Student Record Book

Name: _____

Course: AEROBATICS

INTRO TO AEROBATICS

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DATE……………………………………..	
STUDENT…………………………….…	
INSTRUCTOR……………………………	

DUAL	0.8	
PIC		
OVER/UNDER		

WEATHER:
CLOUD…………………………………..
WIND……………………………………
VIS……………………………………….
QNH……………………………………..

EVALUATION:
Handling:
Correct recovery from unusual attitudes
     Vertical
      Spiral Dive
    Inverted
Maintained Balance

Engine Handling:
Smooth throttle inputs (RPM control)
Monitoring temp + pressures……

AIRMANSHIP
IMSAFE- LOOKOUT- HASELL checks………
Use well defined ref points and features
Structure, airspeed and power limits

DEBRIEF:

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Progress to next lesson YES/NO
Next lesson………………………..

Instructor sign…………………………………….

Student sign…………………………………….

SPINNING

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DATE………………………………….. STUDENT…………………………….. INSTRUCTOR……………………………		DUAL	1.0	
		PIC		
		OVER/UNDER		

WEATHER:
CLOUD…………………………………..
WIND……………………………………
VIS…………………………………….
QNH…………………………………..

EVALUATION:
Correct entry procedure in
accordance with aircraft flight
manual
Correct recovery procedure

Engine handling
Smooth throttle inputs (RPM control)
Monitoring temp + pressures……

AIRMANSHIP
IMSAFE- LOOKOUT- HASELL checks………
Use well defined ref points and features
Structure, airspeed and power limits (red line)
Maintained Orientation

DEBRIEF:
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Progress to next lesson YES/NO
Next lesson………………………….

Instructor sign…………………………………………….

Student sign…………………………………………….

THE LOOP

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DATE…………………………………..	DUAL	1.0	
STUDENT……………………………..	PIC		
INSTRUCTOR……………………………	OVER/UNDER		

WEATHER:
CLOUD…………………………………..
WIND……………………………………
VIS……………………………………….
QNH……………………………………..

AIRMANSHIP
IMSAFE- LOOKOUT- HASELL checks………
Use well defined ref points and features
Structure, airspeed and power limits (red line)
Maintained Orientation

EVALUATION

Handling:
Correct back pressure on entry
Accurate Rudder input throughout
Maintains a constant rate of Looping
Correct back pressure on exit

Engine Handling:
Smooth throttle inputs (RPM control)
Monitoring temp + pressures……

DEBRIEF:
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Progress to next lesson YES/NO
Next lesson…………………………

Instructor sign………………………………………….

Student sign………………………………………….

REVISION

DATE…………………………………..
STUDENT………………………………..
INSTRUCTOR……………………………

DUAL	1.0	
PIC		
OVER/UNDER		

WEATHER:
CLOUD……………………………..
WIND……………………………….
VIS…………………………………..
QNH………………………………..

EVALUATION:
Handling:

Engine Handling:
Smooth throttle inputs (RPM control)
Monitoring temp + pressures……

AIRMANSHIP
IMSAFE- LOOKOUT- HASELL checks………
Use well defined ref points and features
Structure, airspeed and power limits

DEBRIEF:
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Progress to next lesson YES/NO
Next lesson…………………………

Instructor sign……………………………………….

Student sign……………………………………….

AILERON ROLL

DATE…………………………………..	DUAL	1.0	
STUDENT………………………………..	PIC		
INSTRUCTOR……………………………	OVER/UNDER		

WEATHER:
CLOUD…………………………………..
WIND…………………………………….
VIS……………………………………….
QNH……………………………………..

EVALUATION:
Handling:
Correct nose attitude on entry
Full aileron deflection throughout
Correct nose attitude when inverted
Correct Rudder input throughout
Correct attitude on exit

Engine Handling
Smooth throttle inputs (RPM control)
Monitoring temp + pressures……

AIRMANSHIP
IMSAFE- LOOKOUT- HASELL checks………
Use well defined ref points and features
Structure, airspeed and power limits

DEBRIEF:
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Progress to next lesson YES/NO
Next lesson…………………………

Instructor sign……………………………………….

Student sign……………………………………….

REVISION

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DATE……………………………………..
STUDENT…………………………………..
INSTRUCTOR……………………………

DUAL		
PIC 1.0		
OVER/UNDER		

WEATHER:
CLOUD…………………………………..
WIND…………………………………
VIS………………………………….
QNH…………………………………..

EVALUATION:
Handling:

Engine Handling:
Smooth throttle inputs (RPM control)
Monitoring temp + pressures……

AIRMANSHIP
IMSAFE- LOOKOUT- HASELL checks………
Use well defined ref points and features
Structure, airspeed and power limits
Maintained Orientation

DEBRIEF:
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Progress to next lesson YES/NO
Next lesson………………………..

Instructor sign……………………………………….

Student sign……………………………………….

BARRELL ROLL

DATE………………………………..
STUDENT………………………………..
INSTRUCTOR……………………………

DUAL	1.0	
PIC		
OVER/UNDER		

WEATHER:
CLOUD……………………………..
WIND………………………………
VIS………………………………….
QNH………………………………..

EVALUATION:
Handling:
Correct nose attitude on entry
Constant rate of rolling and pitching
Correct nose attitude when inverted
Correct Rudder input throughout
Correct nose attitude on exit

Engine handling
Smooth throttle inputs (RPM control)
Monitoring temp + pressures……

AIRMANSHIP
IMSAFE- LOOKOUT- HASELL checks………
Use well defined ref points and features
Structure, airspeed and power limits

DEBRIEF:
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Progress to next lesson YES/NO
Next lesson…………………………

Instructor sign……………………………………….

Student sign……………………………………….

REVISION

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DATE…………………………………..
STUDENT………………………………..
INSTRUCTOR……………………………

DUAL		
PIC 1.0		
OVER/UNDER		

WEATHER:
CLOUD……………………………..
WIND………………………………
VIS………………………………….
QNH………………………………..

EVALUATION:
Handling:

Engine Handling:
Smooth throttle inputs (RPM control)
Monitoring temp + pressures……

AIRMANSHIP
IMSAFE- LOOKOUT- HASELL checks………
Use well defined ref points and features
Structure, airspeed and power limits
Maintained Orientation

DEBRIEF:
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Progress to next lesson YES/NO
Next lesson……………………………

Instructor sign……………………………………….

Student sign……………………………………….

STALL TURN

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DATE...	DUAL	1.0	
STUDENT.....................................	PIC		
INSTRUCTOR...............................	OVER/UNDER		

WEATHER:
CLOUD…………………………………..
WIND……………………………………
VIS……………………………………….
QNH…………………………………….

AIRMANSHIP
IMSAFE- LOOKOUT- HASELL checks………
Use well defined ref points and features
Structure, airspeed and power limits
Monitoring temp + pressures……
TOTAL…………………………. (20Marks)

EVALUATION:
Handling:
Wings level on entry
Correct rudder use throughout
Attains and maintains vertical on
    entry
Correct aileron input
Correct vertical exit attitude
(5Marks)
Engine Handling:
Smooth throttle inputs (2 second
rule)
Monitoring temp + pressures……
(5Marks)
TOTAL……………………. (10 Marks)

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Progress to next lesson YES/NO
Next lesson……………………….

Instructor sign…………………………………….

Student sign…………………………………….

COMBINATIONS

DATE………………………………..
STUDENT………………………….....
INSTRUCTOR……………………….

DUAL	1.0	
PIC		
OVER/UNDER		

WEATHER:
CLOUD………………………………..
WIND……………………………….
VIS……………………………….
QNH………………………………..

EVALUATION:
Handling:

Engine Handling:
Smooth throttle inputs (RPM control)
Monitoring temp + pressures……

AIRMANSHIP
IMSAFE- LOOKOUT- HASELL checks………
Use well defined ref points and features
Structure, airspeed and power limits
Maintained Orientation

DEBRIEF:
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Progress to next lesson YES/NO
Next lesson………………………..

Instructor sign……………………………………..

Student sign……………………………………….

REVISION

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DUAL		
PIC 1.0		
OVER/UNDER		

DATE…………………………………..
STUDENT………………………………..
INSTRUCTOR……………………………

WEATHER:
CLOUD………………………………..
WIND………………………………
VIS……………………………………
QNH…………………………………..

AIRMANSHIP
IMSAFE- LOOKOUT- HASELL checks………
Use well defined ref points and features
Structure, airspeed and power limits
Maintained Orientation

EVALUATION:
Handling:

Engine Handling:
Smooth throttle inputs (RPM control)
Monitoring temp + pressures……

DEBRIEF:
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Progress to next lesson YES/NO
Next lesson………………………..

Instructor sign…………………………………….

Student sign…………………………………….

REVISION

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DATE……………………………………..	DUAL		
STUDENT………………………………..	PIC 1.0		
INSTRUCTOR……………………………	OVER/UNDER		

WEATHER:
CLOUD…………………………………..
WIND…………………………………….
VIS……………………………………….
QNH……………………………………..

AIRMANSHIP
IMSAFE- LOOKOUT- HASELL checks………
Use well defined ref points and features
Structure, airspeed and power limits
Maintained Orientation

EVALUATION:
Handling:

Engine Handling:
Smooth throttle inputs (RPM control)
Monitoring temp + pressures……

DEBRIEF:
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Progress to next lesson YES/NO
Next lesson………………………..

Instructor sign…………………………………….

Student sign…………………………………….

COMPETENCY CHECK

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DATE…………………………………..
STUDENT……………………………..
INSTRUCTOR……………………………

DUAL	1.0	
PIC		
OVER/UNDER		

WEATHER:
CLOUD…………………………………..
WIND…………………………………
VIS………………………………….
QNH…………………………………..

EVALUATION:
Handling:

Engine Handling:

AIRMANSHIP
IMSAFE- LOOKOUT- HASELL checks………
Use well defined ref points and features
Structure, airspeed and power limits
Maintained Orientation

DEBRIEF:
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Progress to next lesson YES/NO
Next lesson…………………………

Instructor sign……………………………………….

Student sign………………………………………….