

YF 109

(LDFZ)

ACTION COPY

STATUS OF USAF EQUIPMENT **UNCLASSIFIED**
ADDITIONAL INFORMATION

DATE
29 January 1958

FILE NUMBER

1. NAME OF NEW ITEM (U) Aircraft, Fighter-Bomber, YF-109	NAME OF OLD ITEM Initial Request
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2.

a. This is a request for the initial Air Force model designation for the Bell VTOL Fighter/Bomber, presently under Phase I Navy Contract. The authority for this project is ARDC. This program will be a joint Air Force/Navy development project, funded on a 50-50 basis.

b. The YF-109 (tentative) is a single phase, Vertical Take-off and Landing (VTOL) fighter-bomber powered by eight (8) J-85's. The YF-109 will be approximately 55 feet long, have a wing span of about 24 feet, and weight about 23,000 pounds.

c. Present planning calls for the manufacture and flight test of three (3) prototype (YF-109) models in 1960, with subsequent production and delivery of F-109's in the 1962 plus time period. The F-109 will be utilized by the Tactical Air and Theatre Commands.

3. The Navy has designated subject aircraft the F3L and since the Air Force has already matched Navy funds expended on this program, designation of the YF -109 is justified.

*Model Designation Disapproved
by HQ USAF 1st Sub. dtd 14 Feb 58.*

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

UNCLASSIFIED

1st Submission

STATUS OF USAF EQUIPMENT
ADDITIONAL INFORMATION

DATE
3 October 1958

FILE NUMBER

1. NAME OF NEW ITEM

(U) Aircraft, Fighter-Bomber, ^X YF-109

NAME OF OLD ITEM

UNCLASSIFIED

2.

a. This is a request for Air Force model designation for the Ball VTOL Fighter/Bomber, presently under Phase I Navy Contract authority for this project is ARDC. The

b. The YF-109 (tentative) is a single place, Vertical Take-off and Landing (VTOL) fighter-bomber powered by eight (8) J85's. The YF-109 will be approximately 58 feet long, have a wing span of about 24 feet, and weight about 25,000 pounds.

c. Present planning calls for the manufacture and flight test of three (3) prototype (YF-109) models in late 1960 and early 1961, with subsequent production and delivery of tactical F-109's in the 1962 plus time period. The F-109 will be utilized by the Tactical Air and Theatre Commands.

3. Present schedules call for completion of Phase I in February 1959; however, Phase II go-ahead will be needed prior to this date. Programming for this aircraft will be based on WA-58-2 under FX (V/STOL).

*Disapproved
HQ USAF
6 Feb 59*

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

~~CONFIDENTIAL~~

UNCLASSIFIED

2nd Submission