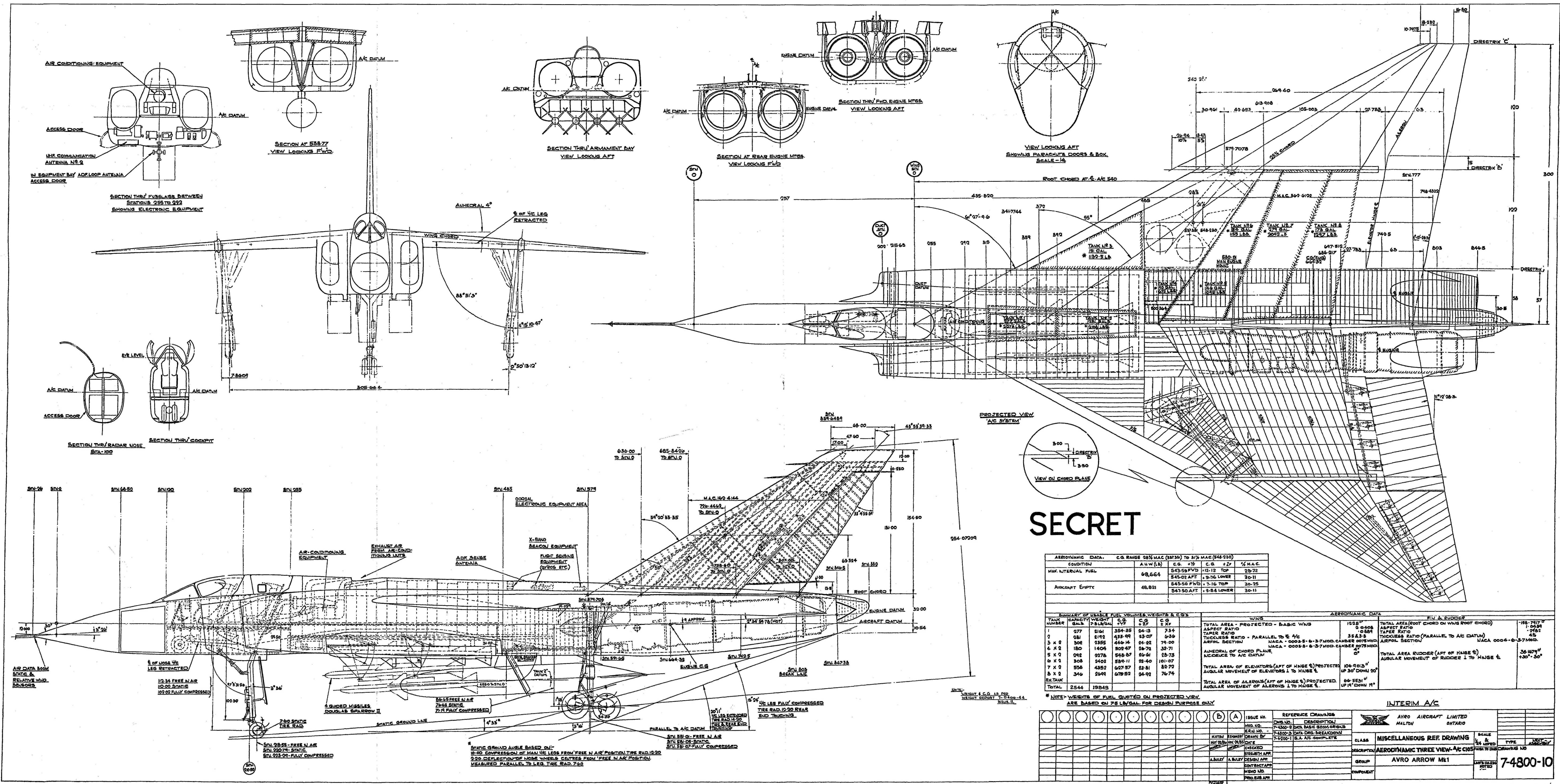




SECRET

AERODYNAMIC DATA		C.G. RANGE 25% MAC (50735) TO 50% MAC (545250)			
CONDITION	A.W. (Lb)	C.G. +7%	C.G. +2%	C.G. -2%	1/2 MAC
MAX INTERNAL FUEL	68,664	543-58 FWD	543-58 FWD	543-58 FWD	28-72
AIRCRAFT EMPTY	48,821	545-02 AFT	545-02 AFT	545-02 AFT	30-11

SUMMARY OF USABLE FUEL VOLUMES, WEIGHTS & C.G.'S				AERODYNAMIC DATA			
TANK NUMBER	CAPACITY (GAL)	WEIGHT (Lb)	C.G. (IN)	WING	FIN & RUDDER	FIN & RUDDER	FIN & RUDDER
1	377	5161	354-25	24-13	1028"	1028"	1028"
2	281	5192	433-09	53-07	0-50	0-50	0-50
3	306	5355	446-14	24-32	74-00	74-00	74-00
4	180	1404	502-47	59-76	32-71	32-71	32-71
5	242	2076	548-57	80-61	12-73	12-73	12-73
6	308	2402	589-11	22-40	101-07	101-07	101-07
7	558	4352	627-57	22-81	82-72	82-72	82-72
8	346	2699	678-52	24-92	76-74	76-74	76-74
TOTAL	2544	19845					

* NOTE: WEIGHTS OF FUEL QUOTED ON PROJECTED VIEW ARE BASED ON 7.5 LB/GAL FOR DESIGN PURPOSES ONLY

REFERENCE DRAWINGS				INTERIM A/C			
ISSUE NO.	DATE	DESCRIPTION	BY	CLASS	DESCRIPTION	SCALE	TYPE
1	7-4300-2	DATA BASIC GEOMETRICS	7-4300-2	MISCELLANEOUS REF DRAWING	AVRO AIRCRAFT LIMITED	1/8" = 1'-0"	TYPE
2	7-4300-3	DATA BASIC BREAKDOWN	7-4300-3	AVRO ARROW Mk1	AVRO AIRCRAFT LIMITED	1/8" = 1'-0"	TYPE
3	7-4300-1	S.A. A/C COMPLETE	7-4300-1	AVRO ARROW Mk1	AVRO AIRCRAFT LIMITED	1/8" = 1'-0"	TYPE