

Angle=28, Pitch=15.5 cm, Number of flights=1,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
15.9	0	0	1.21
16.9	0.1	849	1.205
17.9	0.15	384	1.205
18.9	0.15	214	1.185
19.9	0.15	146	1.175
20.9	0.15	121	1.165
21.9	0.15	111	1.155
22.9	0.15	105	1.145
23.9	0.15	98	1.115

Angle=30, Pitch=15.5 cm, Number of flights=1,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
16.3	0	0	1.14
17.3	0.15	1173	1.125
18.3	0.15	387	1.12
19.3	0.15	218	1.115
20.3	0.15	156	1.125
21.3	0.15	133	1.125
22.3	0.15	122	1.185
23.3	0.15	114	1.185
24.3	0.15	107	1.195

Angle=32,

Pitch=15.5 cm,

Number of flights=1,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
16.8	0	0	1.185
17.8	0.15	1464	1.18
18.8	0.15	428	1.175
19.8	0.15	250	1.175
20.8	0.15	181	1.17
21.8	0.15	158	1.2
22.8	0.15	144	1.245
23.8	0.15	136	1.225
24.8	0.15	126	1.225

Angle=34,

Pitch=15.5 cm,

Number of flights=1,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
17.3	0	0	1.23
18.3	0.15	1474	1.225
19.3	0.15	471	1.225
20.3	0.15	276	1.24
21.3	0.15	211	1.235
22.3	0.15	186	1.235
23.3	0.15	167	1.23
24.3	0.15	156	1.24
25.3	0.15	143	1.235

Angle=36,

Pitch=15.5 cm,

Number of flights=1,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
17.8	0	0	1.245
18.8	0.15	1564	1.255
19.8	0.15	567	1.255
20.8	0.15	303	1.265
21.8	0.15	252	1.275
22.8	0.15	227	1.275
23.8	0.15	206	1.275
24.8	0.15	189	1.28
25.8	0.15	180	1.275

Angle=28,

Pitch=15.5 cm,

Number of flights=2,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
15.6	0	0	1.35
16.6	0.1	761	1.4
17.6	0.15	248	1.405
18.6	0.15	143	1.405
19.6	0.15	97	1.415
20.6	0.15	81	1.425
21.6	0.15	69	1.41
22.6	0.15	64	1.425
23.6	0.15	62	1.425

Angle=30,

Pitch=15.5 cm,

Number of flights=2,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
15.9	0	0	1.38
16.9	0.1	669	1.38
17.9	0.15	264	1.375
18.9	0.15	147	1.385
19.9	0.15	103	1.38
20.9	0.15	85	1.39
21.9	0.15	73	1.395
22.9	0.15	68	1.395
23.9	0.15	66	1.39

Angle=32,

Pitch=15.5 cm,

Number of flights=2,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
16.4	0	0	1.365
17.4	0.1	872	1.37
18.4	0.15	255	1.365
19.4	0.15	147	1.365
20.4	0.15	107	1.37
21.4	0.15	89	1.36
22.4	0.15	78	1.37
23.4	0.15	74	1.37
24.4	0.15	71	1.38

Angle=34,

Pitch=15.5 cm,

Number of flights=2,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
16.9	0	0	1.29
17.9	0.1	668	1.28
18.9	0.15	271	1.27
19.9	0.15	153	1.28
20.9	0.15	116	1.31
21.9	0.15	97	1.315
22.9	0.15	84	1.315
23.9	0.15	80	1.34
24.9	0.15	79	1.35

Angle=36,

Pitch=15.5 cm,

Number of flights=2,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
17.4	0	0	1.215
18.4	0.12	1334	1.18
19.4	0.16	380	1.185
20.4	0.15	186	1.2
21.4	0.15	137	1.2
22.4	0.15	115	1.205
23.4	0.15	102	1.205
24.4	0.15	98	1.205
25.4	0.15	95	1.22

Angle=28,

Pitch=15.5 cm,

Number of flights=3,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
15.5	0	0	1.28
16.5	0.1	488	1.285
17.5	0.15	219	1.295
18.5	0.15	125	1.305
19.5	0.15	91	1.295
20.5	0.15	73	1.285
21.5	0.15	64	1.285
22.5	0.15	60	1.28
23.5	0.15	59	1.285

Angle=30,

Pitch=15.5 cm,

Number of flights=3,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
15.9	0	0	1.275
16.9	0.1	485	1.275
17.9	0.15	217	1.275
18.9	0.15	129	1.27
19.9	0.15	95	1.275
20.9	0.15	78	1.285
21.9	0.15	68	1.285
22.9	0.15	65	1.285
23.9	0.15	65	1.28

Angle=32,

Pitch=15.5 cm,

Number of flights=3,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
16.4	0	0	1.185
17.4	0.13	586	1.23
18.4	0.15	207	1.225
19.4	0.15	131	1.235
20.4	0.15	98	1.23
21.4	0.15	82	1.225
22.4	0.15	74	1.22
23.4	0.15	71	1.22
24.4	0.15	71	1.21

Angle=34,

Pitch=15.5 cm,

Number of flights=3,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
16.9	0	0	1.225
17.9	0.1	474	1.205
18.9	0.15	236	1.205
19.9	0.15	137	1.205
20.9	0.15	105	1.195
21.9	0.15	89	1.215
22.9	0.15	82	1.205
23.9	0.15	79	1.205
24.9	0.15	79	1.21

Angle=36,

Pitch=15.5 cm,

Number of flights=3,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
17.3	0	0	1.215
18.3	0.1	550	1.18
19.3	0.15	249	1.185
20.3	0.15	149	1.2
21.3	0.15	111	1.2
22.3	0.15	95	1.205
23.3	0.15	88	1.205
24.3	0.15	86	1.205
25.3	0.15	86	1.22

Angle=28,

Pitch=11.5 cm,

Number of flights=1,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
15	0	0	1.19
16	0.05	1106	1.185
17	0.16	675	1.185
18	0.18	311	1.185
19	0.15	160	1.17
20	0.16	120	1.165
21	0.15	100	1.16
22	0.15	91	1.16
23	0.15	87	1.16

Angle=30,

Pitch=11.5 cm,

Number of flights=1,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
15.5	0	0	1.235
16.5	0.07	1095	1.25
17.5	0.15	556	1.245
18.5	0.15	262	1.25
19.5	0.15	164	1.245
20.5	0.15	125	1.34
21.5	0.15	106	1.39
22.5	0.15	97	1.385
23.5	0.15	94	1.375

Angle=32,

Pitch=11.5 cm,

Number of flights=1,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
16	0	0	1.18
17	0.04	763	1.205
18	0.1	457	1.215
19	0.15	287	1.215
20	0.15	183	1.205
21	0.15	139	1.205
22	0.15	118	1.215
23	0.15	112	1.225
24	0.15	108	1.215

Angle=34,

Pitch=11.5 cm,

Number of flights=1,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
16	0	0	1.2
17	0.04	1580	1.195
18	0.15	1041	1.15
19	0.15	384	1.145
20	0.15	218	1.155
21	0.15	157	1.155
22	0.15	132	1.165
23	0.15	124	1.145
24	0.15	119	1.125

Angle=36,

Pitch=11.5 cm,

Number of flights=1,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
16.6	0	0	1.125
17.6	0.04	1307	1.125
18.6	0.16	950	1.135
19.6	0.15	379	1.15
20.6	0.15	237	1.17
21.6	0.15	167	1.18
22.6	0.15	151	1.165
23.6	0.15	146	1.165
24.6	0.15	139	1.165

Angle=28,

Pitch=11.5 cm,

Number of flights=2,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
15.6	0	0	1.33
16.6	0.08	682	1.305
17.6	0.15	290	1.3
18.6	0.15	156	1.285
19.6	0.15	114	1.265
20.6	0.16	100	1.245
21.6	0.15	81	1.245
22.6	0.15	75	1.245
23.6	0.15	73	1.225

Angle=30,

Pitch=11.5 cm,

Number of flights=2,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
16	0	0	1.235
17	0.07	536	1.25
18	0.19	338	1.245
19	0.15	155	1.25
20	0.15	113	1.245
21	0.15	92	1.34
22	0.15	83	1.39
23	0.15	78	1.385
24	0.15	76	1.375

Angle=32,

Pitch=11.5 cm,

Number of flights=2,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
16.4	0	0	1.235
17.4	0.09	698	1.245
18.4	0.21	393	1.255
19.4	0.15	159	1.235
20.4	0.15	116	1.235
21.4	0.15	95	1.235
22.4	0.15	86	1.235
23.4	0.15	82	1.225
24.4	0.15	80	1.24

Angle=34,

Pitch=11.5 cm,

Number of flights=2,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
16.9	0	0	1.215
17.9	0.07	634	1.25
18.9	0.15	263	1.255
19.9	0.15	158	1.265
20.9	0.15	116	1.275
21.9	0.15	96	1.285
22.9	0.15	87	1.275
23.9	0.15	84	1.28
24.9	0.15	83	1.285

Angle=36,

Pitch=11.5 cm,

Number of flights=2,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
17.6	0	0	1.23
18.6	0.08	634	1.2
19.6	0.21	372	1.22
20.6	0.15	161	1.215
21.6	0.15	118	1.215
22.6	0.15	101	1.22
23.6	0.15	92	1.215
24.6	0.15	89	1.215
25.6	0.15	89	1.205

Angle=28,

Pitch=11.5 cm,

Number of flights=3,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
15	0	0	1.185
16	0.1	793	1.155
17	0.15	254	1.145
18	0.15	145	1.145
19	0.15	110	1.165
20	0.15	89	1.165
21	0.15	77	1.135
22	0.15	71	1.135
23	0.15	71	1.145

Angle=30,

Pitch=11.5 cm,

Number of flights=3,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
15.4	0	0	1.14
16.4	0.08	485	1.155
17.4	0.15	229	1.165
18.4	0.15	141	1.175
19.4	0.15	109	1.185
20.4	0.15	90	1.2
21.4	0.15	78	1.195
22.4	0.15	74	1.175
23.4	0.15	74	1.185

Angle=32,

Pitch=11.5 cm,

Number of flights=3,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
16	0	0	1.205
17	0.06	409	1.185
18	0.15	235	1.19
19	0.15	139	1.195
20	0.15	107	1.205
21	0.15	90	1.195
22	0.15	80	1.2
23	0.15	79	1.205
24	0.15	78	1.205

Angle=34,

Pitch=11.5 cm,

Number of flights=3,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
16.4	0	0	1.11
17.4	0.06	479	1.1
18.4	0.15	248	1.155
19.4	0.15	140	1.155
20.4	0.15	106	1.14
21.4	0.15	90	1.13
22.4	0.15	82	1.12
23.4	0.16	85	1.135
24.4	0.15	81	1.14

Angle=36,

Pitch=11.5 cm,

Number of flights=3,

Suction level (cm)	Discharge level (cm)	Time (S)	Current (Amp)
16.9	0	0	1.21
17.9	0.07	506	1.23
18.9	0.15	232	1.225
19.9	0.15	141	1.225
20.9	0.16	113	1.225
21.9	0.15	91	1.22
22.9	0.15	84	1.205
23.9	0.15	82	1.215
24.9	0.15	82	1.205