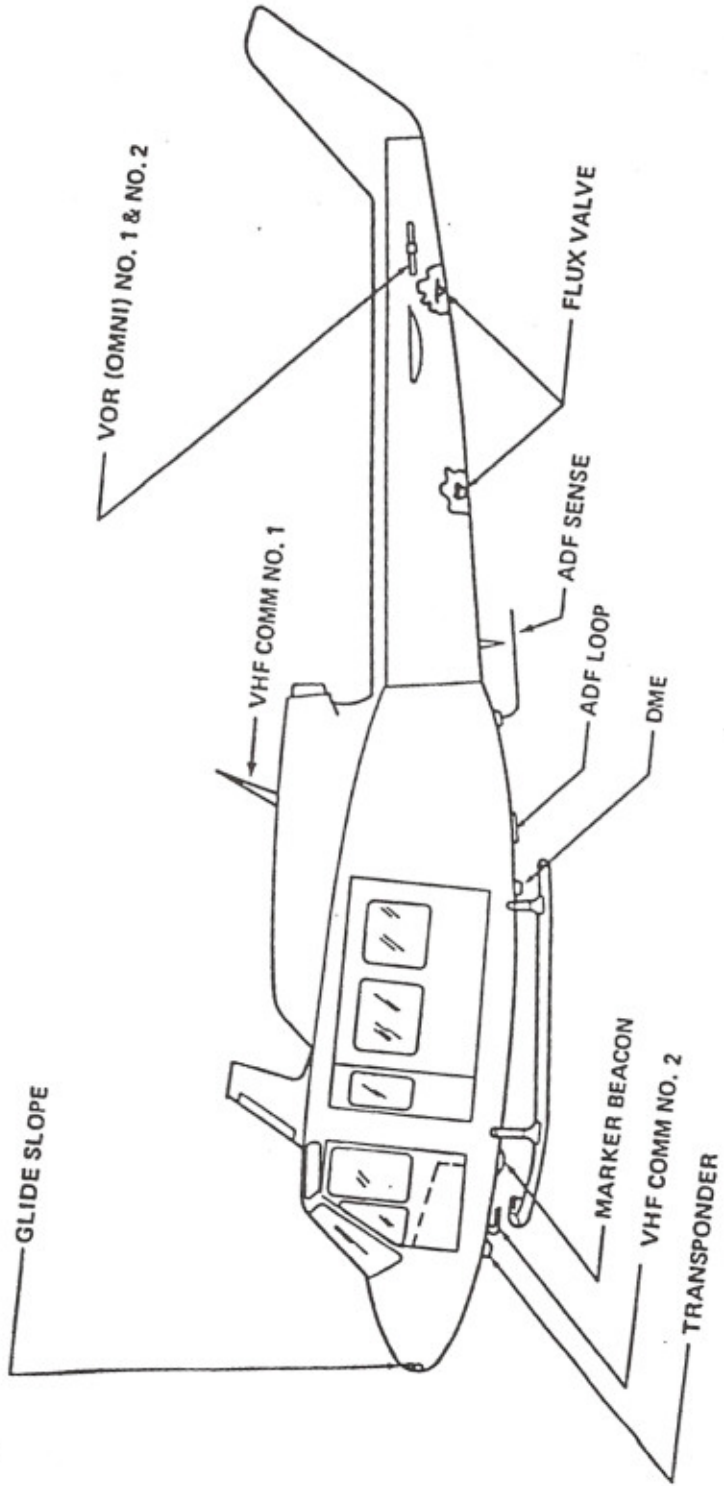


7 AVIONICS





ANTENNA CONFIGURATION IFR

FACILITY	NOMENCLATURE	USE	RANGE	LOCATION OF CONTROLS
<b>STANDARD CONFIGURATION</b>				
Audio Control Panel Pilot/Copilot	212-077-200-1 Andrea	Interphone for Pilot and Copilot	N/A	Pedestal
		Communications Equipment		
VHF Communications No. 1	King KTR-905	Two-way Voice Communication in Freq. Range of 118 to 135.95 MHZ.	Line of Sight	Pedestal
* Gyro Magnetic Compass (Pilot/Copilot)	Sperry TARSYN 333	Three Axis Attitude and Directional Information for Flight Instruments	N/A	Instrument Panel — (Attd. Ind. and HSI) Pedestal — (Compass Control)
Integrated Flight Control System	Sperry SHZ-412	Helicopter Attitude Stabilization and Path Control	N/A	Instrument Panel (Attd. Ind. and HSI) Pedestal — (Position Ind. and Control)

\* May Be Installed By Any FAA Approved Avionics Repair Facility

FACILITY	NOMENCLATURE	USE	RANGE	LOCATION OF CONTROLS
<b>KITS AVAILABLE:</b>				
* Audio Control Panel Aft Crew Stations (2)	212-077-200-1	Interphone for Aft Crew Stations	N/A	Cabin Roof
VHF Communications No. 2	King KTR-905	Same as VHF Comm #1	Line of Sight	Pedestal
VOR/LOC RMI Navigation Syst. No. 1	King KNR-630/632	Omni Range, Localizer, Course Dev. and Rel. Bearing Indication for Navigational Aid 108 to 117.95 MHz	Line of Sight	Instrument Panel Pedestal
VOR/LOC RMI Navigation Syst. No. 2	KNR 630/632	As Above	Line of Sight	Instrument Panel (HSI) Pedestal
DME Navigation System	King KDM-705	Distance Measuring, Ground Speed and time to station for navigation aid	60 Naut. Mi. at 2500 Ft. Alt.	Instrument Panel and Pedestal
ATC Transponder	KPX-755	Air Traffic Control AC Ident and Loc.	85% Line of Sight	Pedestal
Glideslope — Marker Beacon Navigation Syst. No. 1	King, KMR-675 KNR 630/632	Navigational aid and Glideslope info. for instrument approach	N/A (Marker Beacon) 7NM (Glideslope)	Instrument Panel (HSI) Pedestal (Mark. Beac.)
Glideslope — Marker Beacon Navigational Syst. No. 2	King, KMR-675 KNR 630/632	As Above	As Above	Pedestal
ADF Navigation	King KDF-805	Automatic Direction Finding for navigation aid 200 to 1699 KHz	Dependent upon Station Sig. Str.	Pedestal
Emergency Communications Key	Ref. Bell Kit No. 212-706-039-21	Alternate Method of Keying VHF XMTR or ICS if pilot or copilot ICS fails	N/A	Pedestal
Radar Altimeter	Sperry RT220	Absolute Altitude Indic. and Low Alt. Warning	0 to 1500 Ft. Alt. (Error ± Ft.)	Instrument Panel

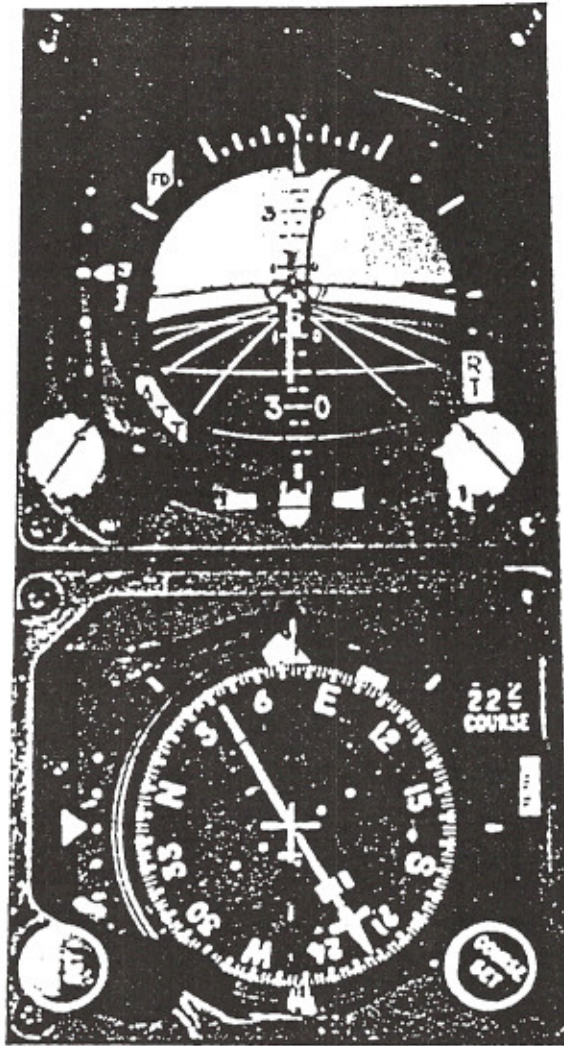
\* May Be Installed by any FAA Approved Avionics Repair Facility







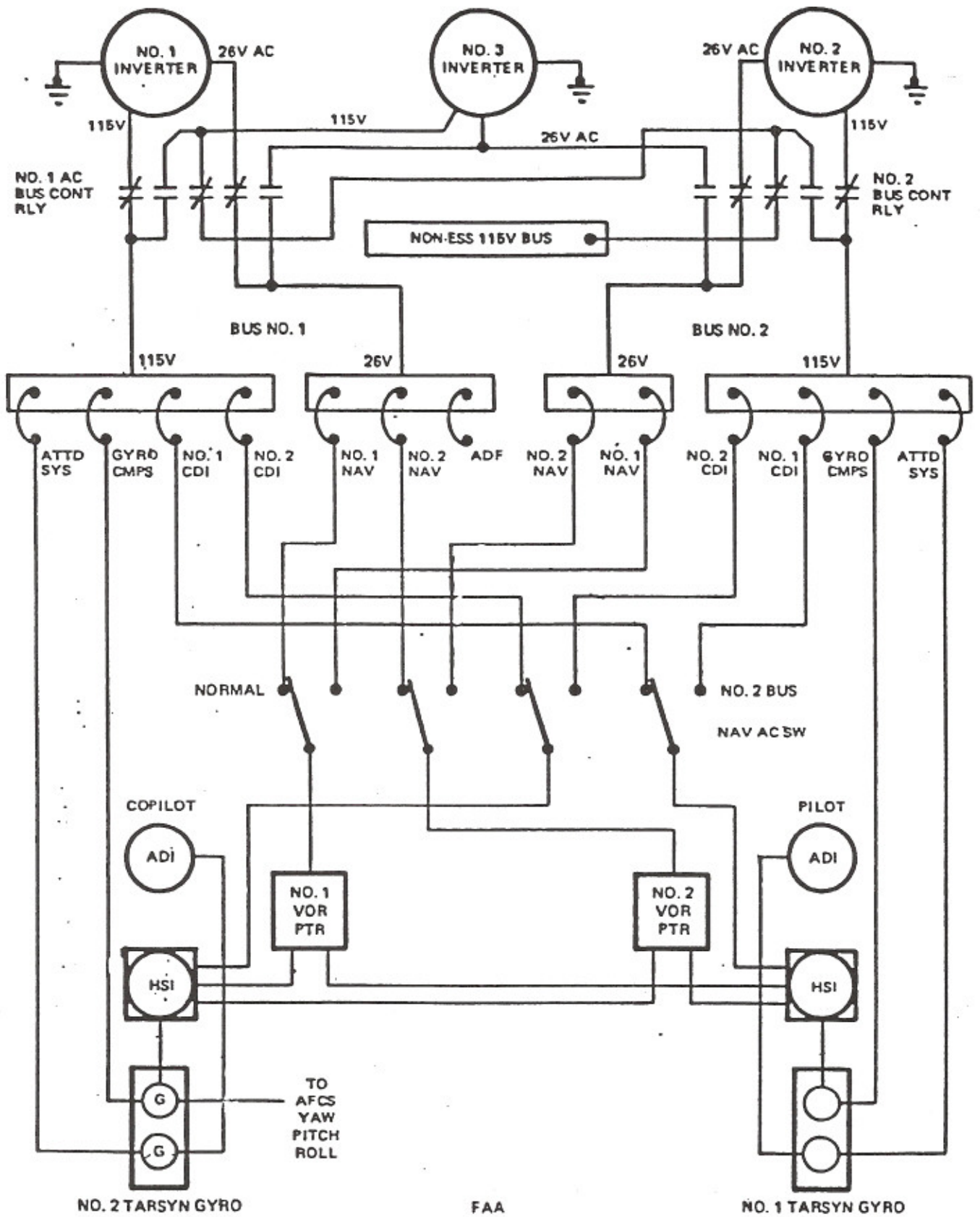




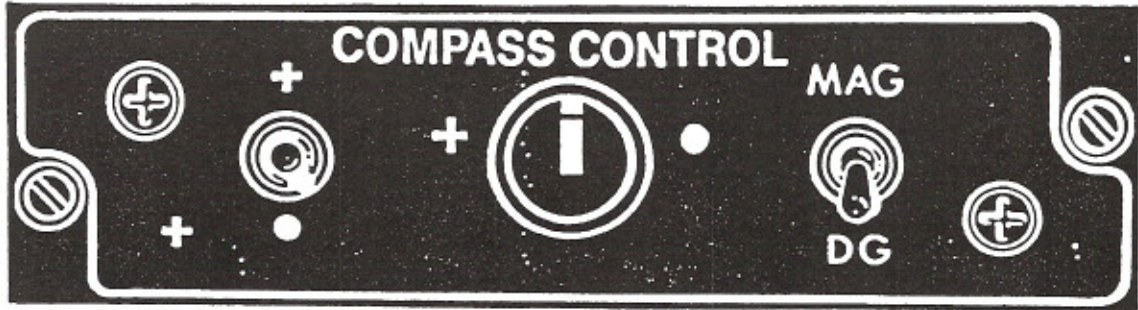
Attitude Direction Indicator (ADI)  
Horizontal Situation Indicator (HSI)

### Notes

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H.S.I. Switching - Block Diagram

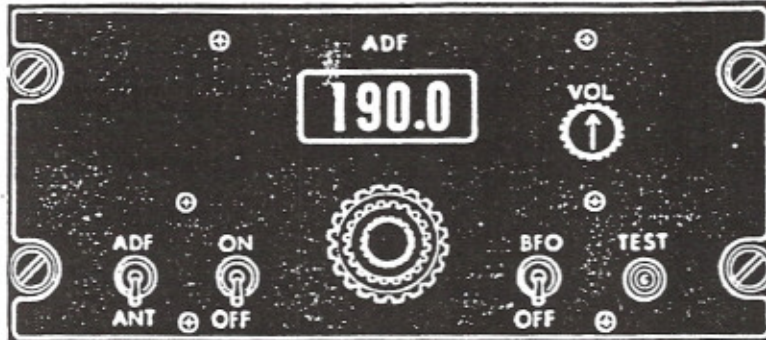


Compass Control Panel

Notes

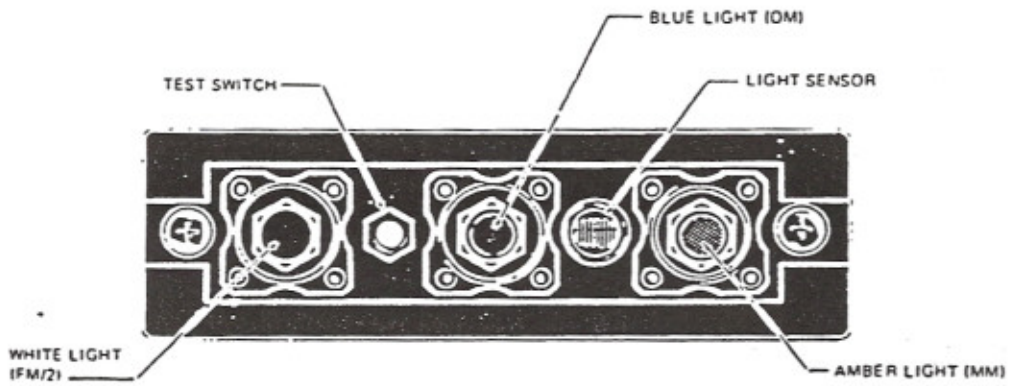
A series of horizontal dashed lines for taking notes.



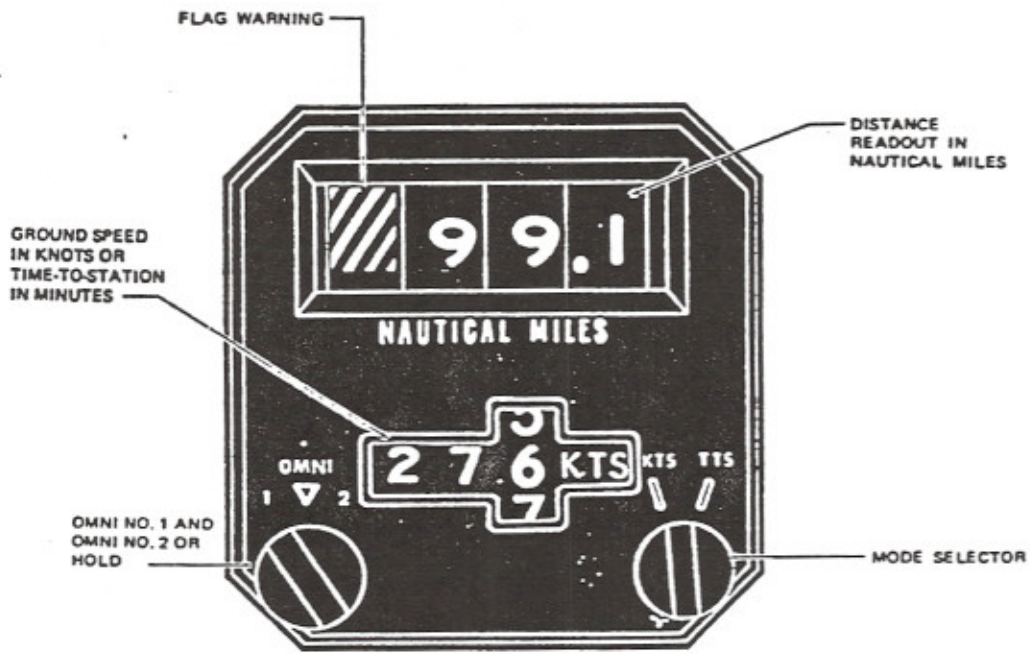


205475-172

Automatic Direction Finder (ADF)



Marker Beacon



KING KDM 700A DME DISTANCE MEASURING EQUIPMENT

Notes

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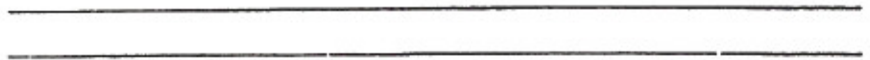
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## INSTRUMENTS

Flight, navigation, transmission and engine instruments are mounted in the instrument panel. The panel is provided with a glare shield and hooded lights. Engine and transmission instruments are grouped in the middle of the panel. Flight and navigation instruments are grouped at the right side of the panel in front of the pilot. Copilot's flight and navigation instruments, when installed, are located on the left side of the panel. Necessary decals, warning lights, test switches and selector switches are also mounted on the panel.

*Bell*



A series of approximately 25 horizontal lines filling the lower two-thirds of the page, likely for notes or a checklist.