

Elliott Simpson
Senior Aviation Accident Investigator
AS-WPR

Subject: WPR22LA363

Contact: Jared Swensen, Light Helicopter Depot, Oxnard, CA

Mr Swensen performed the overhaul of the helicopter following the accident. He stated that he does not overhaul engines, but rather sends them out as cores for rebuild. He offered to disassemble the engine prior to sending out for rebuild, and reported the following findings via email:

"The only thing out of the normal on that engine was a burnt intake valve. I do not remember what cylinder it was. It was warped pretty good so that could have caused a power reduction."

"It was the #1 intake valve that was burnt. I could not find any pictures of it."

"The valve face and the valve to valve seat contact area had a small notch missing along with discoloration in the same area."