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9-9-2016 Total video hours: 4

Robinson R-22 Specific Training

Robinson R-22 Specific Training Based On the R-22 Pilots Operating Handbook

Introduction

Introduction for the Robinson R-22 Specific Section.

Videos (3.59)

1.1 New 2017 Introduction (1.30)

1.2 SFAR 73 Awareness Training Introduction

1.3 R-22 Aeronautical Experience for Solo/PIC

1.4 R-22 Flight Review & Currency

R-22 Pilots Operating Handbook

Videos (2h50.53)

1 R-22 General Section

2.1 Section 1 General (8.23)

The Pilot's Operating Handbook is designed as an operating guide for the pilot. It is very difficult to refer to a handbook while flying a helicopter! We have built these presentations directly from the POH to help you learn the manual!

2.2 Section 2 Limitations (9.55)

-Section 2 includes operating limitations, instrument markings, and basic placards required for safe operation of the helicopter, its engine, and other systems.

2.3 Low G Pushover (4.18)

2.4 Manifold Pressure, why this is important! (10.08)

-New Operations Manager Brian Rutledge teamed up with Dave Redmond at Odyssey Aeronautics to answer this question!

2.5 Section 3 R-22 Emergency Procedures (12.56)

-The New Emergency Presentation is up! It's fast paced with no bull! It's pretty much word for word which as far as the Emergency Stuff goes that's the way it needs to be! You need to become very familiar with this section for your own safety and confidence in the aircraft. We learn through repetition!

2.6 Settling With Power (3.42)

2.7 Section 4 R-22 Normal Procedures Part 1 (12.53)

2.8 Section 4 Normal Procedures Part 2 (22.19)

2.9 R-22 Start Up (14.17)

Robinson R-22 Startup with Brian Rutledge and Austin Bowa

2.10 Carb Heat, what you need to know! (8.04)

2.11 R-22 Shut Down Procedure (2.53)

2.12 Section 5 Performance (10.07)

2.14 Height Velocity Diagram (4.05)

-Height Velocity Diagram by Dave Redmond CFI Odyssey Aeronautics

2.15 R-22 Weight & Balance (10.29)

2.16 R-22 Weight & Balance Member Question (2.19)

2.17 Robinson Safety Tips (17.37)

-Great Helicopter Safety Stuff Here No Matter What Helicopter You're Flying

2.18 Robinson Safety Notices (17.25)

Robinson R-22 Preflight

[Videos](#) (49.05)

3.1 R-22 Preflight Part 1 (4.32)

Thanks to our New Operations Manager Brian Rutledge! Also cooperation with the owner and instructors at Odyssey Aeronautics in Auburn CA.

3.2 R-22 Preflight Part 2 (8.40)

3.3 R-22 Preflight Part 3 (4.43)

3.4 R-22 Preflight Part 4 (6.24)

3.5 R-22 Preflight Part 5 (5.51)

3.6 R-22 Preflight Part 6 (9.38)

3.7 R-22 Preflight Part 7 (9.17)

[Robinson R-22 Advanced Autorotation](#)

Robinson R-22 Autorotation

[Videos](#) (33.27)

4.1 Autorotation Entry (5.56)

4.2 Autorotation Recovery (4.43)

-Method for the Autorotation Recovery.

4.3 Autorotation Recovery Common Mistake (.25)

4.4 How Control Inputs Affect RPM (2.04)

4.5 Collective and RPM (3.09)

4.6 Cyclic and RPM (2.17)

4.7 Cyclic and RPM Demonstration (3.22)

4.8 Why the RPM changes with Cyclic Input (1.27)

4.9 Cyclic and Collective (2.47)

4.10 Cyclic and Collective Demonstration (5.02)

4.11 The End Goal (1.59)