

R 180750Z/05/55

FROM GCHQ

NO DSB

Declassified by ASD - 2024  
National security and/or personal  
information removed.

BT

~~TOP SECRET~~

*MH retain*

*— sorry I've been sitting on this.*

*have we this? → No*

*It may fill in some gaps for the work you are doing on Cones*

1. FURTHER TO PARA. 4 OF OUR DTG 041120/01/55.

2. ESTIMATE OF INITIAL SPARES COST (INCLUDING FIRST 12 MONTHS )

IS POUNDS E 3,350. THIS ~~EXCLUDES~~ <sup>INCLUDES</sup> POUNDS E 2,700 FOR MAJOR SPARES AS FOLLOWS, MAGNETIC DRUM WITH HEADS FITTED, DRUM PREAMPLIFIERS, HIGH-SPEED TAPE READER, WESTAT POWER SUPPLY UNIT, ELECTROMATIC TYPEWRITER. THESE FIGURES ARE BASED ON CURRENT PRICES AND SOME VARIATION MAY BE EXPECTED. ANNUAL MAINTENANCE. COST IS IMPOSSIBLE TO ESTIMATE WITH ACCURACY BUT SHOULD NOT EXCEED POUNDS E 500 ASSUMING COMPETENT MAINTENANCE.

*29/8*  
*recd 30/8*  
*MH*

3. NOTE THAT PARA. 2 DOES NOT MAKE ANY PROVISION FOR POSSIBLE FUTURE EXTENSIONS. SEE PARAS. 11 AND 45 OF DR. MORGAN'S

*hope we have this*

X/569/3444 OF AUGUST 1953.

4. ANSWERS TO YOUR PARA. 5 ARE AS FOLLOWS:

- (A) POUNDS E 2,000 CONSIDERED ADEQUATE.
- (B) NOT REQUIRED INITIALLY AS OUTPUT WILL BE PUNCHED TAPE OR ELECTROMATIC TYPEWRITER.
- (C) SUGGEST INITIAL STOCK OF 100 ROLLS 5-HOLE TAPE. CONSUMPTION VARIES WIDELY WITH DIFFERENT PROBLEMS,
- (D) SEE PARA. 49 OF OUR X/569/3444. THESE RECOMMENDATIONS STILL HOLD.
- (E) WE SUGGEST THAT SPACE BE INCREASED TO 46 FEET BY 23 FEET FOR MACHINE AND 10 FEET BY 10 FEET NEARBY OR ADJOINING FOR REGRIGATION. SEE DRAWING NO. X3213 HELD BY SUPPLY AT SALISBURY. WE ARE UNABLE TO MAKE ANY ESTIMATE OF COSTS OF INSTALLATION SINCE WE DO NOT KNOW YOUR PLANS FOR HOUSING THE MACHINE.
- (F) WOULD AGREE POUNDS E 500 SUFFICIENT.

ASSUME (A) TO (F) EXCLUDING (C) HAVE BEEN DISCUSSED IN DETAIL WITH MR. STRATH SINCE HIS RETURN.

BT

FN R 180750Z/05