

View Online at <https://aerobasegroup.com/nsn/5825-00-786-1134>

Ac Voltage Rating:

Between 95.0 volts and 125.0 volts

Frequency Rating:

Between 45.0 hertz and 66.0 hertz

End Application:

An/mrn-7; an/mrn-8; an/arn-21; an/arn-52

Joint Electronics Type Designation System Item Name:

Beacon-transponder set, tacan

Joint Electronics Type Designation System Item Type Number:

An/trn-17

Electrical Power Source Relationship:

Operating

Internal Battery Accommodation:

Not included

Transmitter Channel Quantity:

126

Receiver Channel Quantity:

126

Installation Design:

Mobile

Input Frequency Rating:

Between 1025.000 megahertz and 1150.000 megahertz

Output Frequency Rating:

Between 962.000 megahertz and 1213.000 megahertz

Phase:

Single

Functional Description:

Provides 100 properly equipped aircraft w/azimuth bearing and range info orrange info only to beacon site when positioned within the line-of-sight coverage area

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T199-d