16 FOOT HIGH SPEED TUNNEL RESEARCH 1941-1949
16,000 HP FAN DRIVE

ENGINE COOLING CORRELATION—FULL SCALE:
STUB WING—NACELLE—PROPELLER

XA-26, XSB2D-1, XSC-1, XP-67 AIRPLANE
XR-2800, XR-3350, R-1820, X-1430 ENGINE

PROPELLER RESEARCH—2000 HP DYNAMOMETER—10 FT DIAM.

HIGH SPEED PROPELLERS—16 SERIES
CAMBER, SOLIDITY, THICKNESS RATIO, NO. BLADES
EXTENDED TRAILING EDGES, SWEPT BLADES
PROPELLER DEICING, XB-36
PROPELLER PRESSURE DISTRIBUTION—SECTION CHARACTERISTICS
PROPELLER BLADE DEFLECTION
VIBRATION

HIGH SPEED WINGS—SECTIONS, PLANFORMS, PRESSURE DISTRIBUTIONS

WING—NACELLE INTEGRATION

FULL SCALE AIRCRAFT COMPONENTS—FLUTTER

AILERONS, HORIZONTAL TAIL PANELS (SB2D-1), SB2U-2 FLUTTER MODEL

WEAPONS—PROXIMITY FUSES, AIR LOGS, AZON BOMB, PARACHUTES

PARASITE MODEL TUNNEL

DEVELOPMENT OF SLOTTED TRANSONIC TEST SECTION (JAN 1947)