

CEN11FA599
Docket Place Holder
6 AS350 Simulator Videos

To obtain the videos contact:

NTSB

Records Management Division

490 L'Enfant Plaza, SW

Washington, DC 20594

Phone: 800-877-6799 or 202-314-6551

Email: pubinq@ntsb.gov

AS350 Simulator Videos

1. Autorotation #1

- Power on Autorotation
- No reduction in power
- With power recovery
- Initiated at 1,200 feet agl, 80 knots
- ~ 58 seconds

2. Autorotation #2

- Power reduction to ~67% NG
- Per Eurocopter Autorotation Training Manual
- No power recovery
- Initiated at 1,200 feet agl, 115 knots
- ~ 55 seconds

3. Autorotation #3

- Engine Flameout, Forced Autorotation
- No power recovery
- Initiated at 275 – 300 feet agl, 115 knots
- Normal Reaction with both Collective and Cyclic
- ~ 27 seconds

4. Autorotation #4

- Engine Flameout, Forced Autorotation
- No power recovery
- Initiated 275 – 300 feet agl, 115 knots
- Reaction with down collective but no cyclic
- ~ 4.7 seconds

5. Autorotation #5

- Engine Flameout, Forced Autorotation
- No power recovery
- Initiated at 275 – 300 feet agl, 115 knots
- Reaction with down collective
- 1 second delay in aft cyclic
- ~ 5.3 seconds

6. Autorotation #6

- Engine Flameout, Forced Autorotation
- No power recovery
- Initiated at 275 – 300 feet agl, 115 knots
- Reaction with aft cyclic
- 1 second delay with down collective
- ~ 25 seconds