

# THE SAFETY LIBRARY

By MARY M. WELLS LIBRARIAN, N. S. C.

## Sportsmanlike Driving

**SPORTSMANLIKE DRIVING**, a teacher's outline for a course in traffic safety and driving for high schools, published by the American Automobile Association, Pennsylvania Avenue at 17th Street, Washington, D. C., 51 page pamphlet, illustrated. Free.

Perhaps it is the success of safety instruction in primary grades which has focused attention on the possibility of similar accident prevention activities in the secondary schools. In any event, much advice is being given in these schools on how to conduct such activities, and at least a few schools have initiated some form of such instruction.

Very similar in purpose and content to "Good Driving", issued a year and a half ago by the National Safety Council, **SPORTSMANLIKE DRIVING** discusses in the first 15 pages the traffic accident problem, the necessity for its solution, and the general procedures adapted to secondary schools which wish to work in this field.

The remainder of this publication in 13 sections, covers such subjects as The Highway, The Pedestrian, Traffic Laws, Accident Factors and Circumstances, Driver Responsibility, and Tests for Operator's License. Unlike "Good Driving", some of these sections are expanded to include informational material in the outline which would be of help to teachers or pupils, but the expansion is not uniform. For example, the social and economic value of the automobile is covered in five lines, whereas driver responsibility occupies nine pages.

Each section is concluded by special suggestions to the instructor, and at the end is a proposed research project on traffic and driving knowledge with questions which survey this subject.

—J. S. BAKER

## Course of Study in Highway Safety

**COURSE OF STUDY IN HIGHWAY SAFETY**, issued jointly by the Department of Public Instruction and the Division of Safety of the Department of Revenue of the Commonwealth of Pennsylvania, Harrisburg, Pennsylvania, 16 pages, illustrated. Free.

This is an outline of a course of study

in 12 "units" intended primarily for high school students. It does not supply the text book material to be put into the hands of the children or teachers, but rather outlines the subjects for discussion, and gives the approximate time recommended for each.

In general plan it follows the suggestions made in "Good Driving", a similar pamphlet issued by the National Safety Council, but suggests the discussion under each unit in the form of questions which should be answered through the classroom work and gives notes to the teacher regarding the conduct of the course with particular reference to material which should be used by the pupils in studying the subject. Most of these are particularly adapted to Pennsylvania conditions and motor vehicle laws. At the end of each section are lists of references.

The booklet cannot be expected to be used by one who is learning to drive, because practice exercises in the handling of an automobile are not suggested, and the discussions on the "skills of the road" do not cover details of driving practices which must be developed in learning successfully to manipulate a car.

Headings of the units: 1. The Causes of Automobile Accidents; 2. The Mechanism of the Automobile; 3. The State Motor Vehicle Regulations; 4. Selection, Inspection and Maintenance of Motor Vehicles; 5. Skills of the Road; 6. State and Local Traffic Violations and Traffic Courts; 7. The Economic and Social Effects of the Automobile; 8. The Safety Activities of Federal, State and Local Enforcement and Promotion Agencies; 9. School Examination; 10. Requirements for Driver's Licenses.

—J. S. BAKER

## Dusts

**ASBESTOSIS. Part 2. The nature and amount of dust encountered in asbestos fabricating plants. Part 3. The effects of exposure to dust encountered in asbestos fabricating plants on the health of a group of workers.** Published by the Pennsylvania Department of Labor and Industry, Harrisburg, Pa., 1935. *Special Bulletin No. 42. Free. (35 page pamphlet)*

In Part 1 of this report the method of collecting and counting dusts encountered in this study is described and summarized. This investigation, while it does not establish the maximum safe concentration of asbestos dust in the air, shows the necessity of a reduction of the concentration in those operations where there is continuous exposure to high concentration.

## Petroleum Industry

**FUEL OIL, INDUSTRIAL STORAGE AND USE.** Published by the Associated Factory Mutual Fire Insurance Companies, 184 High Street, Boston Mass., 1935. Price 35c. (82 page pamphlet)

Previous editions of this pamphlet have stressed the importance of safe storage. The excellent fire record, however, now permits some changes in previously recommended methods of storage, particularly in regard to the capacities and locations of tanks. With greater quantities of fuel oil stored above ground, close to, or inside buildings, more attention is given in this edition to proper vents, fittings and installation.

## Headlights

**HEADLIGHTS.** Great Britain. Department of Scientific and Industrial Research. *The evaluation of glare from motor car headlights.* By W. S. Stiles and C. Dunbar. Published by H. M. Stationery Office, Adastral House, Kingsway, London W. C. 2, England, 1935. *Illumination research, technical paper No. 16. Price 50c. (88 page pamphlet)*

By using the method described in this paper, it is possible to obtain a "figure of merit" for any headlight whose distribution of light is known. This paper is not an attempt to lay down a certain distribution of light as the ideal, still less does it describe an actual "anti-glare" headlight. Its use is to aid designers of headlights and others interested in the same problem in estimating the merits of different possible distributions of light without necessarily going to the lengths of constructing headlights to produce those distributions.

## Storage Batteries

**STORAGE BATTERY MANUFACTURE.** Published by Retail Credit Company,

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