



Airplane equipped with the KW-31-033 propeller

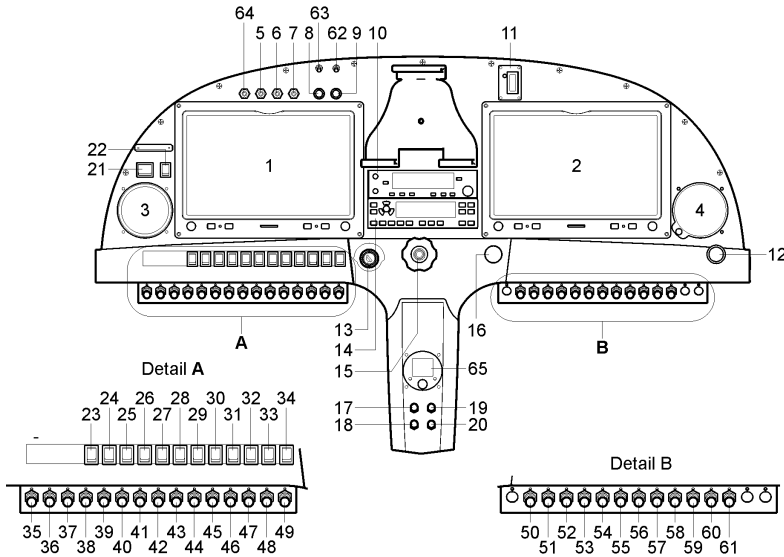


Figure 7-5 Instrument panel and center panel (page 1 of 2)

Legend to Figure 7-5

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|--|-------------------------------------|
| 1 PFD GDU 460 | Detail A – circuit breakers: |
| 2 MFD GDU 460 | 35 TRIM circuit breaker |
| 3 Backup airspeed indicator (optional) | 36 SIGNAL circuit breaker |
| 4 Backup altimeter (optional) | 37 FUEL PUMP circuit breaker |
| 5 EMS signaling light | 38 INSTR. LIGHTING circuit breaker |
| 6 AUX. CHARG. signaling light | 39 COCKPIT LIGHT circuit breaker |
| 7 CHARGING signaling light | 40 TAXI LIGHT circuit breaker |
| 8 INSTR. LIGHT DIM knob | 41 LDG LIGHT circuit breaker |
| 9 INSTR. PANEL DIM knob | 42 POS. LIGHTS circuit breaker |
| 10 GNC 255A COM/NAV unit | 43 BEACONS circuit breaker |
| 11 ELT remote control | 44 BATTERY G3X circuit breaker |
| 12 12 V socket | 45 AUX. GEN FIELD circuit breaker |
| 13 Ignition switch | 46 AUX. GEN circuit breaker |
| 14 GTX 328 transponder | 47 GEN circuit breaker |
| 15 Throttle controller | 48 GEN-REF. circuit breaker |
| 16 Choke controller | 49 ACCU circuit breaker |
| 17 Cold air control knob | Detail B – circuit breakers: |



Legend to Figure 7-5

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|---|--|
| 18 Carburetor preheating control knob | 50 PDF circuit breaker |
| 19 Hot air control knob | 51 MFD circuit breaker |
| 20 Windshield / feet heating control knob | 52 ADAHRS 1 circuit breaker |
| 21 MASTER SWITCH | 53 ADAHRS 2 circuit breaker |
| 22 AVIONICS SWITCH | 54 EMS circuit breaker |
| Detail A – switches: | 55 STALL WARNING circuit breaker |
| 23 SOCKET switch | 56 PROPELLER circuit breaker |
| 24 IC switch | 57 PITOT HEATING circuit breaker |
| 25 PITOT HEATING switch | 58 COM circuit breaker |
| 26 FUEL PUMP switch | 59 NAV circuit breaker |
| 27 COCKPIT LIGHT switch | 60 XPDR circuit breaker |
| 28 TAXI LIGHT switch | 61 ALT ENCOD. circuit breaker |
| 29 LDG LIGHT switch | 62 DAY-NIGHT switch |
| 30 POS. LIGHTS switch | 63 TAS AUDIO switch |
| 31 BEACONS switch | 64 PARK BRAKE LEVER UP signaling light |
| 32 BATTERY G3X switch | 65 Electronic propeller governor |
| 33 AUX. GEN switch | |
| 34 GEN switch | |

Figure 7-5 Instrument panel and center panel (page 2 of 2)

NOTE

For other switches and circuit breakers description see basic POH and other Supplements to POH.

7.10 Power Unit

7.10.1 General

The engine ROTAX 912 S2 (100 hp) is used to power SportStar RTC airplane. ROTAX 912 S2 is a four-cylinder, four-stroke engine with opposite cylinders, central cam shaft, OHV valve mechanism and maximum take-off power of 100 hp (73.5 kW) at 5800 RPM.

The on-ground adjustable, composite, 3-blade propeller WOODCOMP KLASSIC 170/3/R is standard mounted on the engine ROTAX 912 S2.

The airplane can be optionally equipped with the 3-blade, composite, in-flight adjustable KW-31-033 propeller.

The airplane can be optionally equipped with the 3-blade, composite, on ground adjustable DUC SWIRL-3 L propeller.