

LIGHTING FAULT LOG.

Challenge DUPLICATE BOOK

A Dickinson Robinson Group Product

MAY 21ST 1978.

SYSTEM LOST ALL RECORDED
INFORMATION - SUBSTITUTED
RANDOM CIRCUITS & LEVELS
THROUGHOUT.

RANK STRAND INFORMED.

MAY 22ND.

SERVICE VISIT TO
CHANNEL OUTLET CURB -
COMPLETE CORE UNIT
SWAPPED. - FAULT CLEARED.

ALL

JULY 31ST 1978.

CHANNEL 19 NOT
RESPONDING TO CONTROL.
ALL APPEARED NORMAL ON
DESK.

J AUGUST 1ST.

CONTACTED RANK STREAND

FAULT TRACED TO
CHANNEL OUTPUT CARD -
SWAPPED WITH SPARE -
DUFF CARD RETURNED FOR
SERVICE.

NHJ

13TH DEC 1978 - OWL + POSSYCAT.

LAST 20 CHANNELS, SHOWING
WRONG LEVELS IN PREVIOUSLY
RECORDED MEMORIES.

CONTACTED RANK STRAND.

CHANNEL OUTPUT CARD
IN RIGHT HAND MATRIX
UNIT CHANGED - FAULT
CLEARED.

CARD RETURNED FOR SERVICE
8.1.79.

WHDf

2ND JUNE 1980

INTERMITTENT FAULT ON MANUAL
MASTER. ONLY. STATES DROP IN
LEVEL + BUMPS UP. TS 1 AND 13.

ALSO CAME TO FULL AND APPEARED

CONTACTED HANK STRAIN

CIRCUIT 2. APPEARED ON C.C. +

CLOCK GENERATOR CARD. CHANGED

SIMILAR FAULTS ALSO OCCURED ON
RATE PLAYBACK.

Lynla

10TH JUNE 1980

INTERMITTENT FAULT ON CHANNEL
CONTROLLER. WHEN SELECTING CIRCUIT
131 TO FULL. CIRCUITS 1 AND 13
ALSO CAME TO FULL AND APPEARED
ON STAGE. WHEN CLEARING C.C.
CIRCUIT 2. APPEARED ON C.C. +
MIMIC @ LEVEL ZERO.

16TH JUNE 1980

23rd June 1980

FAULT ON RATE
IN MANUAL MODE.

STATE BUMPS UP IN LEVEL AS
LEVERS ARE MOVED OFF BOTTOM
MICRO SWITCHES.

23rd June 1980 TERRA NOVA

When board turned on: Channel
WHILE EASING IN CHANNEL 65
IN INTERVAL IT JUMPED FROM
LEVEL 1.5 TO 4. APPROX.

Final 0 of Show: Lights said to have
bumped up just before Q. On Q a few
Channels remained in addition to Memory.
When Mem ReCut into P and then X Faded.
Memory was correct.

Final Q is a X Faded Manually on Rule
May back.

Nigel

27th Aug OLD HEADS. 18th Aug.

When board turned on: Channel 21 came on Would not Wipe, then behaved after Full up. Fader Wheel did not Work. Later it did.

Final Q of Show: Lights Said to have bumped up Just before Q. On Q a few Channels remained in addition to ^{incoming} Memory. When Mem Re-Cut into P and then X Faded. Memory was correct.

Final Q is a X Faded Manually on Rate Play back. 21 Popped on and Flashed

Other was similar to above.

Wright

As 27th Aug. once Channel under control of CC it behaved.

27th Aug.

Before Old heads.

Channel 21 Popped on at Fall whilst dressing was up - Did not register on Channel Controls. Would not go out with Wipe X or Inkjet but did when Flash out was Pushed, Once it had it behaved on rate.

Changed Dummer Card anyway, Channel remained on when X faded completely whilst Channel 21nd ~~Sept~~ Sept to be correct - at full

Channel 21 Popped on and Flashed
Other wise Similar to above.

5th Sept

As 27th Day - once Channel under Control of C.C. it behaved.

18th 9/1900

OLD HEADS Mat. Mat

AQ10. Several extra Channels remained at Low Level.

But I spotted that some Channels had bumped up. Mem 22 in S. Mem 23 in P. in manual on Rate.

According to Minnie about 20^{Extra} Channels remained on when X Fade was Completed whilst Mem 23 in P appeared to be correct - at Fall.

Nigel

20th/9/80

OLD HEADS Mat

As Previous Problem RQ 18th/9/20

But I spotted that some channels had bumped
Up Prior to doing Q 10.

I re-cut Mem 23 into P. It came in
as it should do.

When Start of Q 9 F.O. Was Examined
it was in tact but all channels were at Full.

Nigel

3 November -

5th November

21 came on on its own When Fuse Replaced
 Nothing Showing on Board. When Fader Wheel
 Put up then Down Channel came under Control

Star Nigel Engineer Changed Rate Playback
 , Fade and output card.

25th April5th November

Rate Play back failed to Crossfade Properly
The result of a Crossfade was different
from that of a Cut. C.C. Showed these
differences.

Strand Engineer Changed Rate Playback
, Fade and output card.

25th April

When in Manual Mode on the Rate Playback
 state Ramps up when the leaves are first
 moved. The ~~rate~~ fade does not complete by the amount
 Ramped up. See. 7, 8, 10, 11,
 Night.

On Switching on System Test unit. Segments
 flickered when Clear Pushed it went out.
 When released it returned to
 Cleared later.

1st July 19/6/84

OK.
Tens Unit on Mem Controller went out
and could not be selected. Cleared of its own
accord after a while.

2nd July Nigel

On Switching on System Tens unit Segments
flickered when Clear Pushed it went out.
When released it returned.
Cleared later.

Nigel

18 + 19/6/84

OK.

Tape Unit

Rate Fade Sequence did Not work
Twice STOP THUMB WHEELS SET AT 100
Tape went Through 109.

Nigel

Fault Cleared

Repeat of Fault on

23/6/84

17th July. 84

Tape Unit

1 Button Did not work.

STOP THUMB WHEELS SET AT 100

Tape went Through to 109.

Fault Cleared

19th July 84

10/8/86

C.C.

"1" Button Did not work.

Fault Cleared.

Fault: Entire rig appears
to be "blip" only
on LX Q63 (5:17 X
88. Row 10 to Bright State)

Fault has been occurring
for last few days.

14/1/87.

10/8/86

Recent Faults

Prodn : A Funny Thing Happened
 61 Fl On the way to the Forum

94 Did Not Work. Card Changed.

Fault :- Entire rig appears
 P Cut. to "blip" but only
 on LX Q63 (5:17X
 88. From Dism to Bright State)

Fault has been occurring
 for last few days.

14/1/87.

Recent Faults.

61 Flashed Out, Card Changed.

94 Did Not Work. Card Changed.

P Cut. Ddazy. Cleaned With Switch Cleaner.

88. Blows Transformers.

23/2/87

Possible Sticker 88.

Caral Changed.

25/2/87

STICKER ON 27+28

CARDS CHANGED.

FRI 6/3/87

FLASH Full button on
CH 20 FLICKERING
DURING SHOW - RED
PINNED - WILL TRY
CHANGING DINNER CARD
FOR SAT MATINEE

Star

IDEAL HUSBAND 14/3/86

11/5/87

FLASH Full button on
P/c Module appears
to flicker when held
down - this seems
to occur on all
channels

A stylized handwritten signature in blue ink, consisting of a large, sweeping 'S' shape followed by a vertical line and a horizontal stroke.

IDEAL HUSBAND

11/5/87

P. Cut not failed during
Scene change rehearsal
- had to be depressed
twice before Memory was
inserted

[Signature]

SWAPPED WITH SPARKS

Ball and 40 Strand
for repair 4/7/87

Message ends

[Signature]

IDEAL HUSBAND

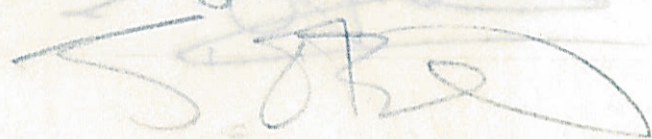
1ST / 2nd July 87

CHR 77 NOT RESPONDING
 To Channel Control and
 does not respond to
 messages in which (HOM 67)
 included CHANNEC responds
 to R. Matrix Control as (8)
 normal. interrupted message

Strand informed.
 CHANNEC MASTER was loaded
 SWAPPED WITH SPARE on 67
 FAULT cleared

Immediately Re P Cut on 8
 Data Card to Strand
 for repair on 4/7/87

Message ends



MIRANDA

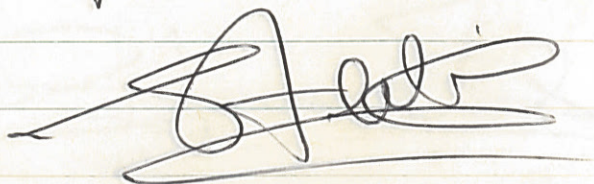
11/8/87

DURING Q 8/8A SEQUENCE
(Scene change).

During the course of
2:5 X into Q8 (MEM 67)
attempted Interrupt of
next Cue (7:7 X into MEM 68).

The interrupted Memory
appeared in preset and
showed as having X-faded
into Stage — but MEM 67
remained on stage.

Immediately Re P Cut MEM 68
and X TO S — no
further problems



F.S.C. TOUR. 28/1/88

TAPE UNIT REFUSED TO
RECORD INFORMATION VIA M→T
SWITCH. EDGE CONNECTORS
CHECKED - FAULT CLEARED.

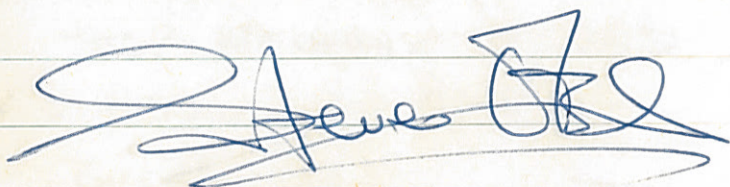
NOW ABLE TO M→T AND TAKE
information Directly from TAPE.
FAULT RETURNED, LATER.

STRAND LIGHTING INFORMED.

FAULT CLEARED AGAIN LAST THING.

29/1/88

TAPE UNIT APPEARS TO BE
STILL WORKING. STRAND SENDING
NEW TAPE MODULE; TAPE
STILL WORKING AT END OF
WEEK. NEW MODULE NOT
YET PUT IN



FRI 20th FEB 1988
8th FEB 1988.

Ref: VIENNA BOYS CHOIR

BOARD SWITCHED ON. MEM "0"
APPEARED IN TAPE UNIT WINDOW
- TAPE INSERTED - UNIT WOULD
NOT TRANSPORT TAPE AT ALL.
ON SUBSEQUENT ATTEMPT TAPE
REWINDS TO MEM "0" BUT WILL
NOT T-2M. TAPE UNIT
REPLACED. TAPE PLAYS IN
MEMS CORRECT.

TAPE HOWEVER DOES NOT
STOP AT SET "STOP" NUMBER.
BUT BELIEVE THIS BECAUSE NO
OTHER MEMS ON TAPE WHICH WAS
ERASED BEFORE RECORDING.

NEW TAPE DECK HAS DIFFERENT
LIGHT STOP MECHANISM TO OLD!
ONE - HENCE WE HAVE NO
SPARE BULBS !!

Ave Oke

FRI 26th FEB 1988

Perf: VIENNA BOYS CHOIR

When crossfade attempted from Main State to preset (on Rate Playback) for interval, board did not respond. Playback Put into Manual Mode -

Still no response. When selected back to normal Mode X button functioned

Steve Dine
(BORED OPERATOR!)

5/3/88

Interval.

Board Before Fault.

15 in S 16 in P. 17 in MC.

In Seq.

Rubbish in Out Pnt. 77 in MC.

into Fade Seq + Mix Store.

Detected Mix Store and X Faded Mem 15
into S Fault appeared to have cleared.

Nigel

16th June. 88.

Mattinée Hay Fever.

Just Before the Show The Memory Controller Display flashed Random Numbers in the Tens Column. Whilst flashing it was not possible to extract Memories from the core.

Fault Comes and Goes. ~~Summary~~
~~What was the~~ Rang Paul Flocker
Who Suspected the 2nd Card From the
left in M.C. (REF 1319) GUE SELECT CARD.

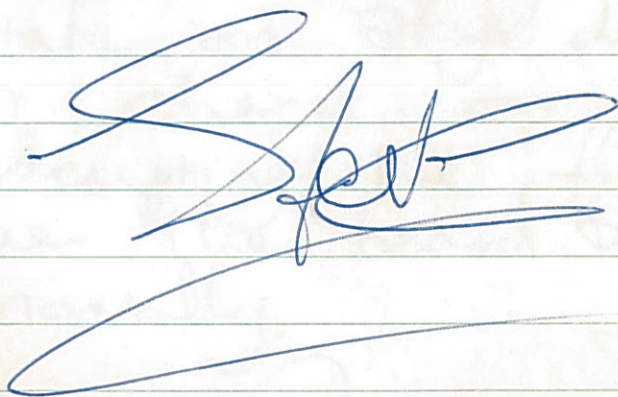
Tried Cleaning Edge connectors:
Fault still there but ~~was~~ less often.
Tried Swapping Card
Seems to be O.K.

Next Day Put in Strand Spair
Also Seems to be O.K.

2/9/88

Ch 38 faulty —
will not remain at "Full"
but drops to a lower level.
Fault traced to
DMX Channel Master
Card on desk.

Card replaced from
Spare Stock —
fault cleared.



Ring Round the SAT 1/10/88
Moon.

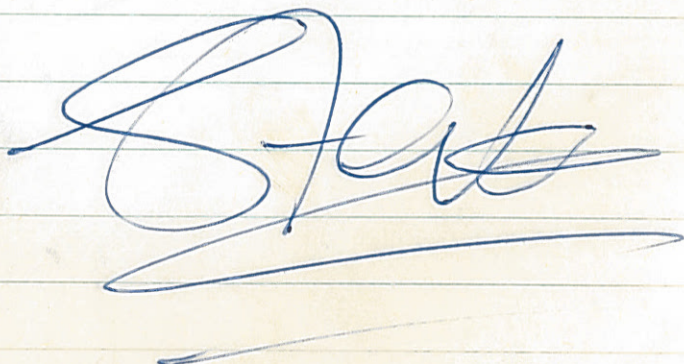
During Q18 + 2 F/O
Sequence when
cross fading from
Mem 15 (Q18) to Mem
16 (1ST F/O) although
L.E.D'S on desk showed
normal progression and
Mem 16 transferred
into "S" display the
State on Stage did
not change. on
attempting the follow
cue the board behaved
normally.

Steve J.

Sun 18-3-90

Board Switched on
— usual display shown.
ON clearing MEM "0"
Display "3" WAS DISPLAYED
IN LEFT HAND window of
each display cleared —
No channel control available
but memories could be
cut or crossfaded in "SEQ"
or "FADE SEQ"

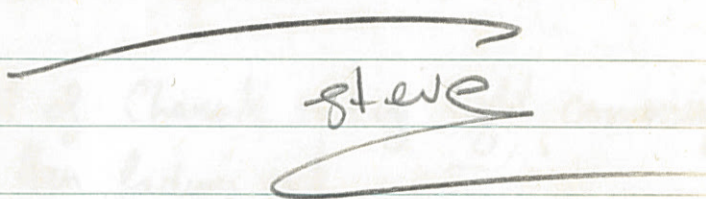
Board switched off
and back on twice before
fault cleared



Mon 26th

SEE PREVIOUS ENTRY

— The Board
will not clear



steve

13th June 1990.

Channel 139 Did not come up
with 1st Memory of Show (it had been
in P Since The $\frac{1}{2}$

Mem Seams to be in Tact Now.

Report of Channel out of Sight commencing
to full then fading out.

21 July 1990

Evening Perf of Power and Glory

Lx Q9 S Cut Button did not work
on three Attempts

SWipe did not work 1st Time on BO,
at the end of the Act. but did on 2nd
after BO. switched off.

In Interval S. Cut failed a few times
then seemed to work. I then changed
the indicator bulb.

19 Feb 91

S-Cut Button Failed

3 out of 4 Times.

In Interval

S Cut Would Not work Repeatedly
 S Wipe " " " "

Once Preset was wiped (locked)

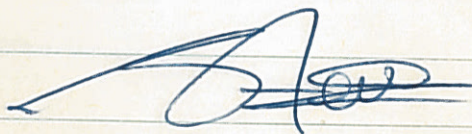
Fault Cleared.

(Pos. Contact Scan 1342)
 Not Changed.

15th MARCH 1990

CH 46 NOT DRIVING
DIMMER FROM CHANNEL
CONTROLLER THROUGH ANY
OUTPUT STORE AND NOT
COMING UP ON CROSSFADES
— SHOWING AS NORMAL
ON U.D.U. and METER,
WILL NOT FLASH TO FULL EITHER,
CHANNEL FUNCTIONS ON
PIN-PATCH.

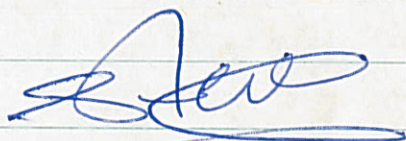
SUSPECT CHANNEL OUTPUT
CARD ON PIN PATCH — STRAND
CONTACTED — PAUL RIPPINGALE
CONFIRMS THIS — CARD CHANGED
AND FAULT CLEARED. CH 40.
Then 70 CHECKED — ALL O.K.



SAT 27th APRIL 91

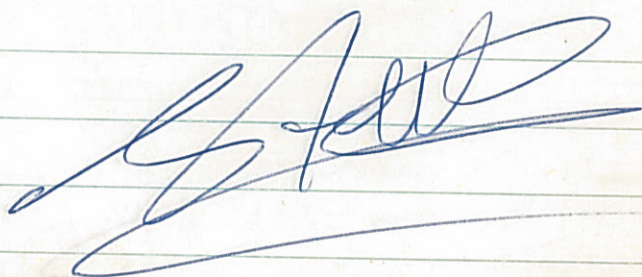
TAPE MODULE NOT
WORKING NORMALLY —
CONTINUOUS TAPE WINDING
OCCURS. DESK TURNED OFF
FAULT CLEARED.

SIMILAR FAULT LAST NIGHT
BUT TAPE TRANSPORT CONTROLS
HAD NO EFFECT — I.E. TAPE
WOULD NOT WIND AT
ALL — FAULT CLEARED
WHEN DESK TURNED OFF

A stylized handwritten signature in blue ink, consisting of a large, sweeping 'S' shape followed by a horizontal line and a small loop.

THURS 16-5-91

During Arsenic Matinee
Act III while using
Rate Playback II the
"FADE SEQ" SWITCH ON
Playback I illuminated of
its own accord — the
board was not being
operated in Sequence
Depressing the push ebad
the light although the
fault recurred twice
Move during show.

A large, stylized handwritten signature in blue ink, featuring a prominent horizontal stroke at the bottom and a large loop on the left side.

Pammure.

6th Sept 91

In Seq Mem Controller skipped
2 Mem Nos. on P.Cut.

This was spotted so no harm was
done.

Nigil

