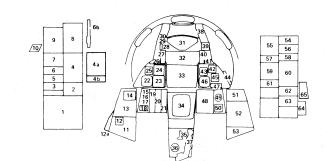


## **KEYS TO COCKPIT LAYOUTS**

#### PILOT'S INSTRUMENT PANEL AND CONSOLES

- 1 AIRCRAFT BUNO 158612 THRU 159001



LEFT VERTICAL CONSOLE

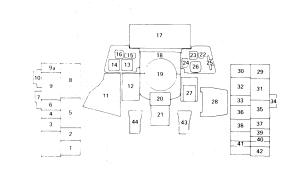
11. FUEL MANAGEMENT PANEL
12. CONTROL SURFACE POSITION INE
12a LAUNCH BAR ABORT
13. LANDING GEAR CONTROL PANEL
14. WHEELS FLAPS POSITION INDICAT

SHT INSTRUMENT PANEL
WING SWEEP INDICATOR
I. RIGHT ENGINE FUEL SHUTOFF HANDLE
2. ACCELEROMETER
43. STANDBY ATTITUDE INDICATOR
44. CANOPY JETTISON HANDLE
45. CLOCK
66. BEARING DISTANCE HEADING
INDICATOR (BDHI)
47. UHF REMOTE INDICATOR

### NFO INSTRUMENT PANEL AND CONSOLES

AIRCRAFT BUNO 158978 AND SUBSEQUENT

. 3.3 AIRCRAFT BUND 158978 AND SUBSEQUENT AND AIRCRAFT INCORPORATING AFC 599 4 AIRCRAFT BUNO 158978 AND SUBSEQUENT



CENTER CONSOLE

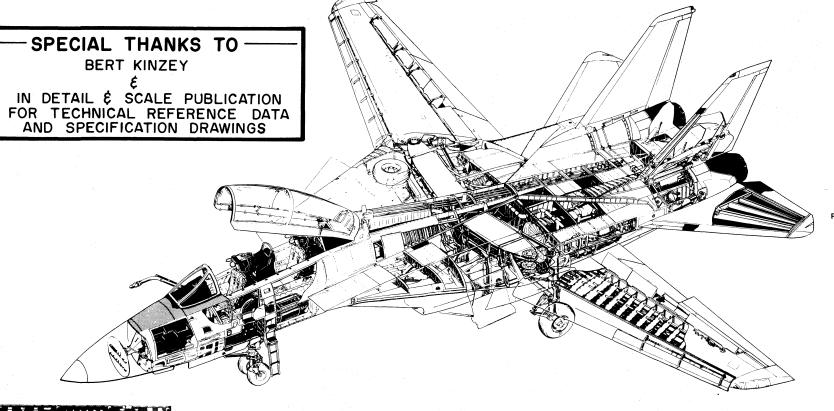
18. NAVIGATION CONTROL AND DATA
READOUT
19. TACTICAL INFORMATION DISPLAY (TID)
20. TACTICAL INFORMATION CONTROL
PANEL
21. HAND CONTROL UNIT

REAR COCKPIT

RIGHT KNEE PANEL
27. CAUTION-ADVISORY PANE

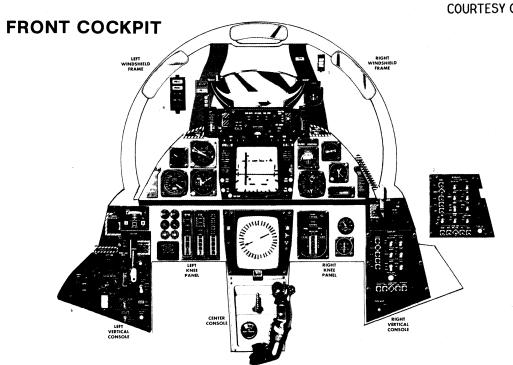


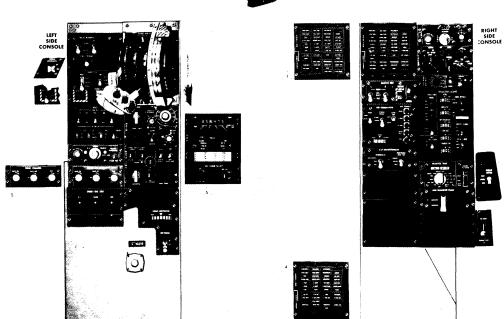
George Cockle Photo

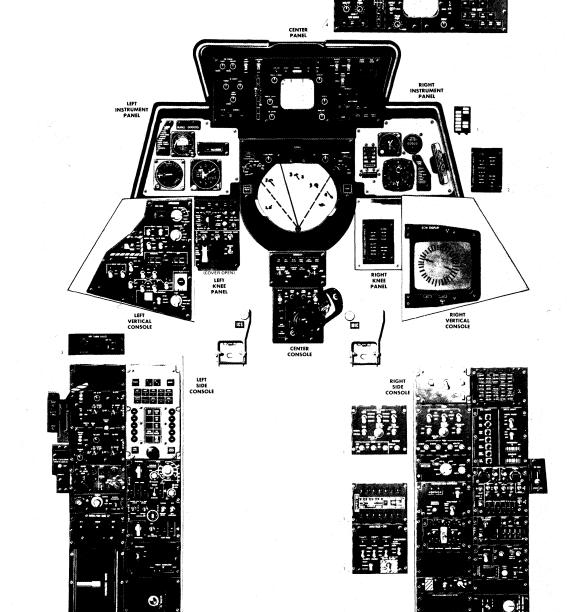


## F-14 COCKPIT LAYOUTS

COURTESY OF U.S. NAVY







# **Tomcat Cutaway**

COURTESY OF U.S. NAVY

#### F-14 TOMCAT TECHNICAL DATA

Maximum Speed	 Mach 2.34
Cruise Speed	0-555 Knots
Approach Speed	 120 Knots
Minimum Field Take Off Distance	 1,000 Feet
Minimum Field Landing Distance	 2,000 Feet
Service Ceiling	
Effective Combat Wing Loading	

Range	<u> </u>			2,000 Miles
WEIGHTS:				
Fighter Fighter Max Gro	T.O. with 4 Sparrows T.O. with 6 Phoenix oss Weight		5 6 7	6,000 Pounds 9,000 Pounds 2,000 Pounds
ENGINES:				
2 Pratt 8	& Whitney TF 30-P-412A T	urbofans		

Max Thrust (each) Internal Fuel ..... MISSILES:

PERFORMANCE:

TYPE	LENGTH	DIAMETER	FIN SPAN	WEIGHT
AIM-7E Sparrow	143.71"	7.87"	39.37"/32.28"	441 Pounds
AIM-9H Sidewinder	113"	5"	15"/25"	190 Pounds
AIM-9L Sidewinder	113"	5"	22"/25"	190 Pounds
AIM-54A Phoenix	155.9"	15"	36"	985 Pounds

20,900 Pounds 16,200 Pounds

