Characteristics Summary

FIGHTER (INTERCEPTOR) . PROPOSED F-89

"SCORPION"

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

**AVAILABILITY**

<table>
<thead>
<tr>
<th>Number available</th>
<th>P R O C U R E M E N T</th>
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<tr>
<td>ACTIVE</td>
<td>RESERVE</td>
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**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  
Min:  7600 - 8300 - 30  
Nor:  6650 - 8000 - Cont  
*With afterburner operating

**FEATURES**

| Crew (normal) | 2  |
| Pilot         |    |
| Radar Operator|    |

All-Weather Interception Radar  
Instrument Landing System  
Sidlestop 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
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