

Super HUEY II

HELICOPTER FLIGHT SIMULATOR

TAKE-OFF PROCEDURES

1. Start the engine (run/stop) and raise the power (F7) to 500 RPM.
2. Wait for rotor to engage and wind up to 50 RPM.
3. Raise power (F7) to 3000-3500 RPM, pausing for the rotor RPM to catch up.
4. Increase pitch (F1) until lift-off and climb to 200 feet altitude.
5. Push cyclic (joystick) forward to gain speed, and raise pitch (F1) to maintain altitude.
6. At desired speed and altitude, set pitch to approximately 75 per cent and move cyclic forward or backward as necessary to maintain altitude.
7. Cruise, lift, descend and turn with cyclic only unless minor pitch or power adjustments are necessary.
8. More speed is achieved with power (F7) increases. Adjust pitch and cyclic as necessary.

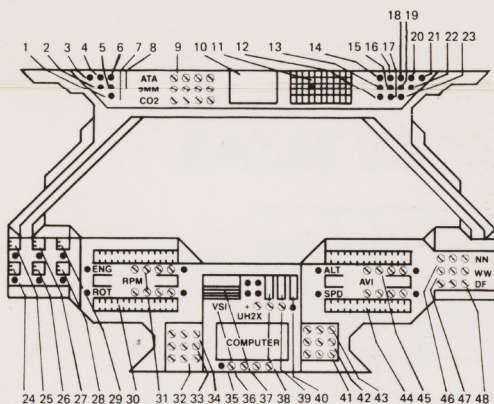
LANDING

1. Push cyclic forward to descend at VSI rate of approximately -15 fps.
2. At 200 feet, pull back cyclic to level off.
3. Lower pitch (F3) and move cyclic as necessary to descend.
4. Adjust pitch up (F1) and down (F3) to maintain a VSI rate less than -5 fps.
5. Slow to stop by pulling back on cyclic until nose rises and push forward to level helicopter (attitude indicator).
6. Descend to ground at minimum VSI rate with pitch controls.

LOADING INSTRUCTIONS

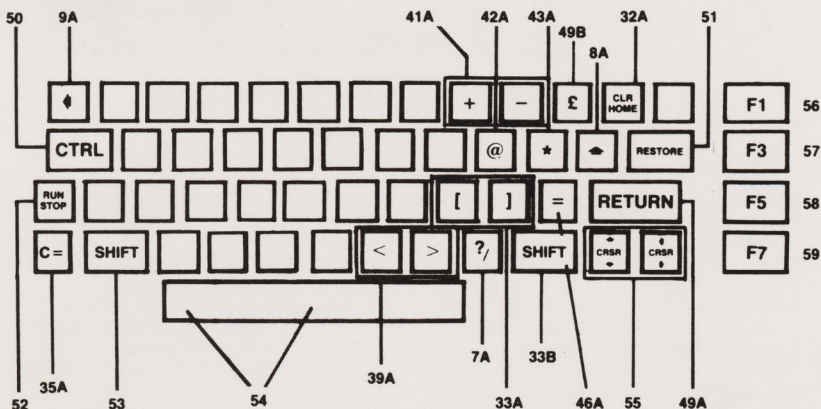
Disk: Type LOAD "8.1

Cassette: Press SHIFT and RUN/STOP keys together. Press PLAY on the cassette recorder.



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|--------------------------|-------------------------|------------------------------|
| 1. CO2 low level light | 17. Rotor torque | 33. Auto course heading |
| 2. 9MM low ammo light | 18. Pitch control error | 34. Compass heading |
| 3. ATA low supply light | 19. Linkage malfunction | 35. Clock and AM/PM light |
| 4. ATA launch error | 20. Turbine malfunction | 36. Vertical speed indicator |
| 5. 9MM firing error | 21. Manifold pressure | 37. Attitude indicator |
| 6. ATA arming error | 22. Electrical systems | 38. Pitch level |
| 7. CO2 psi readout | 23. Compression warning | 39. Tail rotor turn |
| 8. 9MM ammo readout | 24. Generator | 40. Manifold pressure |
| 9. ATA supply readout | 25. Temperature | 41. Nav radio frequency |
| 10. Air radar screen | 26. Carburettor | 42. HOM heading |
| 11. Ground radar screen | 27. Oil pressure | 43. Rescue heading |
| 12. Oil line malfunction | 28. Exhaust temperature | 44. Speedometer |
| 13. Trans. malfunction | 29. Fuel | 45. Altimeter |
| 14. Rotor wear | 30. Rotor RPM | 46. Odometer/Direction |
| 15. Tail rotor wear | 31. Engine RPM | 47. Wind speed & direct. |
| 16. Coolant warning | 32. Base nav heading | 48. External temperature |

KEYBOARD

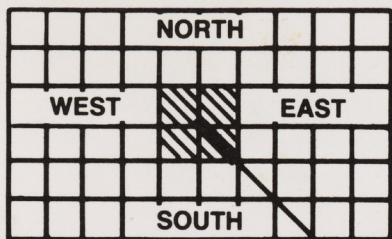


50. Program pause
51. Cancel program
52. Engine run/stop
53. Load new program
54. CO2 release
55. Hoist controls
56. Pitch level UP
57. Pitch level DOWN

58. Engine decelerate
59. Engine accelerate
7A. CO2 on/off switch
8A. 9MM guns on/off
9A. ATA missiles on/off
32A. Base nav on radar
33A. Auto course set
33B. Auto course act

35A. Clock set
39A. Tail rotor control
41A. Nav radio tuner
42A. HOM on radar
43A. Rescue on radar
46A. Distance on radar
49A. Computer enter key
49B. Clear computer key

NAVIGATION RADAR



green = 1 mile
red = 10 miles

