

# BASEBALL AND ATHLETIC SPORTS

## AIR CURRENT AND COOL ENGINE

Important Changes and Improvements  
On 1910 Automobiles—Auxiliary  
Exhaust, Concentric Intake.

In its 1910 motor cars, the first of which are already being shipped out from the factory in Syracuse, the H. H. Franklin Manufacturing company is placing a motor that is attracting immediate attention among motorists.

This engine is air-cooled like all its Franklin predecessors, but it shows a new method of applying the current of cooling air to the cylinders. This revolutionary change in the cooling system of the engine is the result of the fact that the Franklin engine has no cylinder flanges or vertical cylinder heads. The cylinders are completely surrounded by the cooling air, and the air is drawn in through the intake valve and forced out through the exhaust valve.

The air current is kept close to the cylinder walls from the time it enters the cylinder at the top until it leaves it at the bottom. One of the features which attracts notice is the absence of the front fan.

Three features which are considerable factors in the cooling system are returning from previous models. These are an auxiliary exhaust, concentric intake and exhaust valves and a dome-shaped cylinder head. Of these the auxiliary exhaust does most in affecting the cooling of the engine. It is at the base of the cylinder and opens immediately at the completion of the power stroke. Through it is discharged 25 per cent of the burned gases, leaving only 75 per cent to go up through the cylinder and be expelled through the main exhaust.

The dome-shaped head gives the cylinder a minimum of interior, or heat absorbing, surface. Without lessening the exterior or heat radiating surface. This dome-shaped head is largely made possible by the concentricity of the valves.

## GOOD RACE CARD TOMORROW NIGHT

One of the best programs of bike races of the season is scheduled to be run off at the local saucer tomorrow evening, the headliner of which will be the match motor-paced race between Ray Dyer, the world's champion, and Hardy Davidson, who is some gunkins himself in following the chug wheels. The pair will race 10 miles. McCormack paces Dyer and Samuelson setting the pace for Davidson. Another feature will be the attempt of Ernie Pye to break Billy Samuelson's unpaired mile record. In addition to these events the professionals and amateurs will each have two sprint events.

## RESULTS OF GAMES IN THE BIG LEAGUES

### AMERICAN LEAGUE.

|              | Won | Lost | P.C. |
|--------------|-----|------|------|
| Detroit      | 32  | 23   | .589 |
| Boston       | 24  | 34   | .413 |
| Philadelphia | 24  | 34   | .413 |
| Cleveland    | 24  | 34   | .413 |
| New York     | 24  | 34   | .413 |
| Chicago      | 24  | 34   | .413 |
| St. Louis    | 24  | 34   | .413 |
| Washington   | 24  | 34   | .413 |

|   | Score  | R.H.E. |
|---|--------|--------|
| At Chicago—                                       | 3 11 0 |        |
| Chicago   | 3 11 0 |        |
| Washington  | 3 11 0 |        |
| Batteries—Smith and Sullivan; Johnson and Street. |        |        |

|   | Score  | R.H.E. |
|---|--------|--------|
| At St. Louis—   | 3 11 0 |        |
| St. Louis   | 3 11 0 |        |
| Philadelphia  | 3 11 0 |        |
| Batteries—Fowler, Waddell and Stephens; Kraus, Bender and Thomas. |        |        |

|   | Score  | R.H.E. |
|---|--------|--------|
| At Detroit—   | 3 11 0 |        |
| Detroit   | 3 11 0 |        |
| New York  | 3 11 0 |        |
| Batteries—Wilder, Kilian, Mullen and Schmidt; Manning and Kleinhof. |        |        |

|   | Score  | R.H.E. |
|---|--------|--------|
| At Omaha—   | 3 11 0 |        |
| Omaha   | 3 11 0 |        |
| Pueblo  | 3 11 0 |        |
| Batteries—Edmundson, Maggs and Cadman; Killingsworth, Locke and Rutherford. |        |        |

|   | Score  | R.H.E. |
|---|--------|--------|
| At Des Moines—  | 3 11 0 |        |
| Des Moines  | 3 11 0 |        |
| Denver  | 3 11 0 |        |
| Batteries—Edmundson, Maggs and Cadman; Killingsworth, Locke and Rutherford. |        |        |

|   | Score  | R.H.E. |
|---|--------|--------|
| At St. Joseph—  | 3 11 0 |        |
| St. Joseph  | 3 11 0 |        |
| Lincoln   | 3 11 0 |        |
| Batteries—Edmundson, Maggs and Cadman; Killingsworth, Locke and Rutherford. |        |        |

|  | Score  | R.H.E. |
|--|--------|--------|
| At Sioux City—                                 | 3 11 0 |        |
| Sioux City                                     | 3 11 0 |        |
| Tokela   | 3 11 0 |        |
| Batteries—Alderman and Shea; Wright and Lewis. |        |        |

|   | Score  | R.H.E. |
|---|--------|--------|
| At St. Paul—  | 3 11 0 |        |
| St. Paul  | 3 11 0 |        |
| St. Paul  | 3 11 0 |        |
| Batteries—Chubek, Fromme and Shea; Thomson and Kerns. |        |        |

|   | Score  | R.H.E. |
|---|--------|--------|
| At St. Paul—  | 3 11 0 |        |
| St. Paul  | 3 11 0 |        |
| St. Paul  | 3 11 0 |        |
| Batteries—Chubek, Fromme and Shea; Thomson and Kerns. |        |        |

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RUBE WADDELL OF ST. LOUIS BROWNS, WHO MAY DON NEW YORK UNIFORM.

Urged on by the fans and critics alike, Manager Jimmy McAleer of the St. Louis Browns is trying hard to put through deals that will strengthen the Browns. Manager Stallings of New York has offered Outfielders Engle and Demmitt and a cash consideration for Rube Waddell, the Browns' star left-handed twirler. As the St. Louis club has been in sad straits for an outfielder the past month or more and the Yankees in the same predicament for a star twirler, the deal is more than likely to go through. McAleer's offer is shot to pieces owing to what looks to be the permanent injury to Al Switzer and George Stone's crippled foot. The latter has been playing in recent games, but his form is but a shadow of the old St. Louis Stone brand. Roy Hartzell and Hoffman, however, are playing good ball. McAleer, who covered left garden for a time, has failed to show big league quality and will doubtless be sent back to the minors. The deal, if it goes through, will no doubt strengthen both clubs. Engle and Demmitt are two of the most promising outfielders in the league and under McAleer handling will develop into cracks. The addition of Waddell to the Yankees would bolster up the twirling staff, which is at present weak.

## Club and Individual Batting In American Ball League

Chicago, July 17.—Official batting averages of the American league to July 5, inclusive, were made public today. Col. Rube Waddell of Philadelphia leads with a percentage of .367 and Lajoie of Cleveland is second with .350.

The table indicates one great factor in Detroit's commanding position in the league, as Crawford has been batting .326 and Cobb .323.

Lajoie, who has the record for two-base hits, having made 18 in the 54 games he is credited with playing.

Crawford holds the banner for three-base hits and home runs, with seven of the former and four of the latter.

| Name         | No. Games | A.B.  | R.  | H.  | R.  | P.C. |
|--------------|-----------|-------|-----|-----|-----|------|
| Philadelphia | 70        | 2,241 | 274 | 859 | 263 | .367 |
| Boston       | 67        | 2,139 | 248 | 827 | 255 | .350 |
| Cleveland    | 67        | 2,241 | 248 | 827 | 255 | .350 |
| New York     | 67        | 2,139 | 248 | 827 | 255 | .350 |
| St. Louis    | 67        | 2,139 | 248 | 827 | 255 | .350 |
| Washington   | 67        | 2,139 | 248 | 827 | 255 | .350 |
| Chicago      | 67        | 2,139 | 248 | 827 | 255 | .350 |

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| Cleveland    | 67        | 2,241 | 248 | 827 | 255 | .350 |
| New York     | 67        | 2,139 | 248 | 827 | 255 | .350 |
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**KETCHEL AND LANGFORD  
TO FIGHT TEN ROUNDS**