

Albert Sean Luggi

12-15-2017

Trauma Star 3 dispatched to a Trauma Alert stabbing victim in Islamorada. LZ was designated to be at Island Christian initially, but LZ was changed to Coral Shores High school LZ due to Island Christian LZ being a daylight only LZ.

TS3 departed Marathon Hangar en route to Coral Shores LZ. Helicopter gave crew no indication of flight to be unsafe or having issues. ETA was approximately 17 minutes. Prior to arrival, flight crew discussed that pt was critical and would be a "load and go" patient. Flight crew agreed to leave engines running, and to engage rotor brake upon landing and loading patient.

Upon arrival to LZ, TS3 landed with no incident. Flight medic and flight nurse unbuckled seatbelts and exited helicopter to make patient contact inside of rescue parked at LZ while pilot remained inside of helicopter in pilot seat. While walking towards rescue, the flight nurse had turned around briefly and noticed flames coming from the top of the helicopter around the intakes and blades. At that time, both the flight nurse and I started running towards the pilot waving our arms and screaming to make the pilot aware that flames were coming from the helicopter.

Upon making contact with pilot and making him aware of the situation, the pilot started shutting down the engines and engaged the engine extinguishers. Upon shutting down and securing the helicopter, the pilot left the helicopter and started walking towards the front of the helicopter with the flight nurse while the fire engine pulled up to extinguish the flames.

When the fire engine pulled up, I assisted the driver engineer of the engine to engage the pump on the engine and roll out the hose for a fast attack with the hose line. When the hose line was flaked out, I instructed the driver engineer to engage the pump and flow water to the hose line.

At that time, I started flowing water onto the flames showing on the helicopter until flames were no longer visible. At that time, I gave the hose line to the Islamorada Fire Rescue crew who took over the hose line following extinguishment of fire.

Following the extinguishment of the fire, the EMS crew removed the medical equipment from the helicopter and the flight nurse and flight medic were picked up by the MCFR Training Chief to be driven back down to the Marathon Hangar while the pilot remained with the helicopter at the LZ.

When the EMS crew arrived back at the Marathon hangar, the flight nurse departed marathon and drove back home to Miami, while I remained at Marathon hangar to finish my shift.

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While on a TRAUMA CALL For a Stabing w/IFR
Transported PT TO Coral Shores HS To Transfer
PT TO TRAUMA STAR For Air Transport TO Miami.
The Aircraft HAD LANDED when I First saw it
I Remarked To some of my crew about the
Excessive Exhaust smoke then I saw Flame
Coming out Around The Eng Air Intake Area.
I Directed my crew To Roll The Fire Eng
Closer To The Aircraft + we Pulled The Front
1.5" Hose Line. I Laid the Hose out and went
to the Pump Panel to charge the Line. one of
the Flight crew picked up the nozzle +
applied water to Fire to get it out.

Robert Burley Captain Islamorada
Fire Rescue

12-14-17



Annie Urbay Gomez

TS3 landed at the helispot on Coral Shores High School to receive trauma alert patient from Islamorada Fire Rescue #20. MCFR Trauma Star #3 helicopter landed with no incident at 6:50 to designated helispot and exited helicopter safely with rotor brake engaged for quick patient pick up. Both medical flight crew members walked side by side with helmets on away from helicopter towards rescue to make patient contact. Upon walking away from helicopter, I (Annie Gomez, Flight RN) turned back to look at helicopter and noticed dark smoke with sparks coming out of exhausts of helicopter. Instantly, I said to the Flight Medic that is not good and in one minute the sparks turned into flames and we started to run towards helicopter to signal Pilot Park H. Davis to egress helicopter because there was a fire coming from the exhausts. As flight crew is assuring Pilot Davis egresses helicopter, Engine 21 from Islamorada Fire Rescue responds quickly to pull apparatus beside helicopter to prepare for fire attack with water hose line. At this moment, fire is still intensifying and Pilot Davis is able to egress safely out of helicopter and retrieve to safety. Simultaneously, all rescue crew members are assisting to pull hose line to attack the fire with water from the hose line. Once water was spread over fire, flames appeared to extinguish and then momentarily the fire on the left of helicopter reignited and water was sprayed again on fire and then finally completely extinguished.

All flight crew members and surrounding bystanders and EMS personnel were left unharmed from entire incident. Trauma victim was immediately rerouted to nearest facility via ground Islamorada Fire R#20 due to helicopter fire emergency.