

Accession No. Object Name

1 Frequency crystal

Location Type Condition
4.02.0.01 Electronic component Good

Description

Frequency crystal: NAVY TYPE COL-40068 Brown Crystal Holder 3 pins Serial # 67030 Cut A, Crystal Frequency 1605.C KC +/- .005%



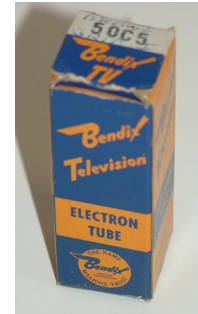
Accession No. Object Name

2 Electron tube box

Location Type Condition
4.02.0.01 Electronic component Good

Description

Electron tube box marked 50C5



Accession No. Object Name

3 Crystal holder

Location Type Condition
4.02.0.01 Electronic component Fair

Description

Crystal holder FT-171-B, XTAL Frequency 3510 KC; plug-in, marked "Signal Corps, US Army" 2 pin William T. Wallace Manufacturing Co. Peru, Indiana; "Otis AFB" scratched on back



Accession No. Object Name

4 Electron tube

Location Type Condition
4.02.0.01 Electronic component Good

Description

Electron tube, octal, marked Bendix Radio 6SN7GTB 8 pin



Accession No. Object Name

5 Crystal Unit DC-11-A

Location Type Condition
4.02.0.01 Electronic component Fair

Description

Crystal Unit, DC-11-A, Signal Corps US Army, Frequency 8007.69 kc; marked: \"Made By Bendix Radio Division Of Bendix Aviation Corp Baltimore, MD\"



Accession No. **6** Object Name **Frequency crystal**

Location **4.02.0.01** Type **Electronic component** Condition **Good**

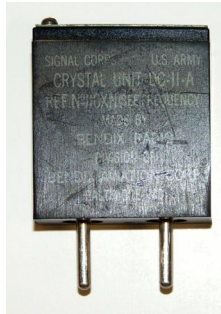
Description
Frequency Crystal Holder-Navy Type COL-40066 for transmitter model TCS; crystal Frequency 1597.5 KC (KHz-current) +/- .005% S/N 66471 Manufactured for Navy Bureau of Ships by Collins Radio Company



Accession No. **7** Object Name **Crystal unit**

Location **4.02.0.01** Type **Electronic component** Condition **Good**

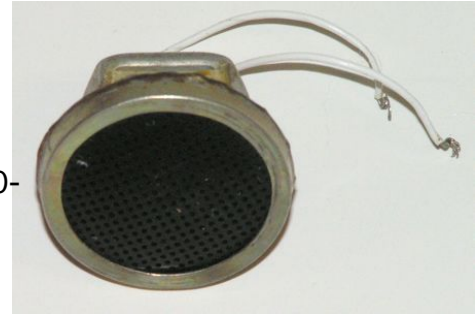
Description
Crystal unit DC-11-A (black) Signal Corps U.S. Army Reference No. 110XN 8740.303KC (khz) Made By Bendix Radio Division of Bendix Aviation Corporation Baltimore, MD. SC5040A (Orange)



Accession No. **9** Object Name **Audio speaker**

Location **4.02.0.01** Type **Electronic component** Condition **Fair**

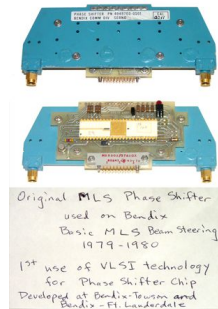
Description
Audio speaker; small cylinder speaker marked \"Cletron 2004000-0701 SM100\"



Accession No. **15** Object Name **VLSI for Microwave Landing system**

Location **4.05.0.01** Type **Electronic component** Condition **Excellent**

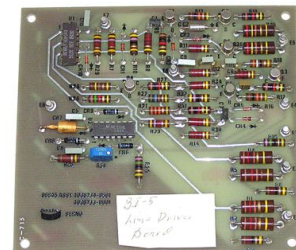
Description
VLSI intergrated circuit Microwave landing system 1979, w/ description written on paper



Accession No. **16** Object Name **Circuit card**

Location **4.05.0.01** Type **Electronic component** Condition **Excellent**

Description
Printed circuit card - BI-5 line driver, serial # 4036733



Accession No. **17** Object Name **RF test set label**

Location **4.05.0.01** Type **Electronic component** Condition **Excellent**

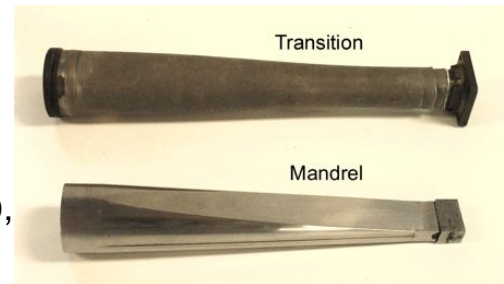
Description
Nomenclature label D-band RF test set labeled \"SN 1 4057225 F33657 83-C 2099\"; engraved aluminum



Accession No. **29** Object Name **Mandrel**

Location **4.03.0.01** Type **Electronic component** Condition

Description
Mandrel for electroformed transition between circular and rectangular X-band waveguide; radar program; see Acc. No. 399, waveguide transition.



Accession No. **30** Object Name **Vacuum tube**

Location **4.03.0.01** Type **Electronic component** Condition **Good**

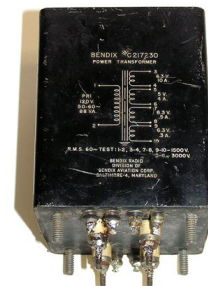
Description
High frequency vacuum tube; final amplifier tube for ESAR FDC-46 transmitter, marked \"RCA-7649\" - \"Lighthouse\" tube, quantity 2.



Accession No. **31** Object Name **Filament transformer**

Location **4.03.0.01** Type **Electronic component** Condition **Fair**

Description
Filament power transformer, 120VAC to 3 6.3 volt, and 1 5.0 volt secondaries; bottom has terminals and mounting screws; Bendix part no. C217230; diagram and other things stenciled in white on one side.



Accession No. **32** Object Name **Capacitor**

Location **4.03.0.01** Type **Electronic component** Condition **Good**

Description
Plate bypass capacitor from AN/FPS-85 transmitter; white plastic, circular



Accession No. **36** Object Name **Delay line buffer tag**
 Location **4.07.0.01** Type **Electronic component** Condition **Excellent**

Description
 Delay line buffer tags marked "DLB-100A" "4029369-0501";
 5 tags in one piece.



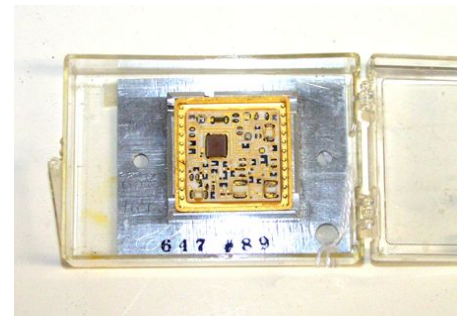
Accession No. **157** Object Name **Aluminum ID plate**
 Location **4.01.0.01** Type **Electronic component** Condition **Good**

Description
 Aluminum plate stenciled markings "Serial number" "Contract
 No." "The Bx Corp-Comm Div USA"



Accession No. **178** Object Name **Hybrid module**
 Location **4.01.0.02** Type **Electronic component** Condition **Good**

Description
 Hybrid module open metal heat sink marked "647 #89"



Accession No. **179** Object Name **Transistor**
 Location **4.01.0.02** Type **Electronic component** Condition **Not rated**

Description
 Transistor marked "Bendix 2N1227 361012"



Accession No. **180** Object Name **Crystal with holder**
 Location **4.01.0.02** Type **Electronic component** Condition **Not rated**

Description
 Crystal with holder marked "Bendix" marked "3333.333 MX
 14A"



Accession No. Object Name

188 Radio tubes

Location Type Condition
4.01.0.01 Electronic component Not rated

Description

Tubes: 6AG7 6SN7 5WAGV4 GT8 12AV6 6BA6



Accession No. Object Name

200 Trimmer Capacitors in Box

Location Type Condition
4.01.0.03 Electronic component Fair

Description

Box marked \"Bendix Radio Replacement Parts\" with two variable capacitors 25 mmf (?)



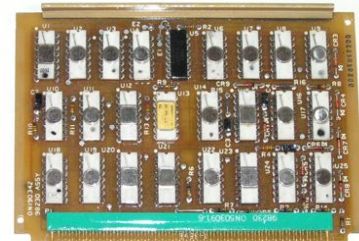
Accession No. Object Name

330 Board, Circuit

Location Type Condition
4.01.0.10 Electronic component Good

Description

Printed circuit board assembly 27 integrated circuits 77 pin connectors ON 190 342 98230 assembly



Accession No. Object Name

331 Electronic Assembly

Location Type Condition
4.01.0.10 Electronic component Good

Description

Metal Box with multiple switches, lamps and connectors Station box type MI-22 Connectors for mic., tel., and power



Accession No. Object Name

333 Microphone

Location Type Condition
4.14.0.01 Electronic component Good

Description

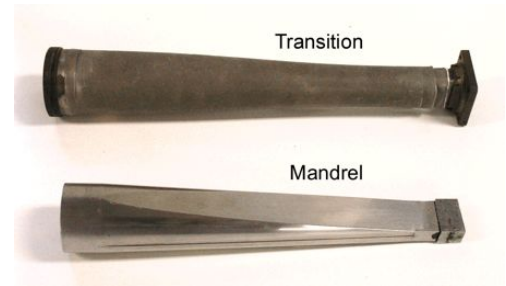
Microphone, noise cancelling See notes



Accession No. **Object Name**
399 **Waveguide Transition**

Location **Type** **Condition**
4.03.0.01 Electronic component Good

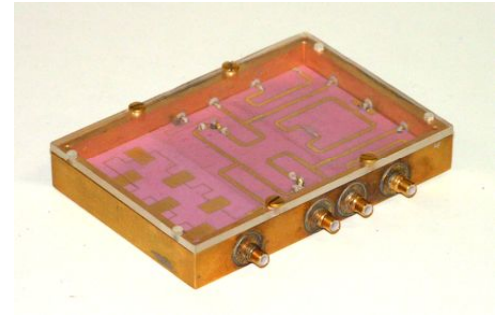
Description
Electroformed low loss waveguide transition - rectangular to circular; see Acc. No. 29, mandrel used to form the transition.



Accession No. **Object Name**
400 **RF Distribution Unit**

Location **Type** **Condition**
4.06.0.01 Electronic component Excellent

Description
Prototype RF distribution unit for APX-100 (circa 1972)
Microwave IC AIO2 substrate



Accession No. **Object Name**
402 **Power Supply**

Location **Type** **Condition**
4.03.0.01 Electronic component Good

Description
Power supply module for FPS-46. ESAR, radar



Accession No. **Object Name**
407 **Inductor**

Location **Type** **Condition**
4.02.0.01 Electronic component Fair

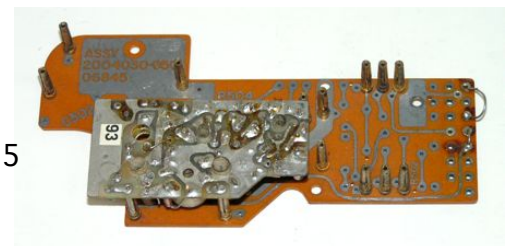
Description
Bendix Part 2064920-0501 Current control VHF tuning inductor
Used in VHF communication transceiver Avionics division



Accession No. **Object Name**
419 **Circuit board**

Location **Type** **Condition**
4.07.0.01 Electronic component Fair

Description
Printed circuit assembly; assembly number 2004030-0501 0685



Accession No. **420** Object Name **RF Connector**

Location **4.07.0.01** Type **Electronic component** Condition **Fair**

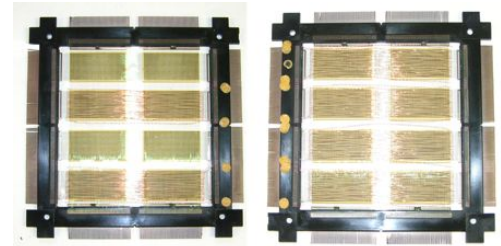
Description
RF connector; miniature version of BNC connector; Bendix P/N 94375, RF-0721-11; ARC-45 system; short cable.



Accession No. **421** Object Name **Core planes**

Location **4.01.7.01** Type **Electronic component** Condition **Good**

Description
Four-section core plane assembly; IBM project; ?P/N 7371730



Accession No. **425** Object Name **Memory Cores**

Location **4.01.7.01** Type **Electronic component** Condition **Fair**

Description
Plastic bottle. Cores for IBM memory core plane. Type 5B. P/N 4149153. Donated by family of Goerge Long.



Accession No. **426** Object Name **Wire**

Location **4.01.7.01** Type **Electronic component** Condition **Fair**

Description
Plastic jar. IBM core plant wire. P/N 2414953. Donated by family of Goerge Long.



Accession No. **429** Object Name **Radio parts for console**

Location **4.04.0.04** Type **Electronic component** Condition **Fair**

Description
Paper bag. Original part for 1947 console 79M7 and phone V5000D. Restoration March 199 includes: 6V6, 6T8, phono cartridge, type 47 lamp, assorted capacitors, cable assembly, 33/78 turnover thump device.



Accession No. Object Name

431 Crystal unit

Location Type Condition
4.10.0.01 Electronic component Fair

Description

Crystal unit in metal case. 3 pins. Bendix type MX-GE. s/n X7952. Dual unit, transmit and receive. 4120 & 4575 kHz



Accession No. Object Name

432 Crystal unit

Location Type Condition
4.10.0.01 Electronic component Fair

Description

Dual unit in metal case. 3 pins. Bendix type MV-GE. Transmit and receive. 4010 & 4465 kHz. s/n Y1738



Accession No. Object Name

469 Tubes, miscellaneous

Location Type Condition
4.01.0.09 Electronic component Poor

Description

Bag of tube, various manufacturers; quantity 7



Accession No. Object Name

472 Knobs, radio and TV

Location Type Condition
4.04.0.04 Electronic component Poor

Description

Knobs for TV and radio use; 6 TV knobs black and gold; 2 radio knobs, red and silver



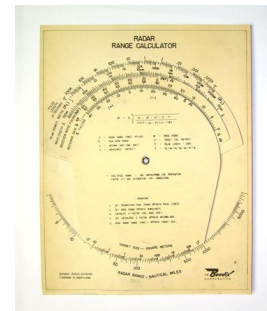
Accession No. Object Name

475 Range calculator

Location Type Condition
4.01.0.09 Electronic component Good

Description

Paper with three rotating pieces and a total of eight printed scales for pulse length, peak power, wavelength, receiver noise figure, antenna gain, S-factor target size, range.



Accession No. **488** Object Name **Vacuum tube**

Location **4.01.0.09** Type **Electronic component** Condition **Unknown**

Description
Vacuum tube "Lightforce) Type 6816.



Accession No. **493** Object Name **Signs (two)**

Location **4.01.0.09** Type **Electronic component** Condition **Fair**

Description
Signs (2). Aluminum with adhesive backs: Bendix logo and "Communications Division" in black.



Accession No. **518** Object Name **Vacuum Tubes**

Location **4.09.0.03** Type **Electronic component** Condition **Unknown**

Description
Lot of vacuum tubes - 5 miniature in Bendix boxes: 1 each type 6AC5, 6BC5, 6BC6, 6T8, 6X7; 2 unvoxed type OA2; 1 octal 6AX4 in GE box; 1 octal 5Y3 in Westinghouse box; 1 miniature 6BN6 in GE box; 1 miniature 6BZ7 in Raytheon box.

