

C6
XB-64A NAVAL H/char
(Security Information)

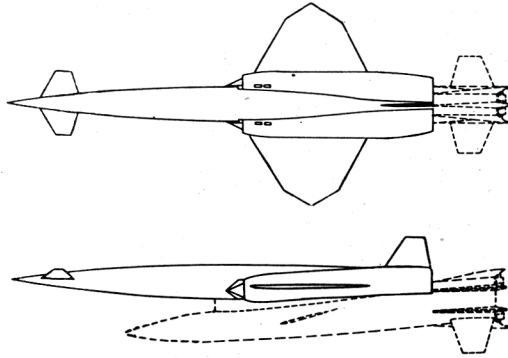
Unclassified
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SURFACE-SURFACE

Initial Issue

Characteristics Summary

BOMBER XB-64A



"NAVAHO"

NORTH AMERICAN

Wing Area N.A. Length 84.5 ft
Span 37.9 ft Height 12.4 ft

AVAILABILITY

PROCUREMENT

Number available

Number to be delivered in fiscal years

ACTIVE	RESERVE	TOTAL				

STATUS

1. Project Initiated: Feb 46
2. Contract Date: Feb 46
3. First Flight (prod. article): Sep 57

POWER PLANT

SUSTAINER
(2) 48" Ramjet Engines
Wright Aero. Corp.

THRUST RATINGS

ALT	-	LB	-	MACH
57,000		N.A.		3.25
to				
88,000 ft				

BOOSTER

No. & Model (3) Liquid Rockets
Mfr. North American
Thrust (lb-ea) 130,000
Duration (sec) 70

FEATURES

Mid Wing trapezoidal plan-
form with side air-inlets
Auto-navigator and Auto-
Pilot
Telemetry Equipment
Air Conditioned Guidance
Compartment
Warhead Provisions

Max Fuel Cap: 10,420 gal

GUIDANCE

SYSTEM

Inertial

TERMINAL ACCURACY

50% Hits within 1500 ft of
Target

CONTROL

System Auto-navigator
and auto-pilot

*Amend to reflect latest
characteristic data.
8 Dec 53*

Classification cancelled
or changed to Unclassified
AUTH: AFSC AF-DC Sec Class, Date 1 Jan 64
By G. R. Jonelmin 7 Apr 64 SOB Dir 5200.10
Signature and Grade
20 Feb 67

12 AUG 53

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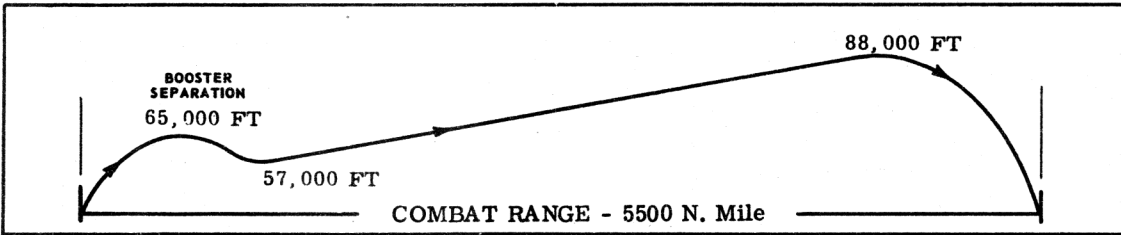
XB-64A

3rd Ed addn # 4

PROPERTY OF
AIR FORCE MUSEUM
Wright-Patterson Air Force Base, Ohio

537c-12000

Characteristics Summary Basic Mission XB-64A



PERFORMANCE

ENDURANCE	RANGE	S P E E D
NOT AVAILABLE	5500 naut mi. with 7000 lb payload at 1869 knots avg. in 2.95 hours	MAX 1869 knots at 88,000 ft alt, boost power

LAUNCHING	CLIMB	ALTITUDE
Launched vertically from ground using booster which will separate at approximately 65,000 ft altitude PREPARATION & LAUNCH TIME Approximately 2 hours	NOT AVAILABLE fpm sea level, launching wt., max power	Begin Cruise 57,000 ft.
	NOT AVAILABLE fpm ft alt, begin cruise wt., max power	End Cruise 88,000 ft.

L O A D	W E I G H T S	TARGET ACCURACY
Warhead:7000lb Fuel: (XB-64A) 10,420 gal Fuel: (Booster) 6993 gal protected 0 % droppable 0 % external 0 %	Empty (XB-64A) 16,823 lb (Booster) 10,423 lb End Cruise 24,423 lb Launch(XB-64A) 98,833 lb (Booster) 123,704 lb	50% hits within 1500 ft of target.

NOTES

1. PERFORMANCE BASIS:
(a) Estimated data (Not substantiated by WADC)
2. REVISION BASIS: Initial Issue