CARBURETION
1986

Star

EC25PS-06
Main Jet - 130
Pilot Jet - 60 — Jet Needle - 5DT49-3
Air Screw - 1.5 turn — Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	130	130	120	120	110
3000-5000	130	120	120	110	100
5000-7000	120	110	110	100	100
7000-9000	110	110	100	100	90
9000-11000	110	100	100	90	90

Sprint (ES)

EC34-2PM-01/02
Main Jet - 145
Pilot Jet - 35 — Jet Needle - 5DP7-3
Air Screw - 1.0 turn — Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	150	145	140	135	130
3000-5000	145	140	135	130	125
5000-7000	140	135	130	125	120
7000-9000	135	130	125	120	115
9000-11000	130	125	120	115	110

SS

EC44-2PM-3100
Main Jet - 280
Pilot Jet - 40 — Jet Needle - 6DH7-3
Air Screw - 1.0 turn — Cut Away - 2.5

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	290	280	270	260	250
3000-5000	280	270	250	240	230
5000-7000	260	250	240	230	220
7000-9000	250	240	230	220	210
9000-11000	230	220	210	200	190

Indy Trail

EC50PM-01
Main Jet - 220
Pilot Jet - 30 — Jet Needle - 6DH7-3
Air Screw - 1.0 turn — Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	240	230	220	210	200
3000-5000	230	220	210	200	190
5000-7000	220	210	200	190	180
7000-9000	210	200	190	180	170
9000-11000	200	190	180	170	170

Indy 400

EC40PL-02
Main Jet - 220
Pilot Jet - 30 — Jet Needle - 6DP17-3
Air Screw - 1.5 turn — Cut Away - 2.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	230	220	220	210	200
3000-5000	220	210	210	200	190
5000-7000	210	200	200	190	180
7000-9000	200	190	190	180	170
9000-11000	190	180	180	170	170

Indy 600

EC60PL-02
Main Jet - 260
Pilot Jet - 40 — Jet Needle - 6F9-3
Air Screw - 1.0 turn — Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	280	270	260	250	240
3000-5000	270	260	250	240	230
5000-7000	260	250	240	230	220
7000-9000	240	230	220	210	200
9000-11000	230	220	210	200	190

Long Track

EC44-2PM-5100
Main Jet - 200 — Jet Needle - 5DP10-3
Pilot Jet - 30 — Cut Away - 2.5
Air Screw - 1.0 turn — Needle Jet - P8-171

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	210	200	190	180	170
3000-5000	200	190	180	170	160
5000-7000	190	180	170	160	150
7000-9000	180	170	160	150	140
9000-11000	170	160	150	140	130

Star Trak, Star

EC25PS-06
Main Jet - 130
Pilot Jet - 60 — Jet Needle - 5DT49-3
Air Screw - 1.5 turn — Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	130	130	120	120	110
3000-5000	130	120	120	110	100
5000-7000	120	110	110	100	100
7000-9000	110	110	100	100	90
9000-11000	110	100	100	90	90

Sprint (ES)

EC34-2PM-01/02
Main Jet - 155
Pilot Jet - 35 — Jet Needle - 5DP7-3
Air Screw - 1.0 turn — Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	160	155	150	145	140
3000-5000	155	150	145	135	130
5000-7000	145	14	135	130	125
7000-9000	135	130	125	120	115
9000-11000	130	120	115	110	105

Long Track (R.L.R.)

EC44-2PM-5100
Main Jet - 200 — Jet Needle - 5DP10-3
Pilot Jet - 30 — Cut Away - 2.5
Air Screw - 1.0 turn — Needle Jet - P8-171

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	210	200	190	180	170
3000-5000	200	190	180	170	160
5000-7000	190	180	170	160	150
7000-9000	180	170	160	150	140
9000-11000	170	160	150	140	130

Indy Sport

EC34-2PM-03
Main Jet - 180
Pilot Jet - 35 — Jet Needle - 5DP7-3
Air Screw - 1.0 turn — Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	190	180	170	160	160
3000-5000	180	170	160	160	150
5000-7000	170	160	150	150	140
7000-9000	160	150	140	140	130
9000-11000	150	140	130	130	125

Indy Trail (All)

EC50PM-01/02
Main Jet - 220
Pilot Jet - 30 — Jet Needle - 6DH7-3
Air Screw - 1.0 turn — Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	240	230	220	210	200
3000-5000	230	220	210	200	190
5000-7000	210	210	200	190	180
7000-9000	200	190	180	180	170
9000-11000	190	180	170	170	160

Indy 400

EC40PL-02
Main Jet - 220
Pilot Jet - 30 — Jet Needle - 6DP17-3
Air Screw - 1.5 turn — Cut Away - 2.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	240	230	220	210	200
3000-5000	230	220	210	200	190
5000-7000	210	200	200	190	180
7000-9000	200	190	190	180	170
9000-11000	190	180	170	160	160

Indy 600

EC60PL-02
Main Jet - 260
Pilot Jet - 40 — Jet Needle - 6F9-3
Air Screw - 3/4 turn — Cut Away - 3.0

NOTE: Main jet size on Indy 600 is listed for PTO side (drive clutch side) carburetor. Magneto side and center can be adjusted one size leaner.

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	280	270	260	250	240
3000-5000	270	260	250	240	230
5000-7000	250	240	230	220	210
7000-9000	240	230	220	210	200
9000-11000	220	210	200	200	190

CARBURETION
1988

Star, StarTrak

EC25PS-06
Main Jet - 130
Pilot Jet - 60 — Jet Needle - 5DT49-3
Air Screw - 1.5 turn — Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	130	130	120	120	110
3000-5000	130	120	120	110	100
5000-7000	120	110	110	100	100
7000-9000	110	110	100	100	90
9000-11000	110	100	100	90	90

Sprint (ES)

EC34-2PM-02
Main Jet - 155
Pilot Jet - 35 — Jet Needle - 5DP7-3
Air Screw - 1.0 turn — Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	160	155	150	145	140
3000-5000	155	150	145	135	130
5000-7000	145	140	135	130	125
7000-9000	135	130	125	120	115
9000-11000	130	120	115	110	105

LongTrak (R.L.R.)

EC44-2PM-4100
Main Jet - 280
Pilot Jet - 50 — Jet Needle - 6DH7-3
Air Screw - 1.0 turn — Cut Away - 2.5

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	290	280	270	260	250
3000-5000	280	270	250	240	230
5000-7000	260	250	240	230	220
7000-9000	250	240	230	220	210
9000-11000	230	220	210	200	190

Indy Sport

EC34-2PM-03
Main Jet - 180
Pilot Jet - 35 — Jet Needle - 5DP7-3
Air Screw - 1.0 turn — Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	190	180	170	160	160
3000-5000	180	170	160	160	150
5000-7000	170	160	150	150	140
7000-9000	160	150	140	140	130
9000-11000	150	140	130	130	125

Indy Trail (All)

EC50PM-01/02
Main Jet - 220
Pilot Jet - 35 — Jet Needle - 6DH7-2
Air Screw - 1.0 turn — Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	240	230	220	210	200
3000-5000	230	220	210	200	190
5000-7000	210	210	200	190	180
7000-9000	200	190	180	180	170
9000-11000	190	180	170	170	160

Indy 400

EC40PL-02/03
Main Jet - 220
Pilot Jet - 30 — Jet Needle - 6DP17-3
Air Screw - 1 1/2 turn — Cut Away - 2.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	240	230	220	210	200
3000-5000	230	220	210	200	190
5000-7000	210	200	200	190	180
7000-9000	200	190	190	180	170
9000-11000	190	180	170	160	160

Indy 650

EC65PL-01
Main Jet - 260
Pilot Jet - 50 — Jet Needle - 6F9-3
Air Screw - 3/4 turn — Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	280	270	260	250	240
3000-5000	270	260	250	240	230
5000-7000	250	240	230	220	210
7000-9000	240	230	220	210	200
9000-11000	220	210	200	200	190