

TABLE 4: CAPABILITIES OF VARIOUS AIRCRAFT (continued)

E. OTHER ROTARY-WING TYPES MENTIONED IN THE REPORT

HELICOPTERS				PAYLOAD				SPECIAL LIFT CHARACTERISTICS	
TYPE	MANUFACTURER	DESIGNATION	MODEL	CREW/TROOPS/PASSENGERS	WEIGHT	RANGE	SPEED		
1.	Super Purna	Aero-spatiale	(no Canadian Forces designation)	AS 332 twin turbine multi-role helicopter	One to three crew; up to 21 troops or 6 stretchers and 7 seated casualties	Maximum of 4500 kg on internally mounted cargo sling; maximum internal load: 9000 kg	Basic range: 635 km and, depending on number of reserve tanks: 1050-1720 km	Cruising speed: 280 km/h	—
2.	EH 101	EH Industries	(no Canadian Forces designation)	Three turbo shaft engines	Crew of three; up to 28 troops	Maximum payload: (in utility version): 6548 kg	Basic range: 1020 km Ferry range: 1850 km	Cruising speed: 296 km/h	—
3.	S-70	Sikorsky	(no Canadian Forces designation)	UH-60A twin turbine combat assault squad transport	Crew of 3; 11 to 14 troops	3630 kg	Basic range: 600 km Ferry range with maximum external fuel tanks: 2200 km	Cruising speed: 268 km/h	Cargo hook for external lift: 3630 kg Optional rescue hoist: 272 kg Designed to fit in a Hercules

Notes:

\* Presently on ATG or 10 TAG inventory, or coming on inventory under current acquisition programmes.

\*\* Standard pallet measuring 2.2 by 2.75 m, on which cargo can be loaded; "463L" refers to a particular loading system and not to any unit of weight.

General Information provided in this table represents approximations only, which may change depending on cargo and fuel loadings, numbers of passengers, altitudes of flight, weather conditions, etc. These figures are intended primarily to give some idea of comparative capabilities of aircraft.

Source: The main sources of information for aircraft not in the present inventory of the Canadian armed forces were Jane's All The World's Aircraft and the aircraft manufacturers.