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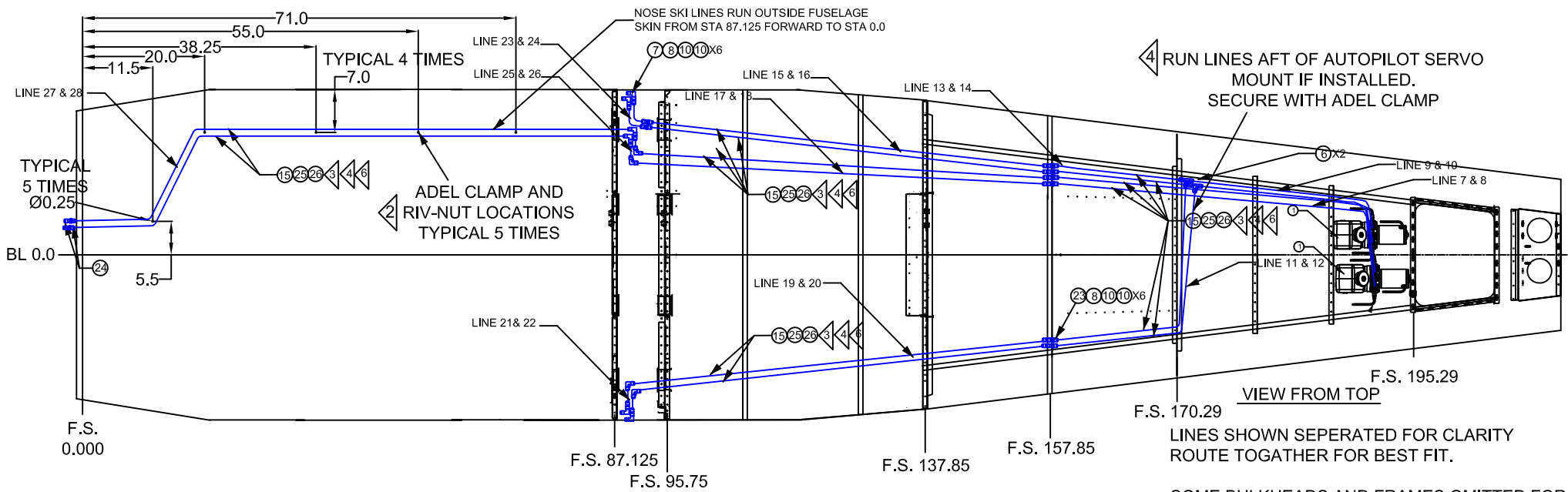
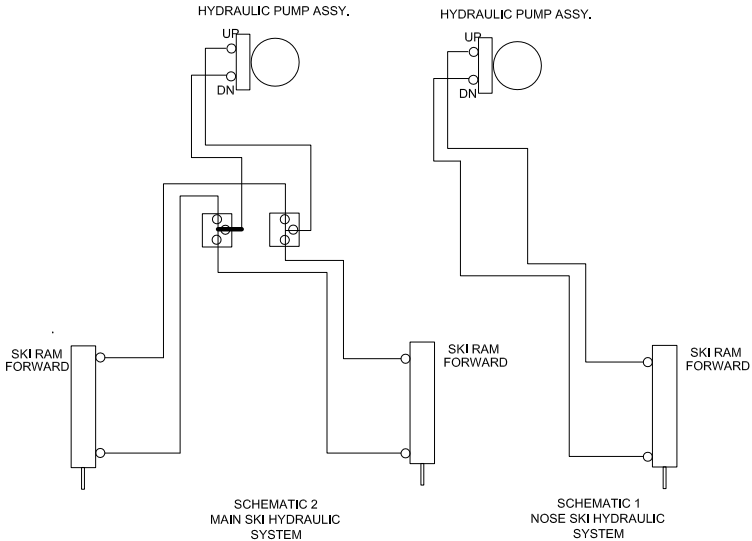
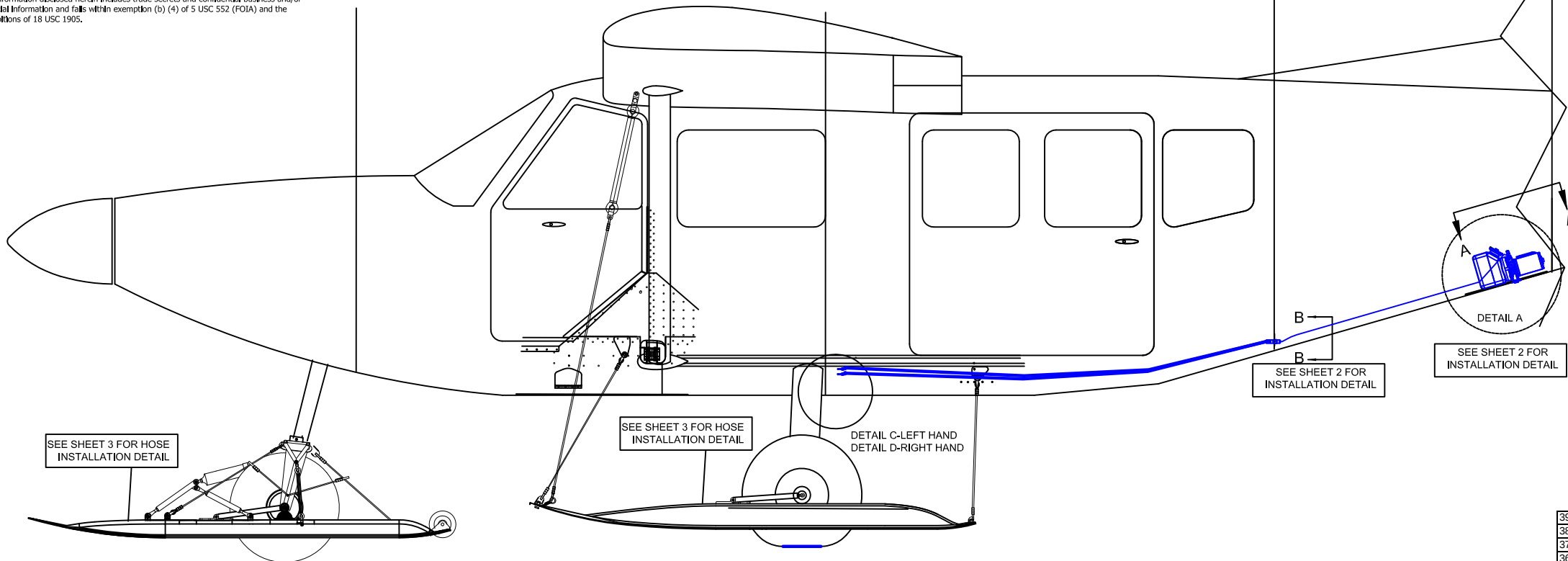
F.S. 0.0

F.S. 87.125

F.S. 157.85

F.S. 195.29

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED BY



NOTES:

- HOSES FROM FUSELAGE TO SKIS OMITED FOR CLARITY.
- LOCATE RIV-NUTS AT LEAST .75" FROM EXISTING FASTENERS OR HOLES.
- ROUTE ALL LINES CLEAR OF CONTROLS, ELECTRICAL, AND FUEL LINES. USE EXISTING BULKHEAD HOLES UNLESS NOTED.
- SECURE LINES AT MINIMUM OF 24" INTERVALS. AVOID HIGH POINTS ALONG LINE RUNS.
- FABRICATE HOSES IAW AC43.13-1B CHAPTER 9 PARAGRAPH 9-30(d).
- FABRICATE LINES IN FUSELAGE IAW AC43.13-1B CHAPTER 9 PARAGRAPH 9-30(a) & 9-30(b).

- ENSURE DRAIN HOLES ARE CLEAR. DRILL NEW .125 IF REQUIRED.
- SAFETY WITH .040 SS SAFETY WIRE.
- INSTALLER RESPONSIBLE FOR FAA APPROVAL OF ALTERNATE LOCATIONS OF COMPONENTS.
- AN, MS, NAS, AND AS EQUIVALENT COMPONENTS MAY BE SUBSTITUTED.
- SUPPORT MAY BE ROTATED AROUND LIGHTENING HOLE IF NEEDED. CONFIRM HOLES WILL NOT FOUL ANY STRUCTURE ON AFT SIDE OF BULKHEAD.

39	2		5052-O 3/8" X .035	AMS-4070M	NOT SUPPLIED CUT TO 3/8" LONG
38	3		MS21919WDG6	ADEL CLAMP	
37	6		MS21919WDG9	ADEL CLAMP	
36	8		AN3-4A	BOLT	
35	8		S1477-3	CLIP NUT	CESSNA STANDARD PART. MONADNOCK OR ESNA ACCEPTABLE SUBSTITUTE.
34	16		AN526C932R7	SCREW	
33	16		MS21044N08	NUT	
32	16		NAS1149FN832P	WASHER	
31	1		646-4S	STRATOFLEX FITTING	
30	AR		MS20470AD4-4.5	RIVET	
29	AR		MS20470AD4-4	RIVET	
28	6"	17564	151394	VELCRO-LOOP SIDE	
27	2	17564	LH3600-21-GA8	DOUBLER	
26	36		MS20819-4D	SLEEVE	
25	36		AN818-4D	NUT	
24	2		AN815-4D	UNION	
23	6		AN832-4D	BULKHEAD FITTING STRAIGHT	
22	4		AN914-1D	FITTING	
21	8		AN970-6	WASHER	
20	4		MS20074-06-06	BOLT	
19	2		AN929-4	CAP	
18	4		NAS1149F0663P	WASHER	
17	8	17564	LH3600-22-GA8	SUPPORT	
16	18		MS21919WDG4	ADEL CLAMP	NOT SUPPLIED
15	70'		5052-O 1/4" X .035	AMS-4070M	NOT SUPPLIED-SEE TABLE 1 FOR LENGTHS AND END FITTINGS.
14A	5		NAS1329A3K80	RIVNUT	NOT SUPPLIED
14	1		MS21919WDG12	ADEL CLAMP	NOT SUPPLIED
13	5		MS21044N3	NUT	NOT SUPPLIED
12	11		AN526C1032R10	SCREW	NOT SUPPLIED
11	5		MS35333-39	WASHER	NOT SUPPLIED
10	28		NAS1149D0763J	WASHER	NOT SUPPLIED
9	4	17564	PS80-K2-1166-500-350	PRESSURE SWITCH	
8	14		AN924-4D	BULKHEAD NUT	NOT SUPPLIED
7	6		AN833-4D	BULKHEAD FITTING 90	NOT SUPPLIED
6	2		AN824-4D	"T" FITTING	NOT SUPPLIED
5	11		300-4S	STRATOFLEX FITTING	NOT SUPPLIED-SEE TABLE 1 FOR LENGTHS AND END FITTINGS. 646-4S AND 643-4S IF REQUIRED
4	39'		111-4	STRATOFLEX HOSE	NOT SUPPLIED-SEE TABLE 1 FOR LENGTHS AND END FITTINGS.
3	4	17564	PA3503-4-4	HYDRAULIC FITTING 90 DEG.	
2	1	17564	LH3600-20-GA8	PUMP BRACKET	
1	2	17564	644511	PUMP	12 VOLT Parker number 108AEC32-PLB-1H-08-08-YZ
1	2	17564	644682	PUMP	24 VOLT Parker number 108BEC32-PLB-1H-08-08-YZ
NO. QTY CODE-IDENT-NO PART NO. DESCRIPTION NOTES					
BILL OF MATERIALS					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES				CONTRACT NO. SPEC. CONTROL NO.	
DECIMALS .X & .5 .XX & .5 .XXX & .5				ANGLES X° & 2'	
MATERIAL HEAT TREAT GOV. SPEC. STEEL MIL - H - 6875 ALUM. MIL - H - 6088 MAG. CAST MIL - H - 6857				Approved by :	
NEXT ASSY. USED ON				Checked by :	
APPLICATION				Drawn by : CDB	
				Date : OCT. 1, 2017	
				Size Code Ident.No. B 17564 LH4000-GA8-HYD	
				Scale: Do Not Scale Sheet: 1 OF 3	
				REV (-)	

Airglas, Inc.
Anchorage, Alaska

HYDRAULIC INSTALLATION
IN
GA8 SERIES

Size Code Ident.No. B 17564 LH4000-GA8-HYD

REV (-)