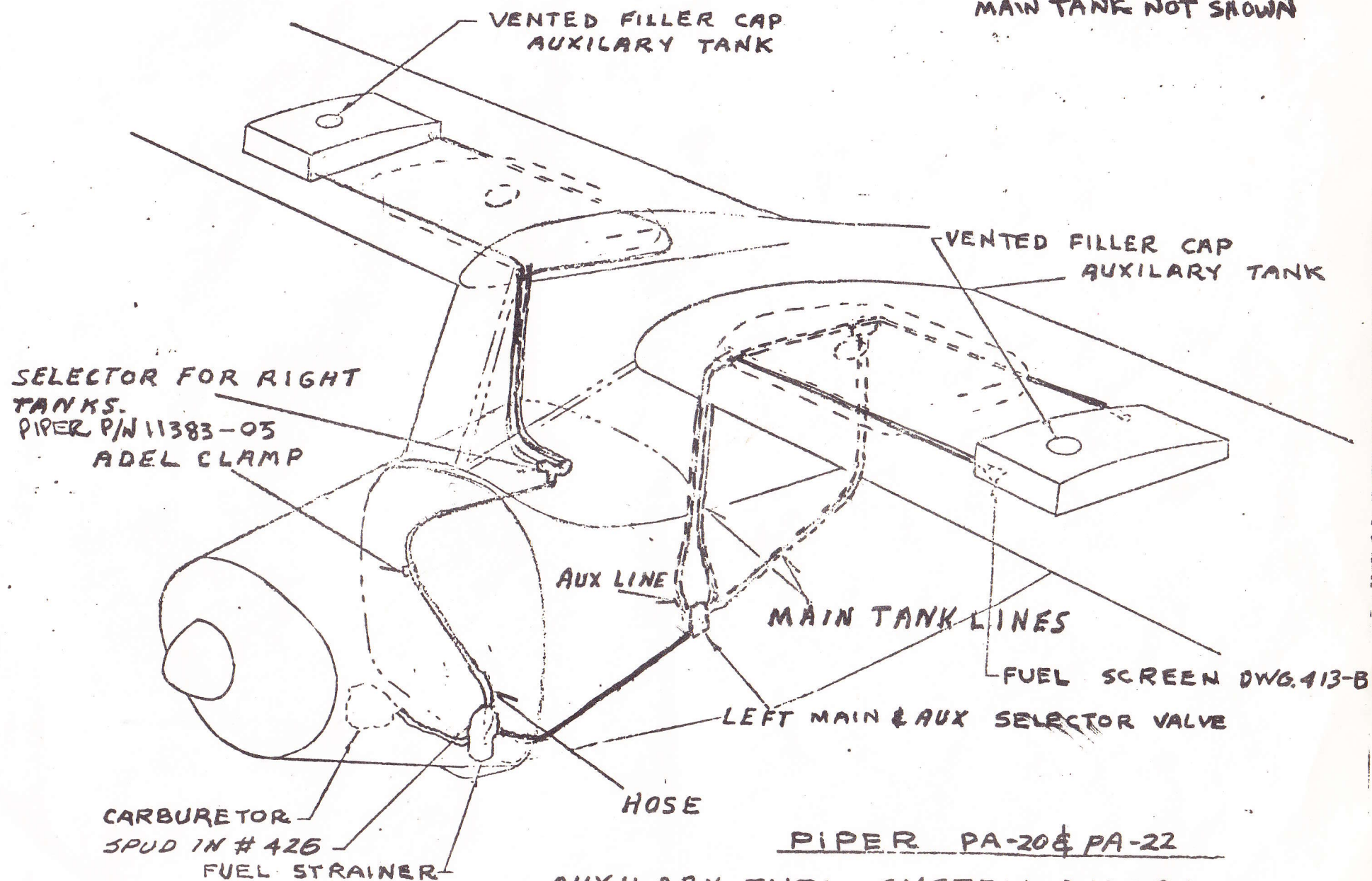


NOTE: REAR LINE FROM RIGHT  
MAIN TANK NOT SHOWN



AUXILIARY FUEL SYSTEM DIAGRAM

PIPER PA-20 & PA-22

NOT TO BE USED FOR  
REPAIR OR MODIFICATION  
WITHOUT APPROVAL

DWG. NO.

421

CUT LEADING EDGE FOR TANK BRACKET

CLIP OFF HERE

HOLES IN TOP WING FABRIC

NO. 4X $\frac{1}{4}$  P-K

NO. 4X $\frac{1}{4}$  P-K  
(NO LONGER)

TANK AREA

PIPER P/N 12252-03

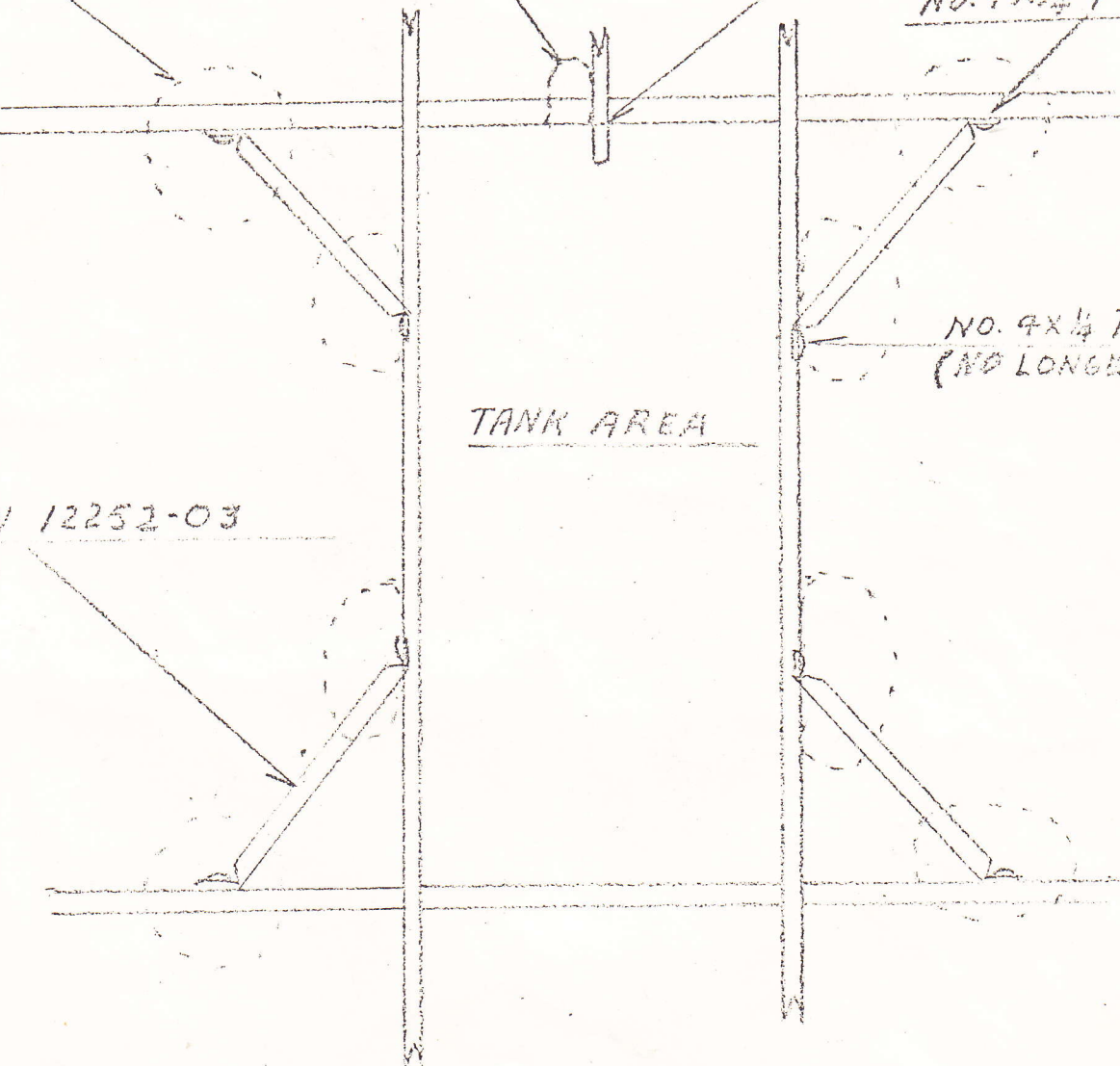


DIAGRAM — INSTALLATION  
OF CHANNEL BRACES

PIPER PA-20  
PA-22

SCALE ~ NONE

DATE ~ 1-23-69

DRAWN: W.S.

DRAWING NO. 431

MATERIAL

FINISH

APPROVED

STODDARD AERO SERVICE  
2550 E. 5TH. AVENUE  
ANCHORAGE, ALASKA 99501

DRM



BEND TUBING  
AS SHOWN

ANY APPROVED A/C  
HOSE CLAMP



$\frac{3}{8}$  OD. TUBING 0.035 WALL  
ALUMINUM OR  
COPPER.

ANY APPROVED A/C  
RUBBER HOSE

NOTE:

SECURE ALL TUBING TO INTERIOR OF WING WITH  
FRICTION TAPE AS IT PASSES THRU RIBS.

FUEL GAGE WIRE SIZE TO BE SHOWN AS  
FACTORY GAGE WIRING. NO. 18 GA.

FUEL LINE CONNECTION - PIPER PA-20  
PA-22

DE. E. G. L.

DATE 4-23-62

STUDLAND AERO SERVICE  
7801 E. 5TH AVENUE  
ANCHORAGE, ALASKA  
DWG. 429