



VSP Batteryless Telephone System



Features

- 12 dB amplification
- Excellent speech quality
- No power loss over cabling
- Noise compensated microphones.
- Built-in or separate relay circuits for operation of signal units.
- Additional terminals for connection of 24VDC if required.
- Headset connected directly to station or via plug box.

The VSP system is designed as replacement of the traditional Sound Powered Telephones.

The traditional facilities are retained and an built-in amplifier with capacitor-battery ensures an excellent communication quality.

By use of dynamic microphone- and receiver-inserts, 4 times louder speech and listening level are obtained compared to the Sound Powered Telephones.

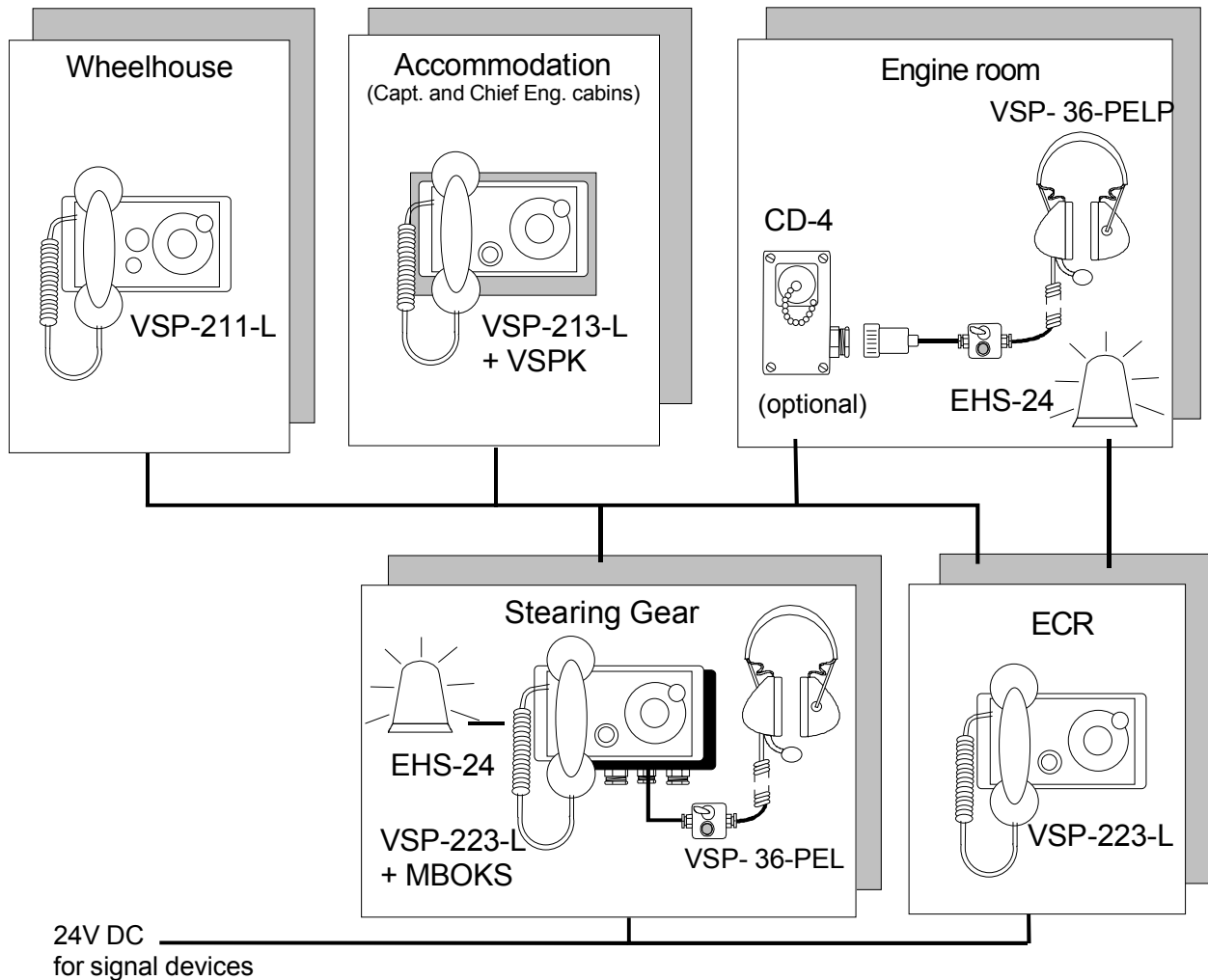
The VSP system is independent of the vessels power supply and fullfills the demands for emergency communication between vital positions onboard.

The system components has a versatile range of light but robust and corrosion resistant stations for all onboard environments. Delivered for panel, desktop or bulkhead mounting.

The VSP system can be delivered as:

- * An «A to B» system using stations without selector switch but with mutual calling facilities.
- * A system consisting of up to 12 main stations with selector switch for selective calling between all connected stations.
- * By inserting an additional group selector in each station the system can be enlarged up to 20 extension.

Config. example



Operation

- Set the station switch to wanted extension number.
- Turn the call generator until a loud beep-tone is heard in own station (5-6 turns).
- Lift off the handset, press the button and keep it pressed during the whole conversation.
- You may now communicate with full power and without distortion for a guaranteed period of 20 minutes. After 20 minutes the speech time can be extended by turning the call generator again.
- By calling a station with a built-in relay circuit for operating external signal units, the relay is activated for about 20 seconds.
- The signal may be muted earlier than 20 seconds by pressing the "Alarm Stop" button located on the front of the station.
- The same relay circuit as described above can be delivered built into a separate wall-mounting box and connected to any actual station.
- In noisy areas a headset with noise compensated microphone may be connected to the station, either fixed connected or pluggable via separate plug box.



The VSP system is type approved by:

- Det Norske Veritas (DNV)
- RINA
- Germanischer Lloyd (GL)

For more detailed product descriptions:

www.zenitel.biz \ Communication & Security Systems \ Zenitel Marine

