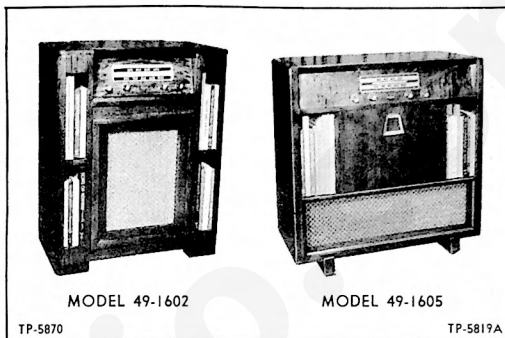


PHILCO RADIO-PHONOGRAPH MODELS 49-1603 AND 49-1605

(Supplement to Service Manual PR-1559,
for Philco Radio-Phonograph Models 49-1602 and 49-1604)

SPECIFICATIONS

CABINET	Wood console; Model 49-1603, walnut finish; Model 49-1605, mahogany finish
RADIO CIRCUIT	6-tube superheterodyne
FREQUENCY RANGE	540 — 1620 kc.
AUDIO OUTPUT	3 watts
OPERATING VOLTAGE	105 — 120 volts, 60 cycles, a.c.
POWER CONSUMPTION	
Radio	65 watts
Phonograph	30 watts
AERIAL	Semi-high impedance loop; connector for external aerial
INTERMEDIATE FREQUENCY	455 kc.
PHILCO TUBES (6)	7B7(2), 7C6, 14AF7, 35L6GT, 50X6
PHONOGRAPH	Philco Automatic Record Changer Model M-9C (for service information, refer Page 511)



GENERAL INFORMATION

The radio chassis of these two models are electrically and mechanically identical to that of Model 49-1602. The record changer used is a Model M-9C (see diagram below); for record changer service information, refer to Page 511

Use Service Manual PR-1559, for Models 49-1602 and 49-1604, with this supplement.

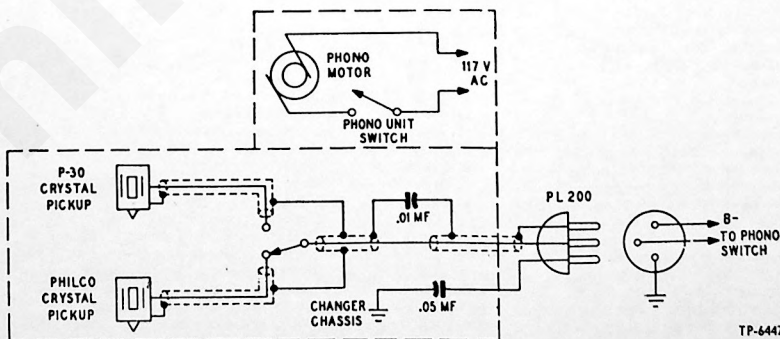
PHONO PICKUP PARTS

Description	Service Part No.
Crystal pickup cartridge, P-30	35-2671-1
Needle for P-30 crystal	45-1597
Crystal pickup cartridge, Philco Special	45-1612
Needle for Philco Special crystal	35-2678
Pickup-and-needle assembly	45-1609

MISCELLANEOUS

Dial Scale 49-1605

27-5999-1



Wiring Diagram of Model M-9C Automatic Record Changer

TP-6447