

Unclassified

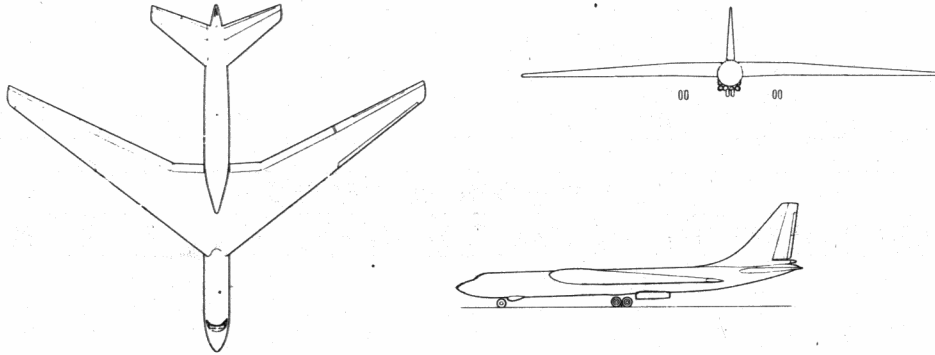
A-1  
X-6/CHAR  
(Security Information)

~~SECRET~~

RESEARCH

# Characteristics Summary

RESEARCH.....X-6



CONSOLIDATED-VULTEE

Wing Area..... 4772 sq ft      Length..... 162.1 ft  
 Span..... 230.0 ft      Height..... 46.8 ft

## AVAILABILITY

## PROCUREMENT

Number available

Number to be delivered in fiscal years

ACTIVE	RESERVE	TOTAL

## STATUS

1. Letter Contract: 17 Feb 51
  2. Prototype First Flight: Dec 56 (est)
  3. The X-6 is a flight test vehicle for a nuclear power plant.
- Navy Equivalent: None

Mfr's Model: -----

## POWER PLANT

## FEATURES

## ARMAMENT

A E C      " R E S T R I C T E D      D A T A "

Classification cancelled or changed to

Unclassified  
AUTH: AF ofc. AG 80 Dec Class Guide Jan 64  
By: A. R. Somelton 6 Sept 64

Signature and Grade 20 Feb 67

*Characteristics Summary Basic Mission* .....X-6

SEE NOTES

COMBAT RADIUS = \_\_\_\_\_ N. Miles \_\_\_\_\_

**PERFORMANCE**

<b>COMBAT RADIUS</b>	<b>FERRY RANGE</b>	<b>S P E E D</b>	
naut. mi with lb payload at knots avg. in hours.	naut. mi with gal fuel at knots avg. in hours at lb T.O. wt.	COMBAT knots at ft alt, max power	MAX knots at ft alt, max power
<b>C L I M B</b>	<b>C E I L I N G</b>	<b>T A K E - O F F</b>	
fpm sea level, take-off weight normal power	ft 100 fpm, take-off weight normal power	ground run ft   ft no assist   assisted	
fpm sea level, combat weight maximum power	ft 500 fpm, combat weight maximum power	over 50 ft height ft   ft no assist   assisted	
<b>L O A D</b>	<b>W E I G H T S</b>	<b>S T A L L I N G S P E E D</b>	
Fuel: protected % droppable % external % Density: lb/gal ( )	Empty..... lb Combat... lb Take - off lb limited by	knots power-off, landing config- uration, take-off weight	
		<b>T I M E T O C L I M B</b>	

**N O T E S**

- Performance Basis:  
(a) Performance and Weights are AEC "Restricted Data"