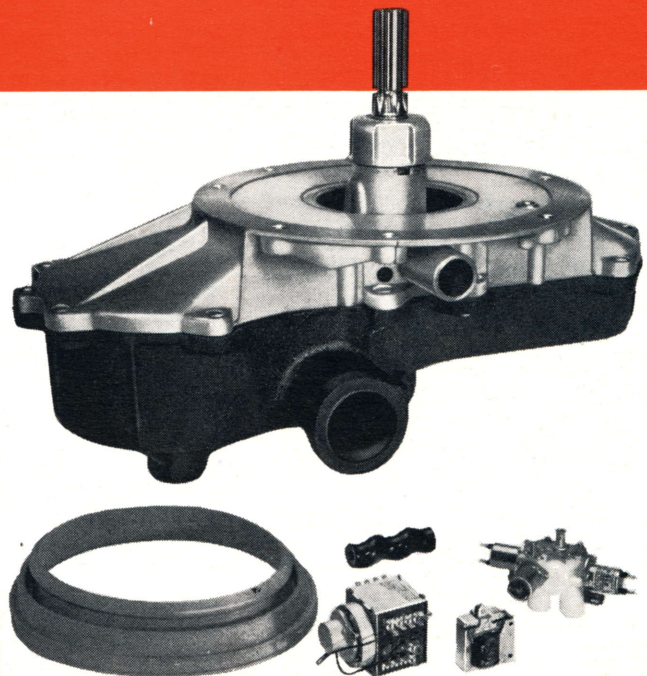


Washer Micro-Transmissions

The only genuine Micro-Transmissions factory remanufactured to the latest and most exacting quality engineering specifications. Six months' warranty from the date of installation.

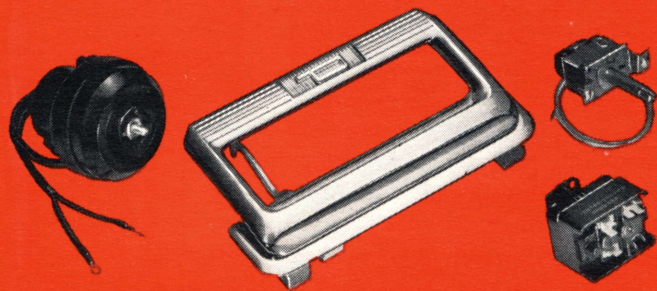
PHILCO • PHILCO-BENDIX • CROSLEY
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Your Philco Distributor carries a complete stock of these various parts to enable you to offer quick and efficient service in this big, profitable business.



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Don't gamble with cheap imitations. See your Philco Distributor for a complete line of quality-built, quality-tested appliance parts. He has everything you might need from a door hinge to a liner, from a gasket to a compressor. Don't settle for less.



See Your Philco Distributor Today!



World-Wide Distribution

Service Parts • Power-Packed Batteries • Universal Components • Long-Life Tubes • Heavy-Duty Rotors • Star Bright 20/20 Picture Tubes • Long Distance Antennas • Appliance Parts • Laundry Parts • Universal Parts and Accessories

Servicing Ease



tube is separated from the chassis). No mirror is needed to check the picture while servicing—just swivel the picture tube around to face you and there you have it!

Among other servicing advantages are . . . a "tongue-in-groove" attachment that automatically guides the a-c line cord connection when the back is replaced . . . and the time-saver of being able to reach auxiliary controls with a screw driver from *outside* the cabinet.

With the technical complications of today's highly advanced products, the product design that allows for simplified servicing has definite advantages.

Just not enough can be said! The "Predicta" design of the 1959 line of Philco TV introduces new concepts of *accessibility* and *servicing-ease* for every service technician.

In the "Predicta" TV, all tubes and most components are completely accessible and can be replaced easily—and all test points are right on top of the chassis.

Even the printed wiring panels can be lifted away from the chassis—without disconnecting them—so they can be serviced while the set is operative.

The printed wiring is Philco-made and is uniform because of automatic manufacturing equipment. Each PW panel is checked by an electronic analyzer so that perfection can be assured on the assembly lines. Solder blobs, unsoldered connections, and "crossed-wire" shorts are not a part of the Philco sets, *because of the use of printed wiring circuits.*

Today's technician, after learning necessary servicing techniques, has an easier job with printed wiring than fighting through the "jungle" of old-style wiring.

There's good news, too, in the Philco "SF" (Semi-flat) picture tube. It has two *separate* adjustments for vertical and horizontal centering. Set for "vertical" and it *holds* while you set for "horizontal."

To service a tuner, *just unplug the old one and plug in a new one!* No special equipment or aligning tools are needed, because the tuners are *factory pretuned* and are 100% interchangeable within proper chassis classifications. The removed tuner

can be serviced at leisure and used for the next job.

Another feature that technicians will appreciate is found in the "Separates" (TV in which picture

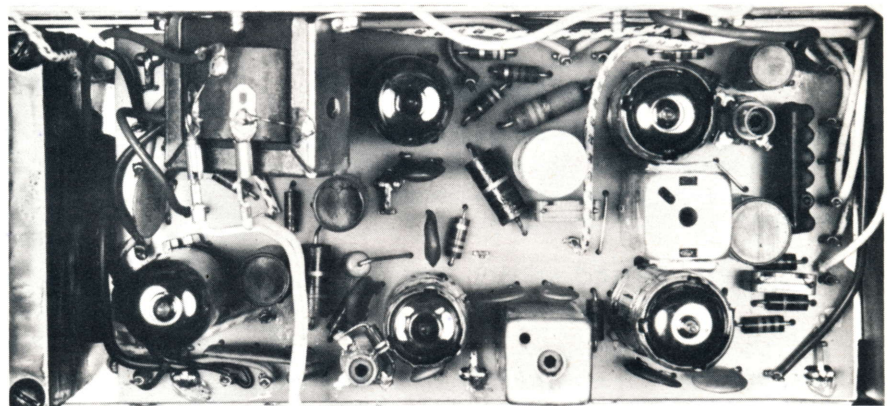
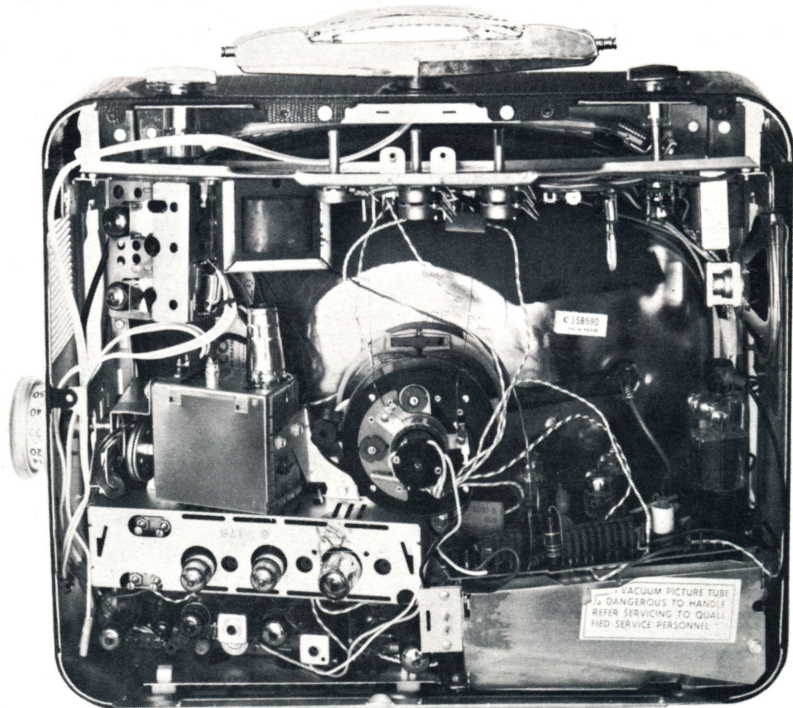


Photo above shows compact, accessible arrangement of printed wiring panel. Photo below shows accessibility of "wrap around" chassis in 1959 Philco portable TV. These are examples of Philco design that help simplify the technician's job.



Personalities IN SERVICE



DE MARCO RADIO SALES AND SERVICE

Frank De Marco started in business over 25 years ago in rented space in a garage. Today he operates a successful service organization employing four people full time. He is the owner of De Marco Radio Sales and Service, 2222 Park St., Syracuse, N. Y. De Marco Radio specializes in auto radios, and performs all radio service for Broome Distributors.

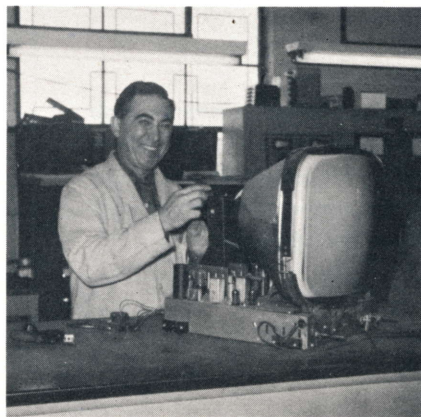
In 1948, De Marco acquired his own building, with accommodations for 8 automobiles. In 1953, he erected a modern structure with drive-in space for 15 cars. The new building, at his present location, has 5260 sq. ft. of space, with showroom and shop.

The firm grosses about \$75,000 annually. Product sales are part of the business (see picture of showroom on this page).

Employees are Mrs. Mary De Gilio, secretary, and servicemen Chuck Stahl, Vince De Marco and Chester Luccitti.

Frank's hobby is the building of miniature boats and ships, as the picture on this page will testify.

His shop is well equipped and he is said to have one of the finest auto radio service facilities in his area. He is also said to be largely responsible for the notably few auto radio complaints in Syracuse last year.



Firm handles sales of TV and radio, as well as service. At left, Frank checks out a receiver in the shop. At right is a view of the showroom.

Then . . . and Now



Frank De Marco supplements business with a worthwhile hobby—building miniature boats. Here he displays his latest effort.



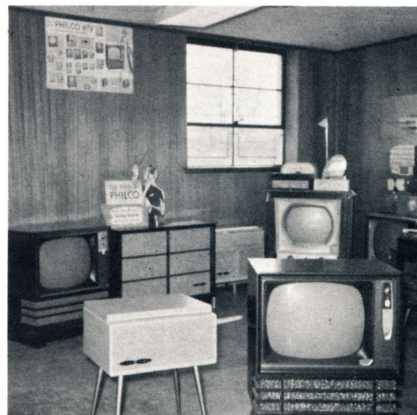
From early beginnings in a rented garage, De Marco expanded into the well-planned modern structure shown at the right, with space for 15 cars.



De Marco pitches right in with his servicemen in the workaday routine at the shop. De Marco Radio is an exceptionally well-equipped shop.



Secretary Mrs. Mary De Gilio handles incoming service calls for De Marco Radio.



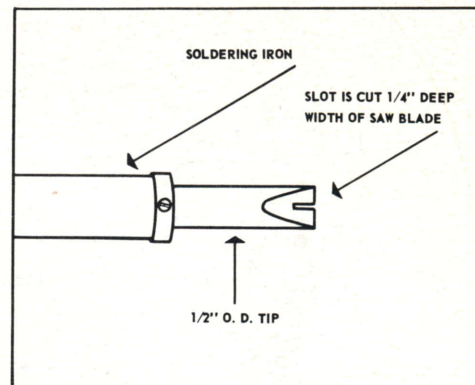
MONTHLY Awards

For promotions, trade tricks, time savers, business ideas

\$10.00 AWARD

"Some components are fastened to the chassis with tabs which are passed through slots and bent and soldered. I slotted the end of a soldering iron with a hacksaw (see illustration). It heats the tab sufficiently to melt the solder and it also grasps the tab so that it can be straightened at the same time. The solder is cleaned off the tab as the component is removed. Incidentally, this also makes an excellent device for tinning wire."

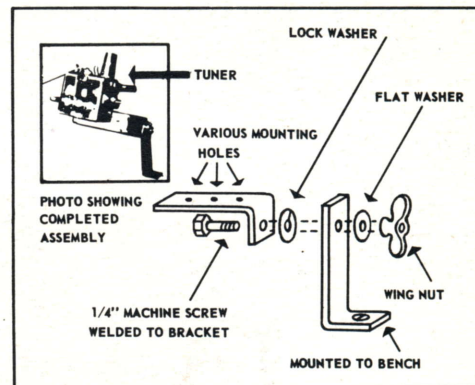
J. "Ray" Plummer, Ray's TV Service
209 E. Jefferson St., Brooksville, Fla.



\$10.00 AWARD

"I use a simple bracket arrangement to hold tuners at a convenient angle for repair work. It consists of 2 pieces of flat steel $\frac{1}{8}$ " x 1", each about 6" long. (See diagram for construction details.) Holes are drilled in the horizontal piece to match the cover hold-down screw holes of the various tuners. To change the angle, simply loosen the wing nut."

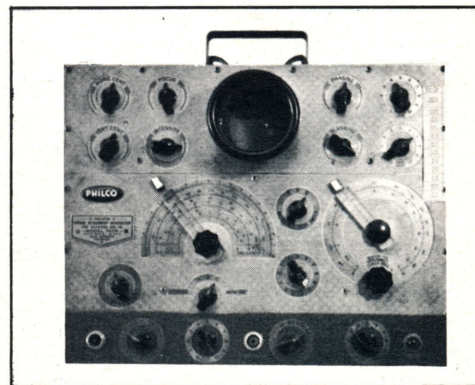
Victor Leicy
R.D. No. 2, Ephrata, Pa.



\$10.00 AWARD

"When aligning the I-F circuit of a TV set, it is often time-consuming to have to retrace either the 'low end' or the 'high end' of the band on the scale of the signal generator. The markers we use are slugs taken from old ion traps—painted white. Using these brings you right back to the exact spot in a hurry."

Herb Sulkin, Mel-O-Tone TV
816 Lincoln Blvd., Venice, Calif.



Send in your ideas . . . you may be a winner, too. It might be something you do every day . . . but it might help others. Enclose photographs if possible (or even a rough sketch) to illustrate your idea. All such ideas are to be submitted only on the basis that Philco shall have unlimited rights to the use thereof for any purpose whatsoever, free from any obligation to the sender. We will consider all suitable items.

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