STANDARD BROADCASTING STATIONS												
		CONTROL OF THE PROPERTY OF THE PARTY OF THE	D	BROADCASTING STATIONS								
	STATION	- CONTION	Dial	STATION	LOCATION	Dial	STATION	LOCATION				
545 556 566 577 588 599 599 599 599 599 60 61 61 62 62 62 63 64 65 66 68 68 68 68 70 71 72 77 77 77 77 77 77 77 77 77 77 77 77	CJRW WGR WFI WNAX WWNC KSAC KHQ WOW KFRC WIP WDAF KGW WTMJ WOS KFIC WOS KFRC WIP WDAF KGW WTMJ WOS KFIC WOS KFRC WOP WOAF KGW WTMJ WOS KFIC WOAF WOAF WOAF WOAF WOAF WOAF WOAF WEAF WJA WEAF WJR WJZ KFAB WBM WJZ KFAB WBM WJZ KFAB WBM WMC KGO WSB XER WJZ WHAS KFAA WCCO WHAS KFAA WCCO WHAS KOA WRIP COLLW KWKH	Winnipeg, Man. Buffalo, N. Y. Philadelphia, Pa. Philadelphia, Pa. Philadelphia, Pa. Yankton, S. D. Asheville, N. C. Manhattan, Kans. Spokane, Wash. Omaha, Neb. San Diego, Calif. San Francisco, Calif. Philadelphia, Pa. Kansas City, Mo. Portland, Ore. Milwaukee, Wis. Jefferson City, Mo. Los Angeles, Calif. Ames, Iowa Nashville, Tenn. New York, N. Y. Chicago, Ill. Montreal, One. Linchinati, Ohio Clanchinati, Ohio Clanchinati, Ohio Linchinati, Ohio	866 877 878 879 990 990 991 911 911 95 966 97 98 99 99 99 99 99 100 1101 1105 1105 1106 1106 1107 1111 1111 1111 1111 1111	WABC WENR WLS GRCO WJAR KHAP WKY KOMO WJI WBRG KOIN KMBG WRG GRCT WGFL KDKA WBZ WBZA WBZA WBZA WBZA WBZA WBZA WBZA	New York, N. Y. Chicago, Ill. Crete, Ill. Ottawa, Ont. Providence, R. I. Los Angeles, Calif. Oklahoma City, Okla. Winnipes, Man. Seattle, Wash. Dirningham, Ala. Portland, Ore. Kansas City, Mo. Washington, D. C. Toronto, Ont. Chicago, Ill. Fittsburgh, Pa. E. Springfield, Mass. Boston, Mass. Des Moines, Iowa Davenport, Iowa Regina, Sask. Chicago, Ill. Columbia, S. C. Baltimore, Md. Hartford, Conn. Cleveland, Ghia Charlotte, N. C. Sioux Falls, S. D. Fichmond, Va. Lausin, M. Y. Atlantic City, N. J. Sioux Falls, S. D. Fichmond, Va. Eausilon, Ont. Salt Lake City, Utah Mooseheart, Ill. Tulsa, Okla. Brimingham, Ala. Rochester, N. Y. Fort Wayne, Ind. Wheeling, W. Va. Pililadelphia, Pa. Albuquerque, N. M. San Antonio, Texas	121 122 122 122 123 123 123 123 124 124 125 125 125 125 125 125 125 125 125 125	WCBS KFKU WDAE WCAE WCAE WCAE WNAG CFOC WXYZ WKAO WODA WCAL KOII WJOD KOIL WJOD KOIL WJOD KPAC WHAT WADG WSMB KSCJ WTAO WDRC WSMB KSCJ WTAO WDRC WSMB KSCJ WTAO WDRC WSPBL KMAC WKBH WHK WDAS WEBL KMAC WKBH WHK WDAS KIRA WBAA WBAA WBAA WBAA WBAA WBAA WBAA WB	Springfield, III. Lawrence, Kans. Tampa, Fla. Pittsburgh, Pa. Lawrence, kansas San Francisco, Calif. Boston, Mass. Saskatoon, Sask. Detroit, Mich. San Juan, Porto Rico Paterson, N. J. Northfield, Minn. Council Bluffs, Iowa Jackson, Miss. Camden, N. J. Chattanooga, Tenn. Salt Lake City, Utah Pittsburgh, Pa. Manni Beach, Fla. Lawrence, Calif. Pittsburgh, Pa. Sioux City, Iowa Ean Claire, Wis. Hartford, Conn. Toledo, Ohio St. Louis, Mo. Syracuse, N. Y. San Antonio, Tex. La Crosse, Wis. Cleveland, Ohio Philadelphia, Pa. Little Rock, Ark. West Lafayette, Ind. Amarillo, Texas Chicago, III. Los Angeles, Calif. Peoria, III. Shreveport, La. St. Faul, Minn. Mt. Vernon Hills, Va. Spokane, Wash. Nashville, Tenn. Boylin, Ky. Santa Ana, Calif.				

POLICE BROADCASTING STATIONS

900	Principles of the second second second				17 (11011)	1110113		
	CITY	STATION	AW	1	CITY			
100	TOTAL STATE OF THE PARTY OF THE				CITY	STATION		
8	MUNICIPAL POL	ICE	Dayton, Ohio	WPDM	Santa Barbara, Calif	KGZO		
B.	1712 K.C.		Denver, Colo Des Moines, Iowa		Santa Cruz. Calif.	KGZT		
H	(1.7 on Dial)		Des Momes, Iowa	KGZG WCK	Saginaw, Mich	WPES		
1	(-: on Didi)		Detroit, Mich	WPDX	Seattle, Wash	KGPA		
ŝ	Arlington, Mass	WPED		WMO	Shreveport, La. Sioux City, Iowa.	KGZL		
1	Beaumont, Texas	KGPJ	El Paso, Texas	KGZM	Swarthmore, Pa	KGPK WPFO		
1	Brookline, Mass	WPEJ	Flint, Mich.	WPDF	Syracuse, N. Y. Tacoma, Wash.	WPEA		
1	CL: III	WPDB	Fort Wayne, Ind Fresno, Calif	WPDZ KGZA	Tacoma, Wash	KGZN		
1	Chicago, Ill	WPDC WPDD	Gary, Ind	WPFL		WRDO		
н	Cincinnati, Ohio	WKDU	Grand Rapids, Mich.	WPER	Toms River, N. J Topeka, Kansas.	WPFF		
П	Dallas, Texas	KVP	Grosse Point, Mich Hackensack, N. J	WRDR	Tulare Calif	KGZC WPDA		
н	Fort Worth, Texas	KGPR	Hackensack, N. J	WPFK	Tulare, Calif. Tulasa, Okla.	KGPO		
ı	Hammond, Ind	WPFJ	Honolulu, T. H	KGPO KGDZ		KGPG		
а	Highland Park, Ill Houston, Texas	WPFD KGZB	Jacksonville, Fla	WPFG				
H	Lexington, Ky	WPET	Johnson City, Tenn	WPFR	Wichita, Kans	KGPZ		
ı	Los Angeles, Calif	KGPL	I Kansas City, Mo.	KGPE	Woonsocket, R. I Yonkers, N. Y	WPEM		
п	New Bedford, Mass.	WPFN	Klamath Falls, Ore	KGZH	Youngstown, Ohio	WPFY		
ı	Newton, Mass	WPFA	Knoxville, Tenn Kokomo, Ind	WPFO		WIDG		
B	Pasadena, Calif	KGJX WPDU	Lakeland, Fla	WPFT	THE RESIDENCE OF THE PARTY OF T			
ı	Providence, R. I	WPEI	Lansing, Mich	WPDL				
п	St. Louis, Mo.	KGPC	Louisville, Kv	WPDE	MARINE POLIC	E		
П	Sommerville, Mass.	WPEH	McAlester, Okla Memphis, Tenn	KGZS	1558 K.C.			
ı	Waco, Texas	KGZQ	Miami, Fla	WPEC WNDA	(1.5-1.6 on Dial)			
ı	Wichita Falls, Texas	KGZI	Milwaukee, Wis	WPDK				
ı			Mineola N. V	WPGS	Boston, Mass	WEY		
ı	2414-2470 K.C.		Minneapolis, Minn	KGPB	Detroit, Mich.	WKDT		
H	(2.4–2.5 on Dial)		Mt. Pleasant, N. Y Muskegon, Mich	WPFW	San Francisco, Calif	KGPD		
ě.	(2.4-2.5 OH DIAI)		New Orleans, La	WPEK				
ğ	Akron, Ohio	WPDO	New York, N. Y	WPEF				
н	Asheville, N. C.	WPFS		WPEG	STATE POLICE	2		
ı	Atlanta, Ga. Auburn, N. Y.	WPDY	Oklahoma City, Okla Omaha, Neb	KGPH	1534, 1574 K.C.			
ı	Auburn, N. Y	WPDN	Palm Beach, Fla	KGPI WPFX	(1.5-1.6 on Dial)			
ı		KGPS	Passaic, N. J.	WPDI				
ā.	Bay City, Mich.	WPFH WPGA	Pawtucket, R. I	WPFV	Baton Rouge, La	WPEO		
1	Berkeley, Calif	KSW	Philadelphia, Pa	WPDP	Des Moines, Iowa	KGHO		
8.	Birmingham, Ala	WPFM	Phoenix, Ariz	KGZJ WPGB	East Lansing, Mich	WRDS		
1	Brooklyn, N. Y.	WPEE	Portland, Me	WPFU	Framingham, Mass	WMP		
ı		WMJ KGOZ	Portland, Ore	KGPP	Middleboro, Mass	WPEZ		
а.	Chanute Kansas	KGZF	Reading, Pa	WPFE	Northampton, Mass.	WPEW		
8	Charlotte, N. C.	WPDV	Richmond, Ind	WPDH	Shreveport, La	KGPY		
	Chattanooga, Tenn	WPEY	Rochester, N. Y	WPDR WPED		VIII TO SERVICE		
	Clarksburg, W. Va	WPFP	St. Paul. Minn.	WPDS				
	Coffeyville, Kans	WRBH KGZP	Salem, Ore	KGZR	2506 K.C.			
8	Columbus, Ohio	WPDI	Salt Lake City, Utah	KGPW	(2.5 on Dial)			
	Columbus, Ga	WPFI	San Diego, Calif	KGZD	(2.3 on Dial)			
		KGPN	San Jose, Calif	KGPD KGPM	San Antonia Th			
		The state of the s	a de la constanta de la consta	ALGI W	San Antonio, Texas	KGZE		

INSTRUCTIONS FOR PHILCO

BALANCED-UNIT RADIO

Model 60

DESCRIPTION—Model 60 is a superheterodyne receiver for use on alternating current (A.C.) of the voltage and frequency indicated on the chassis nameplate. It is designed to receive either regular broadcasting programs or police, aircraft and amateur stations. The frequency range is from 530 to 4000 kilocycles.

To obtain the excellent results this receiver is designed to give, the instructions below should be followed carefully:

PRELIMINARY STEPS— Remove all packing material from around the tubes. Make sure that all tubes are firmly seated in their sockets by pressing down on top of each. See that the thimble clip is tightly set on the terminal at top of the three "capped" tubes. See that the metal shields used on these tubes are firmly seated on their bases.

AERIAL—For best results, we recommend the use of Philco "Three-Purpose Antenna System." This specially designed antenna system gives maximum range and clearness of reception and reduces static caused by local electric appliances and machinery; it also makes possible the use of more than one radio from the same antenna. This equipment can be obtained from your Philco dealer. Complete instructions for installing are supplied with the kit.

Very satisfactory results may also be obtained with a well constructed outside antenna. This should consist of a single straight copper wire from 50 to 100 feet long, as high as possible, and supported by glass or porcelain insulators at both ends. The antenna should be one continuous wire down to the receiver, to avoid joints, and both the upper portion and the lower part should be kept as far as practical from the building and other objects, especially metal pipes, tin roofing, etc. The lower end of the antenna wire should be brought through the window by means of a porcelain tube, or window lead-in strip. Attach the bared end of wire to the metal clip terminal at rear of chassis (marked "antenna" in Fig. 1).

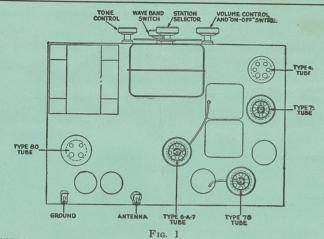
If an outside antenna cannot be installed, reception may be obtained by using an indoor arrangement consisting of a straight length of 30' or 40' of insulated wire run through a hallway or in some convenient manner.

GROUND—No ground connection is required in most installations. In some localities, however, hum from the power line or man-made static may interfere with the programs. In this case a ground connection is recommended. This is made by running a wire from the other terminal clip on the chassis (marked GROUND in Fig. 1) to the nearest water pipe or radiator pipe. Use a "ground clamp" for making the connection to the pipe and be sure that the section of pipe used is scraped clean and shiny before attaching clamp.

Part No. 39-3264A-5-9-34

Printed in U. S. A.

PHILCO MODEL 60 INSTRUCTIONS



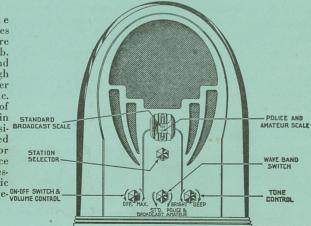
POWER SUPPLY—Insert the plug at the end of the attachment cord supplied with the set into the nearest A. C. outlet.

The Receiver is Now Ready to Operate

OPERATION—The left-hand knob on front of set (See Fig. 2) is the combined On-Off Switch and Volume Control. The first movement to the right gives a "click" which turns the set "on"; further turning increases the volume. Turn knob about one-half of the total movement to the right (clockwise). Turn the wave-band switch (lower center knob) to the left. This gives reception of Standard Broadcasts. In about thirty seconds the tubes will become heated. You may then turn the station selector knob until a suitable program is located. To obtain best possible reproduction turn the Station Selector knob carefully to the exact point where the station is clearest. Finally re-adjust the volume to suit your taste by means of the volume control. Never reduce the volume by "detuning" the station selector, that is, turning it away from the best point—as this will spoil the tone.

The larger figures on the upper scale of the dial, with a "zero" added, represent the frequencies of standard broadcast stations as given on newspaper radio pages. For example, a station listed as 760 kilocycles will come in at 76, one at 1500 kilocycles, at 150, etc.

TONE CONTROL-The right hand knob operates the tone control. There are two positions of this knob. Turning it to the left hand position emphasizes the high notes, resulting in a higher pitch to the voice or music. This gives distinctness of speech and brilliance in STANDARD music. The right hand posi-BRDADCAST SCALE tion gives a lower pitched tone. This is desirable for distant stations, to reduce static noise, or for orchestral or other types of music where bass emphasis is de-ON-DFF SWITCH & VOLUME CONTROL



PHILCO MODEL 60 INSTRUCTIONS

POLICE, AIRCRAFT AND AMATEUR STATIONS—These stations may be received by turning the wave-band switch to the right. Use the lower scale of the dial for tuning-in these programs.

The figures on this scale refer to megacycles (1000 kilocycles).

Amateur radio stations may be heard between 1.88 and 2, also 3.9 to 4 on the dial; aircraft (airplane and airport) stations between 2.85 and 3.5. On several other positions of the dial police reports are available. Refer to the list of police stations and their frequencies at the end of this folder.

When tuning in these programs, the station selector knob should be turned slowly, as these stations tune very sharply and may easily be passed over if the knob is too rapidly revolved.

AUTOMATIC VOLUME CONTROL— Automatic Volume Control is one of the features of this receiver. This tends to keep the volume of all stations at the level to which the volume control knob has been adjusted. It also keeps the volume of local stations within comfortable limits and counteracts the "fading" of distant stations. The volume of reproduction will not change greatly, even though you suddenly change from a weak station to a strong one, or vice versa.

SERVICE—Should your radio require service at any time, communicate with your Philco dealer, or a local member of RADIO MANUFACTURERS SERVICE. The latter is a Philco Service Plan whereby highly trained radio men, located in every section of the country, are available at all times for prompt, courteous service to Philco owners.

STANDARD ... KANIY

We warrant each new Radio Receiver and Speaker manufactured by us to be free from defects in material and workmanship under normal use and service, our obligation under this warranty being limited to making good at our factory or factory depots any part or parts thereof which shall, within ninety (90) days after delivery of such Receiver to the original purchaser, be returned to us with transportation charges prepaid, and which our examination shall disclose to our satisfaction to have been thus defective; this warranty being expressly in lieu of all other warranties, expressed or implied, and of all other obligations or liabilities on our part, and we neither assume nor authorize any representative or other persons to assume for us any other liability in connection with the sale of our Receivers or Speakers.

This warranty shall not apply to any Receiver or Speaker which shall have been repaired or altered outside of our factory or factory depots in any way so as, in our judgment, to affect its stability or reliability, nor which has been subject to misuse, negligence or accident, nor which has had the serial number altered, effaced or removed. Neither shall this warranty apply to any Receiver or Speaker which has been connected otherwise than in accordance with the instructions furnished by us.



PHILADELPHIA - TORONTO - LONDON