MEMORANDUM For Construction Administrator.

SUBJECT: Contract NAW 1110—Scale equipment for LMAL 16-foot tunnel.

1. On a recent visit to LMAL, Mr. Hadley of Taller and Cooper left samples of the recording sheet from the printer unit of the subject scale equipment. Mr. Hadley said that this unit is being completed at the factory and will soon be ready for shipment.

2. A comparison of the sample sheet with the drawing previously furnished by the contractor (Taller and Cooper drawing WT-683-A) shows the following discrepancies:
   (a) The RM, FM, and XM readings have the same number of digits as the drawing, but the decimal point has been omitted. The last digit thus appears to indicate units instead of tenths of a foot-pound.
   (b) Similarly, the decimal point is missing in the DI reading.
   (c) The reading of the recording scale type manometer is designated by the symbol "q" instead of the symbol "Q". Since the symbol "q" is universally used to designate a pressure other than that measured by the scale-type manometer, it is highly desirable that the symbol "Q" be used on the recording sheet to avoid confusion in reducing the wind-tunnel data.

3. It is requested that the contractor be advised accordingly. One of the sample recording sheets with these corrections indicated is attached hereto.

4. The revision of the recording sheet to show the LFL, RFL, and RL values to .5 lb., as specified by Mr. David Biermann when he approved Taller and Cooper drawing WT-683-A, has been noted.

L. I. Turner, Jr.
Associate Aeronautical Engineer.