METHOD OF OPERATION

SIGNAL CIRCUIT


GENERAL DESCRIPTION

1. This circuit is used to give an audible and visual signal when a group of senders is busy, also indicating particular group that is busy.

DETAILED DESCRIPTION

2. When all the senders in the group are busy, the message register associated with the group operates. The message register operated, is held as long as all the senders in the group are busy, lights the particular group lamp (PG) and operates the GL relay. The GL relay operated, operates the ASB relay. The ASB relay operated, locks under control of the alarm release key. When any sender is the group becomes idle, the message register releases, in turn releasing the GL relay, and extinguishing the (PG) lamp, lights the (GP) lamp and operates the bell. When the alarm release key is operated, the ASB relay releases, extinguishing the (GP) lamp and silencing the bell, thereby restoring the circuit to normal.
CIRCUIT REQUIREMENTS

THE READJUST REQUIREMENTS SHOWN BELOW ARE FOR MAINTENANCE USE ONLY

<table>
<thead>
<tr>
<th>OPERATE</th>
<th>NON-OPERATE</th>
<th>RELEASE</th>
</tr>
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ENG.—CHMsc—DB. CHK'D.—ASP—CWP. APPROVED — C.L. SLUYTER, G.M.L.