

System Twenty & Thirty

One-axis and two-axis Flight Control System

COBHAM

The most important thing we build is trust



System Twenty & Thirty

Multi-mode, single or two axis autopilots that use zero additional panel space



- 1 **Multi-function control knob.** Turn command and push for mode select (push and hold for A/P disconnect).
- 2 **Ready.** Indicates A/P ready status and reliable gyro speed.
- 3 **Roll stabilization mode.** Holds wings level and activates turn command knob for A/P commanded turns up to 90% standard rate.
- 4 **Heading preselect and hold.***
- 5 **VOR/LOC/GPS tracking, dual-LO for en route VOR tracking and smooth station passage.** HI for GPS en route and

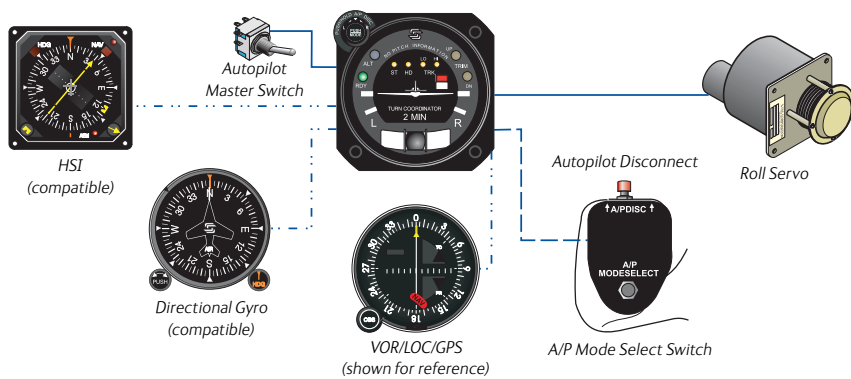
LOC, VOR and GPS approaches.

6 **Altitude hold.***

7 **Pitch trim annunciator.** Advises if up and down elevator trim required when altitude hold engaged.*

*System Thirty features and functions

System Twenty



System Twenty: features and functions

- 3" panel mounted
- Internal lighting
- Roll axis computer entirely within turn coordinator
- Heading preselect and hold *
- Turn coordinator in "ST" roll stabilization mode
- Low and high gain VOR/LOC/GPS tracking (track only)

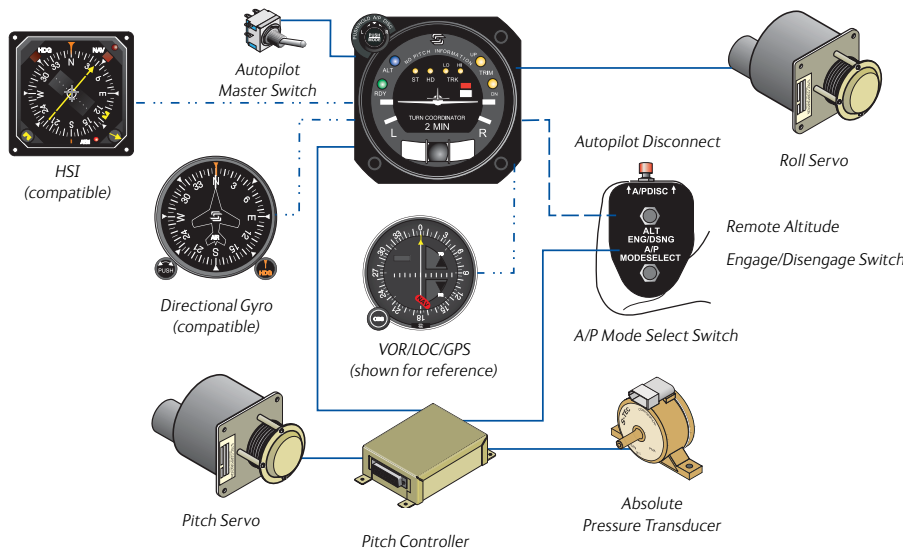
System Thirty: features and functions

- Same roll features/functions as System Twenty
- Altitude hold (only)
- Compact, remote pitch computer
- Pitch trim annunciation

Options

- Control wheel mode select
- Manual electric trim
- GPSS (GPS Steering) converter
- Yaw Damper

System Thirty



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