Other Endorsements

Pilot_____ Date_____

High Performance

1. AIRCRAFT POH AND PERFORMANCE
- a. Performance Data, Charts, V speeds ☐☐ ❑
- b. RPM and Manifold Pressure (MP) ☐☐ ❑
- c. Weight and Balance, Loading, Fuel ☐☐ ❑

2. AIRCRAFT SYSTEMS
- a. Instruments, Autopilot, Controls, Trim(s) ☐☐ ❑
- b. Engine, Fuel, Landing gear, Flaps, Cowl Flaps ☐☐ ❑
- c. Propeller, Governor, Prop/MP Changes ☐☐ ❑
- d. Equipment/Systems Failures ☐☐ ❑
- e. Auto-Pilot ☐☐ ❑

3. GROUND OPERATIONS AND PROCEDURES
- a. Preflight Inspection ☐☐ ❑
- b. Starting Procedures, Taxiing, Pre-Takeoff ☐☐ ❑
- c. Pre-Landing checklist: CCGUMPPSS ☐☐ ❑
- d. Emergency Procedures, System Failures ☐☐ ❑

4. MANEUVERS
- a. Normal and Crosswind Takeoff/Landings ☐☐ ❑
- b. Short/Soft Field Takeoffs/Landings ☐☐ ❑
- c. Climb, Cruise, Descends ☐☐ ❑
- d. Power on/off stalls and recovery ☐☐ ❑
- e. Go-Arounds ☐☐ ❑

5. ENGINE MANAGEMENT
- a. Cowl Flap Usage ☐☐ ❑
- b. CHT, Oil Temp, Mixture, Airspeed ☐☐ ❑
- c. Turbocharged Engines ☐☐ ❑

Low Wing Transition

1. AIRCRAFT POH AND PERFORMANCE
- a. Performance Data, Charts, V speeds ☐☐ ❑
- b. Weight and Balance, Loading, Fuel ☐☐ ❑
- c. Fuel Management ☐☐ ❑
- d. Low Wing Considerations, Landing, Taxi ☐☐ ❑

2. AIRCRAFT SYSTEMS
- a. Landing Gear, Wing Flaps, Rudder, Steering ☐☐ ❑
- b. Fuel, Pumps, Selector, Sumps, Filler/Tabs ☐☐ ❑
- c. Pitot/Static, Drains, Stall Horn ☐☐ ❑
- d. Elevator/Stabilator ☐☐ ❑
- e. Door, Latches ☐☐ ❑
- f. Electrical, Load meter, Lighting, Voltage ☐☐ ❑

3. GROUND OPERATIONS AND PROCEDURES
- a. Preflight Inspection ☐☐ ❑
- b. Starting Procedures, Taxiing, Pre-Takeoff ☐☐ ❑
- c. Pre-Landing checklist: CCGUMPPSS ☐☐ ❑

4. MANEUVERS
- a. Normal and Crosswind Takeoff/Landings ☐☐ ❑
- b. Short/Soft Field Takeoffs/Landings ☐☐ ❑
- c. Power on/off stalls and recovery ☐☐ ❑
- d. Steep Turns, Slow Flight ☐☐ ❑
- e. Go-Arounds ☐☐ ❑

5. EMERGENCY PROCEDURES
- a. Engine Failure in Flight ☐☐ ❑
- b. System/Equipment Failures ☐☐ ❑

Complex Transition

1. AIRCRAFT SYSTEMS
- a. Landing Gear, Vspeeds, POH, CG changes ☐☐ ❑
- b. LG: Pumps, Controls, Failure Modes ☐☐ ❑
- c. LG: Fluids, Reservoir, Power Pack ☐☐ ❑
- d. Wing Flaps, Elec/Manual, Drag/Lift ☐☐ ❑
- e. Electrical System, Circuit Breakers ☐☐ ❑
- f. Propeller, Governor, Prop/MP Changes ☐☐ ❑

2. GROUND OPERATIONS AND PROCEDURES
- a. Preflight Inspection ☐☐ ❑
- b. Starting Procedures, Taxiing, Pre-Takeoff ☐☐ ❑
- c. Pre-Landing checklist: CCGUMPPSS per leg ☐☐ ❑

3. MANUEVERS
- a. Normal and Crosswind Takeoff/Landings ☐☐ ❑
- b. Short/Soft Field Takeoffs/Landings ☐☐ ❑
- c. Power on/off stalls and recovery ☐☐ ❑
- d. Go-Arounds ☐☐ ❑

4. EMERGENCY PROCEDURES
- a. Engine Failure in Flight ☐☐ ❑
- b. System/Equipment Failures ☐☐ ❑
- c. Emergency Procedures Gear Failure ☐☐ ❑
- d. Emergency Procedures Forced Landing ☐☐ ❑

Mountain Checkout

1. FLIGHT PLANNING AND NAVIGATION
- a. Pilotage, Dead Reckoning, Time/Fuel ☐☐ ❑
- b. Climb/Descend Planning ☐☐ ❑
- c. Route/Altitude Selection, Identification ☐☐ ❑
- d. Radio Nav/Com/Radar Services ☐☐ ❑

2. PERFORMANCE
- a. Takeoff and Landing, POH ☐☐ ❑
- b. Vx, Vy Climb Performance, Ceilings ☐☐ ❑
- c. Climb performance, Leaning Procedures ☐☐ ❑

3. WEATHER
- a. Seasonal Changes, T-Storms, Cloud Bases ☐☐ ❑
- b. Density Altitude, Koch Chart ☐☐ ❑
- c. Sources: Airmet/Sigment/Pireps/Progs ☐☐ ❑
- d. Cloud Identifications, Characteristics ☐☐ ❑
- e. Pressure and Weather Systems ☐☐ ❑
- f. Winds Aloft, Shear, Up/Downdrafts, Find Lift ☐☐ ❑

4. PROCEDURES AND AIRPORT OPERATIONS
- a. Arrival/Departure PRE-PLANNING ☐☐ ❑
- b. Local Procedures, Patterns, Noise Abatement ☐☐ ❑
- c. Mountain Pass Crossing, Altitude, Escapes ☐☐ ❑
- d. Canyons/Valleys, U-Turns, Escapes ☐☐ ❑
- e. Oxygen, Hypoxia, Cabin Pressures ☐☐ ❑

5. EMERGENCY PROCEDURES
- a. Off Airport Forced Landing ☐☐ ❑
- b. Survival Gear, Winter, Summer ☐☐ ❑
- c. Turbulence, Downdrafts, IMC, Night ☐☐ ❑

6. MOUNTAIN FLIGHTS
- a. Flight1 (North, Middle, South) ❑
- b. Flight2 (North, Middle, South) ❑
- c. Flight3 (North, Middle, South) ❑