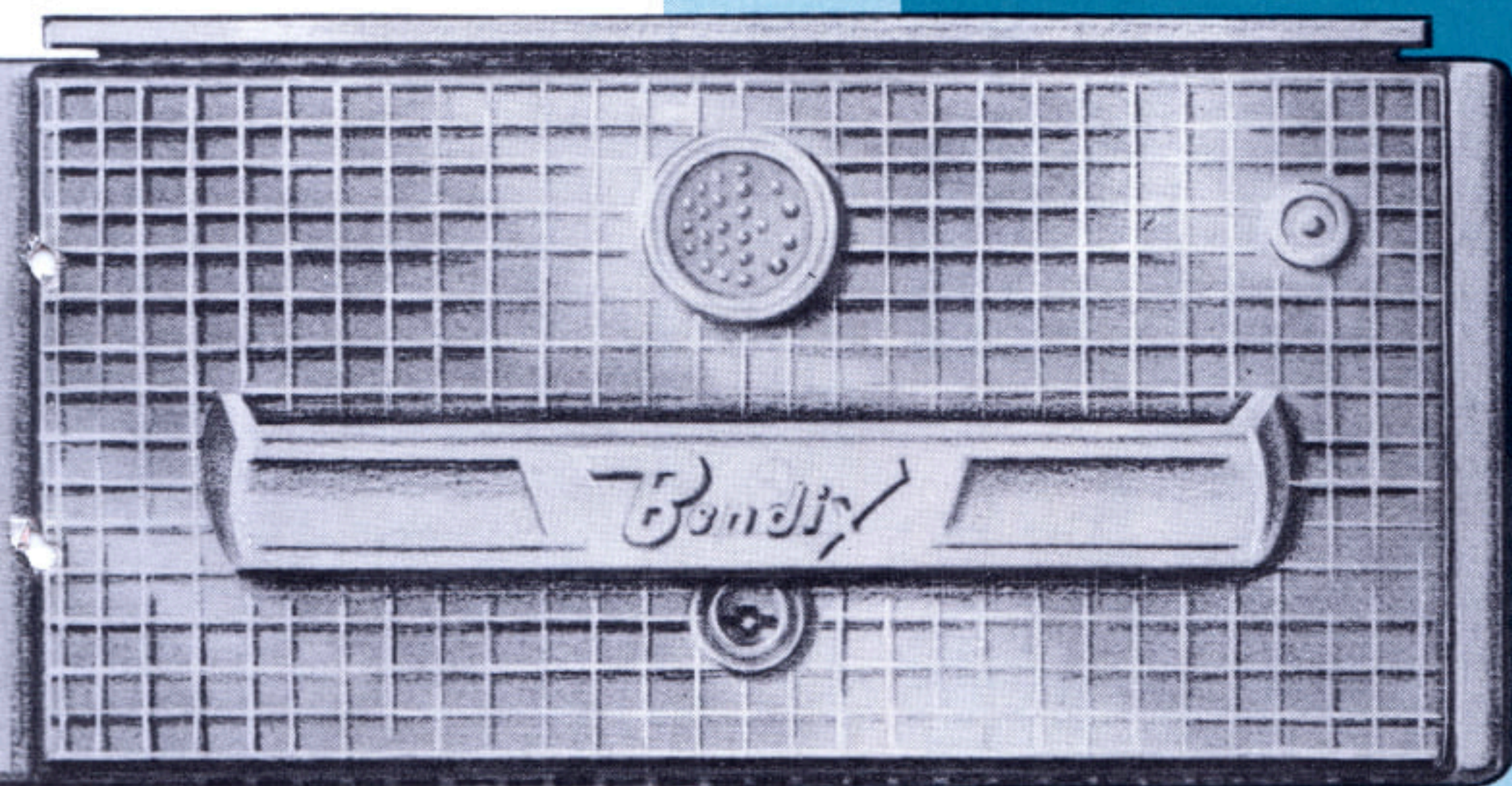


Bendix

THE FIRST NAME
IN RAILROAD
RADIO



FIRST

with two-way VHF-FM radio equipment expressly designed and engineered for railroad use.

FIRST

with a single package communications set designed for railroad service.

FIRST

with a complete Centralized Radio Control system for main line radio operation.

FIRST

with a one watt, two-channel portable communications set.

FIRST

with a dual-vibrator 72-volt unit for diesel locomotives.

AND NOW . . . FIRST
with transistorized
railroad radio!



THE BENDIX CORPORATION

BENDIX RADIO DIVISION — BALTIMORE 4, MARYLAND



BENDIX RADIO designs and manufactures VHF communications equipment specifically for railroads. The Bendix "2R" Series of railroad radio communications units has earned industry-wide acclaim for superiority in performance and reliability. The "2R" series is extensively transistorized; is physically designed for maximum strength, servicing accessibility and yet is compact. It has the greatest sensitivity (0.4uv), high-

est audio output (12 watts), maximum channels available (up to four) and the highest transmitter RF power output (a full 35 watts) available in railroad radio. This equipment meets or exceeds all AAR, EIA, FCC and DOT specifications. This catalog shows the variety of equipment and accessories available to provide you with the very finest in two-way radio communications systems.



Base Station Equipment

The Bendix 2R64C is the base station model of the "2R" Series for a 117 V a-c power source. The "2R" base is extremely flexible. It is readily adaptable for remote or local control. Its transmitter or receiver sub-chassis is easily interchangeable with the 12 or 72 Volt "2R" units. Pictured on the right is a microphone, remote console and line termination unit required for remote control. The 8CA control unit is for local control. Other accessories are available to adapt the "2R" base to a variety of communications requirements.



**2R64C
TRANSISTORIZED
COMMUNICATION UNIT**
for 117 V AC Power Source



**6MC CARDIOID
MICROPHONE**, with 5MT
Mic' Boom and 4CA Foot
Switch



**MS-271
REMOTE CONTROL
CONSOLE**
available with or without
meter.



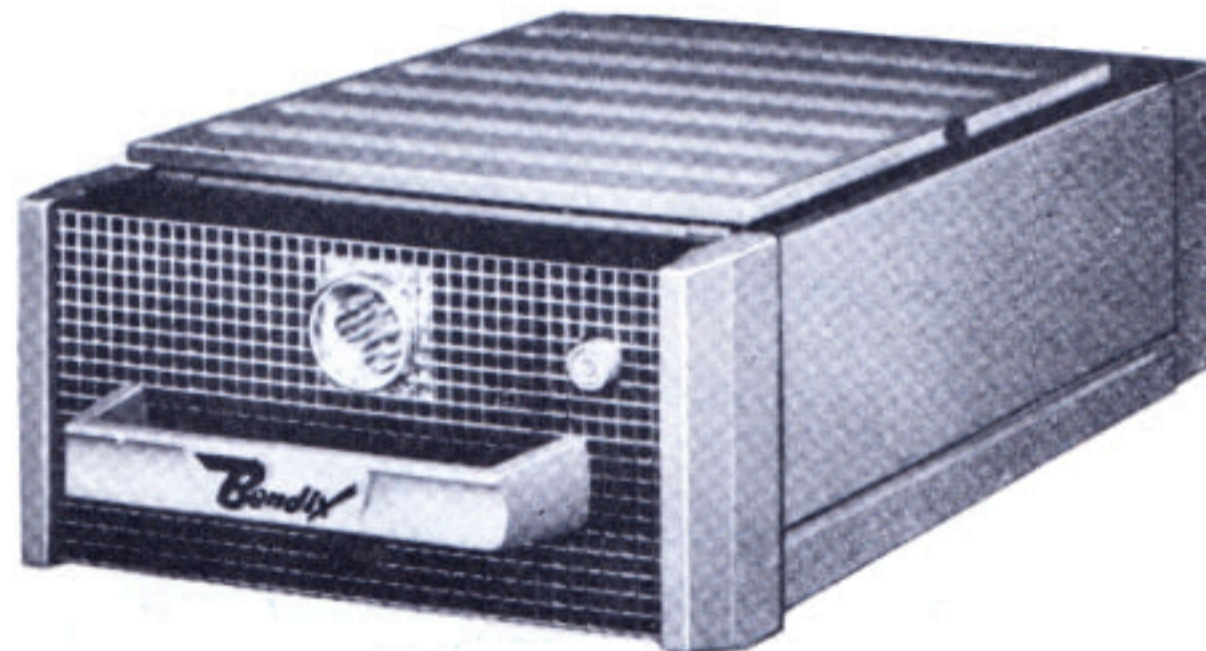
**5LT LINE
TERMINATION UNIT**,
complete with hous-
ing.



Vehicular Equipment

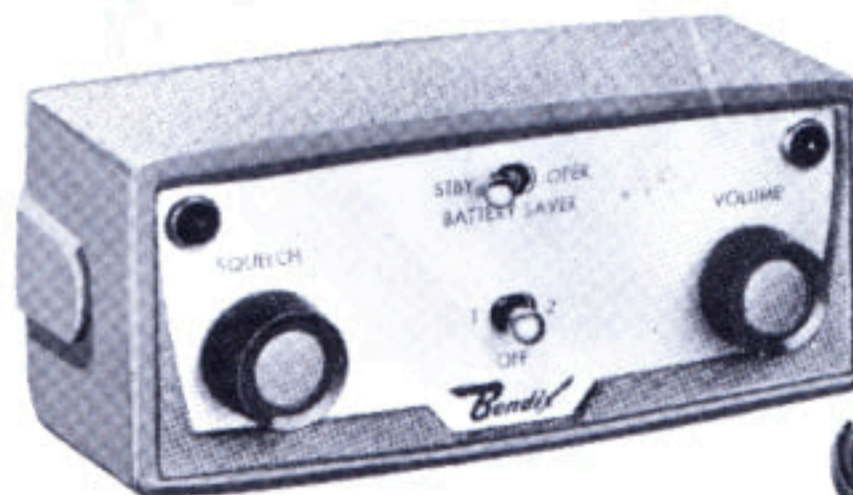
The 2V25C mobile unit is the ideal radio for service-supervisory vehicles and maintenance of way applications. It is designed to stand up to extremes of shock, vibration, and severe environmental conditions. The "2V" is a trunk-mount unit permitting either positive or negative ground operation and has a 50 Watt RF output. Competitive tests indicate the "2V" to be the most reliable and best performing VHF mobile radio available anywhere! Where interchangeability of radio units between caboose and automobile is desired . . . an automotive version of the 2R24C communications unit is available.

The complete "2V" mobile set includes the components pictured here plus a rooftop antenna, cables and mounting hardware.



**2V25C TRANSISTORIZED
MOBILE RADIO**

**12LS 15 WATT
CONE TYPE
SPEAKER**



**12CA CONTROL UNIT
AND 12MC MICROPHONE**





**Locomotive
and
Caboose
Equipment**

The Bendix "2R" is a specialized series of communications units designed to provide constant, reliable performance while subjected to the temperature extremes, shock, vibration and voltage changes associated with service in railroad rolling stock. The 2R24C has a 12 Volt d-c power supply normally used for caboose installations and the 2R54C has a 72 Volt d-c power supply for locomotive installations. The transmitter and receiver sub-chassis of both units are easily interchangeable between all 2R/2V models. A complete locomotive or caboose installation also includes the 8CA control unit, 3HS handset, 1MB mounting base and an antenna.

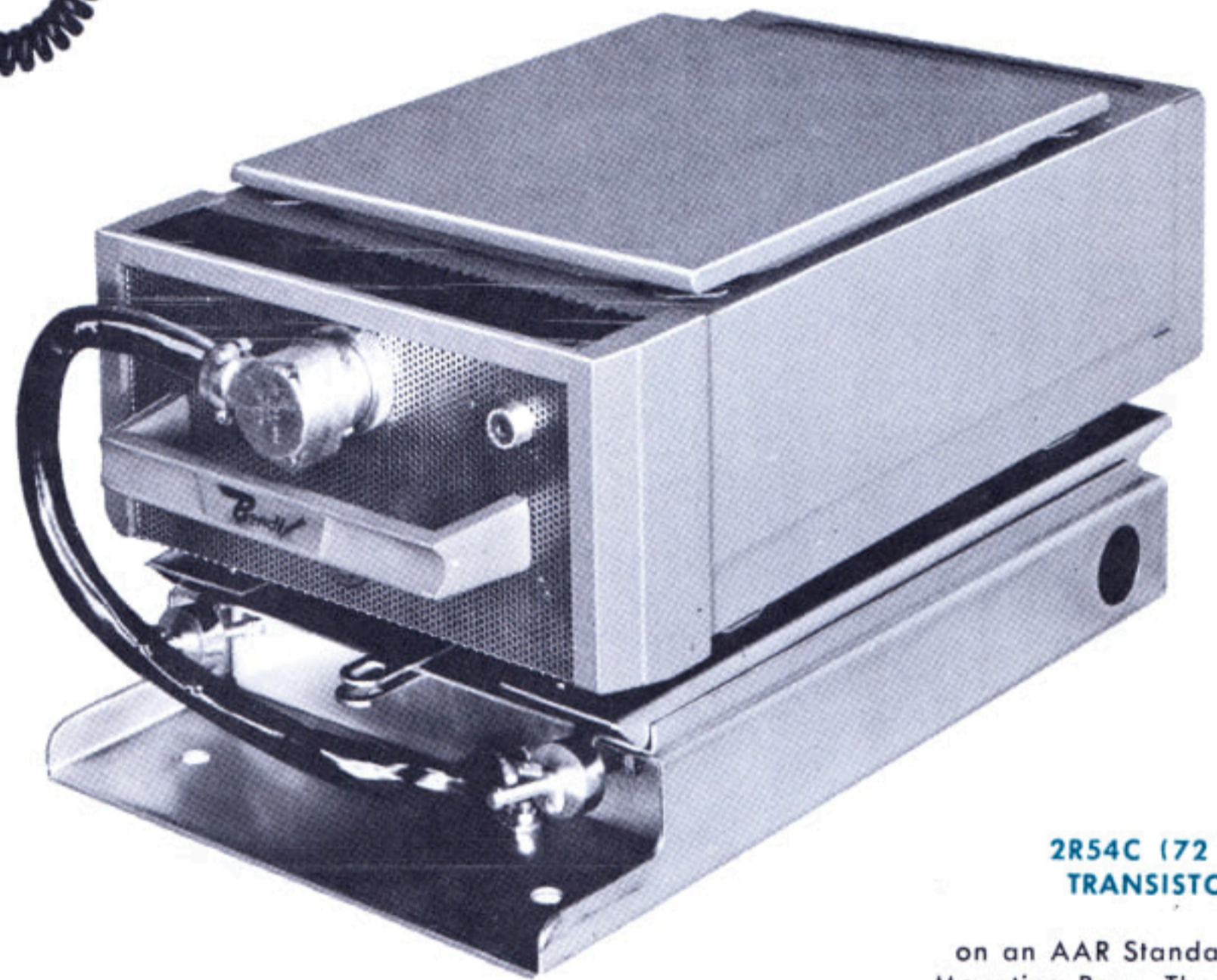


**8CA SERIES CONTROL UNIT
WITH
3HS TRANSISTORIZED
HANDSET**



**6AN "FIRECRACKER"
ANTENNA**
"Whip" models also
available.

**5
BEN**



**2R54C (72 V DC)
TRANSISTORIZED
UNIT**
on an AAR Standard 1MB
Mounting Base. The 2R24C
(12V DC) not shown is similar
to the 2R54C but 1 1/4" shorter.

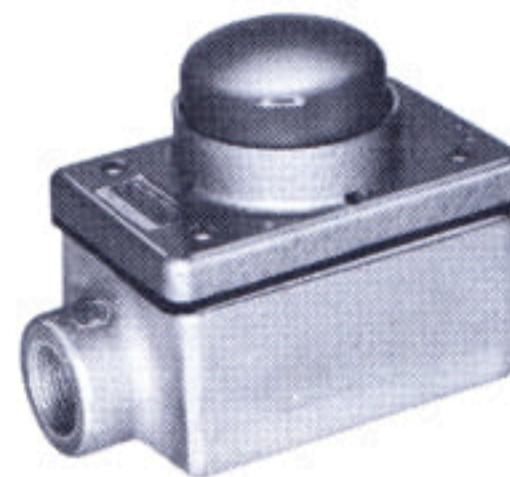


Accessories

Bendix offers a wide variety of accessories to tailor a communications system to your specific requirements. Included are speakers for inside and outside use, paging equipment, tone signalling equipment, footboard control equipment, fixed and mobile antennas, microphones, and handsets. In addition, custom engineering and manufacturing can be accomplished where specific requirements cannot be adequately handled by standard items.



**MS 100 SERIES
CARBON HANDSET**
available with 6 or
4 pin connector.



**1SW SWITCH
ASSEMBLY** for use with
13CA Footboard Control



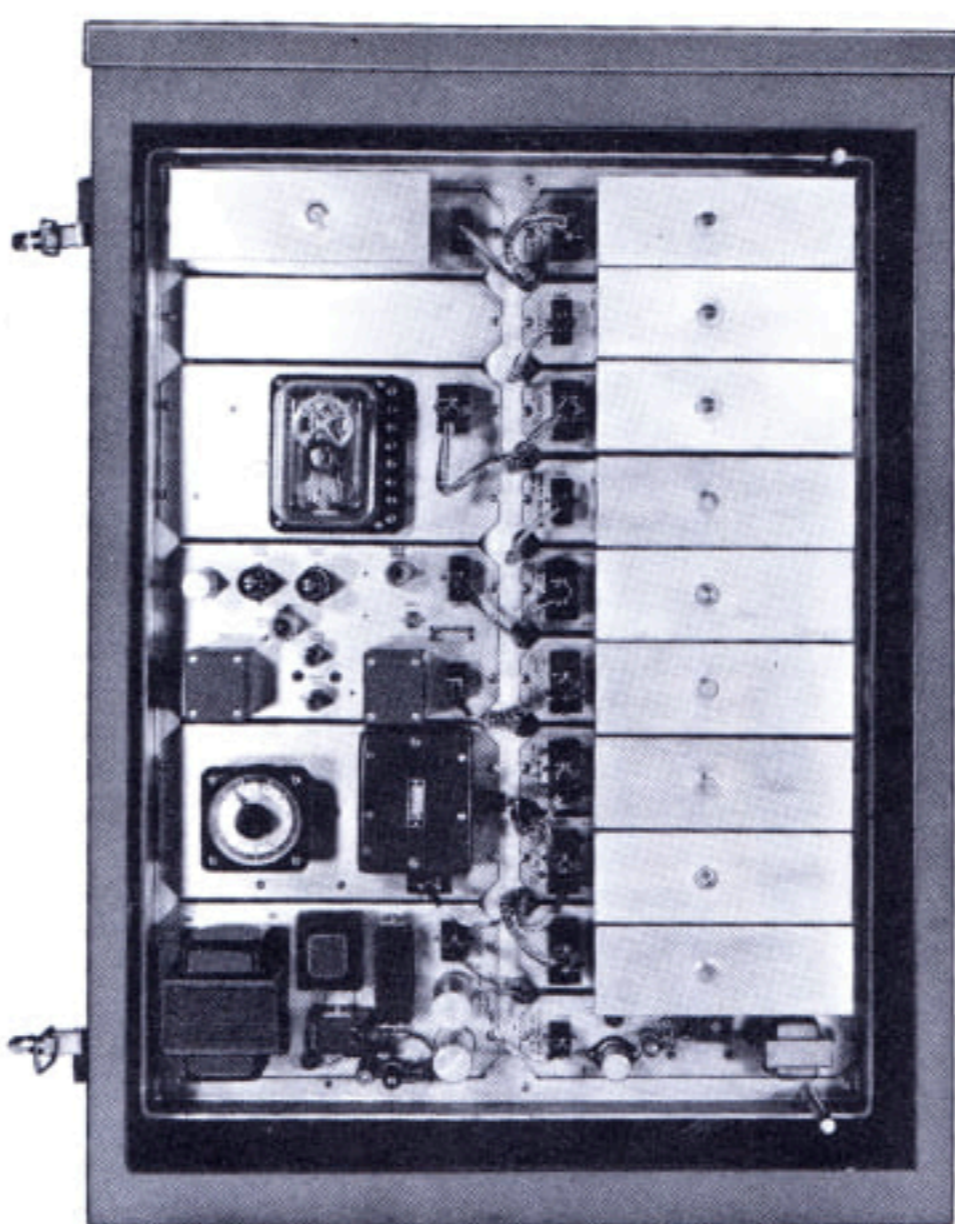
**MI-49
WEATHERPROOF SPEAKER**



3TM TEST SET
Adaptors available
for use with older
Bendix and other
Manufacturers equip-
ment.

Centralized Radio Control

Bendix CRC is the most versatile radio communications system available for railroads. CRC utilizes a combination of VHF radio equipment and telephone circuits to give unexcelled voice communications between dispatcher and the crew of any radio equipped train . . . regardless of terrain, weather or the train's location. With Bendix CRC, the dispatcher selects and operates remote wayside radio stations at any point served by physical or carrier telephone circuits. Equipment located at wayside stations can also be controlled by the local operator when on duty. Conversely, the crews of trains and other radio-equipped vehicles can communicate directly with the dispatcher or with the local operator. Bendix CRC, with its inherent positive communications, can be an invaluable asset in expediting road freight and passenger trains by reducing accident possibilities, eliminating unscheduled stops, improving "meets," responding to emergencies and breakdowns and increasing overall utilization of single tracks, crews and equipment.



MRS-1-172 CRC WAYSIDE STATION CONTROL EQUIPMENT

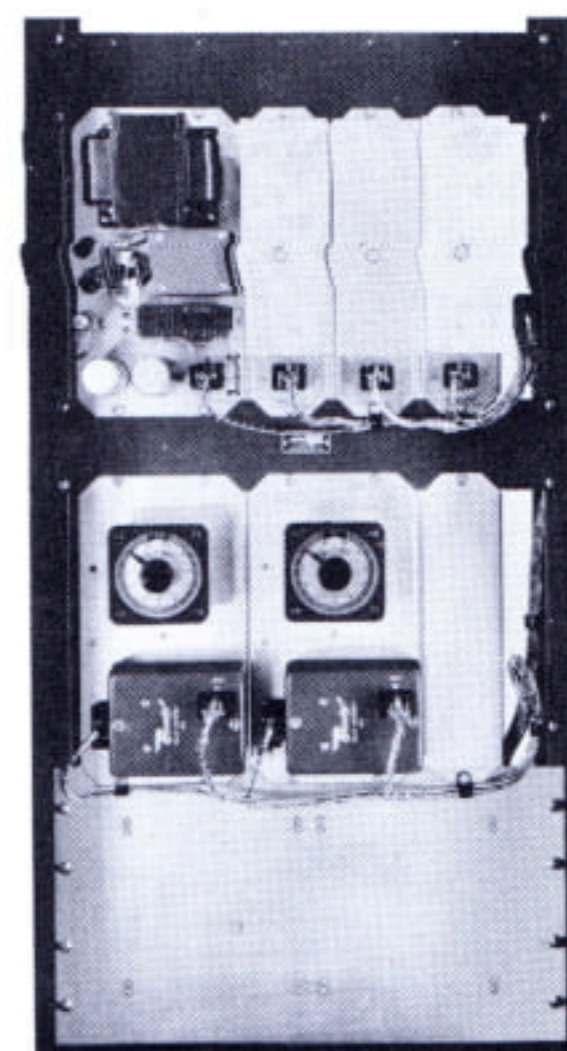
in rugged housing with all components mounted on swing-out rack.



**3CA
CRC DISPATCHER'S CONTROL UNIT**



**10CA CRC
WAYSIDE LOCAL
CONTROL UNIT**
Used with MRS-1-172
pictured above.



MRS-1-167 CRC DISPATCHER'S CONTROL EQUIPMENT
operated by 3CA pictured above.

A FEW BENDIX CUSTOMERS . . .

Thousands of Bendix Railroad Radios have been purchased by most of America's leading railroads. Listed below are a few of the customers using the new "2R" series:

Baltimore & Ohio
Burlington
Canadian National
Chesapeake & Ohio
Canadian Pacific
Erie
Northern Pacific

Great Northern
New York Central
Nickel Plate
Rock Island
Santa Fe
Texas & Pacific
Norfolk & Western

FOR FURTHER INFORMATION, WRITE:

The **Bendix** Corporation

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INDUSTRIAL ELECTRONICS PRODUCTS
BALTIMORE 4, MD.

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OTTAWA 4, CANADA

EXPORT . . .

BENDIX INTERNATIONAL
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