

C42 CHECK LIST

PRE START CHECKS

CONFIRM OK TO START WHERE PARKED

S = SECURITY. HATCHES, HARNESS, BRAKE ON.

T = THROTTLE CLOSED, FUEL ON

A = ALL CLEAR AROUND AIRCRAFT

M = MAGNETOES ON. MASTER SWITCH ON. AVIONICS OFF.

P = CALL 'CLEAR PROP' THEN COVERING THROTTLE AND
WITH CHOKE IF REQUIRED, START ENGINE, **SET 2000RPM**

CHECK OIL PRESSURE IN GREEN, AVIONICS ON

PRE TAKE OFF CHECKS

C = CONTROLS FULL AND FREE MOVEMENT
IN CORRECT SENSE

H = HATCHES AND HARNESS SECURE

I = INSTRUMENTS CHECKED AND SET, LIGHT ON, STROBE ON
TRANSPONDER + SET AS REQUIRED, GARMIN GPS ON

F = FUEL ON. CHOKE OFF. PUMP ON. CONTENTS SUFFICIENT.

A = ALL CLEAR AROUND AIRCRAFT

P = POWER CHECK (3500 RPM) AND MAGNETO CHECK

F = FLAPS SET FOR TAKE OFF (1 NOTCH)

T = TRIM SET FOR TAKE OFF (One segment below centre)

W = WIND. ASSESS SPEED AND DIRECTION

A = (AT THE HOLD) ALL CLEAR FOR DEPARTURE

ON ROUTE CHECKS

L = LOCATION

I = INSTRUMENTS CHECKED

F = FUEL SUFFICIENT

E = ELAPSED TIME

AIRFIELD APPROACH CHECKS

F = FUEL SUFFICIENT

A = ALTIMETER SET

R = RUNWAY IN USE

S = SQUAWK CODE SET

PRE LANDING CHECKS

F = FUEL SUFFICIENT FOR
APPROACH AND GO AROUND

A = ALTIMETER SET QFE AND CONFIRM CIRCUIT HEIGHT

W = WIND ASSESS SPEED AND DIRECTION

T = TRAFFIC IN CIRCUIT

H = HATCHES AND HARNESS SECURE

PRE STALL CHECKS

H = HEIGHT SUFFICIENT TO
RECOVER BY 1000 AGL

A = AIRFRAME CLEAN CONFIGURATION

S = SECURITY OF HARNESS. NO LOOSE ITEMS.

E = ENGINE TEMPERATURES OK

L = LOCATION

A = CLEAR OF ACTIVE AIRFIELD, AIRSPACE

B = CLEAR OF BUILT UP AREAS

C = CLEAR OF CLOUD

L = LOOKOUT WITH CLEARING TURN

EMERGENCY CHECKS

T = THROTTLE CLOSED

I = IGNITION OFF

F = FUEL OFF

S = SECURITY OF HARNESS.
HATCH OPEN

AFTER LANDING CHECKS

F = FLAPS RETRACTED

S = STROBE AND LIGHTS OFF, FUEL PUMP OFF

SHUT DOWN CHECKS

S = SWITCH OFF AVIONICS

M = MAGNETO CHECK AT **2000RPM**

M = MAGNETOS OFF

M = MASTER SWITCH OFF

B = BRAKES OFF

Updated Sept 2018