

# AUDIO COMMUNICATIONS EQUIPMENT

**G**albraith-Pilot Marine® audio communications equipment is specifically designed for shipboard or similar high performance applications. Amplifiers and control panels are ruggedly constructed and employ solid state circuitry, plug in components for easy servicing and water tight enclosures where required. Transformers, reactors, capacitors and plug-in type relays are housed in hermetically sealed units. Oversize wire-wound power resistors are flameproof, color coded wire are used throughout. All steel parts are chemically cleaned, treated and finished in a durable grey enamel, or the color of your choice.

Loud-speakers are weathertight and waterproof and protected from the elements. Talk-back through speakers is readily adaptable to a variety of speaker locations. Not only are these systems ideal for seagoing vessels, they represent the equipment of choice for outdoor applications. Various emergency signals as well as fog bell and fog gong programmers are available for seagoing applications.

## **Galbraith-Pilot Marine Control Panels**

*Model E-17757/TB* Control Panel for 5 speaker groups and 6-11 talk-back stations. Also for Bell & Fog Gong Signals. For use with *Model E-17750/FS* Amplifier. Flush mounting type available.

## **Galbraith-Pilot Marine Amplifiers Model E-3750\*\***

50 to 75 watts of power with built-in front control panel for 11 talk-back stations and up to 4 speaker groups. Controls consist of power switch with pilot light, and up to 4 speaker groups. Controls consist of power switch with pilot light, talk-back selector switch with signal lights and volume controls for talk and listen circuits. Speaker capacity -20.

\*\*Add FS Fog Signals and AS for Alarm Signals.

# AUDIO COMMUNICATIONS EQUIPMENT

## Galbraith-Pilot Marine Loudspeakers

6" Flush Mounting low power Interior Speaker *Type: E-27566F.*

Applications: Wardrooms staterooms, cabins, lounges, recreation rooms, passage-ways. Surface mounting unit available. UL listed with N.F.P.A. standard 72A

Section 2731. 10" High Powered Loudspeaker *Type: E27547.*

Applications: Deck locations for docking, cargo handling, lifeboat stations, machinery spaces of larger vessels, and fog bell signals on forepeak, other outdoor locations.

## Custom Communications Systems

Wherever you encounter a hostile, rugged or demanding environment you can call on the engineering skills of *Marine Electric Systems* to design and manufacture your communications system. Even where explosion proof equipment is required - for example in mining or where high concentrations of gases and dust are encountered, *Marine Electric* has the experience you need and a wide range of standard models in addition to the ones shown here.



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# AUDIO COMMUNICATIONS CONTROL PANELS

## MODEL E-17857



Control Panel for single group of speakers. Comes with V.I. Meter, "Power On" indicator and "Busy" light signal. For use with any amplifier. Flush mounting type available.

SIZE/WT 8" x 6" x 4 1/2" — 10 lbs.

## MODEL E-17859



Water-Tight Control Panel for Helicopter Flight Deck Announcing System. Used with Model E-3750 Amplifier.

SIZE/WT 9 1/4" x 9 1/4" x 6 1/4" — 20 lbs.

## MODEL E-17957



Water-Tight Control Panel for 4 speaker groups. For use on weather deck, gangway watch stations. Also for general announcements. Microphone included. Used with Model E-17750 Amplifier or Model E-17752 Amplifier.

SIZE/WT 9 1/4" x 9 1/4" x 6 1/4" — 20 lbs.

## MODEL E-17757/TB



Control Panel for 5 speaker groups and 6-11 talk-back stations. Also for Bell & Fog Gong signals. For use with Model E-17750/FG Amplifier. Flush mounting type available.

SIZE/WT 14 1/4" x 12 1/4" x 4 1/2" — 25 lbs.

## MODEL E-17757/AS



Control Panel for 7 speaker groups and for "All Speaker" groups for general announcements. Provided with alarm signals generator for general alarm, chemical alarm and collision alarm signals. For use with Model E-17752/AS Amplifier. Flush mounting type available.

SIZE/WT 14 1/4" x 12 1/4" x 4 1/2" — 25 lbs.

## MODEL E-1125



Intercom control panel for all interior locations, complete with 12 watt amplifier. Use with E-1120W/T (water tight) and other E-1115 intercom stations. Total - 10 stations.

SIZE/WT 12 1/4" x 10 1/4" x 4 1/2" — 18 lbs.

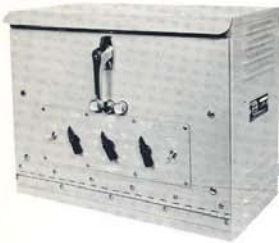
Fog signals comply with USCG Navigation rules M16672.2, Rule 33 (A) & 35 (G) (H). Alarm signals available for General Alarm, Collision, Chemical Attack, Diving Alarm, Flight Crash Alarm, Flight Warning Alarm & Missile Launch Alarm.



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# AUDIO COMMUNICATIONS AMPLIFIERS

## MODEL E-3750\*\*

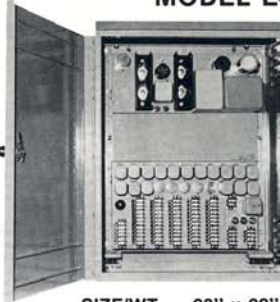


Amplifier. Power 50 to 75 watts with built-in front control panel for 11 talk-back stations & up to 4 speaker groups. Control consist of power switch with pilot light, talkback selector switch with signal lights and volume controls for talk and listen circuits. Speaker capacity - 20.

SIZE/WT — 21" x 15" x 10" — 75 lbs.

\*\*Add FS for Fog Signals and AS for Alarm Signals.

## MODEL E-17750\*\*



Amplifier Power 250 watts with Relay & Terminal Panel for use with remote control panels E-17757, 17857 & E-17957. Speaker capacity — 25 to 60.

SIZE/WT — 28" x 22" x 12" — 120 lbs.

\*\*Add FS for Fog Signal and AS for Alarm Signals.

## MODEL E-17752\*\*

Dual Amplifier. Power 300/300 watts with relay and terminal panel. For use with remote control panels E-17757, E-17857 & E-17957. Speaker capacity · 100 to 200.

SIZE/WT — 30" x 22" x 12" — 168 lbs.

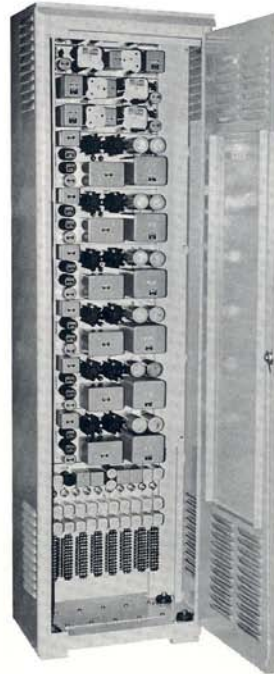
\*\*Add FS for Fog Signal and AS for Alarm Signals.

## MODEL E-37506

### CRUISE PASSENGER SHIP EMERGENCY LOUDSPEAKER SYSTEM

An integrated unit with a capacity of approximately 400 loudspeakers containing four pre-amplifiers (2-Channel "A" and 2-Channel "B"); six power amplifiers (3-Channel "A" and 3-Channel "B"); 350 watts each plus emergency back-up; a Channel and Power Transfer, Group and Talkback Relay; and a Speakers and Power Supply Terminal. The unit is shock mounted back & bottom. Power · 115VAC, 60 Hz 1 phase. 1050 watts/Channel. Complies with USCG Title 46 Rule 161.004.

SIZE/WT — 78" x 24" x 12½" — 620 lbs.



A complete line of accessories for Galbraith-Pilot Marine Shipboard Communications Equipment such as handsets, push button switches, stowage boxes and jack boxes is available.



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# AUDIO COMMUNICATIONS SPEAKERS

## 10" Portable High Powered Loudspeaker

Type E27549-PB

Applications—any on deck application where portable speaker is needed.



## 10" High Powered Loudspeaker

Type E27547

Applications: deck locations for docking, cargo handling, lifeboat stations, machinery spaces of larger vessels, and fog bell signals on forepeak.



## 10" High Powered Explosion-Proof Speaker

Type E27549—XP—1

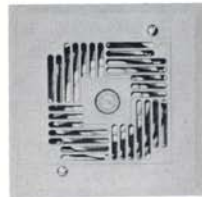
Applications: cargo holds and hazardous areas. Meets UL & CSA listing, Class 1 Group C/D & Class 2 Group E/F/G.



## 6" Flush Mounting low power Interior Speaker

Type: E-27566F

Applications: ward rooms, Staterooms, cabins, lounges, recreation rooms, passage ways. Surface mounting unit available. UL listed with N.F.P.A. standard 72A Section 2731.



## Shipboard Entertainment Wide Range Speaker

Type: SE28644

Applications: ward rooms, cabins, staterooms, lounges and recreation rooms.



## 15" High Power Loud Hailer

Type: E27545A — for mounting on top of wheelhouse with thru-roof directional control. Provides 300° horizontal and ±15° vertical movement.

Applications: docking, mooring and loading operations, ship to land, ship to ship in-sight communications.



## 6½" Medium Powered, rugged, waterproof and corrosion-proof loudspeaker.

Type: E27570

Applications: weather deck locations, high ambient noise areas, engine room spaces.



## 15" High Powered Loudspeaker

Type: E27544

Applications: Emergency loudspeaker systems, lifeboat talk-back stations, engine spaces, gangways, weather decks and aft Fog Gong signals.



**BULLETIN E300 SB**



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