

INCOMING  
NRL SPECIAL PROJECTS CONTROL NUMBER

B1264-92

DATE  
680808

TS/BB

ORIGINATOR			SERIAL NO.		ENCLOSURES	
[ ]			MESSAGE		0	
RECEIVED			COPY NUMBERS		RECEIPT NO.	
680809			1		H/C	
SUBJECT				DISTRIBUTION INFO		
LM MSG DPU MULTIPLE EXER FAILURE						
ROUTE TO	COPY NO.	W/ ENCL	SIGNATURE	DATE OUT	DATE RET'D	TRANSFER
1298	1	0				DESTROY

*LI 5-20-94-125*

NRL INCOMING DOCUMENT



B1264-92



1



MESSAGE

DES/SHEET NO. \_\_\_\_\_

COPY NO. \_\_\_\_\_

DESTROYED BY: \_\_\_\_\_

WITNESSED BY: \_\_\_\_\_

DATE - \_\_\_\_\_

FINISH FILE

TWX094  
/090830Z  
BT  
XXXXX

403

~~Control System~~

~~TOP SECRET~~

P 081230Z  
FM [redacted]  
TO YSNKLDG/NRL  
INFO COMNAVSECGRU  
DIRNSA  
ZEM

TOR 0845  
8-9-68

5614

~~SECRET~~  
DPU MULTIPLEXER FAILURE

1. BLOWN FUSE IN PLUS 5VDC LINE TO MULTIPLEXER WAS REPLACED BY OPERATOR ON 3-AUG. THE DIGITAL RECORDING FOR THE TASK PRECEDING (5983C/D CONTAINING INTERCEPT OF [redacted] WAS NOT PROCESSIBLE. REFORMATTING WITH P.I. INDICATED AN ILLEGAL CONTROL WORD. MAINTENANCE'S MOD LIST MAG TAPE PRJGRAM WAS THEN RUN WITH FOLL.

~~ACTION REQUIRED~~

RESULTS:

- A. ALL TIME TICKS PRESENT WITH NO PARITY ERRORS.
  - B. COUNTS BETWEEN TIME TICKS AND CHANNELS 51 AND 53 EXCEEDED TWO MILLION.
  - C. THE BAD RECORD WAS THE TWELFTH OF FORTY. THE TAPE WAS MADE ON THE SEL 810A USING DATGAN.
2. ALL OTHER RECORDINGS FROM 2 THROUGH 7 AUG WERE CHECKED FOR QUALITY AND FOUND GOOD.
3. QUESTION AROSE ON 5 AUG AS TO CORRECT VALUE OF REPLACEMENT FUSE AND ALL DPU FUSES WIRE CHECKED. ALLO AGREED WITH VALUES SHOWN IN HRB-SINGER DPU POWER SUPPLY DAWING DTD 20 MAR 67 EXCEPT FUSE IN PLUS 5VDC LINE TO THE CHANNEL UNIT, WHICH WAS A SIX AND ONE-QUARTER AMP SLOW BLOW VICE THE 5 AMP SLOW BLOW SHOWN IN DRAWING. IAW DRAWING A 5 AMP SLOW BLOW WAS PUT IN THIS LINE BUT IT HAS BLOWN TIWCE SINCE 5 AUG. REQUEST YOU DETERMINE FROM MR. WALES AND MR. O'CONNOR WHETHER THEY CHANGED THE VALUE OF THIS FUSE IN CONJUNCTION WITH SELECTRIC MODIFICATIONS.

Jim O' is taking to S. C. & Wales will reply to 17

255

Action completed by O'Connor Wales Aug, 68

~~TOP SECRET~~