

A1  
F-89/char

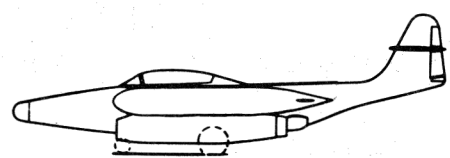
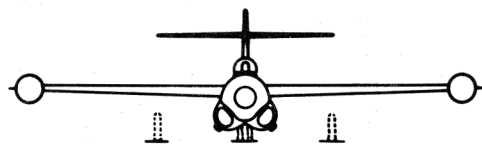
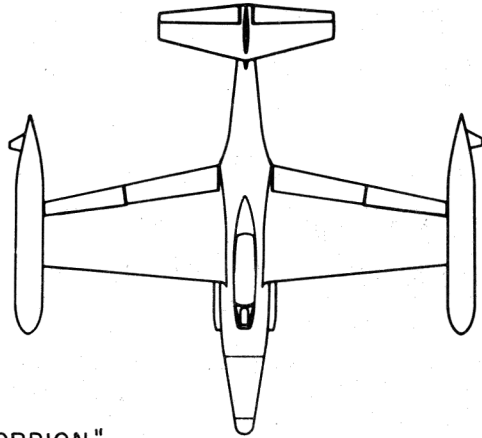
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PROPOSAL

*Initial Issue*

# Characteristics Summary

FIGHTER (INTERCEPTOR) . . PROPOSED F-89



"SCORPION"

NORTHROP

Wing Area (excludes tip pods) . . . . 606 sq ft    Length . . . . . 53.8 ft  
Span . . . . . 59.6 ft    Height . . . . . 17.5 ft

## AVAILABILITY

## PROCUREMENT

Number available			Number to be delivered in fiscal years			
ACTIVE	RESERVE	TOTAL				

## STATUS

1. Similar to the F-89H except for installation of J65 engines in lieu of J35 engines.
2. As of this date, no procurement action has been initiated.

Navy Equivalent: None

Mfr's Model: N-141

## POWER PLANT

(2) J65-W-6  
Wright

### ENGINE RATINGS

S.L.S. LB - RPM - MIN  
Max: \*11,000 - 8300 - 5  
Mil: 7600 - 8300 - 30  
Nor: 6650 - 8000 - Cont  
\*With afterburner operating

## FEATURES

Crew (normal) . . . . . 2  
Pilot  
Radar Operator  
  
All-Weather Interception  
Radar  
Instrument Landing System  
Sideslip Stability Augmenter  
E-9 Fire Control System  
Ejection Seats  
Split-aileron Speed Brakes  
"G" Suit Provisions  
Missile/Rocket Fuel Wing-Tip Pods  
E-11 Auto-pilot

Max Fuel Cap: . . 2375 gal

## ARMAMENT

Guns . . . . . None  
Rockets . . 42 x 2.75" FFAR  
Missiles . . . 6 x GAR-1  
Bombs . . . . . None

Classification cancelled or changed to *Unclassified*  
AUTH: AFSA-AFIC for *Quadr*  
DOP DIR 5200.10  
By *C.R. Donahoe* 8 Apr 64  
Signature and Grade *8 Dec 66*

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