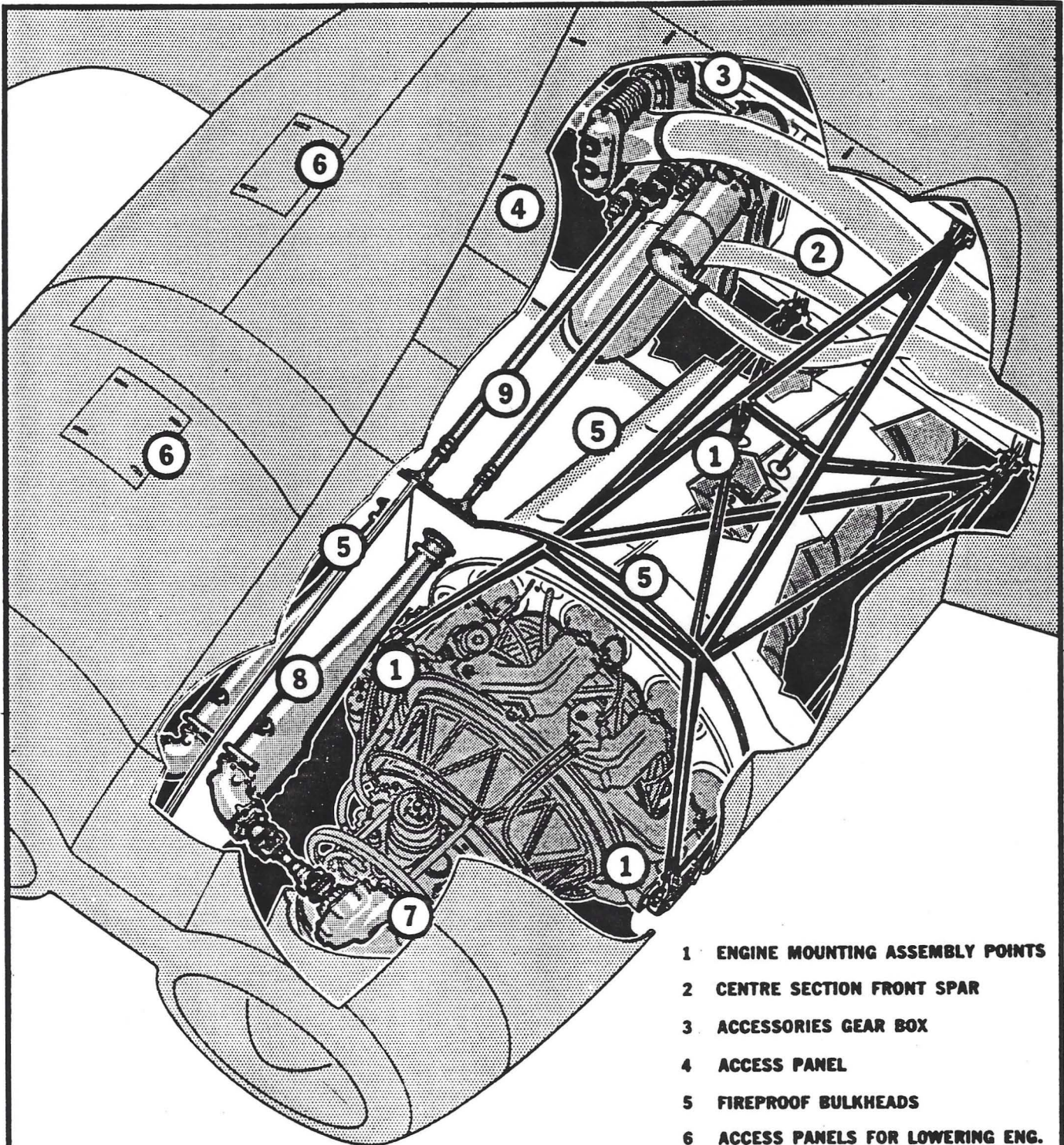


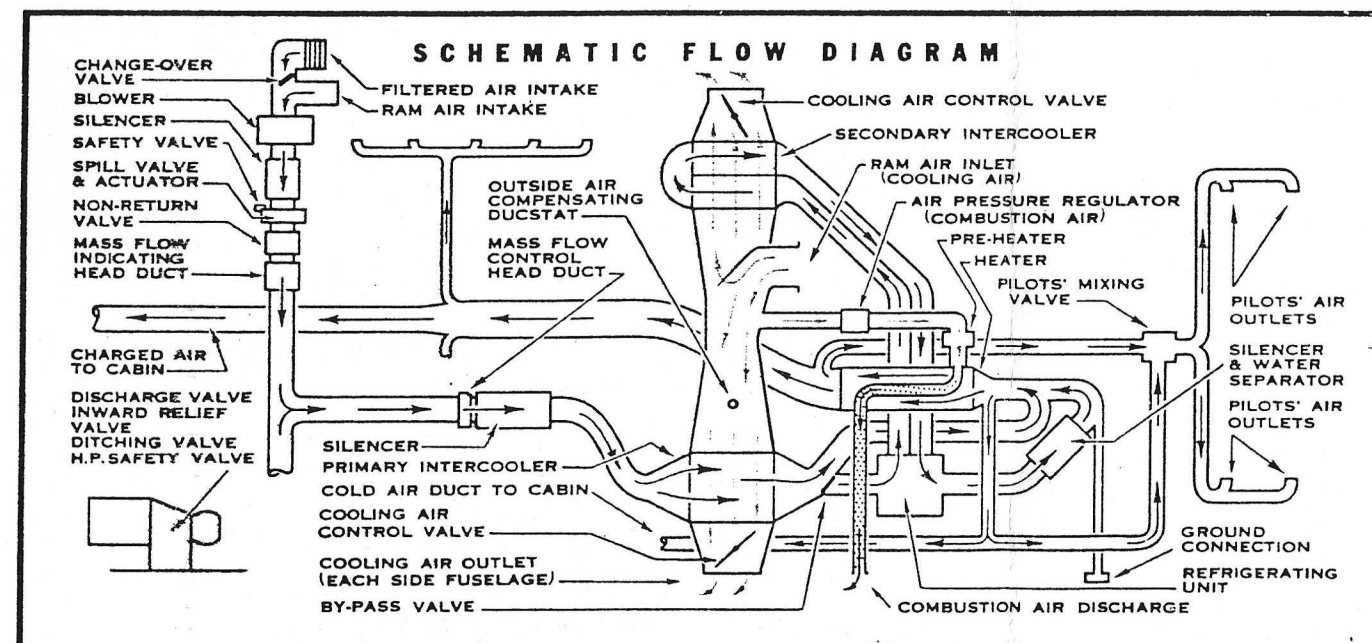
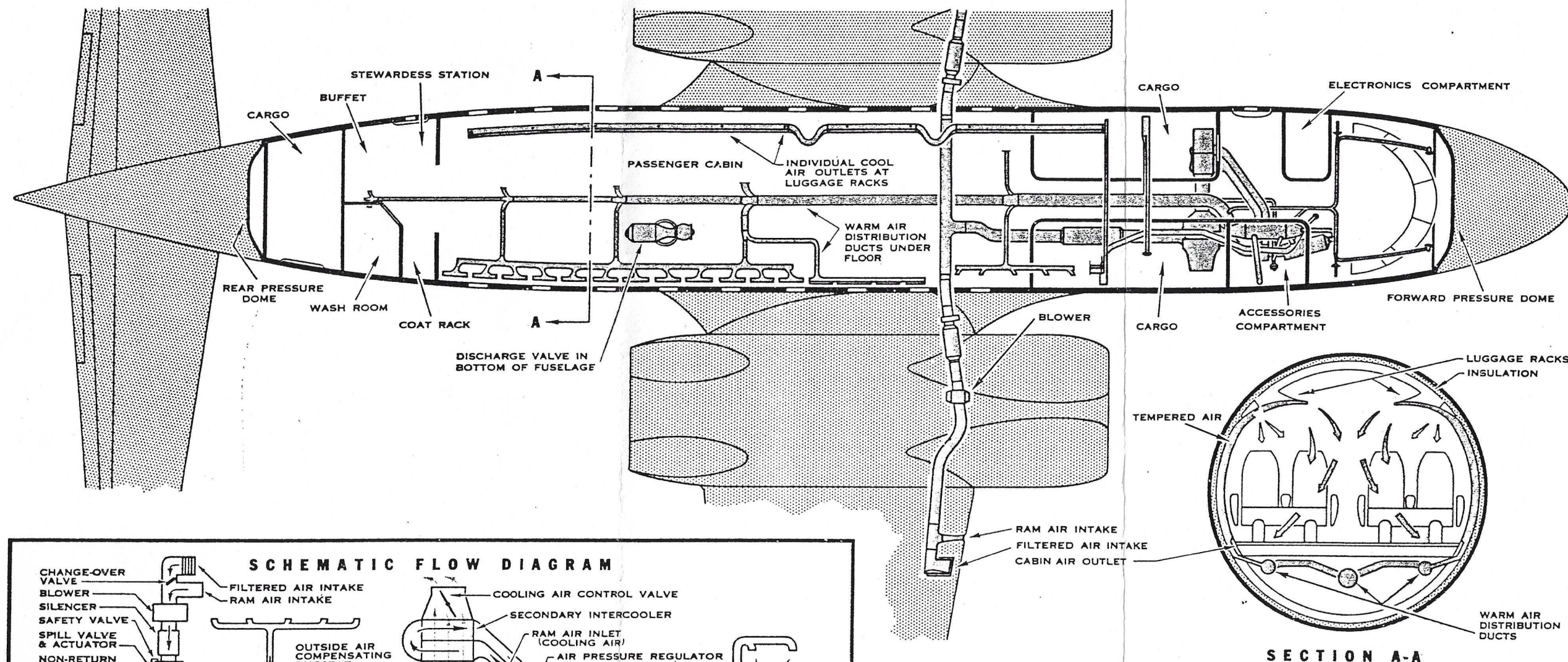
JETLINER

TYPE C-102 *Flight Manual*



- 1 ENGINE MOUNTING ASSEMBLY POINTS
- 2 CENTRE SECTION FRONT SPAR
- 3 ACCESSORIES GEAR BOX
- 4 ACCESS PANEL
- 5 FIREPROOF BULKHEADS
- 6 ACCESS PANELS FOR LOWERING ENG.
- 7 BEVEL GEAR DRIVE HOUSING
- 8 INTERMEDIATE DRIVE HOUSING
- 9 INPUT DRIVE SHAFT





THE SYSTEM IS DESIGNED FOR THE FOLLOWING CONDITIONS:-

AIRCRAFT ALTITUDE	30,000 FT.
OUTSIDE AIR TEMP. (MIN)	-90°F
OUTSIDE AIR TEMP. (MAX)	105°F S.L.
CABIN ALTITUDE AT 21,500 FT.	SEA LEVEL
CABIN DIFFERENTIAL PRESS.	8.3 P.S.I.
BLOWER (2) DELIVERY	60 LB. AIR/MIN.
AIR CHANGES PER HOUR	60

FIG. 2 AIR CONDITIONING AND PRESSURIZATION

22
Fig 32

NOTE -
ALL FORMER STATIONS ARE
GIVEN FROM A DATUM 6' 0" FWD
OF THE NOSE OF THE $\frac{1}{2}$

CHT SECTION HORIZONTAL DATUM LINE

2115.11

RIB N°1

N°1
FUEL CELL

RIB N°7

N°2
FUEL CELL

RIB N°13

14.75

26.5

ICAL DATUM LINE

DISTANCE FROM $\frac{1}{2}$ OF $\frac{1}{2}$ IN INCHES

12	
24	
36	
48	
60	
72	
84	
96	
108	
120	
132	
144	
156	
168	
180	
192	
204	
216	
228	
240	
252	336
264	324
276	312
288	300
300	288
312	276
324	264
336	252
348	240
360	228
372	216
384	204
396	192
408	180
420	168
432	156
444	144
456	132
468	120
480	108
492	96
504	84
516	72
528	60
540	48
552	36
564	24
576	12
588	0

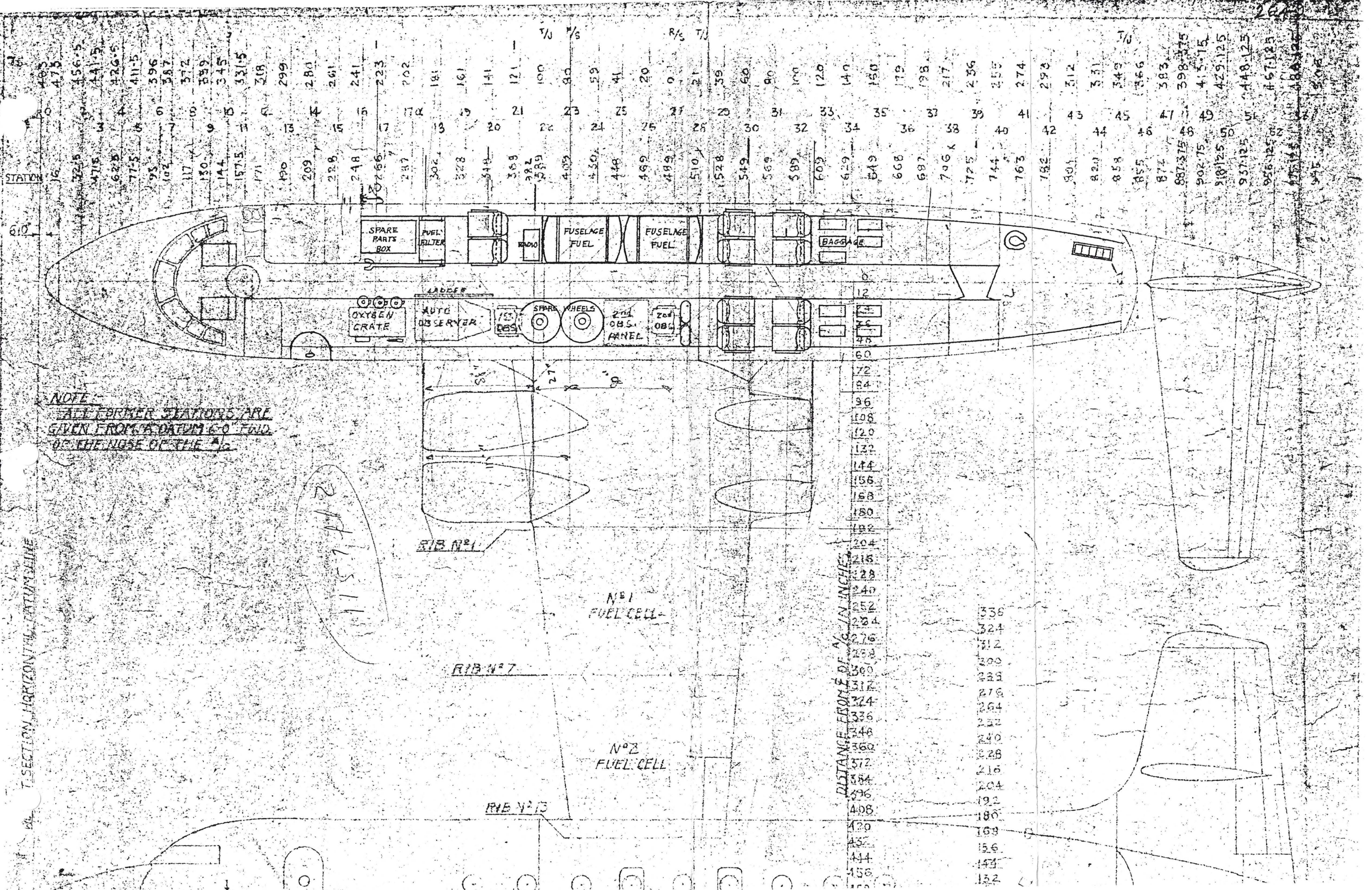
APRIL 5/52 PROVISIONAL

CHICAGO - DENVER
LOS - ANGELES

BASIC DATA FOR WEIGHTS

C-102	REF. DWGS	DATE	DRAW
2-PROT	B-30003 B-30007	27 JUNE 51	

T-SECTION HORIZONTAL DATUM LINE



Thursday June 21

CONFIDENTIAL - SECURITY INFORMATION

217.5

FLT. 287

397.25
141.26
538.52

$$\begin{array}{r} 63 \\ 9 \overline{) 567} \\ \underline{54} \\ 27 \\ 27 \\ \underline{0} \end{array}$$

WEIGHT SECTION NOT ON TAIL DATUM LINE

NOTE:
ALL FORMER STATIONS ARE
GIVEN FROM A DATUM 6.0" FWD
OF THE NOSE OF THE A/C.

217.5

880 TSD =

880

800

1250 #
lead shot.

FLT. 284

$$\% SMC = \left(\frac{EM}{W} - 397.26 \right) \frac{100}{141.26}$$

6.3
9.5
16.1
538.22
141.26
397.26

WEIGHT SECTION VERTICAL DATUM LINE
SCALE 3/16" = 1 FT.

WATER			
102	0.5	102	0.5
PRD	0.5	PRD	0.5