0 caught: Ask ABC about size
all agree
disagreement

0 caught: Ask DEF about color
all agree
disagreement

2 liars: Ask B about color

1 caught: Ask two non-liars from DEF plus B about type.

1 caught: Ask A about color
2 to 2 vote
3 to 1 vote

2 liars: Ask A about color

2 caught: Ask any non-liar about type.

0 caught: Ask ABC about size
all agree
disagreement

Some lie:
Ask DEF about color

Some lie:
Ask D about size
3 to 1 vote
2 to 2 vote

1 caught: Ask EF about color
3 to 1 vote

1 caught: Ask EF about color
they disagree

1 caught among ABC: take majority of DEF for type

1 caught among ABC: 1 liar among EF: ask D about color ask honest one from EF about type. Majority is honest.

1 liar among EF: ask D about color ask honest one from EF about type. Majority is honest.

2 caught: Ask E about size

2 lie:
Ask E about size

2 caught: Ask any non-liar about type.