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TO /DEFNAV CANBERRA

INFO /DSD MELBOURNE

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~~RESTRICTED~~

SIG CWD/OWR

SHOAL BAY PROJECT-PLESSEY ANTENNA SYSTEM

A. TEM 5985-007-7 RF AMPLIFIER (AIKEN A1103) SECTION 604/SD/04829

PARA 4.9.

B. SCHEDULE OF EQUIPMENT AND SERVICES E/AUS/8099/9 ISSUED MAY 1973.

C. SHOAL BAY SPECIAL-TO-TYPE TEST EQUIPMENT FOR PLESSEY C.D.A.A.

ISSUE 3 DATED 14JAN 76.

1. FOLLOWING ESSENTIAL ITEMS REQUIRED FOR MAINTENANCE TO PLESSEY C.D.A.A. SYSTEM, AS PER REF A, FOR INTERMOD TESTING.

A. HIGH PASS FILTER, TO PASS 5MHZ AND REJECT 2 AND 3MHZ.

B. LOW PASS FILTER, TO PASS 20MHZ AND REJECT 25 AND 30MHZ.

C. LOW PASS FILTER, TO REJECT 5MHZ AND PASS 2 AND 3MHZ.

D. HIGH PASS FILTER, TO REJECT 20MHZ AND PASS 25 AND 30MHZ.

FILE 26/2/54  
Ade (OP) GR JEL.

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Declassified by ASD - 10/05/2022  
Information removed for national  
security and/or personal sensitivities



E. 2 OFF 50/75 OHM MATCHING PAD 0.5 WATTS.

F. HYBRID UNIT - 1 OFF Z SC-2-1 50 OHM (MANUFACTURED BY MINICIR-  
CUITS LABORATORY, A DIVISION OF SCIENTIFIC COMPONENTS, NEW YORK, USA)

G. 2 OFF HEWLETT PACKARD HP 355C COAXIAL STEP ATTENUATORS  
(FSN 5985-00-993-13 77)

2. THESE ITEMS HAVE BEEN ON LOAN TO STATION FROM DSD, BUT ARE NOW  
REQUIRED TO BE RETURNED.

3. IT IS UNDERSTOOD THAT THESE ITEMS ARE BEING PROCURED FROM PLESSEY  
VIDE REF B, AS, QUOTE, MISCELLANEOUS ITEMS TO BE AGREED, UNQUOTE,  
WHICH ARE FULLY LISTED IN REF C AS ITEMS 41-46 AND 53.

4. ITEMS ARE NOW URGENTLY REQUIRED FOR MAINTENANCE. IF DELAY  
IN DELIVERY FROM PLESSEY IS ANTICIPATED REQUEST DEFNAV PROCURE ALTER-  
NATIVES AS STOP GAP, SO THAT DSD OWNED ITEMS CAN BE RETURNED  
BT

THIS MESSAGE WAS RECEIVED BY  
ARMY FIXED COMMUNICATIONS SYSTEM COMMCEN  
VICTORIA BARRACKS, VIC.

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