NOTE:- CHECKING GAUGE FOR WING PICK UPS IS CT4/1419

WIDTH BETWEEN CLEVIS JAWS MUST BE HELD WITHIN THESE LIMITS AFTER ALL ADJACENT WELDING IS COMPLETED

FOR ENLARGED DETAILS ON FUSELAGE SEE NOTE X ACROSS →

NOTE X :-
- ARROWS A-B-C-D FOR DETAILS AT VIEWS
- DETAIL "E" FOR DETAILS ON ITEMS 29 & 30
- DETAIL "F" FOR DETAILS ON ITEMS 25 & 26
- DETAIL "G" FOR DETAILS OF ITEMS 7 & 8 AT CLUSTERS 4P & 4S
- DETAIL "H" FOR DETAILS AT CLUSTERS 10P-10S & 12P-12S.
- DETAIL "J" FOR DETAILS AT CLUSTERS 3P-3S
- DETAIL "O" FOR DETAILS OF GUSSETS AT CLUSTERS 12P-12S 14P-14S & 16P-16S
- DETAIL "P" FOR DETAILS ON ITEMS 87 & 88
- DETAIL "U" FOR DETAILS AT CLUSTER 15P
- DETAIL "A-L" FOR DETAILS OF WINDSHIELD TUBES & CLUSTERS

SHT 2

- DETAIL "B-X" ARRESTER HOOK BUNGEE CLEVIS.

SHT 3

- DETAIL "B-M" ST'B'D PULLEY BRKTS IN CABIN.
- DETAIL "B-N" PORT PULLEY BRKT IN CABIN
- FOR DETAIL "1A" DETAILS AT REAR END OF FUSELAGE.

SHT 4

- FOR DETAIL "1B" DETAILS ON DOOR FRAME & CABIN PULLEY BKTS
- DETAIL "AF" FOR DETAILS AT CLUSTERS 4P-4S.
- DETAIL "AG" FOR DETAILS AT CLUSTERS 11P-11S

SHT 5

- FOR VIEW ON ARROW "BT"
- FOR DETAIL "1C" DETAILS ON FRONT CABIN FLOOR

SHT 6

- FOR DRILLING & REAMING DETAILS & DETAIL "B-Y" SHOWING RELATIONSHIP OF CONTROL COLUMN BEARING TO CONTROL PULLEY CENTRE ETC.

FRONT DATUM LINE

FUSELAGE DATUM

ENGINE THRUST LINE (REF ONLY)

CHECK DIM.

POINT X

FOR INTERSECTION POINTS AT FRONT U/C PICK-UP SEE SHT. 4. DETAIL T

DETAIL AL · DETAIL 1B · DETAILS J & BY · DETAIL H · DETAILS G & AF · DETAIL AG · DETAIL P · DETAIL F · DETAIL E · DETAIL 1A · DETAIL BX · DETAIL U · DETAIL B-M · DETAIL B-N · DETAIL 1C · DETAIL O

BETWEEN CLUSTERS 4P-13P & 4S-13S

INNERSLEEVE

BOTTOM LONGERONS STRAIGHT IN BOTH PLANES OVER THIS LENGTH

Y-39 OFFSET

Z-63 OFFSET

THE STERN POST MAY HAVE A MAX. VERTICAL DISPLACEMENT OF ± 1°

NOTE:- CHECKING GAUGE FOR BULKHEAD IS CT4/1170

SEE NOTES ON DETAIL DRG SHOWING WHICH FACE OF THIS MEMBER IS FORWARD

BOTTOM FRAME OMITTED FROM THIS VIEW FOR CLARITY

SEE NOTE ON SHT 3 RE PERMISSIBLE ERRORS IN POSITION OF REAR TUBES

NOTE :- ITEMS 47, 48 & 70 MUST BE RENIBBLED ON THE INTRODUCTION OF MOD. 1406 (A.M. MOD 228)

PLAN VIEW ON BOTTOM FRAME

NOTE - DIMNS MARKED THUS ※ ARE REFERENCED ON SHT. 3
THIS DRG. IS DIAGRAMMATIC ONLY & SHOWS THEORETICAL ℄S & INTERSECTION POINTS OF TUBES

ITEMS SHOWN THUS (1P) ARE CLUSTER Nos AS SHOWN ON FUSELAGE PERSPECTIVE DIAGRAM ON SHT 7

FRONT DATUM LINE TAKEN THRO' POINT X WHICH IS THE THEORETICAL INTERSECTION POINT OF THE FRONT BULKHEAD LOWER CLUSTER

ALL TUBE END CLUSTERS TO BE FULLY WELDED. FRAME IN PLAN VIEW IS SYMMETRICAL. TUBE ℄S AT CLUSTERS MEET AT ONE POINT UNLESS SHOWN OTHERWISE. THE DIMENSIONS GIVEN ON THIS DRG ARE FOR LOCATION OF CLUSTER CENTRES ONLY

| | | | | |
|---|---|---|---|---|
| 71 | | | | |
| 70 | K11472 | TUBE 1"OD x 17G | T45 | 1 |
| 69 | K11465 | SHOCK TUBE | DKA 84 | 1 |
| 68 | K11464/R | TUBE ½"OD x 20 SWG. | T45 | 1 |
| 67 | K11464/L | | T45 | 1 |
| 66 | K11342/R | TUBE ⅞"OD x 20 SWG | T45 | 1 |
| 65 | K11342/L | | T45 | 1 |
| 64 | K11359/R | TUBE ¾"OD x 20 SWG. | T45 | 1 |
| 63 | K11359/L | | T45 | 1 |
| 62 | KL11795 | ASSY. OF REAR COWL STIFFENER TUBE | DKA 244 | 1 |
| 61 | A/043 | FINGER PATCH. | ADA 101 | 2 |
| 60 | A1042 | FINGER PATCH | ADA 100 | 2 |
| 59 | K11357 | TUBE ⅝"OD x 20 SWG | T45 | 1 |
| 58 | C1329/R | TUBE ¾"OD x 20 SWG. | T45 | 1 |
| 57 | C1329/L | | T45 | 1 |
| 56 | G10929/R | TUBE ⅞"OD x 20 SWG. | T45 | 1 |
| 55 | G10929/L | | T45 | 1 |
| 54 | G10944 | TUBE ½"OD x 20 S.W.G. | T45 | 1 |
| 53 | G10943 | TUBE ⅝"OD x 20 SWG. | T45 | 1 |
| 52 | G10942 | TUBE ½"OD x 20 S.W.G. | T45 | 1 |
| 51 | G10941 | TUBE ¾"OD x 20 SWG. | T45 | 1 |
| 50 | G10940 | TUBE ⅞"OD x 20 SWG. | T45 | 1 |
| 49 | K12566 | TUBE 1⅛"OD x 17 SWG. | T45 | 1 |
| 48 | K11341/R | TUBE ⅝"OD x 20 SWG. | T45 | 1 |
| 47 | K11341/L | | T45 | 1 |
| 46 | K11355 | TUBE ¾"OD x 20 SWG | T45 | 1 |
| 45 | G10936 | TUBE ⅝"OD x 20 SWG. | T45 | 1 |
| 44 | G10937 | TUBE ½"OD x 20 SWG. | T45 | 1 |
| 43 | G10936 | TUBE ⅝"OD x 20 SWG. | T45 | 1 |
| 42 | G10935 | TUBE ⅜"OD x 20 SWG | T45 | 1 |
| 41 | | | | 1 |
| 40 | KA11434 | BOW & CROSS TUBE ASSY. | EKA 73 | 1 |
| 39 | K11340 | TUBE ⅝"OD x 20 SWG. | T45 | 1 |
| 38 | K11351/R | TUBE ½"OD x 20 SWG. | T45 | 1 |
| 37 | K11351/L | | T45 | 1 |
| 36 | K11346/R | TUBE ¾"OD x 17 SWG. | T45 | 1 |
| 35 | K11346/L | | T45 | 1 |
| 34 | K11350/R | TUBE ⅞"OD x 20 SWG. | T45 | 1 |
| 33 | K11350/L | | T45 | 1 |
| 32 | K11352/R | TUBE ⅝"OD x 20 SWG | T45 | 1 |
| 31 | K11352/L | | T45 | 1 |
| 30 | G10930/R | TUBE ½"OD x 20 SWG. | T45 | 1 |
| 29 | G10930/L | | T45 | 1 |
| 28 | G10931/R | TUBE ⅝"OD x 20 SWG. | T45 | 1 |
| 27 | G10931/L | | T45 | 1 |
| 26 | G10926/R | TUBE ½"OD x 20 SWG. | T45 | 1 |
| 25 | G10926/L | | T45 | 1 |
| 24 | K11367/R | TUBE ¾"OD x 17 SWG | T45 | 1 |
| 23 | K11367/L | | T45 | 1 |
| 22 | K11349/R | TUBE ⅞"OD x 20 SWG | T45 | 1 |
| 21 | K11349/L | | T45 | 1 |
| 20 | K11349/R | TUBE 1"OD x 17 SWG. | T45 | 1 |
| 19 | K11349/L | | T45 | 1 |
| 18 | K11347/R | TUBE ⅝"OD x 20 SWG | T45 | 1 |
| 17 | K11347/L | | T45 | 1 |
| 16 | K11344/R | TUBE 1"OD x 17 SWG | T45 | 1 |
| 15 | K11344/L | | T45 | 1 |
| 14 | K11346/R | TUBE ¾"OD x 20 SWG. | T45 | 1 |
| 13 | K11346/L | | T45 | 1 |
| 12 | K11354/R | TUBE ⅞"OD x 17 SWG. | T45 | 1 |
| 11 | K11354/L | | T45 | 1 |
| 10 | K11343/R | TUBE ⅛"OD x 20 SWG | T45 | 1 |
| 9 | K11343/L | | T45 | 1 |
| 8 | K11383/R | TUBE | AKA 26/R | 1 |
| 7 | K11383/L | | AKA 26/L | 1 |
| 6 | K11339/R | TUBE | CKA 18/R | 1 |
| 5 | K11339/L | | CKA 18/L | 1 |
| 3 | KA11335 | ASSY SUPPORT TUBES CONTROL COLUMN | EKA 17 | 2 |
| 2 | KA11329 | CENTRE SECTION ASSY | DKA 14 | 1 |
| 1 | KA11303 | BULKHEAD FRAME ASSY | DKA 2 | |

8
7 303 2035 ⅛
6 270 1796
5 263 1584

AUSTER 6

EKA 121 EJ 64
AQA 132
⅛

GS F.C.S. CMJ
H.A.C. PART No KA 14132
P.L.C. DRG No EKA 4 SHT 1
No OF SHEETS 7

FUSELAGE FRAME ASSY