

June 30, 1942

VARIABLE-DENSITY WIND TUNNEL

Carried forward from page 3

\$216,882.96

Machinery and motor-generator sets

20,069.21

Additional services and equipment charged to P.J.O. 72 (P.J.O. 116a prior to July 1925 and P.J.O. 164 from July 1925 to April 1929) - Variable-Density Tunnel - Equipment and Alteration

25,547.12

\$262,499.29

Main Contractors

582

Variable-Density Tunnel building. Order No. 2476, dated June 30, 1921, the Austin Co., Cleveland, Ohio. Completed August 24, 1921 \$7,928.00

Necessary services and material for designing and constructing one cylinder, 15 ft outside diameter and approximately 34 ft 6 in. long over-all, of boiler flange steel of 60,000 lb. tensile strength. Order No. 2540, dated August 1921, Newport News Shipbuilding and Dry Dock Co., Newport News, Va. Completed February 6, 1922 \$24,500.00

Service and materials for installation of wind-tunnel motor generator and control equipment. Order No. 2411, dated June 18, 1921, Westinghouse Electric and Mfg. Co., Washington, D.C. Completed September 27, 1921 \$6,709.00

Air Compressor. Order No. 2686, dated October 21, 1921, Worthington Pump and Machinery Corp., Washington, D. C. Completed February 17, 1922 \$4,232.00

Services and materials necessary for furnishing and installing one motor-generator set, complete with necessary control equipment. Contract NAW-104, dated June 30, 1930, Westinghouse Electric and Mfg. Co., Washington, D.C. Completed November 6, 1930 \$8,665.00

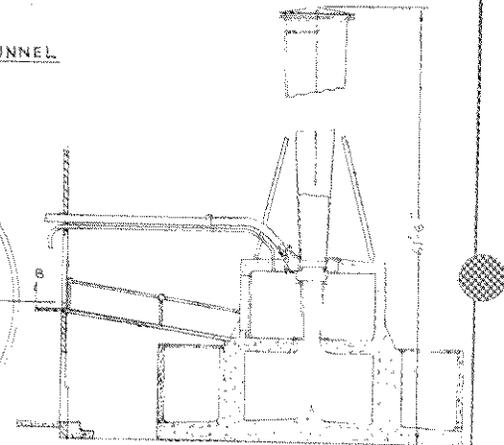
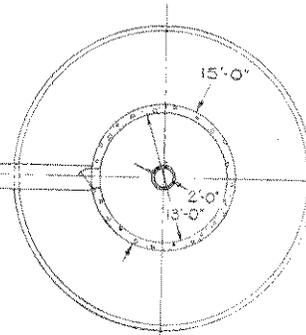
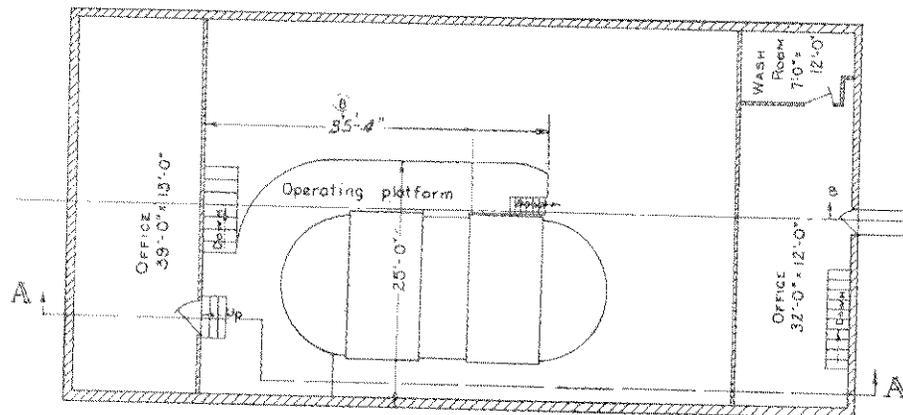
Design and construction of 11-inch high-speed tunnel. Covered by Laboratory Job Orders 1198 and 11441, dated November 14, 1928 and June 29, 1929, respectively \$5,200.77

Construction of 24-inch high-speed tunnel. Contract NAW-292, dated December 2, 1933. The W. P. Thurston Co., Richmond, Va. Completed June 28, 1934 \$12,600.00

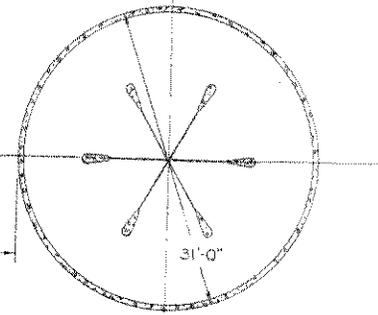
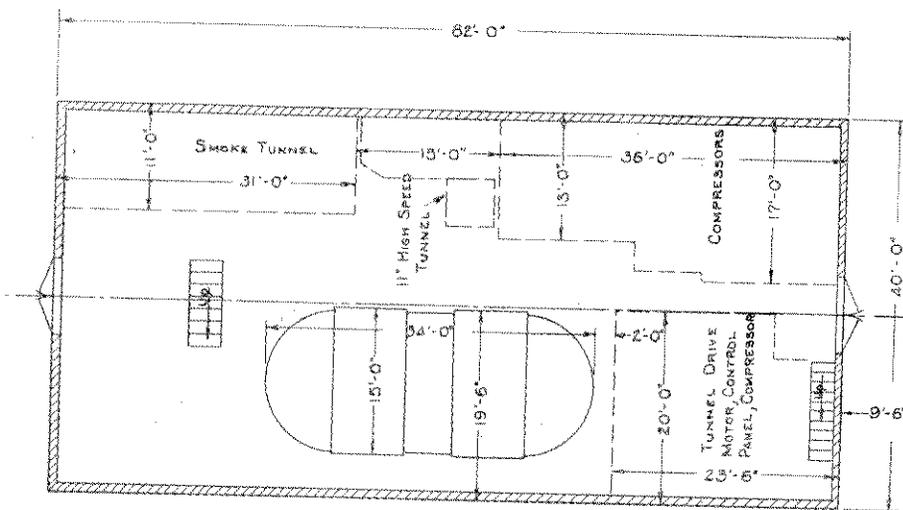
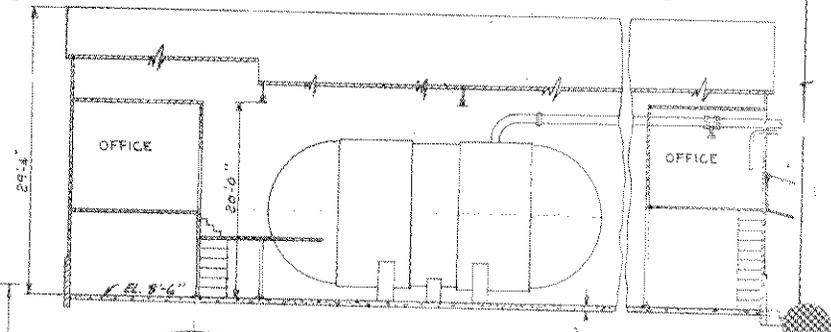
585

VARIABLE DENSITY WIND TUNNEL

24" HIGH SPEED WIND TUNNEL



SECOND FLOOR PLAN



SECTION A-A

FIRST FLOOR PLAN

B	SECTION B-B ADDED	MA
A	SECTION A-A ADDED	JFK
VARIABLE DENSITY AND 24" HIGH SPEED WIND TUNNELS NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS RESEARCH LABORATORY - LANLEY FIELD, VA. 1-12-58 8-10-58		

SCALE: 1/8" = 12"