

AN/PSS-14 TRAINING TARGET SET

NSN 6920-01-554-6002	DVC 05-105/1/A TT-30-AT (Training Target-30cm -Antitank, Low Metal)
NSN 6920-01-554-6012	DVC 05-105/1/B TT-25-AT (Training Target-25cm-Antitank, Low Metal)
NSN 6920-01-554-6017	DVC 05-105/1/C TT -20-AT (Training Target -20cm -Antitank, Low Metal)
NSN 6920-01-554-6028	DVC 05-105/1/D TT-12-AP (Training Target-12cm-Antipersonnel, Low Metal)
NSN 6920-01-554-6034	DVC 05-105/1/E TT-09-AP (Training Target-09cm-Antipersonnel, Low Metal)
NSN 6920-01-554-6038	DVC 05-105/1/F TT-06-AP (Training Target-06cm-Antipersonnel, Low Metal)
NSN 6920-01-554-6046	DVC 05-105/1/G TT-M-AT (Training Target-High Metal, Antitank)
NSN 6920-01-554-6054	DVC 05-105/1/H TT-M-AP (Training Target-High Metal, Antipersonnel)



Figure 1: Training Target Set

Training Category/Level Utilized:
Engineer/Level 1

Logistic Responsible Command, Service or Agency:
PEO STRI

Source and Method of Obtaining:
Available from PEO STRI (ATTN: OPS-L), 12350 Research Parkway, Orlando, FL 32826.

Purpose of Trainer:
The AN/PSS-14 Training Targets are for use as training devices for training any Military Occupational Specialty (MOS) that is currently required to operate the AN/PSS-14 or similar mine detector, including, but not limited to, Combat Engineers, Infantry, Armor/Cavalry, Special Operations Forces and appropriate members of other services with a mine detection mission. The training targets are used in the conduct of new equipment training, institutional training, and unit sustainment training. Though developed as the training device for the Handheld Standoff Mine Detection System (HSTAMIDS), the training targets are also suitable for use in training of all hand held mine detector wands such as the AN/PSS-12.

NSN 6920-01-554-5658

Functional Description:
The training targets are selected and arrayed in a manner replicating the combat mission scenario selected for the countermine training.

Physical Information:

Training Target Overall Dimensions			
Training Target Type	Diameter (cm)	Length (cm)	Quantity
TT-30-AT	30	10	12
TT-25-AT	25	8.33	14
TT-20-AT	20	6.67	12
TT-12-AP	12	4	12
TT-09-AP	9	3.15	14
TT-06-AP	6	3.15	12
TT-M-AT	30	10	14
TT-M-AP	9	3.15	14

Applicable Publications:
TM 5-XXXX-XXX-XX&P Operator’s Manual for the AN/PSS-14 Mine Detecting Set;
TM 5-6665-298-10 Operator’s Manual for the AN/PSS-12.



DVC 05-105/1A TT-30-AT



DVC 05-105/1B TT-25-AT

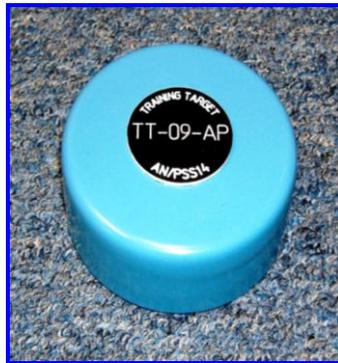


DVC 05-105/1C TT-20-AT

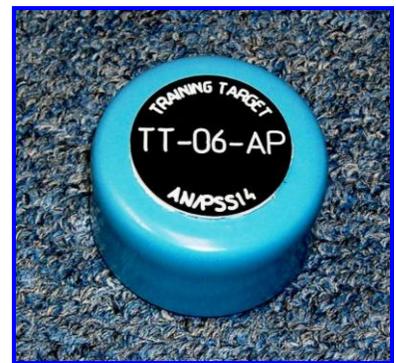
Figure 2: Low Metal Anti-Tank Training Targets



DVC 05-105/1D TT-12-AP



DVC 05-105/1E TT-09-AT



DVC 05-105/1F TT-06-AT

Figure 3: Low Metal Anti-Personnel Training Targets



DVC 05-105/1G TT-M-AT



DVC 05-105/1H TT-M-AP

Figure 4: High Metal Anti-Personnel and Anti-Tank Training Targets

Equipment Required, Not Supplied:

Tactical mine detector with ancillary equipment.
SMS with Ancillary Equipment.

Power Requirements:

None

Reference Publications:

FM 20-32 Mine/Countermine Operations. This Engineer School field manual provides Training and Doctrine information for handheld mine detection systems.

Training Resident Courses at:

US Engineer School, Fort Leonard Wood:

CMF 11, CMF 12, CMF 11 BNCOC, CMF 12 BNCOC,
ANCOC, Engineer Officer Basic Course (OBC), and
Engineer Officer Advanced Course (AC)

US Infantry School, Fort Benning:

Infantry Officer Basic Course (OBC), and Infantry Officer Advance Course (AC)

Training Requirements Supported:

(Information not available)