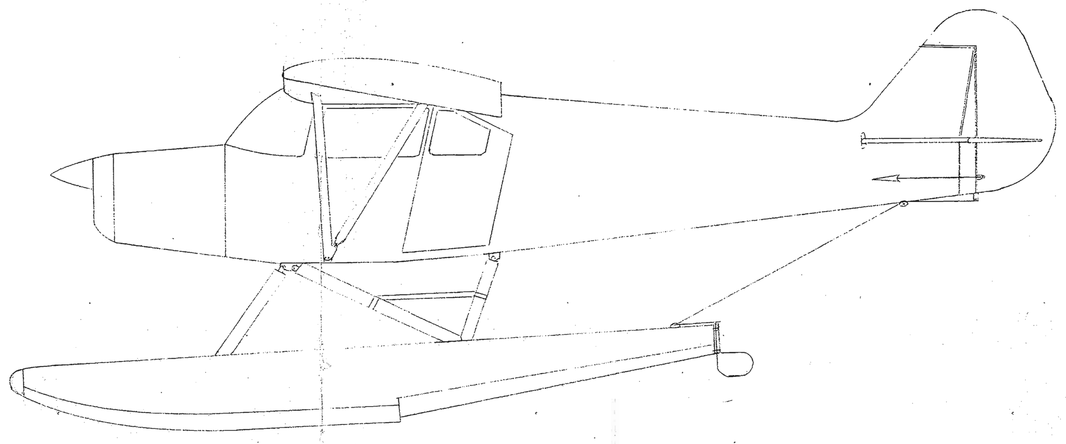
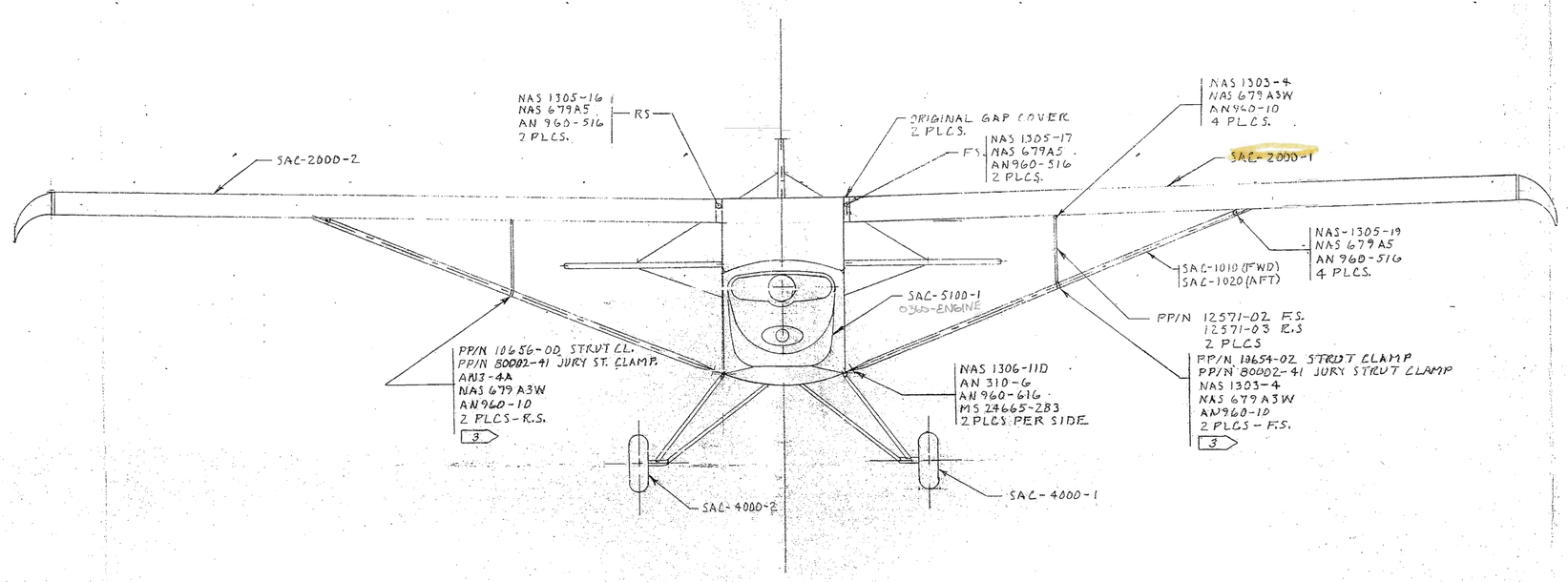


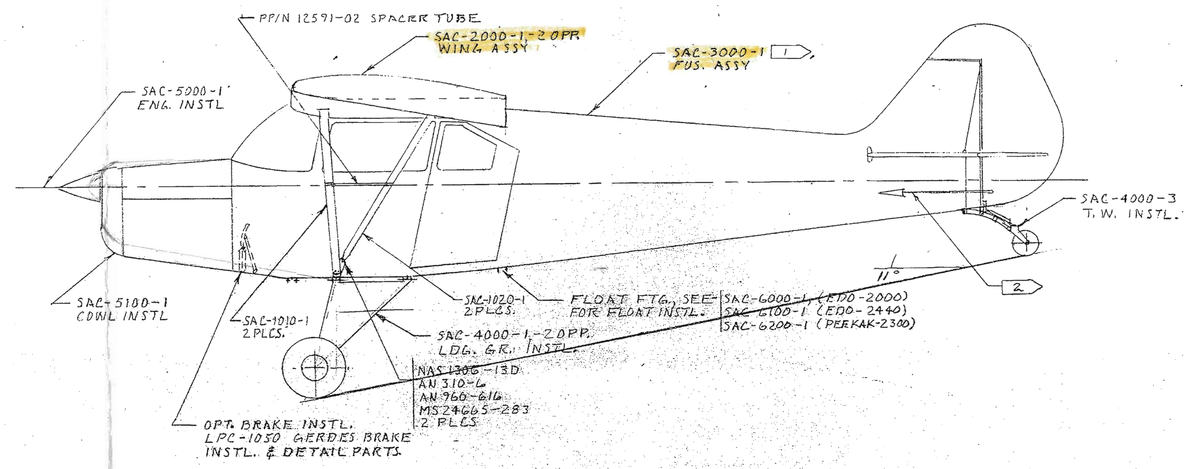
SUPER PACER FLOATPLANE
-2 INSTL.

SPECIFICATIONS	
ENGINE	LYC. O-360 SERIES
E/W LANDPLANE	1190 LBS
E/W FLOATPLANE (PK2300)	1377
GROSS WT.	2100
WING SPAN	37 FT.
WING AREA	173.75 FT.^{2}
ASPECT RATIO	7.97
POWER LOADING	11.67 LBS/HP.
WING LOADING	10.84 LBS/FT.^{2}
FUEL CAPACITY	52 GAL. US.
MAX. VEL. V_{H6}	148 MPH
CRUISE VEL.	117
STALL VEL. FLAPS UP	55.
STALL VEL. FLAPS DWN.	49
MAX. CLIMB	700 FT./MIN.

REVISIONS			
SYM.	DESCRIPTION	DATE	APPR'L.



SUPER PACER LANDPLANE
-1 INSTL.



1. CAVER FUSELAGE FRAME WITH LECONITE 101 OR EQUIV. PER FAR PART 43.13-1A, CHAP. 3
2. LENGTHEN RUDDER, ELEVATOR & TRIM CONTROL CABLES 23.50 IN. TO MATCH INCREASE FUS. LEN., REF SAC-3000.
3. INSTALL CLAMPS WITH "PRO-SEAL 890-132 SEALANT BETWEEN CLAMP & STRUT. (JURY STRUT)

NOTE: 1. AIRPLANE TO BE ASSEMBLED WITH CARE PER FAR PART 43.13-1A.
2. BUTTER-LUBE ALL BOLTS WITH LUBRIPLATE 930 A OR EQUIV, WHEN INSTALLING.
3. PART SOURCE - LIGHT PLANE COMPONENTS
509 BUCKLEY RD.
AURORA, COLO. 80011

UNIVAIR AIRCRAFT CORP.
ET-3 BOX 29
AURORA, COLO. 80011

V	V		BOLT	NAS1303-4		8	—
V	V			NAS 1303-17		2	—
V	V			NAS 1305-16		2	—
V	V			NAS 1305-19		4	—
V	V			NAS 1306-11D		4	—
V	V		BOLT	NAS 1306-13D		2	—
V	V		NUT	NAS 679 A3W		8	—
V	V			NAS 679 A5		8	—
V	V		NUT	AN 310-6		6	—
V	V		WASHER	AN 960-10		8	—
V	V			AN 960-516		8	—
V	V		WASHER	AN 960-616		6	—
—	V	LPC-1050	GERDES BRAKE INSTL. (OPT.)		LIGHT PLANE COMPONENTS	1	—
V	V	80002-91	JURY STRUT CLAMP		PIPER PART	4	—
V	V	10656-02	STRUT CLAMP - R.S.			2	—
V	V	10654-02	STRUT CLAMP - F.S.			2	—
V	V	12571-03	JURY STRUT - F.S.			2	—
V	V	12571-02	JURY STRUT - F.S.			2	—
V	V	12571-02	JURY STRUT SPACER TUBE		PIPER PART	2	—
V	—	SAC-6200-1	FLOAT INSTL. (OPT.)	(PER KAY 2300)		1	—
V	—	SAC-6100-1	FLOAT INSTL. (OPT.)	(EDO 248-2440)		1	—
V	—	SAC-6000-1	FLOAT INSTL. (OPT.)	(EDO 89-2000)		1	—
V	V	SAC-5100-1	COWL INSTL.			1	—
V	V	SAC-5200-1	ENGINE INSTL.			1	—
—	V	SAC-4000-3	TAIL WHEEL INSTL.			1	—
—	V	SAC-4000-2	OPP. SAC-4000-1			1	—
—	V	SAC-4000-1	MAIN LDG. GR. INSTL. LH.			1	—
V	V	SAC-3000-1	FUS. ASSY.			1	—
V	V	SAC-2000-2	OPP SAC-2000-1			1	—
V	V	SAC-2000-1	WING PANEL ASSY - LH.			1	—
V	V	SAC-1020-1	LIFT STRUT ASSY - R.S.			2	—
V	V	SAC-1010-1	LIFT STRUT ASSY - F.S.			2	—
—	—	-2	PLANTPLANE - SUPER PACER			—	—
—	—	-1	LANDPLANE - SUPER PACER			—	—
-2	-1	P/N	ITEM	STOCK SIZE	MATERIAL	QTY	LOC

DWN. BY: E.B. Keyser 3/27/01
CHK. BY:
SCALE: 1:20
TOL.: ———
FINISH: ———
USED ON: PIPER PA-22-150 -160 & PA-22S-160

BUSHMASTER DESIGN LLC.
KENT, WASHINGTON – Division of Bushmaster Mfg. Ltd.
8019 Westhat Road, Coldstream, BC, Canada, V1B-1Y4

SUPER-PACER, PA-22
AIRPLANE MOD.

SAC-1000