

Automated Bowling Score System Shown

HOLLYWOOD, Fla. (DJ)— An RCA-developed automated bowling scoring system that uses a TV "eye" and a small special-purpose computer was demonstrated here at the Bowling Proprietors Assn. of America convention.

The system is being manufactured and serviced by RCA for Rapid Score Inc., which conducted the demonstration.

The system uses a special electronic camera located in front of the pins at each lane to record the number of pins standing after each thrown ball. This information is converted to digital data which is transmitted to a microprocessor at the player's console. The score then is computed and appears numerically on a TV-like screen at the console.

Initial production of the system is under way at RCA's electromagnetic and aviation systems division in Van Nuys Calif., under an agreement with Conbow Corp., parent company of Rapid Score Inc., which is marketing the system.