Massachusetts Institute of Technology Charles Stark Draper Laboratory Cambridge, Massachusetts

COLOSSUS Memo #258

TO: Distribution

FROM: N. Brodeur

DATE: 10 March 1970

Revisions 97 & 98 of COMANCHE SUBJECT:

Revision 98 of COMANCHE was GOOD and has been designated as the COLOSSUS 2E pre-release. The following changes were incorporated into Revisions 97 & 98.

1.

3.

- 2. Changes were made to P15 and the RESTART TABLES to correct restart capabilities. (PCR 973)
- 5. The new assembler operator (=ECADR) was incorporated in the Absolute Locations for Update Log section to eliminate the use of the fixed memory used in the original implementation of ACB 100.
- 6. UPSUM had to be redefined equal to VHFRANGE + 1 instead of VHFRANGE because of an erasable conflict.

Changes to Colossus GSOP

The following items should be examined for inclusion in the GSOP sections indicated.

Section 2 (Item 1) Section 3 (Item 3)

Known Anomalies in Revision 98 of Comanche:

COM34, COM35, COM36

Approved PCR's not included in Revision 98 of Comanche:

PCR 954, PCR 995, PCR 315.1

It should be noted that PCR 984 is not included in Revision 98 of Comanche, but will

## be incorporated in a future revision if PCR 954 isn't incorporated. PCR 954 supersedes PCR 984.