

H-60 FLIGHT CONTROL RIGGING COURSE

This course provides a complete understanding of all adjustable and non-adjustable flight control components related to rigging of the main and tail rotor systems to qualified maintenance personnel. Topics include:

- System description
- Components and locations
- In-depth rigging adjustment procedures

COURSE LENGTH: 1 Week

COURSE SIZE: Optimum 8/Maximum 10

COURSE OUTLINE:

- Introduction
- Purpose and Requirements
- Torque Compensation
- Tail Pylon Aerodynamics
- Gyroscopic Precession Compensation
- 4-Channel Block Diagrams
- Set-up and Preparation
- Use of Rigging Kit and Prop Protractor
- Review of necessary skills/procedures
- Main Rotor Flight Control Rigging
- Tail Rotor Flight Control Rigging
- Main and Tail Rotor Rigging Stops
- Cyclic Limiter Locations
- Cyclic Stick and Stop Bolt clearances
- In-depth complete rigging (Hands-on)