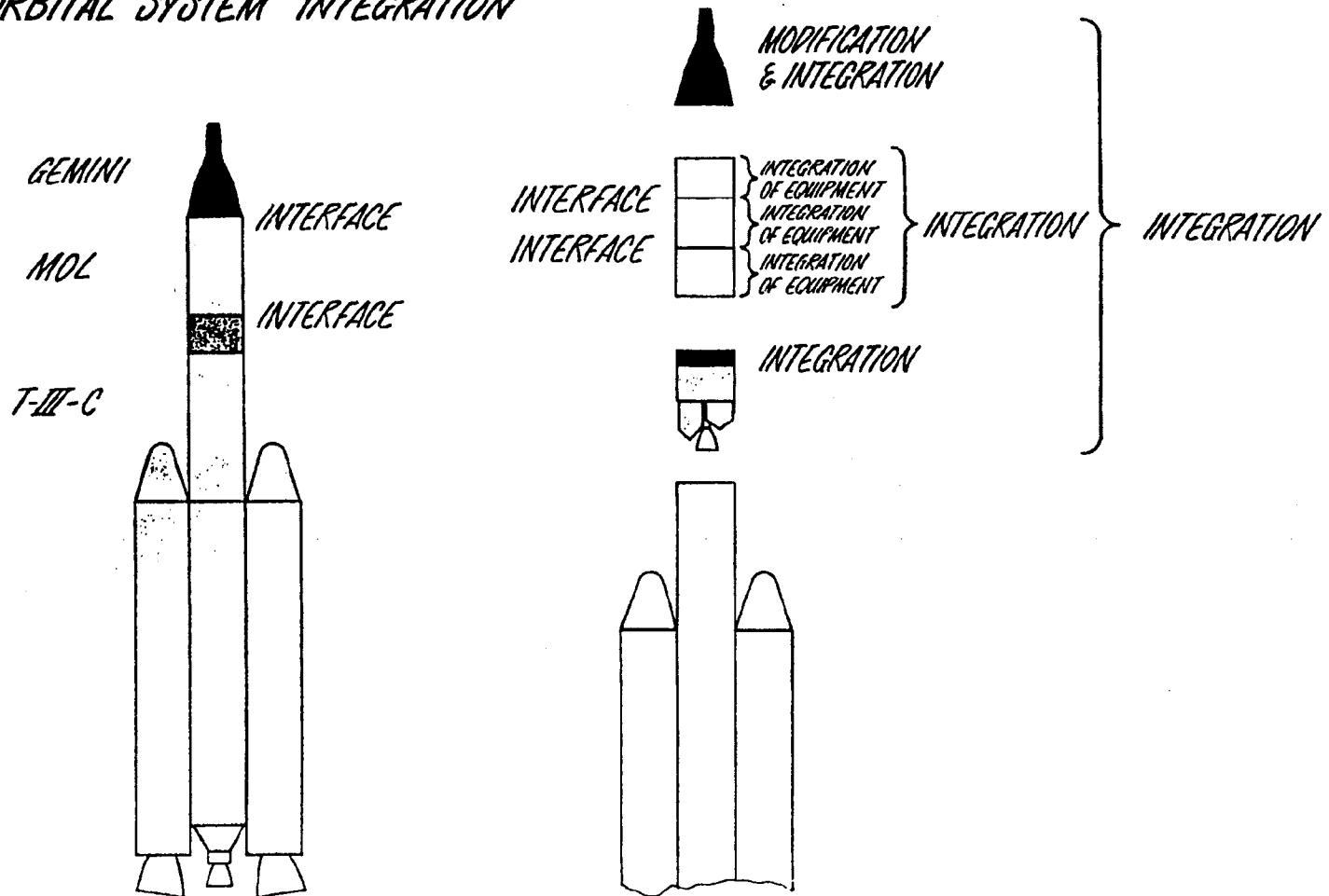


# MAJOR DEVELOPMENT PROBLEM

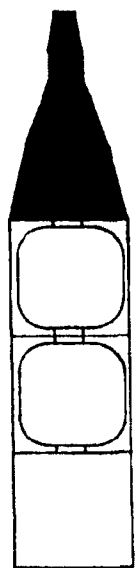
## ORBITAL SYSTEM INTEGRATION



~~SECRET~~


MOL-3 - 115714-01

# TYPICAL MOL SPACECRAFT CONFIGURATIONS

	AMR		PMR	
	GEMINI B	6000	GEMINI B	6000
	MOL (1000 FT <sup>3</sup> )*	8400	MOL (500 FT <sup>3</sup> )*	6200
	CONTINGENCY	2000	CONTINGENCY	2000
	TOTAL SPACECRAFT WEIGHT	16,400	TOTAL SPACECRAFT WEIGHT	14,200
	T III C, 200 N.MI.		T III C, 200 N.MI.	19,000
	106° LAUNCH AZIMUTH	23,000	POLAR	
	CONTINGENCY	2000	CONTINGENCY	0
	GROSS PAYLOAD	4,600	GROSS PAYLOAD	4,800

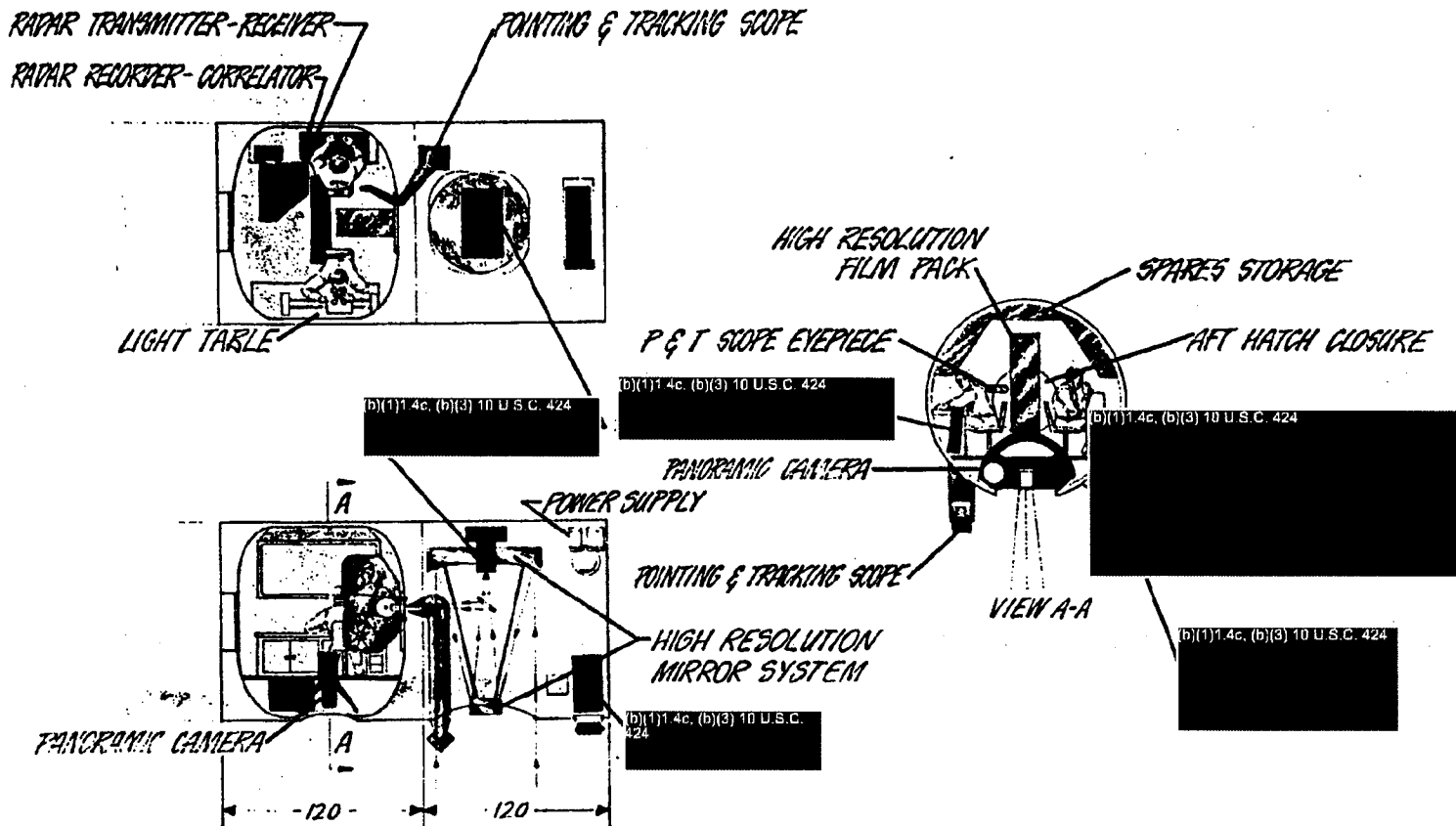
\* 30 DAYS EXPENDABLES PLUS RESERVES

~~SECRET~~

AERONAUTICAL CORPORATION 

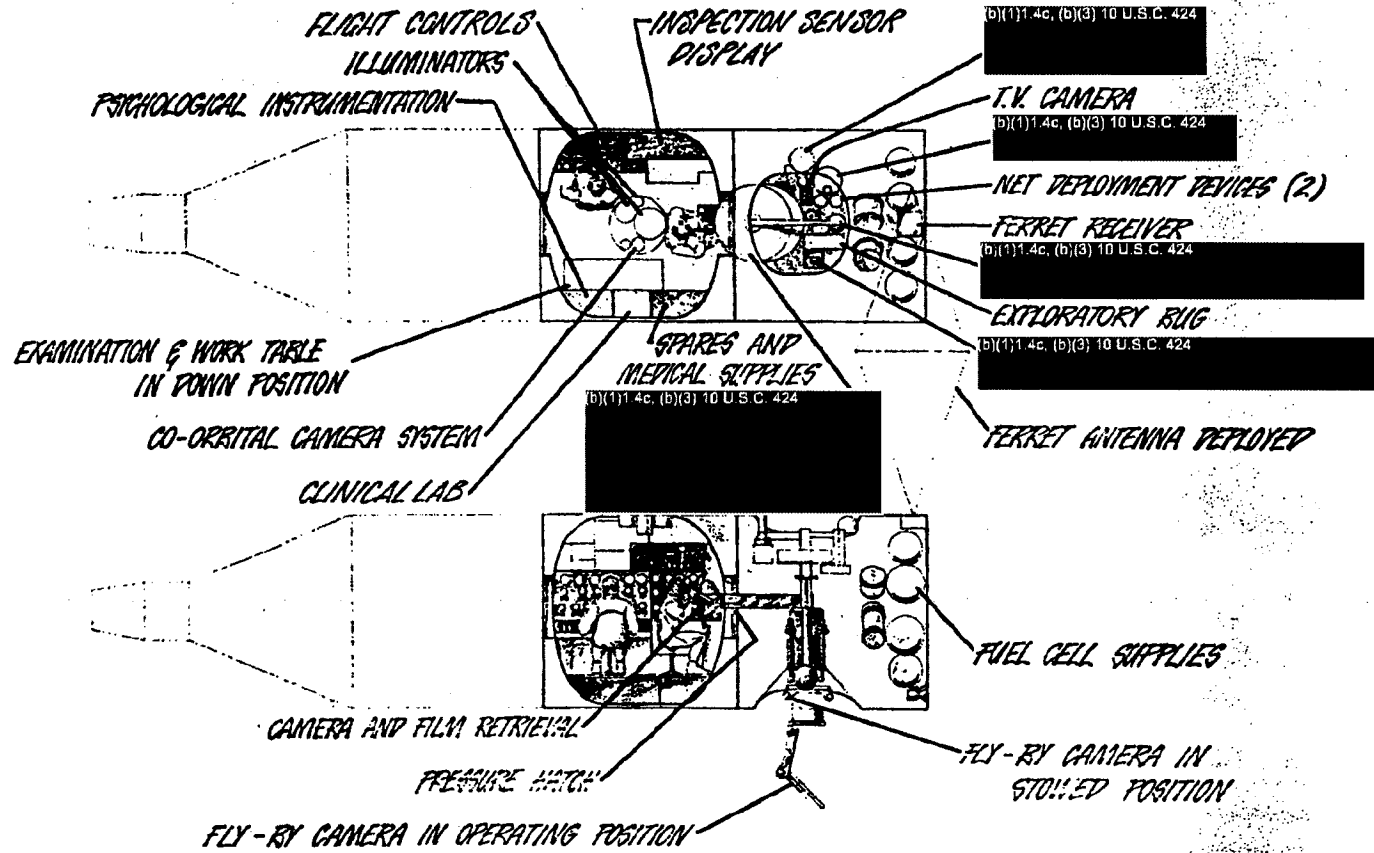
~~SECRET~~

# TYPICAL MANNED RECONNAISSANCE TEST LAYOUT



MDL-35-123694-81

# TYPICAL SATELLITE INSPECTION TEST LAYOUT



(b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

(b)(1)1.4c, (b)(3) 10 U.S.C. 424

SECRET