KRATOS®

UH-60L BLACK HAWK
Landing Gear Trainer (LGT)

These maintenance trainers are currently providing an environment for training and evaluating utility helicopter repair personnel in fault isolation and maintenance of UH-60 landing gear and associated subsystems. The effort to design, develop, integrate, test, deliver, and install these trainers enabled Kratos to continue to demonstrate its commitment to excellence while utilizing its extensive, in-depth knowledge of this vehicle.

The new UH-60 Landing Gear Trainers now supplement the three existing UH-60 Landing Gear Trainers to ensure adequate student throughput at Fort Eustis. The new device incorporates both the pilot's and copilot's yaw controls and seats, thus enabling students to perform applicable "remove and replace" tasks and bleed the brake system. Fully functional jack pads, located as on the aircraft enable the left main landing gear, right main landing gear, and tail landing gear to be independently jacked, and also support jacking of the entire trainer.

The following training tasks are supported:

• Service Main Landing Gear
• Replace Main Landing Gear Wheel and Tire
• Replace Main Landing Gear Tire
• Replace Main Landing Gear Tire Valve
• Replace Main Landing Gear Shock Strut
• Replace Drag Beam Switch
• Adjust Drag Beam Switch
• Bleed Brake System
• Replace Brake
• Replace Miscellaneous Brake Parts
• Replace Tail Wheel Lock Actuator
• Replace Tail Wheel Lock Mechanism
• Replace Tail Wheel and Tire
• Service Struts

Additionally, these trainers support the insertion of the following faults:

• Left Drag Beam Ground Functional Check
• Right Drag Beam Ground Functional Check
• Parking Brake Light Does Not Turn Off
• Parking Brake Light Does Not Illuminate
• Right Brake Pedal Bottoms Out
• Left Brake Pedal Does Not Hold
• Tail Wheel Lock Pin Disengages, But TAIL WHEEL Switch Indicates LOCK
• Tail Wheel Lock Pin Engages, But TAIL WHEEL Switch Indicates UNLK

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FROM STRENGTH TO SUCCESS