

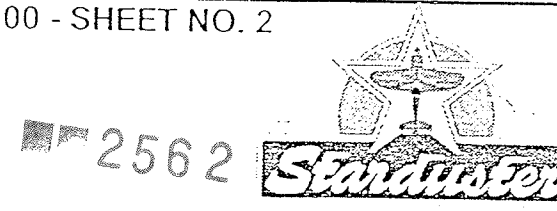
SA300 SHEET NO. 2

ITEM:	REQ	DESCRIPTION:	MATERIAL OR SHEET:
1	2	SPAR ASSEMBLY, FRONT	SHEET 4
2	2	SPAR ASSEMBLY, REAR	SHEET 4
3	2	BOW TIP	7/16" X .035" X 8" 4130 TUBING
4	2	LEAD EDGE	SPRUCE 3/8" X 7/8" X 85"
5	2	TRAILING EDGE	STRETCH FORMED .032 - 6061T4
6	2	RIB, BUTT	SHEET 8A
7	2	RIB	SHEET 8A
8	2	RIB	SHEET 8A
9	2	RIB	SHEET 8A
10	2	RIB	SHEET 8A
11	6	RIB, AILERON	SHEET 8A
12	2	RIB	SHEET 8
13	2	RIB, TIP	SHEET 8
14	2	RIB, AILERON CLOSURE	SHEET 8A
15	2	RIB, AILERON FILLET	SHEET 8A
16	2	RIB, AILERON FILLET	SHEET 8A
17	12	RIB, NOSE	SHEET 8A
18	4	STIFFENER	SPRUCE 3/8" X 7/8" X 12 1/4"
19	4	STIFFENER	SPRUCE 3/8" X 3/4" X 18"
20	4	STIFFENER	SPRUCE 3/8" X 3/4" X 10"
21	40'	RIB STAY BLOCK	SPRUCE 3/8" X 3/8" X 90 DEGREES
22	40'	RIB STAY BLOCK	SPRUCE 3/8" X 3/8" X 90 DEGREES
24	2	STEP	1/4" X 12" X 48" BIRCH PLYWOOD
25	2	PLATE	1/4" X 12" X 17" BIRCH PLYWOOD
26	2	STIFFENER	1/4" X 3" X 23" BIRCH PLYWOOD
27	2	NAILING STRIP	SHEET 8 1/4 X 1/2 X 24" SPRUCE
28	4	NAILING STRIP	SHEET 8 1/4 X 1/2 X 72" SPRUCE
29	2	NAILING STRIP	SHEET 8A 1/4 X 1/2 X 12" SPRUCE
30	2	NAILING STRIP	SHEET 8A 1/4 X 1/2 X 18" SPRUCE
32	32	TRUSS TUBING	5/8" X .035" 4130 TUBING
36	12	COMPRESSION STRUT FITTING, SINGLE	3/4" X 1 1/2" X .049" X 3/4"
37	8	COMPRESSION STRUT FITTING, DOUBLE	3/4" X 1 1/2" X .049" X 1 5/8"
38	8	COMPRESSION STRUT FITTING, TRIPLE	3/4" X 1 1/2" X .049" X 2 1/2"
39	4	AILERON HINGE ASSEMBLY	SEE ITEMS 68, 69, 70, 71 & 72
40	4	ROOT FITTING, REAR	SHEET 6
41	4	ROOT FITTING, FRONT	SHEET 6
42	4	BAYSTRUT FITTING, REAR	SHEET 6
43	4	BAYSTRUT FITTING, FRONT	SHEET 6
44	4	ROOT RIB STAY	ALUM .025" X 2 1/4" X 2 1/4" X 4 1/4"
45	1	REINFORCEMENT	.100 BIRCH PLYWOOD 12" X 12"
46	24'	FILLER STRIP	SPRUCE 1/4" X 1/4"
47	28	BOLT	AN 3-11A
48	40	NUT	AN 355-428
49	32	BOLT	AN 4-16A
50	14	BOLT	AN 3-15A
52	8	BOLT	AN 4-14A
53	8	WASHER, LARGE AREA	AN 970-4

ITEM:	REQ:	DESCRIPTION:	MATERIAL OR SHEET:
54	6	BOLT	AN 3-6A
55	60	NUT	AN 355-1032
56	29	WASHER, LARGE AREA	AN 970-3
57	2	SCREW, FLAT HEAD	AN 510-1-1B
58	12	BOLT	AN 3-14A
59	2	AILERON FILLET	.016 ALUM. 2024T3 42 X 9 OR FORMED FIBERGLASS
61	2	AILERON BELLCRANK ASSEMBLY	SEE 61A, 61B, 61C, 62 & 63
61A	4	TUBING	3/8 X .065 4130 - 3 1/4" LENGTH
61B	2	TUBING	5/8 X .049 4130 - 2 7/8" LENGTH
61C	2	TUBING	5/8 X .125 4130 - 1/2" LENGTH
61D	2	WRAP	.063 4130 SHEET - 2" X 3"
61E	2	WRAP	.063 4130 SHEET - 2" X 3"
61F	2	TUBING	5/8 X .049 4130 - 4 1/2" LENGTH
61G	2	TUBING	5/8 X .049 4130 - 1" LENGTH
61H	4	PLATES	.063 4130 SHEET - 1 3/4" X 7/8"
61I	2	PLATES	.063 4130 SHEET - 1" X 4 1/2"
65	4	BEARING ROD END	FAFNIR RE4F5 OR EQUIVALENT
66	4	NUT CHECK	AN 316-5
67	2	PUSHROD ASSEMBLY	5/8" X .049" X 72 4130 TUBING
	4	THREADED ROD END	AN410HT-10P
68	8	AILERON BRACKET, ANGLE	.062" X 1" X 1" X 2 1/2 ALUM. 2024T3
69	8	AILERON BRACKET, PLATE	3/16" X 2 1/2" X 4 1/4 ALUM.
70	8	AILERON BRACKET, ANGLE	.062" X 1" X 1" X 2 1/2 ALUM. 2024T3
71	40	RIVET	AN 470AD-5-8
72	8	BUSHING - AILERON HINGE	3/8" O.D. X 1/4" I.D. OILITE BRASS - 1 1/4" LENGTH
72	8	**OPTION** BEARING - AILERON HINGE	77R4 - 5/8" O.D., 1/4" I.D. - 3/16" SEALED BALL BRG
96	2	TIE DOWN FITTING	.125 ALUM. 2024T3 - 1 1/4" X 5 3/8" LENGTH
123	2	RIB, NOSE	SHEET 8A
124	2	NAILING STRIP	SHEET 8A 1/4 X 1/2 X 12" SPRUCE
138	2	BOLT	AN 4-36
139	2	NUT, CASTLE	AN 320-4
140	2	COTTER PIN	AN 380-2-2
159	2	SPECIAL EYE BOLTS	1" STRUT ADJUSTMENT - STARDUSTER CORP.
	1 LB	NAILS	CEMENT COATED STEEL, 3/4" X 20 GA
	1 QT	GLUE	T-88 STRUCTURAL EPOXY
5 PCS		LEADING EDGE	.016" X 24" X 48" 2024T3 ALUM.

STARDUSTER TOO SA300 - SHEET NO. 2

MATERIAL LIST



Phone: 530-534-7434
www.starduster.com

STOLP STARDUSTER CORPORATION
OROVILLE, CALIFORNIA

SA300 SHEET NO. 3
ITEM: REQ: DESCRIPTION:

4	2	LEADING EDGE
6	2	RIB, BUTT
7	2	RIB
8	2	RIB
9	2	RIB
10	2	RIB
11	6	RIB, AILERON
12	2	RIB
13	2	RIB
14	2	RIB, AILERON CLOSURE
15	2	RIB, AILERON FILLET
16	2	RIB, AILERON FILLET
17	12	RIB, NOSE
19	4	STIFFENER
20	4	STIFFENER
21	40'	RIB STAY BLOCK
22	40'	RIB STAY BLOCK
23	14	RIVET
27	2	NAILING STRIP
28	2	NAILING STRIP
29	2	NAILING STRIP
32	32'	TRUSS TUBING
36	8	COMPRESSION STRUT FITTING, SINGLE
37	4	COMPRESSION STRUT FITTING, DOUBLE
38	4	COMPRESSION STRUT FITTING, TRIPLE
40	4	ROOT FITTING, REAR
41	4	ROOT FITTING, FRONTSHEET 6
45	1	REINFORCEMENT
46	24'	FILLER STRAP
47	28	BOLT
48	40	NUT
49	32	BOLT
52	8	BOLT
53	8	WASHER, LARGE AREA



SA300 SHEET NO. 3 CONT.
MATERIAL OR SHEET NO.

SPRUCE 3/8" X 7/8" X 85"
SHEET 8A
SHEET 8A
SHEET 8A
SHEET 8A
SHEET 8A
SHEET 8A
SHEET 8
SHEET 8
SHEET 8A
SHEET 8A
SHEET 8A
SHEET 8A
SHEET 8A
SPRUCE 3/8" X 3/4" X 19"
SPRUCE 3/8" X 3/4" X 10"
3/8" X 3/8" X 45DEGREES X 96DEGREES
3/8" X 3/8" X 45DEGREES X 84DEGREES
AN426A-4-8
SHEET 8A 1/4 X 1/2 X 24" SPRUCE
SHEET 8A 1/4 X 1/2 X 24" SPRUCE
SHEET 8A 1/4 X 1/2 X 12" SPRUCE
5/8" X .035" 4130 TUBING
3/4" X 1 1/2" X .049 X 3/4" RECT.
3/4" X 1 1/2" X .049" X 1 5/8" 4130 RECT.
3/4" X 1 1/2" X .049 X 2 1/2" 4130 RECT.
SHEET 6
.100 X 12" X 12" BIRCH PLYWOOD
SPRUCE 1/4" X 1/4"
AN3-11A
AN365-428
AN4-16A
AN4-14A
AN970-4

54	7	BOLT
55	47	NUT
56	18	WASHER, LARGE AREA
57	2	SCREW, FLAT HEAD
58	12	BOLT
59	2	AILERON FILLET
64	2	AILERON PUSH ROD ASSEMBLY
65	4	BEARING, ROD END
66	4	NUT, CHECK
71	20	RIVET
97	30'	TUBING
98	2	ROOT RIB STAY
99	4	BAY STRUT FITTING, FRONT
100	4	BAY STRUT FITTING, REAR
101	6'	TUBING
102	4	NUT
103	4	WASHER
104	2	TRAILING EDGE
105	2	BOVY, TIP
106	2	SPAR ASSEMBLY, FRONT
107	2	SPAR, ASSEMBLY, REAR
121	2	STIFFENER
122	2	RIB, NOSE
124	2	STIFFENER
129	1	L.H. HORN AILERON
	1	P.H. HORN AILERON
130	2	PLATE
131	2	FORK
132	4	ANGLE
133	4	ANGLE
134	1	PITOT TUBING
135	2	AUEL CLAMP
136	2	SCREW
142	4	STIFFENER

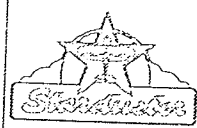
AN3-6A
AN365-1032
AN970-3
AN510-10-13
AN3-14A
.016 X 9 X 42 AL. ALY. 2024T3
OR FORMED FIBERGLASS
3/8" X 7" 4130 ROD
FAFNIR RE4F5 - CONTROL SYSTEM
AN316-5 CONTROL SYSTEM
SHEET 2
1/4" O.D. 5052 S AL. ALY.
.025" X 2 1/4" X 4 1/4" 2024 ST
SHEET 6
SHEET 6
NEOPRENE 1/4" I.D.
AN365-632
AN950-6
STRETCH FORMED 1032 6051T4
7/16" X .035" X 8 4130 TUBING
SHEET 4
SHEET 4
1/4" X 3" X 37" MAHOGANY AIRCRAFT PLYWOOD
SHEET 6A
SHEET 6A
ASSEMBLY
ASSEMBLY
2 1/8" X 2 3/8" X 5 3/4" 2024 ST
.063" X 3" X 12" 4130 SHEET
1" X 1" X .062" X 2 3/8" 2024 ANGLE
1" X 1" X .062" X 2 3/8" 2024 ANGLE
AN515-6-8
SPRUCE 3/8" X 7/8" X 12 1/4"

5PCS. LEADING EDGE .016" X 24" X 48" 2024T3 AL. ALY.

No. 3-	SA-300 Starduster II	
1 : 1		
10-12-98		
D. HOMAN		
FN: 11x173		
Stolp Starduster Corp., Oroville, CA.		

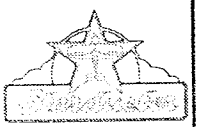
SA300 SHEET NO. 4- SPARS

ITEM:	REQ:	DESCRIPTION:	MATERIAL OR SHEET:
1	2	SPAR, FRONT	SPRUCE 7/8" X 4 1/2" X 112"
2	2	SPAR, REAR	SPRUCE 7/8" X 3 1/4" X 105"
73	20	PLATE, SPAR	.100 X 4 1/2" X 12 1/4" AIRCRAFT BIRCH PLYWOOD
74	14	PLATE, SPAR	.100 X 3 1/4" X 12 1/4" AIRCRAFT BIRCH PLYWOOD
75	2	PLATE, SPAR	.100 X 3 1/4" X 24 1/4" AIRCRAFT BIRCH PLYWOOD
76	4	PLATE, SPAR	.100 X 4 1/2" X 58 AIRCRAFT BIRCH PLYWOOD
77	2	PLATE, SPAR	.100 X 3 1/4" X 58" AIRCRAFT BIRCH PLYWOOD
78	2	PLATE, SPAR	.100 X 3 1/4" X 58" AIRCRAFT BIRCH PLYWOOD
79	1	SPAR, C.S. FRONT	SPRUCE 7/8" X 4 1/2" X 112" 58"
80	1	SPAR, C.S. REAR	SPRUCE 7/8" X 3 1/4" X 58"
81	4	SPAR, AILERON	SPRUCE 7/8" X 2 3/4" X 40 1/2"
82	20FT	SHIM, SPAR	.100 X 1/4" AIRCRAFT BIRCH PLYWOOD
106	2	SPAR, FRONT	SPRUCE 7/8" X 4 1/2" X 112"
107	2	SPAR, TOP	SPRUCE 7/8" X 3 1/4" X 105"
	4	PLATE, AILERON SPAR	1/16 X 2 3/4 X 12

No. 4	SA-300 Starduster Too	
1 : 1	2562	
10-12-98		
D. HOMAN		
FN: 11x174	Stolp Starduster Corp., Oroville, CA.	


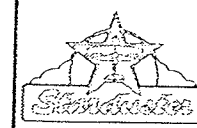
SA300 SHEET NO. 5 - TRAILING EDGE & BOW

ITEM:	REQ:	DESCRIPTION:	MATERIAL OR SHEET:
3	2	BOW, TIP	7/16" X .035" X 6FT. 4130 TUBING
5	2	TRAILING EDGE	STRETCH FORMED
18	2	STIFFENER	SPRUCE 3/8" X 7/8" X 12 1/4"
24	2	STEP	1/4" X 11 3/4" X 40 MARINE MAHOGANY PLYWOOD
25	2	PLATE, BOTTOM	1/4" X 11 3/4" X 17" MARINE MAHOGANY PLYWOOD
26	2	STIFFENER	1/4" X 3" X 23" MARINE MAHOGANY PLYWOOD
104	2	TRAILING EDGE	STRETCH FORMED
105	2	BOW, TIP	7/16" X .035" X 6FT. 4130 TUBING
108	1	TRAILING EDGE	1/4" X 14" X 60" MARINE MAHOGANY PLYWOOD

No. 5	SA-300 Starduster II	
1 : 1	2562	
10-12-98		
D. HOMAN		
FN: 11x175		
Stolp, Starduster Corp., Oroville, CA.		

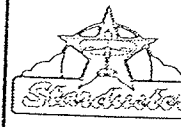
SA300 SHEET NO. 6

ITEM	REQ.	DESCRIPTION	MATERIAL OR SHEET NO
21	15FT	STAY BLOCK, RIB	SPRUCE 3/8" X 3/4" X 45 DEGREES
27	2	NAILING STRIP	SHEET 8
28	2	NAILING STRIP	SHEET 8
31	4	FITTING, WIRE	.090" X 1" X 12"
32	45	COMPRESSION TUBE	5/8" X .035" 4130 TUBING
33	8	BOLT	AN4-20A
34	4	BOLT	AN4-21A
35	2	TIE ROD	ASSEMBLY
36	4	FITTING COMPRESSION STRUT	SHEET 2
40	8	ROOT FITTING, REAR	.090" X 3 1/2" X 10" 4130 SHEET
41	8	ROOT FITTING, FRONT	.090" X 4 1/2" X 10 1/2" 4130 SHEET
42	4	BAY FITTING, LOWER REAR	.090" X 3" X 3" X 4130 SHEET
43	4	BAY FITTING, LOWER FRONT	.090" X 4 1/4" X 1/4" X 5" 4130 SHEET
46	5FT	FILLER STRIP	SPRUCE 1/4" X 1/4"
47	4	BOLT	AN3-11A
48	12	NUT	AN365-42B
54	6	BOLT	AN3-6A
55	6	NUT	AN365-1032
56	6	WASHER, LARGE AREA	AN870-3
79	1	SPAR, FRONT	SHEET 4
80	1	SPAR, REAR	SHEET 4
98	2	ROOT RIB STAY	SHEET 3
99	4	BAY FITTING	.090 X 5 1/2" X 6" 4130 SHEET
100	4	BAY FITTING	.090 X 4 1/4" X 5 5/8" 4130 SHEET
108	1	TRAILING EDGE	SHEET 5
109	2	RIB, BUTT	SHEET 8
110	2	RIB	SHEET 8
111	2	RIB	SHEET 8
112	2	RIB, NOSE	SHEET 8
113	2	RIB, NOSE	SHEET 8
114	1	RIB, NOSE	SHEET 8
115	5FT	STIFFENER, LEADING EDGE	SPRUCE 3/8" X 7/8"
116	2	STIFFENER	SPRUCE 3/8" X 7/8" X 5 1/4"
117	4	STIFFENER	1/4 X 3 X 36 1/2" MARINE MAHOGANY PLYWOOD
120	2	NAILING STRIP	SHEET 8
125	2	NAILING STRIP	SHEET 8
	2	TRAILING EDGE COVER	1/16" X 10" X 36" AIRCRAFT MAHOGANY PLYWOOD
	2	LEADING EDGE COVER	.016" X 30 X 302024T3 AL. ALY. SHEET

No. 6	SA-300 Starduster II	
1 : 1		
10-12-98		
D. HOMAN		
FN: 11x176		
Stolp Starduster Corp., Oroville, CA.		

AILERON

<u>ITEM</u>	<u>REQ.</u>	<u>DESCRIPTION</u>	<u>MATERIAL OR SHEET NO.</u>
19	10'	STIFFENER	SPRUCE 3/8" X 3/4"
21	4'	RIB STAY BLOCK	SPRUCE 3/8" X 3/8" X 90°
47	4	BOLT	AN 3-11A
48	20	RIVET	AN 426A-4-8
50	32	BOLT	AN 3-15A
55	56	NUT	AN 365-1032
56	52	WASHER, LARGE AREA	AN 970-3
58	20	BOLT	AN 3-14A
71	48	RIVET	AN 470AD-5-9
81	4	SPAR ASSEMBLY	SHEET 4
83	2	BRACE	3/8" X .035" X 16"
84	4	LEADING EDGE COVER	.016" X 12" X 42 ALUM. SHEET
85	8	PLATE, HINGE	1/4" X 2 3/4" X 3" AIRCRAFT BIRCH PLYWOOD
86	2	TRAILING EDGE (STRETCH FORMED)	.032" X 2" X 48" 6061T4 ALUM. SHEET
87	8	AILERON HINGE R.H.	.062" X 1 X 1 X 12 ANGLE 2024 ST
88	8	AILERON HINGE L.H.	.062" X 1 X 1 X 12 ANGLE 2024 ST
89	4	RIB, BUTT	1/4" X 5 PLY AIRCRAFT MAHOGANY PLYWOOD
90	4	RIB	1/4" X 5 PLY AIRCRAFT MAHOGANY PLYWOOD
91	4	RIB	1/4" X 5 PLY AIRCRAFT MAHOGANY PLYWOOD
92	4	RIB (TOTAL REQUIRED 16 SQ. FT.)	1/4" X 5 PLY AIRCRAFT MAHOGANY PLYWOOD
93	4	RIB	1/4" X 5 PLY AIRCRAFT MAHOGANY PLYWOOD
94	24	RIB, NOSE	1/4" X 5 PLY AIRCRAFT MAHOGANY PLYWOOD
95	2	TRAILING EDGE (STRETCH FORMED)	.032" X 2" X 48" 6061T4 ALUM. SHEET
118	2	ANGLE	.063" X 1" X 1 1/2" X 4" 2024T3
119	2	ANGLE	.063" X 1" X 1 1/2" X 4" 2024T3
126	2	HORN AILERON	3/16" X 4" X 10" 2024T3
127	2	HORN ASSEMBLY	SHEET 7
128	2	BRACE	3/8" X .035" X 16" 4130 TUBING
129	4	CONNECTING ROD BRACKET	SHEET 3

No. 7-	SA-300 Starduster II	
1 : 1	■ 2562	
10-12-98		
D. HOMAN		
FN: 11x177	Stolp Starduster Corp., Oroville, CA.	

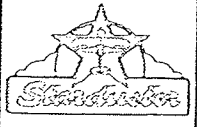
SHEET 8, 8A RIBS
WINGS, UPPER AND LOWER

ITEM	REQ.	DESCRIPTION	MATERIAL OR SHEET NO.
6	4	RIB, BUTT	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
7	4	RIB, SECOND	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
8	4	RIB, THIRD	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
9	4	RIB, FOURTH	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
10	4	RIB, AILERON CLOSURE	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
11	12	RIB, AILERON	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
12	4	RIB, OUTBOARD	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
13	4	RIB, TIP	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
14	4	RIB, AILERON CLOSURE	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
15	4	RIB, AILERON FILLET	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
16	4	RIB, AILERON FILLET	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
17	24	RIB, NOSE	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
27	4	NAILING STRIP	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
28	6	NAILING STRIP	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
29	4	NAILING STRIP	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD

SHEET 8 8A - RIBS
CENTER SECTION

ITEM	REQ.	DESCRIPTION	MATERIAL OR SHEET NO.
109	2	RIB, BUTT	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
110	2	RIB, SECOND	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
111	2	RIB, THIRD	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
112	2	RIB, NOSE	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
113	2	RIB, NOSE	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
114	1	RIB, NOSE	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
120	2	NAILING STRIP	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
122	2	RIB, NOSE	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
123	2	RIB, NOSE	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
124	4	NAILING STRIP	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD
125	2	NAILING STRIP	1/4 5 PLY AIRCRAFT MAHOGANY PLYWOOD

SHEETS 1/4" MAHOGANY 5 PLY AIRCRAFT PLYWOOD

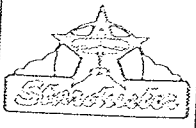
No. 8, 8A-	SA-300 Starduster II	
1 : 1		
10-12-98		
D. HOMAN	2562	
FN: 11x178		
Stolp Starduster Corp., Oroville, CA.		

SA300-SHEET NO. 9

AMOUNT:	DESCRIPTION:	SIZE:
6'	TUBING	3/8" X .065"
20'	TUBING	3/8" X .035"
1'	TUBING	7/16" X .065"
1PC	SHEET	2" X 18" X .040"
5PCS	SHEET	3/4" X 36" X .040"
1PC	SHEET	1" X 36" X .063"
1PC	SHEET	1" X 12" X .071"
1PC	SHEET	2" X 18" X .071"

ADDITIONAL MATERIAL-SHEET NO. 9

10	ALUM. STRINGER	5/16" X 5/8" X .035 X 12'
1PC	ALUM. SHEET	8" C 30" X .070" 6061T4
30"	ALUM. ANGLE	1/2" X 1/2" X .032" 2024T3
18"	ALUM. ANGLE	1" X 1" 1.062" 2024T3
1PC	ALUM. SHEET	18" X 18" X .032" 6061T4
1SH	MARINE PLYWOOD	48" X 48" X 1/4"
32	RIVET	AN470 AD 3-4
4	BOLT	AN 3-4A
4	NUT	AN365-1032

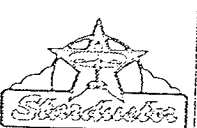
No. 9	SA-300 Starduster Too
1 : 1	
10-12-98	
D. HOMAN	
FN: 11x179	
Stolp Starduster Corp., Oroville, CA.	

SA300 SHEET 10 - ELEVATORS, STABILIZER & RUDDER

AMOUNT:	DESCRIPTION:	SIZE:
12'	TUBING	1/4" X .035"
54'	TUBING	5/16" X .035"
3'	TUBING	3/8" X .035"
6-1/2'	TUBING	7/16" X .035"
5'	TUBING	1/2" X .035"
5'	TUBING	5/8" X .035"
18'	TUBING	5/8" X .049"
23'	TUBING	7/8" X .049"
6"	TUBING	1" X .049"
2'	TUBING	1" X .058"
1PC	SHEET	9" X 18" X .032"
12PC	SHEET	2" X 36" X .040"
1PC	SHEET	3" X 3" X .040"
1PC	SHEET	1" X 2" X .050"
1PC	SHEET	3" X 3" X .071"
5'	SQUARE TUBING	3/4" X 3/4" X .053"
3'	RECT. TUBING	7/8" X 1 1/4" X .055"
1'	STREAMLINE TUBING	1.685" X .714" X .049"
TOTAL		


ADDITIONAL MATERIAL-SHEET 10

1	VERNIER TRIM CONTROL	
2	ADEL CLIPS	755-6-2-2
1'	PIANO HINGE	
1	FORK	MS20557-2
1	NUT	AN310-3
5	ANCHOR NUTS	AN355-632
2	NUTS	AN355-632
5	SCREW	AN507-632-R7
1	SCREW	AN526-632-R7
1	BOLT	AN23-9
1	COTTER PIN	AN389-2-2
TOTAL		

No. 10	SA-300 Starduster Too	
1 : 1		
10-12-98		
D. HOMAN		
FN: 11x1710	2562	
Stolp Starduster Corp., Oroville, CA.		

SA300 SHEET NO. 11- FUSELAGE
 AMOUNT: SIZE:

130'	5/8" X .035" 4-8' PCS. REST RANDOM
19'	5/8" X .049"
72'	3/4" X .035"
32'	3/4" X .049 (4-8' PCS) MINIMUM
4"	7/8" X .049"
6"	1" X .065" MIN TRUSS
1'	7/16" X .065"
3"	9/16" X .065"
1'	1 1/8" X .065" MIN TRUSS
3"	1" X .035"
1PC	1" X 36" X .063"
1PC	2" X 36" X .063"
1PC	3" X 36" X .071"
6"	2.360" X 1.000" X .049" CAN SUBSTITUTE 3/4" X 1 1/2" X .049"

No. 11	SA-300 Starduster Too	
1 : 1	2562	
10-12-98		
D. HOMAN		
FN: 11x1711		
Stolp Starduster Corp., Oroville, CA.		

SA300-CABANE STRUTS-SHEET 12


AMOUNT: SIZE:

10' 2.360" X 1" X .049"
 6' 1.683" X .714" X .035"
 6' 1.349 X .571" X .035"
 1' 7/16" X .058"
 1PC 1" X 36" X .063"
 1PC 2" X 36" X .063"
 TOTAL

SA300-"I" STRUTS-SHEET NO. 12

AMOUNT: SIZE:

8' 2.697" X 1.143" X .049"
 16' 5/8" X .058"
 12' 1/4" X .035"
 1' 7/16" X .058"
 1PC 1" X 12" X .090"
 1PC 2" X 36" X .063"
 TOTAL


No. 12	SA-300 Starduster II	
1 : 1	2562	
10-12-98		
D. HOMAN		
FN: 11x1712		
Stolp Starduster Corp., Oroville, CA.		

SA300 SHEET NO. 13

ITEM:	REQ:	DESCRIPTION:	MATERIAL OR SHEET NO:
1	1'	TUBING	3/8" x .035"
2	1'	TUBING	3/8" x .065"
3	5'	TUBING	1/2" x .035
4	6"	TUBING	1/2" x .049"
5	1'	TUBING	1/2" x .065"
6	5'	TUBING	5/8" x .049"
7	6"	TUBING	5/8" x .058"
8	6"	TUBING	3" x .035"
9	10'	TUBING	3/4" x .049"
10	4'	TUBING	7/8" x .035"
11	5'	TUBING	7/8" x .058"
12	3'	TUBING	1" x .049"
13	2'	TUBING	1 1/8" x .058"
14	1'	TUBING	1 1/2" x .049"
15	3'	TUBING	1 5/8" x .049"
16	6"	TUBING	1 3/4" x .058"
17	6"	SQUARE TUBING	3/4" x 3/4" x .058"
18	1pc.	SHEET	.063" x 1" x 36"
19	1pc.	SHEET	.063" x 3" x 36"
20	1pc.	SHEET	.090" x 1" x 36"
21	1pc.	SHEET	.090" x 2" x 18" 31
22	7'	ROD	3/16" DIAMETER
23	6	BOLT	AN3-11A
24	1	BOLT	AN3-4A
25	2	BOLT	AN4-17
26	7	NUT	AN365-1032
27	1	NUT	AN365-428


28	2	NUT	AN310-4
29	6	BEARING, ROD END	RE4H5
30	2	CABLE, PEDAL-PEDAL	ASSEMBLY
	5'	CABLE	1/8" - 7 x 19
	4	SLEEVE	NICOPRESS 1/8
	2	THIMBLE	AN100-4
	4	SHACKLES	MS20115-F3
	4	BOLT	AN23-10
	4	NUT	AN320-3
	4	COTTER PIN	AN380-2-2
	2	CABLE, PEDAL-RUDDER	ASSEMBLY
	24'	CABLE	1/8" - 7 X 19
	4	SLEEVE	NICOPRES 1/8
	4	THIMBLE	AN100-4
	2	TURNBUCKLE BARREL	AN155-16
	2	FORK, TURNBUCKLE	AN161-16R
	2	EYE, TURNBUCKLE	AN170-16L
	2	SHACKLES	AN115-21
	2	BOLT	AN24-12
	2	NUT	AN320-4
	4	COTTER PIN	AN380-2-2
	2	BOLT	AN23-10
	2	NUT	AN320-3

ITEMS 1-21 TUBING AND SHEET TOTAL - 4130

No. 13	SA-300 Starduster Too	
1 : 1	2562	
10-12-98		
D. HOMAN		
FN: 11x1713		
Stolp Starduster Corp., Oroville, CA.		

SA300 SHEET NO. 14

ITEM	REQ	NAME	MATL	NUMBER
31	1	1/8" AIRCRAFT CABLE 36"		
30	1	NICOPRESS SLEEVE 1/8"		
	1PC.	4130 SHEET	.090 X 3 X 36	
	1PC.	4130 SHEET	.071 X 9 X 9	
26	2	SPACER	1 5/8 X 8 X .058 X 2	-26
25	2	COTTER PIN	AN380-4-8	-25
24	4	COTTER PIN	AN380-2-3	-24
23	2	NUT	AN310-6	-23
22	2	NUT	AN310-5	-22
21	4	WASHER	AN960-616	-21
20	4	WASHER	AN960-516	-20
19	2	BOLT	AN6-30	-19
18	2	BOLT	AN5-22	-18
17	2	BUSHING	1/2 X .065	-17
16	2	BUSHING	7/16 X .065	-16
15	2	PAD	BELTING, 1/4	-15
14	2	HOUSING	.071 SHT.	-14
13	2	BRACE, RD	1/2 X .035 X 26	-13
12	2	STRUT, S.L	2.360 X .049 X 43	-12
11	2	BRACE, RD	3/4 X .049 X 20	-11
10	2	BRACE, RD	1 1/4 X .065 X 16	-10
9	1	BRACE, S.L	1.685 X .049 X 48	-9
8	1	BRACE, S.L	1.685 X .049 X 48	-8
7	1	STRUT	2 X .065 X 36	-7
6	1	STRUT	2 X .065 X 36	-6
5	2	STRAP	1 1/2 X 3 X .071	-5
4	2	NUT	STARDUSTER	-4
3	2	BACKPLATE	STARDUSTER	-3
2	2	AXLE	STARDUSTER	-2
1	1	ASSY 8 INSTL	SA300-14-1	

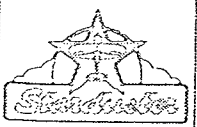
No.14	SA-300 Starduster Too
1 : 1	2562
10-12-98	
D. HOMAN	
FN: 11x1714	
Stolp Starduster Corp., Oroville, CA.	

STARDUSTER MODEL SA300 SHEET NO. 15

ITEM: REQ: DESCRIPTION:

33	8	HEX HEAD BOLT AN5-20A (5/16 X 2)
34	2	HEX HEAD BOLT AN5-21A (5/16 X 2 1/8)
47	4	HEX HEAD BOLT AN4-12A (1/4 X 1 1/4)
48	25	HEX LOCKNUT AN365-428 (1/4 - 28)
65	4	ROD END BEARING FAFNER RE4F3 (1/4 X 5/16 -24 THREAD)
66	6	CHECK NUT AN316-5 (5/16 - 24)
139	8	CASTLE NUT AN320-4 (1/4 - 28)
140	14	COTTER PIN AN380-2-2 (1/16 X 1/2)
144	4	WIRE FITTING (7/8 X 1 1/4 X .095) 4130 TUBING 4' REQUIRED
149	4	LUG - FINBRACE WIRE .070 X 2" X 1"
150	4	FIN BRACE WIRE - 1/4 STREAMLINE WITH 1/4 CLEVIS PIN & CHECKNUT
151	2	LUG - STABILIZER BRACE .070 2" X 1"
152	4	BRACE - STABILIZER (1.340 X .571 X .035) WALL STREAMLINE X 36" 1/2 X .120 X 12" 4130 TUBING
	4	STARDUSTER SPECIAL FORK ENDS 5/16 X 1/4
	4	AN316-5 NUTS
153	2	PUSHROD ASSEMBLY - SEE DRAWING FOR DETAILS
154	8	LOCKPLATE - AILERON HINGE BOLT .035 3/4 X 1 11/16 - 2024T3
155	4	HEX HEAD BOLT AN5-21A (5/16 X 2 1/8)
156	2	HEX HEAD BOLT AN5-20A (5/16 X 2)
157	8	HEX HEAD BOLT AN5-17A (5/16 X 1 7/8)
158	4	HEX HEAD BOLT AN5-17A (5/16 X 1 7/8)
159	15	HEX LOCK NUT AN365-524 (5/16 - 24)
160	19	CLEVIS PIN AN385-33 (5/16 X 1-1/32)
161	20	COTTER PIN AN380-3-3 (3/32 X 3/4)
162	8	HEX HEAD BOLT AN4-7 (1/4 X 7/8) DR. SHANK
163	8	NEOPRENE WASHER 1" O. D. X 1/2" I. D. X 1/8" THICK
164	6	CLEVIS PIN AN394-69 (1/4 X 2 5/32)
165	3	HEX HEAD BOLT AN4-15A (1/4 X 1 5/8)
166	4	HEX HEAD BOLT AN4-5A (1/4 X 5/8)
167	2	LANDING WIRE - FRONT - 5/16 STREAMLINE WITH 5/16 CLEVIS AND CHECKNUT
168	2	LANDING WIRE-REAR
169	2	FLYING WIRE - FRONT Order Flying Wires Separate
170	2	FLYING WIRE - CENTER Order Flying Wires Separate
171	2	FLYING WIRE - REAR Order Flying Wires Separate
172	1	HEX HEAD BOLT AN6-34A (3/8 X 3 1/2)
173	3	HEX HEAD NUT AN365-624 (3/8 - 24)
174	2	CLEVIS PIN AN385-17
143	2	EYE BOLT 5/16 X 3/8 - 24 (ALL THREAD - 2 1/4" L)

*SET STREAMLINE WIRES FOR WINGS & TAIL WITH ENDS & PINS

No.15	SA-300 Starduster Too	
1 : 1		
10-12-98		
D. HOMAN	REVISED	
FN: 11x1715	5/24/89	
Stolp Starduster Corp., Oroville, CA.		

STARDUSTER TOO MODEL SA300 - SHEET 16
BILL OF MATERIALS

ITEM: REQ: DESCRIPTION: MATERIAL/SOURCE:

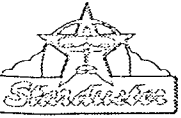
1	1	HYDRAULIC BRAKE INSTALLATION	
2	2	BRAKE CYLINDER	STARDUSTER CORP.
3	2	RESERVOIR	STARDUSTER CORP.
4	2	ELBOW (MS20822)	AN822-4D
5	2	HOSE ASSEMBLY	STARDUSTER CORP.
6	2	UNION, FLARED TUBE	AN815-4D
7	4	NUT, COUPLING	AN818-4D
8	4	SLEEVE, COUPLING	AN819-4D
9	4	ADEL CLAMP	AN742-9
10	2	NIPPLE	AN816-4D
11	4	BOLT	AN3-10A
12	16	NUT (MS20365)	AN365-1032
13	2	CABLE	1/8 - 7x19 x 5'
14	2	SLEEVE-NICOPRESS	18-3-M
15	1	SEAT INSTALLATION	
16	52	POP RIVETS	CHERRY AAP-41
17	26	ALUM. STRIPS	.025 1-1/2" x 24" 2024-T3
21	12	SCREW-FLAT HEAD	AN510-10-10
22	12	WASHER (MS27129)	601-10
23	1	TANK INSTALLATION	
24	4	TAB	.071 4130 SHEET
25	2	ANGLE	.040 4130 SHEET
26	1	STRAP ASSEMBLY	.032 4130 SHEET
27	2	ANGLE	.040 4130 SHEET
28	28	RIVET	AN427M3-4
29	4	BOLT	AN4-14A
30	4	WASHER	AN960-416
31	4	NUT (MS20365)	AN365-428
32	1	GAS TANK	STARDUSTER CORP.
33	2	TUBE	3/8" x .049 SHEET
34	1	TAB	.071 4130 SHEET
35	1	TAIL WHEEL INSTL	
36	1	TAIL WHEEL	STARDUSTER CORP.
37	1	SPRING	STARDUSTER CORP.
38	1	BOLT	AN7-12A
39	1	WASHER	AN960-716
40	1	NUT (MS20365)	AN365-720
41	1	BOLT	AN6-14A
42	1	WASHER	AN960-516
43	1	NUT (MS20365)	AN365-624
44	2	TAB	.071 4130 SHEET
45	1	SPLICE PLATE	.040 4130 SHEET

4130 SHEET STEEL REQUIREMENT - COND. N

2 1" x 36" x .032
2 3" x 36" x .040
1 9" x 18" x .071

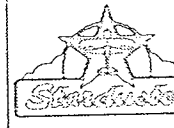
4130 TUBE STEEL REQUIREMENT - COND. N

1/2' 3/8" x .049

No. 16	SA-300 Starduster Too	
1 : 1		
5-26-99	REV. 6/1/89	
K. Nowell		
FN: 11x1716		
Stolp Starduster Corp., Oroville, CA.		

SA300 SHEET NO. 20

1'	3/4 X .035 4130N TUBING		12	LONG POP RIVETS AND WASHERS
1PC.	2 1/4 X 6 1/2 X .050 4130N SHEET		16	526-1032-R12
1	NEOPRENE SHEET 1/16" X 3" X 48"		32	AN 980-10
2PCS	1" X 36" X .032 4130N SHEET		small amount	3/4 X 20 NAILS
2PCS.	1" X 12" X .032 4130N SHEET			1/2 X 20 NAILS
2	T BOLTS 1032 X 2			1/4 X 20 NAILS
2	ANGLE 3/4 X 1 1/4 X .032 X 58"	40	4	ROOT FITTING, REAR
	(Aluminum Angle)	41	4	ROOT FITTING, FRONT
2	ANGLE 3/4 X 3/4 X .032 X 24" CRAMPED	78	1	SPAR, FRONT - SHEET 4
	(Aluminum Angle)	80	1	SPAR, REAR - SHEET 4
4	ANGLE 1 1/4 X 1 1/4 X .062 X 3" 2024T3	88	8	ROOT RIB STAY .032 ANGLE 4 1/4" LONG
4	1/16" PLYWOOD TO COVER TRAILING EDGE			1" X 1 1/4"
	(10sq. Feet)	108	1	12 X 30" 1/4 MAHOGANY PLYWOOD
1	1/16" PLYWOOD TO COVER HAND HOLD 12" X 6"	102	2	RIB
2	4 1/2 X 58" BIRCH 2.5mm BIRCH - SHEET 4	A	2	RIB
2	3 1/4 X 58" BIRCH 2.5mm BIRCH SHEET 4	B	2	RIB
4	12 1/4 X 4 1/4 X 4 1/2 2.5mm BIRCH - SHEET 4	C	2	RIB
4	12 1/4 X 3 1/4 2.5mm BIRCH - SHEET 4	D	2	RIB
4	1/4 X 1 X 24" SPRUCE	E	1	RIB
8'	90DEGREE CORNER BLOCK	H	2	RIB
10'	1/4 X 1/4 SPRUCE	J	2	RIB
1	24" X 60" X 1/4" MAHOGANY PLYWOOD	K	2	RIB
1	24" X 60" X .032 2024T3		1	9 X 9 X .050 4130 SHEET
20	AN 4-20A	115	1	STIFFENER 5" X 3/8 X 7/8 SPRUCE
20	AN 3-17A	116	2	STIFFENER 3/8 X 7/8 X 5 1/4"
61	TINERMAN		1	48 X 36 X .016 2024T3 LEADING EDGE
61	3/8 X 3/8 PK'S		1	12 X 21 X .032 2024T3 COMPRESSION STRUT
20	AN 365-42B		1	1 X 1/4 X .062 X 30" 2024T4 ANGLE
6	AN 526-1032-R12		20	AN 4704D4-6 RIVETS
42	AN 365-1032		1	3/4 X .035 X 7 4130 TUBE
42	AN 970-3			
12	AN 980-416 WASHERS			CENTER SECTION FUEL TANK

20	SA-300 Starduster Too	
1 : 1		
10-12-98		
D. HOMAN		
FN: 11x1720		
Stolp Starduster Corp., Oroville, CA.		