#204

SHEET # 8.

CHAIN PLATES AND BOWSPRIT

CUTTER TRADE WINDS

LOWER SHROUD CHAINPLATES.

FWD LOWERS - (MAKE ONE PAIR)

AFT LOWERS - (MAKE ONE PAIR)

DRILL FOR 1/2" S.S. PIN

3/8" x 3/16 S.S. PLATE

100% WELD

WELD

5 3/4"

4"

6 3/4°

90°

85°

7/8"

2 1/8"

1 1/4"

BUNKIN & BOWSTAY PLATES

5- 5/16" RHMB.

3/16" S.S. PL

WELD

1/4" S.S. PL

NOTE: MAKE SINGLE VERTICAL PIECE WITH TOP + BOTTOM HOLES. WELD ON PLATE

1 1/4" x 5" SPRUCE OR F.G. FIR

39°

BACKSTAY PLATE - SCALE 3" = 1'

BACKSTAY PLATE WELDED TO LOWER PLATE

3/8" x 2" S.S.

DRILL FOR 1/2" PIN

5/16" RH BOLTS

TIGHT THRO' FIT

GENOA FAIRLEAD (MAKE 2)

NOT REQUIRED

COCKPIT COAMING

RADIUS CORNERS IN WAY OF SHEET

4 1/2"

TURNED BRONZE SHEAVE 3 1/4" O.D. x 2 1/2" I.D. x 15/16"

WELDED 1/2" S.S. PIN

1/8" S.S. PLATE

WELD

1 1/4"

DRILL FOR 1/4" F.H.B

DETAIL OF STEM PLATE 5/16" S.S.

SCALE 3" = 1'

(MAKE ONE)

DRILL FOR 1/2" EYE BOLT

DRILL FOR 6- S.S. 5/16" F.H. BOLTS

1" 5"

1 1/4"

3"

3 1/4"

112°

BOWSPRIT & BUNKIN BOBSTAY PLATES- (MAKE 1)

FULL SIZE

1"

7/8"

90°

3/16 S.S. PL

WELD

DRILL FOR 1/2" S.S. PIN & CUTTERHEAD

6 1/2"

1/8" S.S. PL

1 1/4"

BED IN SEALER 600

1/4 GR. S.S. CLUBE PLATE. FIT ONE TO EACH CHAINPLATE

5 # 4 F.H. S.S. SHEET METAL SCREWS - 1/2"

BEND

MAIN & INTERMEDIATE SHROUD CHAINPLATES

(MAKE ONE PAIR)

DRILL FOR 1/2" S.S. PIN

3/8" x 3/16 S.S. PL

7/8"

1 3/4"

2 3/4"

83°

100% WELD

4"

2"

3 1/2"

BOWSPRIT SCALE 3" = 1'

6"

3"

3/16 S.S. PL

4- 1/4 x 10 F.H. SCREWS

2"

2 1/2"

DRILL FOR 2- 1/2" GAL

2 1/8"

1/2" x 6 1/2 GAL F/E BOLT

2- 1/2" GAL CARRIAGE BOLTS

1 1/8"

1 1/8"

ROUND EDGES 5/4" RADIUS

SITKA SPRUCE OR FIR

3'-10"

102°

STEM PLATE DETAILED

4"

3/16" S.S. PL

7/8"

WELD

3 1/4"

FABRICATE FROM S.S.

HEXAGON

1"

2 3/4"

3/8" S.S. PL

ROUND

DRILL FOR 1/2" PIN

1/4" S.S. PL

TURNER S. HUNTINGFORD