

MISHAP REPORT

9 June 1976

CH47C YIAA5-4066
Iranian Army
Iran
8 May 1976 (Major Accident)
Third Report

The subject aircraft was preparing to take off from a 12,000-foot elevation pad and during first two engine starts, No. 2 engine hung at 35% with no temperature rise. On third try, No. 2 engine started. Aircraft lifted to 5 foot hover and pilot applied forward cyclic control. Rotor RPM dropped along with torque loss. Pilot applied aft cyclic and settled to back slope of landing pad. No. 2 engine was secured, passengers and enlisted crew evacuated aircraft and pilots attempted to lift aircraft on No. 1 engine to pad. Aircraft rotated to the right and impacted the side of a hill and sustained major damage. One pilot sustained a broken arm.

Additional information received indicates the following areas are considered by the Board to be causal or contributory to the subject accident:

- a) Hypoxia - crew had been working 4-1/2 hours at 12,000 feet or better without oxygen.
- b) Overcontrol of aircraft is a factor.
- c) Lack of proper training and briefing on high altitude operation of CH47's.

A salvage team will be sent into the area when the weather improves (estimated about 1 July). At that time, the No. 1 and No. 2 engine Quick Change packages along with other selective items will be removed for further investigation.


R. G. ORR