# APPENDIX O

## INTERIOR REPAIRS AND WEIGHT AND BALLANCE



Total Airframe Hours: 7365.6

Total Landings: 3506

AVJET CORPORATION GULFSTREAM III S/N 303 ~ N303GA MARCH 24<sup>TH</sup>, 2001

Syncro Aircraft Interior Inc, at 7701 Woodley Avenue Van Nuys, CA 91406, performed the following alterations, Work performed is approved for return to service. Reference 337 dated 03/24/01.

Stripped, recovered, re-installed lower side panels, décor panels, forward L/H closet curtain, delethal pads on conference table and replaced carpet and padding throughout aircraft using materials meeting FAR 25.853 (a) Appendix F Part I (a) (1) (ii).

Stripped, reupholstered, fireblocked as per test plan #7289 dated 03/20/01 signed by Judy Boggs DERY-405020-CE, re-installed the following: R/H 1, R/H 2, L/H 1, L/H 2, R/H 3, R/H 4, L/H 3 double seats, L/H 4 double seats, 1 lavatory potty seat, 1 aft L/H (3) place divan, 1 aft R/H (2) place divan using materials meeting FAR 25.853 (c). Rewebed seatbelts on 6 single and 2 double using 10 lap belts item # H3900-G, 1 (2) place divan using divan lap belts item # H3602-2AR, R/H harness 402-2AR, 1 (3) place divan using divan lap belts H3602-2AL, and L/H harness 402-2AL. Belts provided by Belt Makers Repair Station #YL3R002M. Weight and Balance recalculated by Syncro Aircraft Interiors, Inc.

-End Report-

A&P617077140



#### 1 of 3

#### WEIGHT AND BALANCE CHANGE FORM

CUSTOMER: AVJET CORPORATION Reg #: N303GA

MODEL:

G1159

W/O #: 01-023

SERIAL: 303

DATE: MARCH 24, 2001

Aircraft previous EMPTY WEIGHT, C.G. Arm & Moment from weighing

report

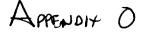
dated: MARCH 23, 2001 performed by The Jet Center Repair

StationC9FR844J

WEIGHT	ARM	MOMENT
38,657.20	459.9	17,777,556.60

### **REMOVED ITEMS:**

R/H 2 SEAT	72.0	272.5	19,620.0
R/H 1 SEAT	73.0	223.5	16,315.5
R/H 3 SEAT	71.0	321.5	22,826.5
L/H 2 SEAT	71.5	272.5	19,483.75
L/H 1 SEAT	73.0	223.5	16,315.5
L/H 3 FWD	107.0	321.5	34,400.5
DOUBLE SEAT			
L/H 4 AFT	113.0	371.0	41,923.0
DOUBLE SEAT			
R/H 4 SEAT	71.0	371.0	26,341.0
2 PLACE DIVAN	25.0	419.5	10,487.5
CUSHIONS			
CABIN #1 LOWER	14.0	244.5	3,423.0
SIDE PANELS			
CABIN # 2 LOWER	14.0	345.8	4,841.2
SIDE PANELS			
DECOR PANELS	23.0	330.5	7,601.5
R/H DIVAN COVER	1.0	419.5	419.5
DRAWER	<del></del>		
R/H DIVAN CLOSE	2.5	419.5	1,048.75
OUT	······································		
L/H DIVAN CLOSE	3.5	435.0	1,522.50
OUT			
L/H DIVAN	49.0	435.0	21,315.0
CUSHIONS			
L/H DIVAN RAFT	5.5	435.0	2,392.5
COVER	40.0	207.7	20550
R/H FWD DIVAN	10.0	395.5	3,955.0
ARM REST			
R/H AFT DIVAN	14.0	442.0	6,188.0
ARMREST			
L/H FWD DIVAN	11.0	395.5	4,350.5



ARMREST		·	1
L/H AFT DIVAN	12.0	487.0	5,844.0
ARMREST			
CABIN # 1	50.0	244.5	12,225.0
CARPET			
CABIN # 2	93.0	375.5	34,921.5
CARPET			
ENTRY WAY	24.5	180.0	4,410.0
CARPET			
LAVATORY	13.0	512.0	6,656.0
CARPET			
BAGGAGE	23.0	556.0	12,788.0
COMPARTMENT			
CARPET			
COCKPIT &	33.0	114.20	3,768.6
JEPPSSEN BOX			
CARPET			
TOTAL	1,072.5		345,383.8
R/H 1 SEAT	76.5	223.5	17,097.75
R/H 2 SEAT R/H 1 SEAT	76.0 76.5	272.5 223.5	20,710.0
R/H 3 SEAT	73.5	321.5	23,630.25
L/H 2 SEAT	76.5	272.5	20,846.25
L/H 1 SEAT	76.0	223.5	16,986.0
L/H 3 FWD	110.0	321.5	35,365.0
DOUBLE SEAT			
L/H 4 AFT	115.0	371.0	42,665.0
DOUBLE SEAT			
R/H 4 SEAT	73.5	371.0	27,268.5
2 PLACE DIVAN	28.0	419.5	11,746.0
CUSHIONS			
CABIN # 1 LOWER	14.5	244.5	3,545.25
SIDE PANELS			
CABIN # 2 LOWER	15.0	345.8	5,187.0
SIDE PANELS		·	
DÉCOR PANELS	23.0	330.5	7,601.5
R/H DIVAN COVER	1.0	419.5	419.50
DRAWER			
R/H DIVAN	2.5	419.5	1,048.75
OT COMOTIM			1

4.0

49.0

6.0

10.0

14.0

435.0

435.0

435.0

395.5

442.0

CLOSEOUT L/H DIVAN

CLOSEOUT L/H DIVAN

COVER

ARMREST R/H AFT DIVAN

CUSHIOOONS L/H DIVAN RAFT

R/H FWD DIVAN

1,740.0

21,315.0

2,610.0

3,955.0

6,188.0

ARMREST			
L/H FWD DIVAN ARMREST	11.0	395.5	4,350.5
L/H AFT DIVAN ARMREST	12.0	487.0	5,844.0
CABIN # 1 CARPET	56	244.5	13,692.0
CABIN # 2 CARPET	103	375.5	38,676.5
ENTRY WAY CARPET	26.5	180.0	4,770.0
LAVATORY CARPET	14.0	512.0	7,168.0
BAGGAGE COMPARTMENT CARPET	25.0	556.0	13,900.00
COCKPIT & JEPPENSSEN BOX CARPET	36.0	114.20	4,111.20
TOTAL	1127.5		362,436.95

New Empty WEIGHT, C.G. AR	M and MOMENT	
WEIGHT	ARM	MOMENT
38,712.2 LBS	459.66	17,794,609.75
%MAC= 43.44%		

SIGNED: 03-24-260/ Harry Marrder A&P #617077140

APPENDIY O