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F-89/char

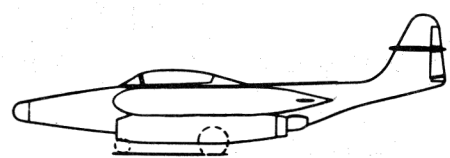
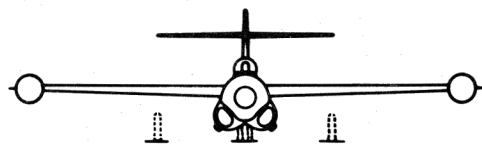
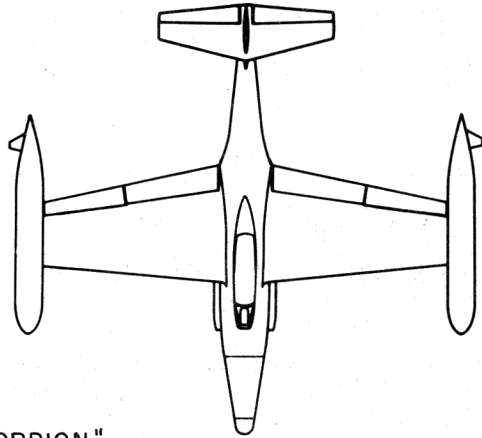
~~CONFIDENTIAL~~

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 60000 Dumb*
500 DIR 5200.10
 By *C.R. Donahoe 8 Apr 64 1 Jan 64*
 Signature and Grade *8 Dec 66*

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