HELICOPTER WEIGHING PROCEDURES (cont'd)

8. Raise aircraft and place 500 lb. capacity weight scales under each skid. Locate center of scales 10 inches forward of aft end of skids.

9. Lower aircraft until it rests entirely on scales. Aircraft must be well balanced on scales before releasing tail. Be sure aircraft is level laterally by placing level on center of aft landing gear crosstube.

10. Record empty weight.

R Scale _____ lb

L Scale _____ lb

Tare _____ lb

Empty Weight: _____ lb

BASIC EMPTY WEIGHT & C.G.			
ITEM	Weight (lb)	C.G. Arm** (in.)	Moment* (lb-in.)
Ship as weighed (from 7 & 10)	_____	_____	_____
Add drained unusable fuel	0.6	108.6	65
Helicopter Basic Empty Weight (Includes unusable fuel & full oil)	_____		_____

*Moment = Weight x C.G. Arm

**Arm measured from Datum located 100 inches forward of rotor centerline.