

# For Professionalism

For commendable performance in flight safety

## Lieutenant Jarrod Hanson

**O**n May 20th, 2016, Lt Jarrod Hanson, a glider pilot with the Air Cadet Gliding Program, discovered a potentially serious problem with a Bellanca Scout tow aircraft. Being dual qualified as both an Aircraft Maintenance Engineer and as pilot, Lt Hanson was conducting a 50 hour inspection and replacement of the tail spring assembly when he discovered that the upper elevator control cables were crossed.

During the course of the inspection, Lt Hanson noted an uninstalled, undamaged, pulley guard. Investigating further, in an area very difficult to reach, he was able to determine that the elevator control cables were crossed and in contact with both elevator trim cables. He was also able to determine that the tension caused by the misrouted cables resulted in the trim cables being trapped against the structural tubular members, possibly preventing the normal operation of the trim system.

These cables were not scheduled for inspection for another 50 hours during which time the aircraft would have conducted numerous flights with a glider in tow. Had this situation resulted in binding of the elevator or a trim failure in flight, the consequences could have proven severe for both the tow plane and glider.

Lt Hanson's diligence, professionalism, and attention to detail allowed him to discover a situation that, if left unchecked, could have ultimately resulted in the potential loss of aircraft resources and personnel. Lt Hanson's outstanding actions and judgement make him very deserving of the For Professionalism Award. 🇺🇸



Photo: DND