

Unit Name: **Viper** (FanJet) Call Sign: Internal Damage Chart

Duty/History/Innovations: The Viper is one of the Free States biggest Air Interceptors. Designed in America, it is also commonly found in Israel. A ground attack version exists that uses 3 Chain Guns (B) in lieu of the machine guns. The two units are virtually indistinguishable. Usually the only way to determine which type you're facing is to be shot at. Vipers are common in America and Israel, and uncommon elsewhere.

| Defense Values | F/R | F/R | Sds | Sds |
|----------------|-----|-----|-----|-----|
| Ballistic | 20 | | | 20 |
| Energy | 12 | | | 12 |
| Missile | 15 | | | 15 |
| Indirect | 25 | | | 25 |
| Small Arms | 15 | | | 15 |
| Physical | | | | 30 |

| Armor Chart | | |
|-------------|---|----|
| 26 | | |
| 19 | □ | 19 |
| | | 13 |

| Specifics: |
|--------------|
| Weight: 31.9 |
| Length: 49.2 |
| Width: 18 |
| Height: 12 |
| Clearance: 0 |
| GPV: 0.5 |
| MSRP: 2 |



| Shock Threshold | | |
|-------------------|---|---|
| 4 | | |
| Penetration Chart | | |
| 6 | 6 | 6 |
| 4 | 4 | 4 |

| | |
|--------------------------|-----------------|
| Radar Signature (F/S/T): | 216 / 590 / 886 |
| Heat Signature (Main): | 200 |
| Sound Signature: | 299 |
| Nuclear Emission: | 0 |
| Silhouette (F/S/T): | 216 / 590 / 886 |
| Laser/UV Reflection: | 1 |
| Electro Emission: | 9 |
| Gale (F/S): | -3 / -3 |

| % Ground | 5% 1 hit | 10% 1 hit | 15% 2 hits | 20% 2 hits | 25% 3 hits | 30% 3 hits | 35% 3 hits | 40% 4 hits | 45% 4 hits | 26 + |
|----------|----------|-----------|------------|------------|------------|------------|------------|------------|------------|------|
| | 3 - 4 | 5 - 7 | 8 - 9 | 10 - 12 | 13 - 14 | 15 - 17 | 18 - 19 | 20 - 22 | 23 - 25 | |

| Acceleration | 25 |
|-------------------|---------------|
| Deceleration | 26 |
| Movement Costs: | 0 1 0 / 0 2 0 |
| Free Hex Facing | 0 |
| Open Ground | 0 |
| Rough Ground | 0 |
| Thick Growth | 0 |
| Sand or Snow | 0 |
| Swamp or Mud | 0 |
| 1 Level | 0 |
| 2 Levels | 0 |
| 3 Levels | 0 |
| 4+ Levels | 0 |
| Vertical Grade | 0 |
| Floating on Water | 0 |
| Shallow Water | 0 |
| Under Water | 0 |
| Muck Factor | 2 |

Unit Manifest
CREW & Crew Accessories:
 Pilot/G - P:+ G:+
 Ejector Seat [+5]
 Gunner - G:+
 Ejector Seat [+5]
 Field EMT Kit
 N/B/C Protection
EQUIPMENT:
 Left Med. Altitude Turbine Engine: [1] Hits
 Right Med. Altitude Turbine Engine: [1] Hits
 10 Hour Fuel Tank for Left Engine
 10 Hour Fuel Tank for Right Engine
 Sensor Array
 Satellite Uplink: Receiver
 Satellite Uplink: Transmitter
 Lysol Wash
 Somaflange
 Stealth (Radar/IR) +1 to DV's
 Stealth (Audio) +1 to DV's
 Stealth (Visual) +1 to DV's
 Hardened Spotlight
 Targeting Computer for Pilot [+1]
 Targeting Computer for Gunner [+1]
 Left Wing
 Right Wing

| Locomotion Damage Chart | | | | | | |
|-------------------------|------|-----|-----|-----|-------|-------|
| 9 | 1 | 2 | 3 | 4 | 5 = A | 6 = D |
| 1 | X | N/A | N/A | N/A | 5 | SLIP |
| 2 | N/A | X | N/A | 5 | 5 | 10 |
| 3 | N/A | N/A | X | 10 | 10 | 10 |
| 4 | N/A | 5 | 10 | X | 10 | 15 |
| 5 | 5 | 5 | 10 | 10 | X | 15 |
| 6 | 5 | 5 | 10 | 10 | 15 | X |
| 7 | 5 | 10 | 15 | 15 | 20 | 20 |
| 8 | 5 | 10 | 15 | 15 | 20 | 25 |
| 9 | 3 | 3 | 8 | 8 | 13 | 13 |
| 0 | TURN | 3 | 3 | 9 | 9 | MSRP |

| WEAPONS: | | dVT | Dam | Sh | Pen | Krg | Spr? | Ind? | Rng | Operators |
|----------|-----------------------------------|-----|------|------|------|-----|------|------|------|-----------|
| Body: | | P | 0.48 | 0.48 | 0.26 | | | | | Pilot |
| Z | Full Turret #1 (+90, -5): [1 Hit] | | | | | | | | | P / G |
| a | 30mm Machine Gun | SA | 3 | 2 | 2 | - | Y | N | .5mi | |
| b | 30mm Machine Gun | SA | 3 | 2 | 2 | - | Y | N | .5mi | |
| c | 30mm Machine Gun | SA | 3 | 2 | 2 | - | Y | N | .5mi | |
| d | 10 Round Ammo Bin (30mm MG) | | | | | | | | | |
| e | 10 Round Ammo Bin (30mm MG) | | | | | | | | | |
| f | 10 Round Ammo Bin (30mm MG) | | | | | | | | | |
| g | 20 Slot Internal Hardpoint | | | | | | | | | P / G |
| h | 20 Slot Internal Hardpoint | | | | | | | | | P / G |

DEFENSE MECHANISMS:
 PAMS Pod
 MARK PDS Pod
 Note: The Ground Attack version replaces the Machine Guns with Chain Guns. This changes the dVT to Ballistic. Range to 1 mile, and ECV to 1204. Everything else is exactly the same.

| ECVs | |
|---------------|--------------|
| Base: | 1,053 |
| Stand LO: | 0 |
| Crew: | 0 |
| Cargo: | 0 |
| Total: | 1,053 |

| | | | | |
|----|---|---|---|----|
| 00 | A | V | W | 00 |
| 99 | B | V | W | 99 |
| 98 | B | V | W | 98 |
| 97 | C | V | W | 97 |
| 96 | D | V | W | 96 |
| 95 | D | L | G | 95 |
| 94 | J | L | G | 94 |
| 93 | J | L | G | 93 |
| 92 | J | L | G | 92 |
| 91 | J | L | G | 91 |
| 90 | J | L | G | 90 |
| 89 | J | L | G | 89 |
| 88 | J | L | G | 88 |
| 87 | J | X | G | 87 |
| 86 | J | X | G | 86 |
| 85 | J | X | G | 85 |
| 84 | J | X | G | 84 |
| 83 | J | X | G | 83 |
| 82 | a | X | G | 82 |
| 81 | a | X | G | 81 |
| 80 | a | X | G | 80 |
| 79 | e | X | G | 79 |
| 78 | e | X | G | 78 |
| 77 | Z | X | G | 77 |
| 76 | Z | X | G | 76 |
| 75 | Z | X | G | 75 |
| 74 | Z | X | G | 74 |
| 73 | Z | X | G | 73 |
| 72 | Z | X | G | 72 |
| 71 | R | X | G | 71 |
| 70 | R | X | k | 70 |
| 69 | R | F | k | 69 |
| 68 | R | F | k | 68 |
| 67 | R | F | k | 67 |
| 66 | R | F | k | 66 |
| 65 | R | F | k | 65 |
| 64 | R | F | E | 64 |
| 63 | R | F | P | 63 |
| 62 | R | F | P | 62 |
| 61 | c | F | P | 61 |
| 60 | c | F | f | 60 |
| 59 | c | F | f | 59 |
| 58 | U | F | Q | 58 |
| 57 | U | T | g | 57 |
| 56 | U | T | g | 56 |
| 55 | U | T | g | 55 |
| 54 | U | T | g | 54 |
| 53 | U | T | O | 53 |
| 52 | U | T | O | 52 |
| 51 | U | T | O | 51 |
| 50 | U | T | O | 50 |
| 49 | U | T | O | 49 |
| 48 | U | T | O | 48 |
| 47 | U | O | | 47 |
| 46 | S | O | | 46 |
| 45 | S | O | | 45 |
| 44 | S | O | | 44 |
| 43 | S | O | | 43 |
| 42 | S | O | | 42 |
| 41 | S | O | | 41 |
| 40 | S | O | | 40 |
| 39 | S | O | | 39 |
| 38 | S | Y | | 38 |
| 37 | S | Y | | 37 |
| 36 | h | Y | | 36 |
| 35 | h | Y | | 35 |
| 34 | h | Y | | 34 |
| 33 | h | Y | | 33 |
| 32 | m | Y | | 32 |
| 31 | m | Y | | 31 |
| 30 | d | Y | | 30 |
| 29 | d | Y | | 29 |
| 28 | b | Y | | 28 |
| 27 | b | Y | | 27 |
| 26 | b | Y | | 26 |
| 25 | H | Y | | 25 |
| 24 | H | Y | | 24 |
| 23 | H | Y | | 23 |
| 22 | H | Y | | 22 |
| 21 | H | Y | | 21 |
| 20 | H | M | | 20 |
| 19 | H | M | | 19 |
| 18 | H | M | | 18 |
| 17 | H | M | | 17 |
| 16 | H | M | | 16 |
| 15 | H | M | | 15 |
| 14 | H | M | | 14 |
| 13 | H | M | | 13 |
| 12 | H | K | | 12 |
| 11 | H | K | | 11 |
| 10 | H | K | | 10 |
| 9 | H | K | | 9 |
| 8 | H | K | | 8 |
| 7 | H | K | | 7 |
| 6 | H | K | | 6 |
| 5 | H | K | | 5 |
| 4 | H | K | | 4 |
| 3 | H | K | | 3 |
| 2 | H | K | | 2 |
| 1 | H | K | | 1 |