Autorotation procedure	-collective down, aft cyclic to get nose up (97–110 RRPM / 65 KIAS) -max glide: 90% RRPM / 75 KIAS
Air restart	-normal AR procedure ->2000ft AGL -mixture full rich -throttle closed -starter engage
GOV failure	-grip throttle firmly to override the GOV -GOV switch - OFF -manual control of RPM
Electrical fire in flight	-master battery switch – OFF -alternator switch – OFF -land immediately -extinguish fire
Fire in flight	-enter AR -master battery switch – OFF -cabin heat – OFF -cabin ventilation – ON -if engine is running – normal landing -if engine stops running – AR
Engine fire during start	-cranking -if engine starts, run 50-60% RPM short time -if engine fails to start, shut off fuel and master battery switch -extinguish fire -inspect for damage
Loss of TR thrust in flight	-indicated by nose right yaw, cannot be stopped by left pedal -enter AR with 70 KIAS -select landing site, roll throttle off into detent spring -perform AR landing, preferably on hard surface -if not possible, continue forward flight towards suitable terrain
Loss of TR thrust in hover	-immediately roll off throttle off into detent spring -raise collective just before touchdown to cushion landing
Tachometer failure	-use remaining tach to monitor RPM -allow GOV to control RPM

Warning lights R22 Beta II

OIL	-loss of engine power or oil pressure -check oil pressure gauge -if pressure loss, land immediately
MR TEMP*	-excessive temp of MRGB
MR CHIP*	-indicates metallic particles in MRBG
TR CHIP*	-indicates metallic particles in TRGB
CLUTCH*	-clutch actuator circuit is on -max 10 sec, then pull CLUTCH circuit breaker -reduce power -prepare to enter AR
LOW FUEL	-indicates approx 1 USG Fuel -engine will run out of fuel after 5 min MCP
ALT	-low voltage / ALT failure -switch off nonessential electrical equipment -ALT off, after 1 sec on -if light stays on, land as soon as practical
BRAKE	-rotor brake is engaged -release immediately in flight or before starting engine
STARTER ON	-indicates starter motor is on -if light does not go out when starter button is released, immediately pull mixture to idle cut off and switch master battery OFF
GOV OFF	-indicates engine RPM throttle governor is OFF
CARBON MONOXIDE	-elevated levels of CO in cabin -shut off heater -open vents -if hovering, transition to forward flight -if symptoms of CO poisoning (headache, drowsiness, dizziness) land immediately -light blinking indicates self test
LOW RPM (and Horn)	-rotor RPM is below safe limits, roll throttle on, lower collective -in forward flight, apply aft cyclic

*** If light is accompanied by any indication of a problem, such as noise, vibration or temperature rise, land immediately. If there is no other indication of a problem, land as soon as practical.**