

FUSELAGE BILL OF MATERIALS			
ITEM	QTY	P/N	DESCRIPTION
1	1	53-10-2-2-0101	FUSELAGE ASSEMBLY, LOWER
2	1	53-10-1-2-0703	FUSELAGE, UPPER
3	1	53-20-1-2-0847	COCKPIT BRACE, MID
4	1	53-10-1-2-0825	COCKPIT BRACE, FORWARD
5	1	53-10-1-2-0810	SEAT RAIL, FRONT, RIGHT
6	1	53-10-1-2-0811	SEAT RAIL, FRONT, LEFT
7	1	53-10-1-2-0815	BRACE, LANDING GEAR, LEFT
8	1	53-10-1-2-0816	BRACE, LANDING GEAR, RIGHT
9	1	31-10-1-2-0841	INSTRUMENT PANEL BOX D
10	1	53-10-1-2-0844	FIREWALL GUSSET, TOP LEFT
11	1	53-10-1-2-0845	FIREWALL GUSSET, TOP RIGHT

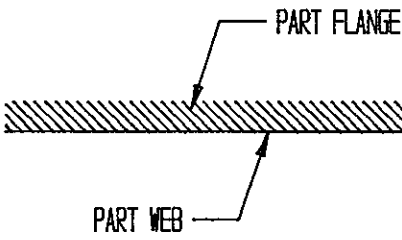
ASSEMBLY SCHEDULE:

- 1) LOCATE UPPER FUSELAGE WITH FIREWALL, REAR SEAT BULKHEAD, AND VERTICAL TAIL SKINS. TRIM WL 0 JOGGLE TO FIT.
- 2) LOCATE LANDING GEAR BULKHEADS BY FIT, BETWEEN FIREWALL AND MAIN SPAR BOX
- 3) LOCATE FRONT SEAT RAIL AGAINST FWD SIDE OF REAR SPAR
- 4) LOCATE MID COCKPIT BRACE AGAINST FRONT SEAT RAILS (DETAIL A)
- 5) LOCATE FWD COCKPIT BRACE
- 6) LOCATE INSTRUMENT PANEL BOX D BETWEEN FRONT SEAT RAILS AND AGAINST FORWARD FACE OF REAR SPAR CARRYTHROUGH, FLUSH WITH TOP AT CORNERS (DETAIL B)
- 7) LOCATE UPPER FIREWALL GUSSETS WITH ENGINE MOUNT

NOTES:

1. BOND ALL PARTS IN PLACE, HYSOL 9430
2. ALL DIMENSIONS TO WEB SIDE OF PART.
3. EFFECTIVITY: G-202, G-222

LEGEND:



0	B	...	TEXT CORRECTIONS	8/18/97	MG
CHG.	REV.	ECN	DESCRIPTION OF CHANGE	DATE	BY
AkroTech Aviation, Inc.					
DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ANST Y14.SW-1982					
THIRD ANGLE PROJECTION			DRAWING NO.	53-10-2-2-0108	
DIMENSIONS ARE IN <input checked="" type="checkbox"/> MILLIMETERS <input type="checkbox"/> INCHES			PART NO.	53-10-2-2-0108	
SCALE: NONE			TITLE:	FUSELAGE STRUCTURE ASSEMBLY	
UNSPECIFIED TOLERANCES ONE PLACE DEC. (X.X) ± 0.1 TWO PLACE DEC. (X.XX) ± 0.05 THREE PLACE DEC. (X.XXX) ± 0.005 ANGULAR			MATERIAL:	COMPOSITE	
DATE: 6/4/97		PAGE: 1 OF 1		DRAWN BY: M GILES APPROVED:	