

INSTRUCTIONS
FLUSH WING-TIP LIGHTS INSTALLATION

1. Mark out wing-tip as shown on sketch.
2. Cut along line that you marked with saw. BE CAREFUL not to cut wires. Cut top and bottom with same cut. You will also cut through spar tip and leading-edge brace while doing this.
3. Remove spar tip, stiffener and leading-edge brace material inboard from top and bottom skin and leading-edge 1 5/16".
4. Sand -2 block to size by sanding small amounts at a time and check fit frequently. (to check fit, slip -2 block into opening flatwise far enough so you can turn block on edge. Then pull -2 block back to edge of hole to check fit).
5. Fit -3 block also so aft edges of blocks -2 and -3 are flush as pictured in sketch.
6. When fit, glue and clamp and let dry over-night.
7. Using a router, recess 1/8" plywood back 5/8" from edge of block all around including same depth and width on end rip which is basswood. This will allow for flush fit of lens.
8. Locate hole for light assembly 3 3/8" forward of block 192774-3. Center hole between top and bottom skin.

Note: Also possible to cut diagram along line as marked, lay on wing and mark out using diagram as template.

192500-138 GUSSET
192563-71 SUPPORT BLOCK
192774-2 Short Block
192774-3 Long Block
/ 206321-1 L/H STROBE LIGHT SHIELD (FENCE)
206321-2 R/H "

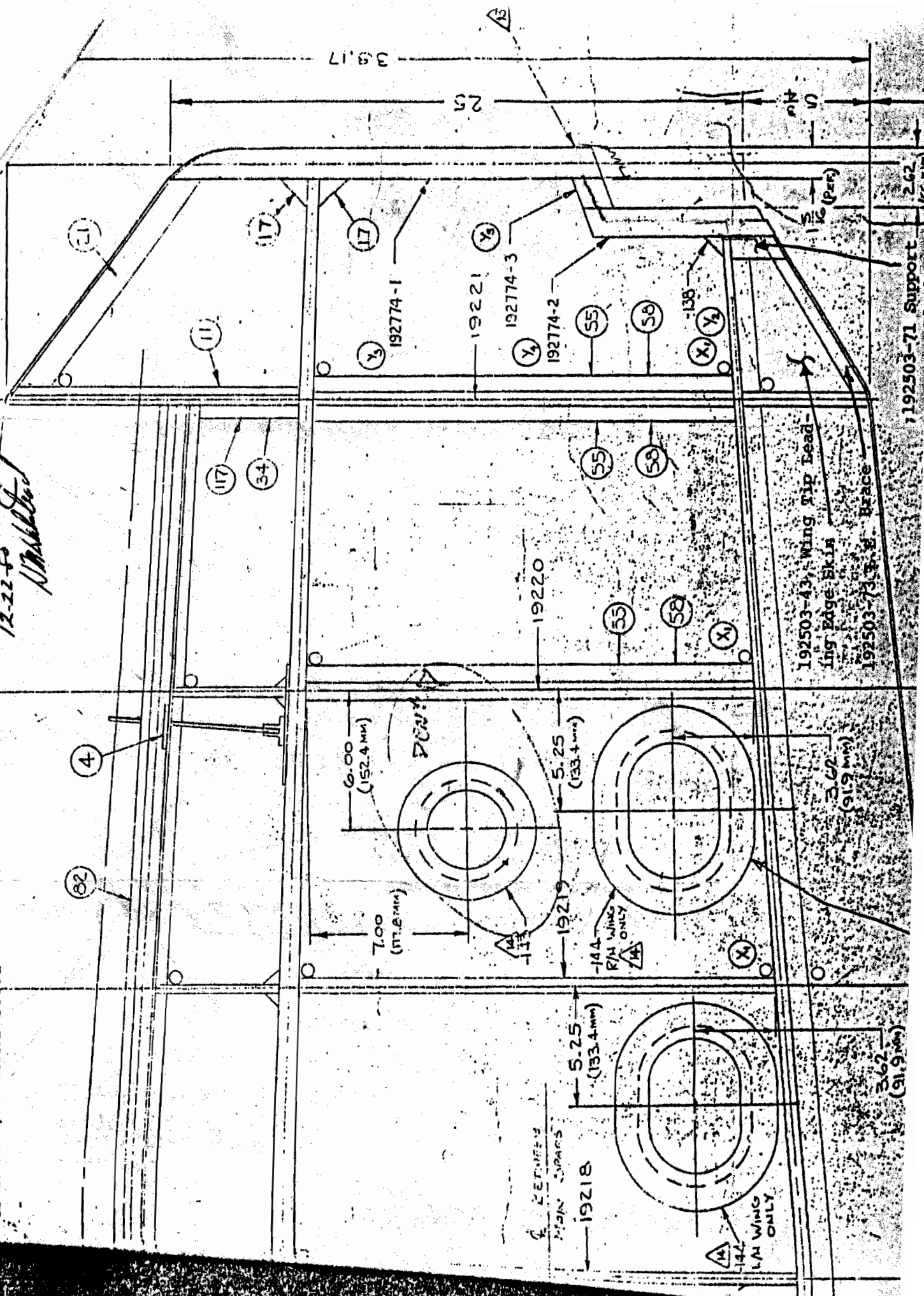
Bellanca Factory (AALLC)

320 763 4088

Note  See
of Flush Light

Alexandria, Minnesota 56308

12-22-80
W. H. H. H. H.



△20 A .31 HOLE IS REQUIRED THROUGH
-3 TAPE AT EACH SCREW LOCATION.

△22 PAINT (FENCE) LENS EDGE, AND ATTACHING
HARDWARE TO MATCH WING TIP COLOR

.147
-.024
.171

6-32 or 1/8" rivet
OD = .5 ID = .140-147
1012TH

#1 x 3/4 PHILLIPS HD. WOOD SCREW
A 3236-012-24A DIMPLED WASHER
9 REQ.
DRILL 9 EA. .25 HOLES FOR SCREWS, DRILL 1 EA. .25
DRAIN HOLE

192775-1 (L/H) LENS
192775-2 (R/H) LENS
TRIM TO FIT ON INSTALLATION

-3 △20 SEALANT TAPE, .12 X .50 X 22.5, 3M #4508, BLK
SCOTCH FOAM)
SINGLE COATED

NAV/STROBE LIGHT (REF.)

206321-1 (L/H) △22
206321-2 (R/H)
SHIELD, STROBE LIGHT

"FENCE" Q6

6-12-84
EXCERPT, DWG 192516, REV. R

Fastenal: 1469 Cypress
7868 Raytheon

www.tulas.com

-STIFFENER

NEW HOLE FOR LIGHT WIRES
(APPROX. LOCATION)

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