APBA PRO BOWLING: UNSURPASSED From the Regular Bowler to the Casual Fan — A Game for Everyone! IN **REALISM!**

As Accurate As A Game Can Be

APBA Pro Bowling may well be the most realistic of all the APBA games——the others are Baseball, Football, Basketball, Saddle Racing and Goif -games widely acclaimed for their remarkable, unerring reproductions of pro sports. Like the others, APBA Bowling was researched and tested for years before it was marketed.

Every one of the 48 bowlers represented in this game will very nearly duplicate his actual average on the pro circuit. After a number of games with APBA Bowling, the strengths and weaknesses of each pro-----from Mike Aulby to Leslie Zikes——will become apparent to you.

You Don't Need to Be A Bowling Expert to Play

The more you know about professional bowling, the more you'll appreciate the authenticity of this game at the outset. But even if you're almost totally unfamiliar with the sport when you get the game, you still won't be iost! You'll soon learn not only the characteristics of the pros represented in the game, but also the ins and outs of bowling Itself.

Yes, APBA can MAKE you a professional bowling expert! If you don't already know, you'll rapidly discover which kinds of spare combinations are hardest to convert. You'll recognize, in a hurry, just how tough it is to roli a "perfect" 300 game. And, of course, you'll swiftly determine which bowlers are the cream of the crop of 48, the very best of the particular season contained in the current edition of the game.

Complete A Game in Less Than 10 Minutes

in actual competition, two bowlers can run off a game in about 18-20 minutes. You can finish the same contest in APBA in fewer than 10. Most games should take around 5-8 minutes, depending on the ratio of strikes to spares over the course of ten frames.

APBA Bowling takes less time than real-life bowling simply because it eliminates the time spent waiting for ball returns and the "concentration time" of the bowlers prior to each roll of the ball. As few as two dice-rolls and seldom more than four or five will complete a frame. Ten frames are completed in short order and you will find that even a 48-man elimination tournament can be played off by one person during his leisure time over the course of one week. A group of players can do it in a considerably shorter period.

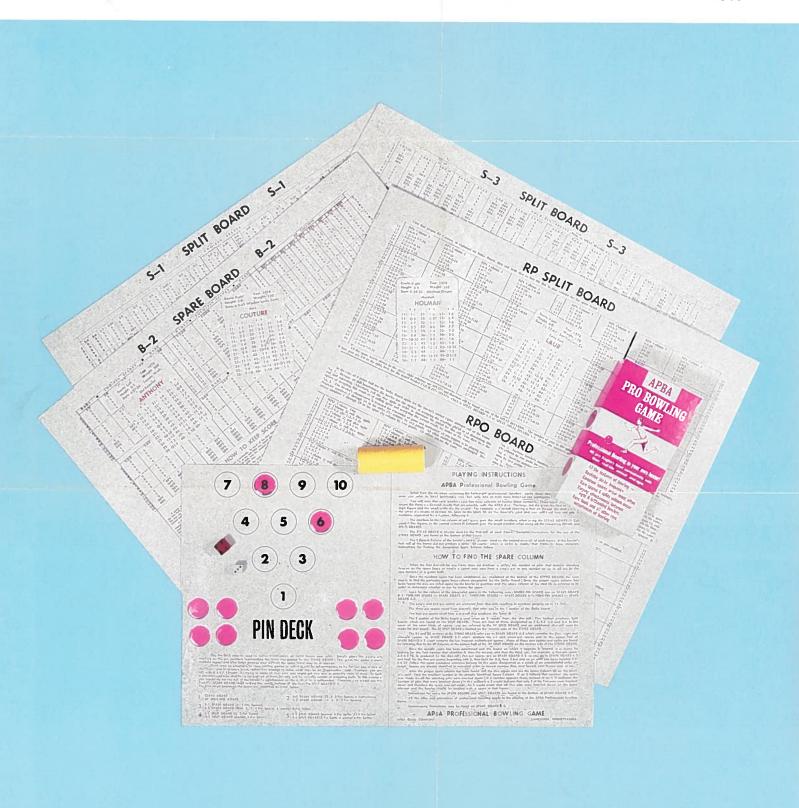
You Can Play APBA Bowling By Yourself

Obviously, you can play APBA Bowling in "face-toface" fashion against one or more friends, with each player "managing" one or more bowlers. You can schedule single games or a series of games. You can match any two bowlers against each other, head-tohead. You can arrange tournaments with each contestant controlling a group of bowlers, instead of just one, and having the winner determined as the one whose "group" accumulated the highest pin total for the

Or you may provide yourself with an afternoon or evening of private entertainment, enjoying the game alone. Play any number of games, observing and "coaching" whichever pros you prefer. (Solitary play, incidentally, is probably the fastest way to acquaint yourself with the characteristics of the 48 bowlers.) You can, in fact, do just about anything you want with APBA

48 LEADING PRO BOWLERS PERFORM FOR YOU Fresh Excitement with Every Game They Roll

SPARES & SPLITS OCCUR WITH SAME FREQUENCY AS IN REAL-LIFE PRO COMPETITION!



An Updated Set of Bowlers Every Year

Forty-eight of the top touring professional bowlers are assigned APBA Bowling cards each year. Number of games bowled, pin average and dollar winnings are the bases for selection. The current (1988) edition of APBA Pro Bowling features the following professionals:

| _ | 0 1 | |
|------------------------|--------------------------|----------------------------------|
| 1. Mike Aulby | 17. Dave Husted | 33. Rickie Sajek |
| 2. Mark Baker | 18. Bobby Jacks | 34. Ernie Schlegel |
| 3. Tom Baker | 19. Dennis Jacques | 35. Gary Skidmore |
| 4. Dei Ballard, Jr. | 20. Mats Karlsson | 36. Gil Śiiker |
| 5. Ron Bell | 21. Sam Maccarone | 37. Harry Suilins |
| 6. Joe Berardi, Jr. | 22. Steve Martin | 38. Brian Voss |
| 7. Steve Cook | 23. Pete McCordic | 39. Kent Wagner |
| 8. Tom Crites | 24. Marc McDowell | 40. Dei Warren |
| 9. Gary Dickinson | 25. Tom Milton | 41. Wayne Webb |
| 10. Norm Duke | 26. Amleto Monacelli | 42. Pete Weber |
| 11. Dave Ferraro | 27. Rowdy Morrow | 43. Dick Weber, Sr. |
| 12. John Gant | 28. David Ozio | 44. Tony Westlake |
| 13. Don Genaio | 29. Ron Paiombi, Jr. | 45. Walter Ray Williams, Jr. |
| 14. Purvis Granger | 30. Rod Pasteur | 46. Steve Wunderlich |
| 15. Bob Handley | 31. Randy Pedersen | 47. Biliy Young, Jr. |
| 16. Marshall Holman | 32. Mark Roth | 48. Loslic Zikes |
| A new edition of cards | s is computed every year | , based on the statistics of the |

preceding calendar year, and becomes available in July. The current edition represents the 1986 bowling year. The 1989 edition, available July, 1988, will reflect the records of the 1987 season.

Naturally, you won't need to purchase a whole new Bowling Game every year to update your cards. If you want to update, all you'll have to buy is the card set itself, which currently costs just \$4.95 (\$5.25 in Penna., \$5.45 foreign).

To Illustrate the authenticity——and at the same time the unpredictability—of APBA Bowling, we pulled four bowlers at random from a previous season's set and bowled a couple of sample 3-game, 4-way contests.

First Series

248 — 226 — 226 — 700

| Holman Laub | 200 — 198 — 228 —— 626 213 — 186 — 237 —— 636 |
|----------------|--|
| | Second Series |
| Anthony | 199 — 212 — 218 —— 629 |
| Couture | 219 - 220 - 232 671 |
| Holman | 241 — 224 — 189 —— 654 |
| Laub | 222 — 207 — 201 —— 630 |

Anthony

As you see, a hot Earl Anthony buried the competition in the first series, but dropped all the way to fourth in the second! Pete Couture, on the other hand. won the second round after a disastrous first. Marshall Holman was Couture's closest pursuer in the second series, while Larry Laub posted nearly identical totals in the two rounds.

Anything can happen in a given game, series or tournament: any of your 48 bowlers might win, just as in real life. Over the long haul, though, you can count on the top pros being the best bowlers in APBA as well. The fact that each man will average almost exactly what he did in the actual season insures

Bowlers Can "Choke" Under Pressure

Every bowler has a Strike (X) and a Spare (S) Column on his card, as evidenced by the cards pictured at left. The Strike Column is used for the first ball of every frame and, if appropriate, on subsequent rolls in the tenth frame.

The game's Strike Board supplies the result of the first ball. (A separate strike column is listed for each frame.) If it fails to produce a strike, the Board indicates specifically (by pin number) which pins remain standing. The ten frame columns take into account the stage of the game, possible temporary streaks by bowlers and the mounting tension as the contest nears its end. A bowler, especially a less skilled or experienced one, may find it tougher to strike in the eighth, ninth and tenth frames.

in the earlier frames an inferior bowler with a "hot hand" may appear stronger than a more accomplished pro who is "cold." But the superior bowler will invariably possess a better chance for a hot streak down the stretch. The proven winners among the pros will be less likely to "choke."

> ©Copyright 1987
>
> APBA GAME COMPANY, INC. 1001 Millersville Road Post Office Box 4547 Lancaster, Pennsylvania 17604-4547

467 Different Spare Possibilities

APBA Pro Bowling is a thoroughly comprehensive reproduction of the sport of bowling. A case in point is the variety of spare leaves (or simply spares) included in the game. Mathematically, 1,023 different spares are possible in bowling. A large number of those, however, are inconceivable in practice. One quite obvious example is a 1-2-3-4-6-7-8-9-10 spare———the five (middle) pin down and all others standing.

APBA provides for all single-pin spares and every sensible combination. That's 467 Individually listed spares, each of which comes up with nearly the same frequency as in real life.

Innovative APBA Techniques to Determine Spares

To identify which pins remain standing after an unsuccessful strike attempt, APBA Bowling sometimes employs entirely original "multiple result" techniques. This system reduces (often drastically) the chances for uncommon spares and spits.

You may bowi literally hundreds of games without certain rarities ever occurring, while more conventional spares may appear several times in one game. When a bowler fails to strike, one, two, three or four-pin spares result most frequently, but even many of the three and four-pin combinations are awfully unusual.

Find the Spare Fast

Reading that as many as 467 different spares are designated, you might figure that the game must be terribly complicated. It's not!

Among the nine spare and split boards, each spare and split is listed in its own bracketed column. The instructions on the pin deck direct you to the proper board and, after that, locating even the most incredible split is a simple matter. You may have trouble converting it, but not finding it. That should never take more than a few seconds.

Shot Options

Naturally, the degree of difficulty in converting every spare and split has been painstakingly analyzed and accurately reflected in APBA Bowling. The percentage of chance for making most single-pin spares may exceed 95%, while the figure for the Infamous 7-10 split may be less than 1%. A great deal, of course, depends upon the bowler himself.

Because of the long odds against converting particular splits, options are provided in the rules. Suppose, for example, your bowler is faced with a 4-6-7-10 split (the far two border pins on each side). If you attempt to knock down all four pins, you may well get none. But should you merely attempt to drop two of them, you'll have a far better chance to pick up those two. The position of your bowler and the game or match situation most often dictate whether you elect to gamble for all four pins or play it safe for two.

More APBA Detail: Distinctions Between Lefthanders & Righthanders

Attention to detail has, unquestionably, been a prime reason for the success of every other APBA game. And we've applied that same attention to detail to APBA Bowling. One small plece of evidence: APBA even allows for variations in results contingent upon which hand the bowler uses!

Since angles are so significant in rolling for spares, some shots are a bit tougher for lefties than for rightles, and viceversa. Certain spares favor lefthanders, others favor righthanders, and APBA has incorporated this widely overlooked aspect of bowling realistically. You'll find the sophistication of this game nearly unbelievable! (Yet it's so simple to piay.)

INTRICATE IN DESIGN —— EASY TO PLAY

| RAME. | ple for the second roll o | TRIKE | BOAR | me the Tepth Frame | rohama a third time for | the faul roll. | | | SPA | RE | BO | AR | D | A-1 | | |
|---|--|---|--|---|--|--|--|---|--|---|---|--|---|--|--|---|
| | | FIFTH FRAME | SIXTH FRAME | SEVENTH FRAME | EIGHTH FRAME | NINTH FRAME | TENTH FRAME | | | | | | | TWO-PI | N SPA | - |
| A CONE | STRIKE STRIKE STRIKE | STRIKE STRIKE STRIKE STRIKE 10 | STRIKE STRIKE STRIKE STRIKE 5 | STRIKE STRIKE STRIKE STRIKE 8 | STRIKE STRIKE STRIKE | STRIKE STRIKE 7 10 5 | STRIKE. 71 101 51 4 | 1 2 3 4 5 | 8 5 5 5 5 | 5 5 5 5 | (L) 10 (5 5 5 5 | R) 5 1 5 2 5 3 5 4 5 5 | 5 5 5 5 5 | 13 S S S S | 2-4 S S S S | 2-0 5 5 5 5 |
| 45) 4-7) | 5 10 | 5 3 7 3.6 6-10 (R: 4-7) 4-8 2-8 6-9 | 7 10 7-8 (Lt 9-10) 2-8 5-6 4-5 5-8 6-10 (St 4-7) | 5 10 7 3-6 (R: 2-4) 3-9 2-4 (L: 3-6) 1-3 (R: 1-2) 5-9 6-9 | 4 8 10 5-6 (Rt 4-5) 4-5 (Lt 5-6) 1-9 4-8 2-8 5-9 | 3 1 1 2-4 (L: 3-6) 5-6 4-5 6-10 1-2 (L: 1-3) 4-7 (L: 6-10) | 6 6 4-7 (Lr 6-10) 1-3 (R: 1-2) 5-8 4-5 3-9 5-9 | 6 7 8 9 10 11 12 13 14 | 5 5 5 5 5 5 | 5 5 5 5 5 | 5 5 5 | S 6 S 7 S 8 S 9 S 10 S 11 S 12 0 13 | S S S S S RP3 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | S S S S S S S | S S S S S RP3 RP4 |
| 2-4-6) 3-5-6) 1-2-5) 1-3-6-10) | 5-6-8 (R: 4-5-9) 1-5-8 2-4-7 2-6-8 1-3-5 (R: 1-2-5) 1-2-4 3-6-10 2-4-5 (L: 3-5-6) 1-3-6 (R: 1-2-4) 4-8-9 | 4:5-8 5-6-10 3-5-6 (R: 2-4-5) 3-6-9 6-9-10 1-3-6 (R: 1-2-4) 1-2-5 (L: 1-3-5) 2-4-5 4-7-8 3-6-10 (R: 2-4-7) | 4-5-9 (L: 5-6-8) 1-3-5 (L: 5-6-9) 2-4-7 (L: 3-6-10) 4-7-8 3-6-0 (R: 2-4-8) 1-2-4 (L: 1-3-6) 3-5-6 (R: 2-4-5) 4-5-7 (L: 5-6-8) | 5-6-9 4-7-8 3-6-9 2-4-5 (Ex 3-5-6) 6-9-10 1-2-5 (Ex 1-3-5) 5-4-10 1-2-4 (Ex 1-3-6) 3-6-10 (R: 2-4-7) 4-8-9 | 1-8-9 3-5-6 (R: 2-4-5) 6-8-9 1-2-5 6-9-10 1-2-4 (L: 1-3-6) 4-7-8 2-4-7 2-4-8 1-5-9 4-8-0 | 1:5-9 4-5-7 3-6-10 1.3-6 (R: 1-2-4) 3-6-9 1:2-5 (L: 1-3-5) 3-5-6 (R: 2-4-5) 2-4-7 4-7-0 5-6-9 (R: 4-5-8) 4-5-8 | 6-8-9 1-3-6 (Rt 1-2-4) 2-4-5 (Lt 3-5-6) 6-9-10 3-6-10 mm - 4-7 1. Bowla Right 4. Heighth 6-0 3. Borne 6-30-51 5-4 Ch | Year 1978 Weight 165 Brooklyn, N Y | RP1 RP2 PIN SPAR S-9 S S S S S S | RP1 RP2 F 5 S S S S S S S | • | 0 14 0 15 -10 (R) S S S S S | RPJ RP4 | 7-8 (B) 5 5 5 5 5 | 8-9 S S S S S | (£) S S S S |
| (Rt 1-2-5-6) (Lt 1-3-6-10) (Lt 1-3-6-6) (Rt 1-2-3-6) | 1-2-5-8 (L: 1-3-5-9) 1-2-5-9 1-2-4-8 (L: 1-3-6-9) 1-3-5-8 2-4-5-8 | 64-9 1-2-3-9 54-9-10 1-3-5-8 1-3-6-9 (R; 1-2-4-8) 1-2-5-9 (L; 1-3-5-8) 1-2-4-9 (L; 1-3-6-10 2-4-5-8 1-2-4-7 (L; 1-3-6-10 2-4-5-7 (L; 3-5-6-10 | 2-4-7-8 (L: 3-6-9-10) | 1-2-8-7 1-3-5-9 1-1-4-0 | 1-2-4-5 (L: 1-3-5-6) 2-4-5-8 1-3-5-8 (R: 1-2-5-9) 1-3-6-10 (R: 1-2-4-7) 1-2-5-8 (L: 1-3-5-9) 3-5-6-9 1-2-4-9 1-3-6-8 (R: 1-2-4-9) 1-2-4-8 4-5-8-9 | 3-6-9-10 (R: 2-4-7-8) 3-5-6-9 1-3-6-9 (R: 1-2-4-8) | 1- 3- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1 | 1-1 53- 3-3 8-8 54- 9-9 1-7 55- 1-7 -O2-11 56- Q-9 | 5 5 5 5 5 5 8 8 8 8 8 8 8 8 | S S S S S S RPJ RPJ RP4 | S S S S S S RPJ RPJ RP4 | S S S S S RP4 RP3 | \$ 5 5 5 5 5 8 PP) RP3 RP4 RP3 1 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 5 5 5 5 5 8 8 8 8 1 1 | 5 5 5 5 8 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 |
| (R: 1-2-3-4) 10 Johanna 1-6 (L4 3-7-10) | 7-9 1-2-4-10 (Lz 1-3-6-7) 4-7-10 6-7 1-7-10 1-2-8 (Lz 1-3-9) 2-7 6-8 RPS Column 8* 4-10 | 4-6-10 | 4-10 4-4-10 7-10 (R: 1-2-0) 2-9 (L: 3-8) 2-7-10 5-10 4-9 4-6-7-10 4-7-9 RFS Column 7° | *RPS Column 1-6 4-10 8-10 6-7 4-7-9 6-8-10 3-10 1-2-10 (L: 1-3-7) 4-7-10 1-3-6-7 (R: 1-2-4-16 6-7-10 | 4-6-7 1-2-8 1-2-4-10 (Lt 1-3-6-7) 1-3-7 2-7 (Lt 3-10) 5-10 3-7-10 4-6 RP5 Column 8° 17-9 6-7 | 6-8 *RPS Column 1-6 4-6-7 5-7 1-2-10 3-10 7-10 2-7-10 3-8 4-6-10 4-6-7-9-10 | 4- 22- 1-3 42- 4- 23- T-8 43- 1- 24- 13-13 44 | 1.3 64 2.2 14.14 65 T.15 | 1-8-8 5 5 5 5 5 5 8 | | .5.9 5 5 5 5 5 5 | 1-11 | | 2 4 8 8 8 8 8 8 8 8 | | (L) 14 |
| j** | RPO Column 1°° 3-5-9 1-9 RPO Column 1°° 2-5 (L: 3-5) 1-2-3-5 5-7-8 1-4-6 5-9-10 | 5-8-9 1-3-4-5 RPO Column 1°* 1-5-6 1-4-5 1-2-3 1-2-5-6 3-5-8 (R: 2-5-9) 5-9-10 | RPO Column 1** 1-4-6 7-8-9 5-8-9 2-5-8 (L; 3-5-9) 3-5-8 3-5 (R; 2-5) RPO Column 1** 8-9-10 5-7-8 | 3.5-9 1-5 1-2.5-6 RPO Column 1°° 2-5-9 (Lr 3-5-8) 1-2-1 2-5 1-9 5-7-8 IA-0 10 | RPO Column 1°0 2-5-9 1-4-6 RPO Column 1°0 3-5-9 (R; 2-5-8) 2-5 1-4-5 5-9-10 1-2-3-5 1-8 | 1:5-6 1:3-4-5 8-9-10 5:7-8 1:2-3 1:3-4-5 RPO C | RPO Column 1 ** 7:8-9 3:5-8 1-2:3-5 5:9-10 5:5 5:2-5-6 RPO Column 1 ** 1:5-6 (Rt 1-6-5) 2-5-8 | 01 | RPS RP6 RP7 2 2 2 1 1 ARES | 1 | RF5 RP6 RP7 2 2 2 1 | Ri Ri Ri | N6 17 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | | S S RPS RP6 RP7 2 |
| ohuna 1°° ohuna 1°° R: 2-5-0) lahuna 1°° lahuna 1°° lahuna 1°° | 1:5-6 2-5-9 3-5-9 RPU Column 1°° 5-8-1-9 RPU Column 1°° 8-9-10 ' 1-2-5-6 RPU Column 1°° 8-7-10 Column 1°° 8-7-10 Column 1°° | RPO Column 1°° RPO Column 1°° 5-7-8 RPO Column 1°° 1-2-3 RPO Column 1°° 1-3-5 (R1 2-5) RPO Column 1°° 7-8-9 2-5-8 1-8 1-8 1-9-4-5 | 7-8-9 1-2-3-5 RPO Column 1°* 1-9 RPO Column 1°* 1-4-5 (12 1-5-6) 2-5-9 1-5-6 (R: 1-4-5) RPO Column 1°* 2-5 (L: 3-5) RPO Column 1°* 3-5-9 | RPO Column 1°° RPO Column 1°° 1-4-6 RPO Column 1°° 1-5 RPO Column 1°° 5-7-8 8-9-10 3-5-9 5-8-9 1-2-5-6 RPO Column 1°° | 1:2-3 5-9-10 RPO Column 1°* 1-2-5-6 RPO Column 1°* 1-8 1-3-4-5 RPO Column 1°* 2-5-9 3-5 RPO Column 1°* | RPO Column 1°* 1-2-3 RPO Column 1°* 1-5-6 2-5 (L: 3-5) RPO Column 1°* 1-9 10 3-5-8 (R: 2-5-9) 1-3-4-5 RPO Column 1°* | 5-8-9 5-7-0 Column 1°° 1-4-5 1-2-3-5 RPO Column 1°° 2-5-8 (d.t. 35-9) 5-9-9 RPO Column 1°° RPO Column 1°° 1-4-6 2-5-9 | 12 3 4 5 7 10 11 11 11 | \$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ************ | 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | 5 5 5 5 5 5 5 5 5 5 5 | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | \$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | | 1 2 3 4 5 6 7 8 9 10 |
| to Column 1- p result. Fol UTIVE STRE | fore it a strike if both ti 6, roll one die to determi low imtractions appearin KES AND THEN COM | ing which of commas I ig directly above the RI ES UP WITH ANY N | of the Teath Frame wer thru 6 is used. RPS Cob O columns. THE RP MBER FROM 2 THRE | SPLIT & RPO BOAR | ICE-ROLL, RAISE TI | IAT NUMBER UP ON | POINT EXAMPLE | 10 BECOMES | \$196 \$196 2 | RP6 F | 5 5 UP5 UP6 | RPS RPS RP6 1 | RP6 RP7 2 2 | RP6 RP6 2 2 | | 11 12 13 14 15 |
| bowler's can't the bowler's can't the bowler's creating the creating the control of the CT terms five a bowler orders any or of teek under y to make. Element of the CT of the control of | D FOR 1111. Sta, 9th A HOV of produces any of the no is refling at that time. O cone discretiff is always used of a noncher, then on farigonations (T, O, S, O). I, showed of co-enhaling it is of views numbers are not produced to the foreign number in who compile? You are bowding the foreign number in who from foreign careful You are bowding to the foreign number in who the foreign careful You are did the foreign number in who the foreign careful you are bowding to the foreign careful your bowding to the foreign number in the foreign number is not become the foreign number in the foreign number in the foreign number is not the foreign number in the foreign number is not the foreign number in the foreign number in the foreign number is not number in the foreign number in the foreign number is not number in the foreign number in the foreign number is not number in the foreign number in the foreign number is number in the foreign number | NND 10th FRANES. V TO USE T makes from 1 libro 14, Decesionally there will lemendate on addi- lemendate on a con- lemendate on | LLI. RAISE POINTS A HE STRIKE B loave. In this p spare loave. Occasion resulting from 1 sections, refere discredit. An anoted to beweler uses used in determit by "", then the is rightheneded, rightheneded bo- | RF CANCELLED FO OARD articular instance it also sally, one or more additude that porticular and of the case are mode to either the control of the case are mode to either the control of the case of the control of the | R THE LAST THREE Indicates that if the be land directly will be re bell. In these rather beards on which the q certain space leaves an other to righthanded or le handed beviler only an parentheses is preceded in parentheses will be fifte a discountry or of figure | FRAMES. avder is lefthanded (U), required in order to fine introquest cases (accur- pres will be found after a ry have alternate results, of Spares this second set of Spares the second set of the set in parentheses if the set in parentheses in by "U"." the first set al s spare left by the lefthe s, which means it applie | If INITY, ICALLY, NOW, IN JUNE 2014 It then worth the space I fly enrive at the space I fly enriches and the space are presented in parentheses, the set in parentheses are presented in the space result if the best in parentheses in the space result if the set in parentheses in the space result if the set in parentheses in the space result if the set in parentheses are presented the set in parentheses. | 3-6-9 feeve d 02 feand found to be seded outlet by to lectity | ers you will forms all the sta made, or () unbey of plan | the column strike attent on the F the dice an result now that aumber and one of the anding plans in the column that aumber do to make. Per will be full RP column | n which repropt (The insin Deck bear in Deck bear in Deck bear in the insin the interpolation of the interpolation of the interpolation of the interpolation was the interpolation with a same in the interpolation of the | escents the tructions to sell, a shready he results: (1) down an her, This is pure attent as hacked as the sell as | oparo leaver locating mans on the letter of | to proper to bowler's re- r S, which the spare fleates the seaso that which case may be the this re- to board. | and roll Then the one of column look for dice. In mever be spare at la mans of columns the columns the columns | an RP cu the dire the dire the sam reference the result hat secon the secon |

HOW TO PLAY APBA PRO BOWLING

APBA Bowling is activated by the ingenious APBA dice principle, already familiar to those who have played APBA Baseball, Football, Basketball, Saddle Racing or Golf. Two dice of different sizes and colors are rolled and then COMBINED———NOT ADDED———to yield a two-digit dice result number. With APBA dice, the large red die is read as the first digit, the small white die as the second.

Thus there are thirty-six separate dice result possibilities on each roll, numbers beginning with 11 and ending with 66, as you can see on the Charlie Venable card above. (This card gives you an idea how the 48 bowlers' cards in your game will look, but of course each bowler's card is distinctly different from that of any other bowler because of the contrasting skills and weaknesses of the various pros.)

Let's say Venable has just rolled his first ball of the ninth frame and the dice have come up as a 52 (5 on the red die and 2 on the white, as pictured above). Naturally we use the Strike Board for his initial ball, and we refer to the "X" (Strike) Column

on his card. Under Venable's "X" Column at black dice-result number 52 we see a red 12.

Looking at the Strike Board under "Ninth Frame" at number 12, we observe that Venable has left two pins standing, a fairly common 6-10 spare leave. Checking the instructions on the Pin Deck Board, we discover that 2-pin spares are located on the Spare Board A-1.

Quickly we find the 6-10 spare has separate results for (L) left handers and (R) righthanders. The top of Venable's card indicates he is a righty, so we'll use the (R) column. We roll the diceagain, get the dice-result number and pinpoint the corresponding red number in Venable's "S" (Spare) Column this time, and scar the Board for the outcome. That's all there is to it!

Once in a while, one or perhaps two additional dice rolls are required to obtain the final result of a spare attempt, so that sort of frame will take a few seconds longer to complete. A frame in which a bowler strikes, though, can be finished immediately, with one lone dice roll.

COMPONENTS OF APBA BOWLING

48 Bowlers' Cards.

Forty-eight of the best professional bowlers from the 1986 season are featured in this 1988 edition of APBA Pro Bowling. Each is represented by an individually and precisely computed card, calculated with APBA's exclusive formula. That formula assures true-to-life performance by every single bowler in the set.

The cards are printed on standard durable APBA card stock, and measure 2½ " X 3½" each. A new set of bowlers' cards is issued annually, in July, based on the statistics of the preceding calendar year. The 1989 edition of APBA Bowling, reproducing the 1987 season, will first be available in July, 1988.

... Five 2-Sided Result Boards...

The boards begin with a sturdy, 14-ply Strike Board, whose flip side registers the rare spares and splits along with some of the more improbable eventualities in pro bowling (gutter bails, foot faults, interference, injuries, etc.). You may play a lifetime without seeing some of them, but any one of them is always possible in a game, no matter how remotely.

There are four other 2-sided, 14-ply boards———Spare and Split Boards. This means you get a Strike Board and nine different Spare and Split Boards, each measuring 16 3/4" X 14 5/8". They're all big and easy to read.

...And More

The game is packaged in a regular-size APBA box, 17" X 15" X 1½". Enclosed is a 6-ply Pin Deck Board with rules, an inside card box, a pair of APBA dice, a dice shaker, ten plastic pin markers and five scoresheets.

IF YOU WANT MORE OF OUR SCORESHEETS, SEND AN ADDITIONAL \$3.00 PER HUNDRED (\$3.18 in Penna., \$3.30 foreign) OR \$12.00 PER FIVE HUNDRED (\$12.72 in Penna., \$13.20 foreign). PLEASE SPECIFY "BOWLING" SCORESHEETS IF NOT USING THE COUPON BELOW.

WE PAY THE POSTAGE

APBA Game Company is primarily a mail-order firm; you might not be able to find APBA Bowling in your local stores. To order the game directly from us, you pay only \$17.50 if you're a U.S. resident (except in Pennsylvania) or a serviceman with an APO or FPO address. Pennsylvania residents must add 6% sales tax, for a total of \$18.55. The price for buyers in all foreign countries is \$19.25. These prices are subject to change effective July 1, 1988.

(We must ask that foreign purchasers remit money orders drawn in U.S. dollars. Residents of foreign countries should be aware that any duty or customs charges are levied by their governments, not APBA Game Company.)

Wherever you live, YOU ADD NOTHING FOR POSTAGE. WE PAY IT ALL, unless you request priority treatment by the Postal Service. For Priority Mail, check the four-pound rate from your local Post Office to Lancaster, PA 17604-4547: your Post Office can supply it. (None of these special mailing services is available to any foreign country. Overseas servicemen may add the \$1.20 Parcel Air Lift rate if they desire.)

ALL SALES BY APBA GAME COMPANY ARE FINAL. WE ACCEPT NO RETURNS, EXCHANGES, CANCELLATIONS OR REVISIONS ONCE WE'VE PROCESSED YOUR ORDER. WE DO GUARANTEE THE GAME TO BE FAIRLY AND ACCURATELY REPRESENTED IN THIS BROCHURE.

Normally, we'll mail your Bowling Game within three days or less following receipt of your order. When the new edition of the game is released every July, however, there may be a delay of nearly a month for orders placed during July or early August. By late August we are generally caught up again.

IN ORDER TO KEEP OUR PRICES AS LOW AS POSSIBLE, WE ACCEPT NEITHER C.O.D. ORDERS NOR CREDIT CARDS.

| ORDER COUPON | 87L |
|--------------|-----|

APBA Game Company, Inc. 1001 Millersville Road Post Office Box 4547

Lancaster, Pennsylvania 17604-4547

Enclosed is \$17.50 (\$18.55 in Penna., \$19.25 foreign) for my APBA

| Pro Bowling | * * * * * * * * * * * * * * * * | a, + 10.20 1010.gu, 121, 121 |
|--------------|---------------------------------|----------------------------------|
| ☐Enclosed Is | Also send me | _APBA Bowling scoresheets at |
| \$3.00 per h | undred or \$12.00 per | 500. (Penna.: \$3.18 or \$12.72; |

STATE_

| □Enciosea is | | | | | |
|----------------|------------------|-----------|-------------|----------|------------|
| \$3.00 per hi | undred or \$12.0 | D per 500 |). (Penna.: | \$3.18 o | r \$12.72; |
| foreign: \$3.3 | 0 or \$13.20) | | | | |
| NAME | | | | | |
| ADDRESS | | | | | |