

CONFIDENTIAL

25X1

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JUST	22	NEXT REV	2010	AUTH:	MR 10-2	

RESIDUAL INVENTORY

Contract NOas 57-1034-c

Project 596-01

ORIGINAL CL BY 295979
☐ DECL ☒ REVW ON 2010
 EXT BYND 6 YRS BY SAME
 REASON 3d(3)

Item No.	Description	Condition	Quantity	Amount
1	#8 Plastic Tubing Alphalex #PVC-105-8	New	35 ft. Approx.	\$.82
1a	Winchester SM2H Hood	New	1 each	.14
2	Winchester SM2S Receptacle	New	1 each	.62
3	" SM2S "	Unserviceable	1 each	.62
4	" SM2P Plug	New	1 each	.38
5	" SM2P Plug	Unserviceable	1 each	.38
6	Haydon #FW296Z, 1/5 rpm, 6 volt, 9200 series motor	Fair	1 each	22.50
7	Continental C4-20 SVRN Receptacle	Unserviceable	1 each	.68
8	" C4-20 PVS/4HC Plug	New	1 each	.43
9	" C9-20S-VRN Receptacle	New	1 each	1.14
10	" C9-20 PVS/38C Plug	New	1 each	.63
11	Nylon Tip Jacks Block	New	2 each	.60
12	Sealectro FT-SM-1 Fee thrus	New	6 each	.60
13	Mucon T.1R Cer. Capac. 1mfd	Unserviceable	5 each	2.00
14	Microswitch 1SM1-T Switch	New	1 each	1.50
15	" JS-2 Lever	New	1 each	.26
16	" 6AT2-T Switch	New	1 each	3.90
17	IPC Type 46025 Coaxial Rec.	New	1 each	.89
18	Fansteel PP70B15A1 Tant. Cap.	New	1 each	7.70
19	VP 20B60A1 Tan. Cap.	New	16 each	138.40
20	29F515 Tant. Cap. G.E.	New	6 each	33.60
21	G.E. 29F482 Tant. Cap.	Unserviceable	5 each	98.00
22	Erie 120 ufd. ceramic cap.	New	1 each.	.15
23	G.E. 29F446 Tantalytic Cap.	New	1 each	5.60
24	Elgin Relay NMIC 2K	Fair	1 each	24.00
25	Elgin Relay NMIC 2K	Unserviceable	1 each	24.00
26	G.E. Relay 3S2791 G200A5	New	1 each	14.00
27	Roll Alpha #1685Q #30 Black wire	New	1 each.	.73
28	" " " " White wire	New	1 each	.73
29	" " " " Blue wire	New	1 each	.73
30	" " " " Gray wire	New	1 each	.73
31	" " 1224 3/32" Copper Shielding	New	1 each	1.38
32	" " 1851 #30 Green wire	New	1 each	.67
33	" " " " Red wire	New	1 each	.67
34	" " " " Yellow wire	New	1 each	.67
35	" " 1606 " Orange wire	New	1 each	.67

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<u>Item No.</u>	<u>Description</u>	<u>Condition</u>	<u>Quantity</u>	<u>Amount</u>
36	Roll Alpha #1851 #30 Brown wire	New	1 each	.67
37	" " " Violet wire	New	1 each	.67
38	G.E. Diode IN48	Fair	1 each	.68
39	G.E. Diode IN48	Unserviceable	1 each	.68
40	Gen. Transistor 2N34	Unserviceable	3 each	6.15
41	1/16" thick block noeprene	New	1½ sq.ft.	2.55
42	Dzus Fasteners A3-30	New	80 approx.	5.62
43	" Springs SB3-2	New	80 approx.	1.90
44	" Grommets GA3-200	New	80 approx.	.76
45	Rosan RL025B-4L inserts	New	9 each	2.94
46	Rosan RL 16SB-5 lock rings	New	12 each	1.30
47	Allen Bradley 1/10 watt resistor, 220 ohms	Fair	5 each	2.00
48	" " " " 330 ohms	Fair	5 each	2.00
49	" " " " 470 "	Fair	6 each	2.40
50	" " " " 680 "	Fair	6 each	2.40
51	" " " " 820 "	Fair	6 each	2.40
52	" " " " 1K "	Fair	6 each	2.40
53	" " " " 2.2K "	New	1 each	.40
54	" " " " 3.3K "	Fair	6 each	2.40
55	" " " " 3.9 "	Fair	2 each	.80
56	" " " " 4.7 "	Fair	6 each	2.40
57	" " " " 6.8 "	Fair	1 each	.40
58	" " " " 8.2 "	Fair	1 each	.40
59	" " " " 10K "	New	6 each	2.40
60	" " " " 12K "	New	1 each	.40
61	" " " " 18K "	New	1 each	.40
62	" " " " 22K "	New	2 each	.80
63	" " " " 33K "	New	6 each	2.40
64	" " " " 47K "	Fair	5 each	2.00
65	" " " " 68K "	Fair	6 each	2.40
66	" " " " 82K "	Fair	6 each	2.40
67	" " " " 100K "	New	3 each	1.20
68	" " " " 150K "	New	2 each	.80
69	" " " " 270L "	New	2 each	.80
70	" " " " 330K "	Fair	5 each	2.00
71	" " " " 390K "	Fair	1 each	.40
72	" " " " 470K "	Fair	3 each	1.20
73	" " " " 620K "	New	2 each	.80
74	" " " " 680K "	Fair	3 each	1.20
75	" " " " 750K "	New	2 each	.80
76	" " " " 820K "	Fair	4 each	3.20

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<u>Item No.</u>	<u>Description</u>	<u>Condition</u>	<u>Quantity</u>	<u>Amount</u>
77	Allen Bradley 1/10 Watt Resistor 910K Ohm	New	2 each	.80
78	" " " " " 1.5 meg.	New	1 each	.40
79	" " " " " 1.6 meg.	New	1 each	.40
80	" " " " " 1.8 meg.	New	1 each	.40
81	" " " " " 2.4 meg.	New	2 each	.80
82	" " " " " 2.7 meg.	New	2 each	.80
83	" " " " " Misc1.	Unserviceable	11 each	4.40
84	Yardney HR1 Silvercells	New	5 each	33.75
85	" " " "	Unserviceable	5 each	33.75
86	#3-48x1/4" Flat Head Machine Screws	New	1 gross	.66
87	#3-48 Nex Nuts	New	1 gross	.89
88	#4-40x1/4 Fillister Hd. Machine Screws	New	100 approx.	.53
89	#2-56x5/8" Binding Hd. Machine Screws	New	120 approx.	.52
90	#4-40 Nex. Nuts	New	80 approx.	.53
91	#2-56x3/16" Flat Hd. Machine Screws	New	50 approx.	.22
92	#4-40 x 4/16" Flat Hd. Machine Screws	New	100 approx.	.54
93	Houghton 6020-845 Potting Comp	New	1/2 lb.	.69
94	" Hardener C	New	2 lb.	2.58
95	Video case #12	New	1 each	5.00
96	Audi Case #16	New	1 each	8.00
97	Plate switch mounting #7	New	1 each	2.00
98	Shield, audio #52	New	2 each	4.00
99	Shield, audio #50	New	2 each	2.00
100	Shield, audio #51	New	1 each	1.00
101	Demond cover #18	New	1 each	3.00
102	Demond plate #5	New	1 each	1.00
103	Mounting Board #5	New	1 each	3.00
104	P.C.Relay mounting	New	1 each	3.00
105	Yardney 2367 short connectors	New	22 each	N/C

TOTAL

\$ 575.10

March 28, 1958

YOUR ORDER NO.

PROJECT NO.

596-01

REQUISITION NO.

REQUISITIONER

SHIP
TO:

SN NO: 320-1835

DATE SHIPPED:

FREIGHT CHARGES:

SHIP VIA:
INSURE FOR:

NO. OF PACKAGES:

WEIGHT:

BILL OF LADING
NUMBER:

DESCRIPTION:

QTY. SHIPPED

DESCRIPTION

Shipment of all remaining items under the referenced project
as listed on the attached sheets.

Received By

(Initials ONLY)

Date 2 April 1958ATTACHMENT

CC:

w/shipment ✓

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YOUR ORDER NO.

PROJECT NO.

596-01

REQUISITION NO.

REQUISITIONER

DATE SHIPPED:

FREIGHT CHARGES:

SHIP VIA:
INSURE FOR:

NO. OF PACKAGES:

WEIGHT:

BILL OF LADING
NUMBER:

DESCRIPTION:

QTY. SHIPPED

DESCRIPTION

RETURN OF government-furnished property:

2 sets

Characteristics Sheets (Original and one carbon)

2 sets

Schematic Drawings (Figures 5, 6, 7, 8, and 9)

2 sets

Components List (Pages 29 and 30)

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Received By

Gwen to
(Initials Only)

Date

19 Mar 58

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CC:

YOUR ORDER NO. 598-01

YOUR ORDER NO.

PROJECT NO.

REQUISITION NO.

REQUISITIONER

DATE SHIPPED:

FREIGHT CHARGES:

SHIP VIA:
INSURE FOR:

NO. OF PACKAGES: WEIGHT:

BILL OF LADING
NUMBER:

DESCRIPTION:

QTY SHIPPED

DESCRIPTION

4 ea. Amplifiers
4 ea. Recorders
4 ea. Relays (Fabricated by Contractor)

GFP Returned:

1 ea. Amplifier
1 ea. Recorder
ea. Relay
1 ea. Miniphone Recorder

Received By

Date 19 March, 1958

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SHIP
TO:

YOUR ORDER NO.

PROJECT NO.

REQUISITION NO.

REQUISITIONER

DATE SHIPPED:

FREIGHT CHARGES:

SHIP VIA:
INSURE FOR:

NO. OF PACKAGES:

WEIGHT:

BILL OF LADING
NUMBER:

DESCRIPTION:

QTY SHIPPED

DESCRIPTION

~~EXX~~
1 ea. Amplifier
1 ea. Recorder
1 ea. Relay

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Received By

Date 17 March 1958

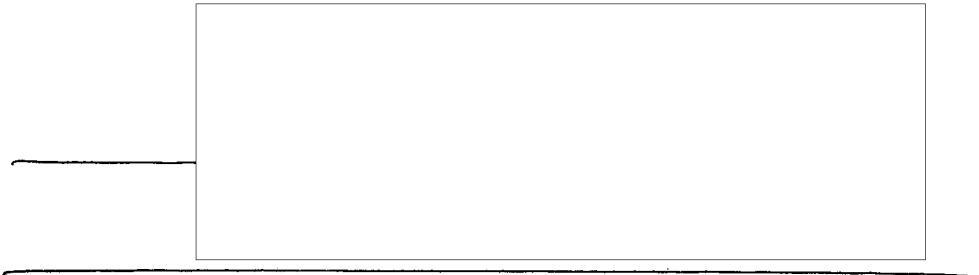
CC:

Page Denied

DRAWING LIST

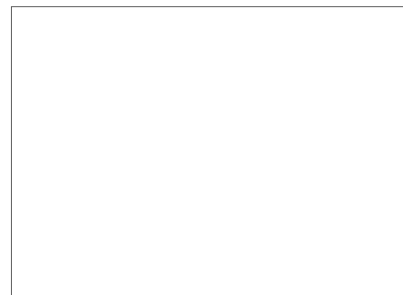
1 set of 5 original - schematics
1 set of 5 reproducible prints - schematics
1 set of 5 prints - schematics
6 copies of Components List
1 layout of package
1 set of 3 original block diagrams
1 set of 3 prints block diagrams
1 cutting diagram

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DRAWING LIST

B 1	Assembly E/AC-6
B 2	Case battery
BA 3	Lid, battery case
A 4	Bracket
A 5	Board, mounting, battery case
A 6	Plate battery case
A 7	Battery spacer
A 8	Bracket, printed circuit
A 9	Bar, mounting
B 20	Assembly E/BT-6
B 21	Case
B 22	Lid
A 23	Window
A 24	Bracket, battery case
AB 25	Box
A 26	Chassis, minifon
A 27	Board, cover
A 28	Spacer



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DRAWING LIST

1 set of 12 original drawings numbers 26, 52, 8, 51, 50, 7, 22, 16,
13B, 2, 21, 3

1 set of 12 reproducibles of above

1 set of 12 prints of above

1 ea. Artwork of Printed Circuit Card

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COMPONENT LIST

1. Video Amplifier E/VA-6

R1, R3, R5, R7	Bias resistors - the values of which are adjusted for 300 microamperes collector current in each transistor. The range of values is given below.
R1	270 k - 820 k 1/10 watt Allen Bradley
R3	680 k - 1.2 meg 1/10 watt Allen Bradley
R5	1.2 meg - 1.5 meg 1/10 watt Allen Bradley
R7	470 k - 560 k 1/10 watt Allen Bradley
R2, R4, R6, R8	2200 ohms
C1, C2, C3, C4, C5	0.1 mfd, 25 volt, ceramic, Mucon
C6	120 mfd, ceramic, Centralab
TR1, TR2, TR3, TR4	SB-100 Philco
D1	1N67A Hughes
S04	IPC #46025 Coaxial (male)
P1	Continental 4-20P (with hood)

2. Audio Amplifier E/VA-6

R9	1 meg	1/10 watt Allen Bradley
R10, R14	22 k	" " " "
R11, R15	150 k	" " " "
R12, R16	18 k	" " " "
R13, R17	3.9 k	" " " "
R18	12 k	" " " "
R19	220 k	" " " "
R20	2.7 k	" " " "
R21	8.2 k	" " " "
C7	70 mfd, 15 volt, Tantalum, Fansteel	
C8, C10, C12	10 mfd, 100 volt, Tantalum, Fansteel	
C9, C11	0.1 mfd, 25 volt, Ceramic, Mucon	
TR5, TR6, TR7	2N34 Sylvania	
T1	Argonne, AR-109 (center-tap removed)	
S01	Continental #4-20S	
P2	Continental #C5-20P (with hood)	

Figure 20

COMPONENT LIST (CONT.)

3. Demand and Timing Unit E/VA-6

R22	100 k Chicago Te. Sup. Corp. CTS341
R23	100 k 1/10 watt Allen Bradley
R24	6.8 k " " " "
R25	18 k " " " "
R26	22 k " " " "
R27	100 ohm 1/10 watt Allen Bradley
R30	200 ohm 1 watt 5%
C13, C17, C18, C19	0.1 mfd, 25 volt, Ceramic, Mucon
C14, C15, C16	200 mfd, 15 volt, Tantalum, Cornell Dubilier
C20, C21	2 mfd, 100 volt, Tantalum, Fansteel
TR8, TR9	2N34 Sylvania
D2	1N48 General Electric
RY1, RY2	Elgin Neomatic Relay NM2K
L1, L2	100 mh, 25 ohm, (cup-core choke)
S02	Continental C5-20S
P3	Continental 4-20S (with hood)
S03	Continental 4-20P
P5	Jones P-306 CCT
M1	Cam Driver (Timing Motor) 1/5 rpm, 6V - 70ma Haydon #FW296 Z (Calibrated Resistor Removed)
SW1	Micro-Switch Timer Actuated (Arm Lever) Minneapolis-Honeywell #1SM1 Micro-Switch Power Switch (on-right) (off-left) Minneapolis-Honeywell #6AT2

4. Transport and Battery Package E/BT-6

C22, C23	0.1 mfd, 25 volt, ceramic, Mucon
J1, J2	Tip Jack, Nylon, ICA #7539
Battery	10 Type HR-1 Cells in series, Yardney
Motor/Head	Transport, P-55, Minifon (modified)
S05	Jones S-306 AB

5. Relay and Battery Package E/AC-6

Relay	General Electric CR2791G200, 100 ohms, 10.5 volts
Battery	10 Type HR-1 Cells in series, Yardney
S05	Jones S-306 AB
Terminal	Jones Series 140, #9-140-Y

Figure 21

5-16-51

COMPONENT LIST

1. Video Amplifier E/VA-6

R1, R3, R5, R7

Bias resistors - the values of which are adjusted for 300 microamperes collector current in each transistor. The range of values is given below.

R1

270 k - 820 k 1/10 watt Allen Bradley

R3

680 k - 1.2 meg 1/10 watt Allen Bradley

R5

1.2 meg - 1.5 meg 1/10 watt Allen Bradley

R7

470 k - 560 k 1/10 watt Allen Bradley

R2, R4, R6, R8

2200 ohms

C1, C2, C3, C4, C5
C6

0.1 mfd, 25 volt, ceramic, Mucon
120 mfd, ceramic, Centralab

TR1, TR2, TR3, TR4

SB-100 Philco

D1

S0412

P2

1N67A Hughes

IPC #46025 Coaxial (male)

Continental 4-20P (with hood)

C4-20P-S/38C

2. Audio Amplifier E/VA-6

R9 1 meg

1/10 watt Allen Bradley

R10, R14 22 k

" " " "

R11, R15 150 k

" " " "

R12, R16 18 k

" " " "

R13, R17 3.9 k

" " " "

R18 12 k

" " " "

R19 220 k

" " " "

R20 2.7 k

" " " "

R21 8.2 k

" " " "

R22

75 ohms

1/2 " 50%0

C7 70 mfd, 15 volt, Tantalum, Fansteel

C8, C10, C12 10 mfd, 25 volt, Tantalum, Fansteel

C9, C11 0.1 mfd, 25 volt, Ceramic, Mucon

C13, C14, C15 200 mfd, 15V

TR5, TR6, TR7 2N34 Sylvania

T1 Argonne, AR-109 (center-tap removed)

S02 Continental #4-20S receptacle

C4-20SRN

P4 Continental #C5-20P (with hood)

C9-20P-S/38C

S03 Winchester SM2S Receptacle input

Figure 20

P3 Winchester SM2P Plug w/SM2H HOOD

COMPONENT LIST (CONT.)

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3. Demand and Timing Unit E/VA-6

R31 ~~R22~~ 100 k Chicago Te. Sup. Corp. CTS341
 R23 100 k 1/10 watt Allen Bradley
 R24 6.8 k " " " "
 R25 18 k " " " "
 R26 22 k " " " "
 R27 100 ohm 1/10 watt Allen Bradley
 R30 ~~R27 R28~~ 100K 200 ohm 1 watt 5% 560 ohm
 C16, C17, C18, C19 0.1 mfd, 25 volt, Ceramic, Mucon
~~C14, C15, C16~~ 200 mfd, 15 volt, Tantalum, ~~Cornell Dubilier~~ GE
 C20, ~~C17~~ 2 mfd, 100 volt, Tantalum, ~~Fansteel~~ GE
 TR8, TR9 2N34 Sylvania ✓
 D2 CR2 1N48 General Electric ✓
 RY1, RY2 Elgin Neomatic Relay NM2K ✓
 on audio LI, L2 100 mh, 25 ohm, (cup-core choke) ✓
 S02 4 Continental C5-20S 7-20S-KN ✓
 P2 5 Continental 4-20S (with hood) C4-20S VS/4-11C
 S02 5 Continental 4-20P C4-20P-VRN ✓
 P2 6 Jones P-306 CCT Continental C9-20P-VS/55C
 M1 Cam Driver (Timing Motor) 1/5 rpm, 6V - 70ma ✓
 Haydon #FW296 Z (Calibrated Resistor Removed)
 SW1 Micro-Switch Timer Actuated (Arm Lever) ✓
 Minneapolis-Honeywell #1SM1
 SW2 Micro-Switch Power Switch (on-right) (off-left) ✓
 Minneapolis-Honeywell #6AT2

4. Transport and Battery Package E/BT-6

C22, C23 0.1 mfd, 25 volt, ceramic, Mucon ✓
 J1, J2 Tip Jack, Nylon, ICA #7539
 Battery 10 Type HR-1 Cells in series, Yardney ✓
 Motor/Head Transport, P-55, Minifon (modified)
 S02 6 Jones S-306 AB Continental C9-20S-VRN

5. Relay and Battery Package E/AC-6

Relay General Electric CR2791G200, 100 ohms, 10.5 volts
 Battery 10 Type HR-1 Cells in series, Yardney
 S06 6 Jones S-306 AB Continental C9-20S-VRN
 Terminal Jones Series 140, #9-140-Y

Figure 21

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