17 APPENDIX H - VIKING MODEL DHC-6-400 TRAINING SYLLABUS

17.1 Initial Training Course - 16 Hours - 2 days (Approx.)

- Company Introduction
- Administration
- FAA Required Drug Program
- MHI Safety Program
  - Policy
  - Risk Management
  - Health, Safety and Environment (HSE)
  - Accident/Incident Reporting
- CFR Part 135 Airworthiness Requirements
- Aircraft Forms and Records
  - Log Books
  - Form 337
  - Component Cards
  - Tags
- Maintenance Concepts
  - Operations Specifications
  - Daily Inspections
  - Preventative/Corrosion Control
  - Component Overhaul Intervals
  - Component Mandatory Retirement
  - Engine Overhaul Intervals
  - Weight & Balance/Leveling and Weighing
  - CAMP/RII/CASS
- Human Factors
  - Distractions
  - Fatigue
  - Complacency
  - Teamwork
  - Cell Phones
  - Health Concerns
  - Family/Relationship Problems
- Hazardous Material Program
  - Loading, Shipping and Receiving
  - Handling & Storage
  - Packaging & Labeling
- Safety Standards
- Familiarity with Ground Support Equipment Inspections.
- Station Emergency Procedures Telephone Numbers
- Using checklists
- Communications
- Personal Safety

- Proper clothing
- Personal protective equipment
- Lifting techniques and back protection
- Safe behavior and practices

17.2 DHC-6-400 Training Syllabus - 24 Hours - 3 days (Approx.)

- Introduction
- Aircraft familiarity/Equipment Furnishings
- Publications
- Airframe
  - Fuselage
  - Wings
  - Doors
  - Windshields and Windows
  - Cowlings and Access Doors
  - Nacelles/Pylons
  - Stabilizers
  - Ice and Rain Protection
  - Fire Protection
- Propellers
  - Description
  - De-Icing
  - Overspeed Protection/Feathering
- Cabin Systems
- Engine
  - Fuel/Oil
  - Controls
  - Ignition
  - Indicating
- Fuel system
- Hydraulic System
- Indicating/Recording Systems
- Flight Controls
- Electrical system
- Avionics/Auto Pilot Systems
- Instruments
- Inspections
- Test and Evaluation

17.3 DHC-6-400 Recurrent Training - 8 Hours - 1 day (Approx.)

The DHC-6-400 I Part 135 Training will be a review of all subjects in the DHC-6-400 Maintenance Course.