Now, THEREFORE, BE IT RESOLVED, by the senate of the state of Minnesota, the house concurring, that a request and a demand is hereby made to and upon the bureau of markets at Washington, D. C., for such modifications of said federal grades as the said boards of grain appeals shall recommend, and that in the event such modifications are not granted, that said boards of grain appeals be and they are hereby requested to establish and promulgate as Minnesota grades.of grain such modifications of the federal grades as shall be just and equitable to the grain growers of this state, such grades to apply only to grain grown in this state, transported in intrastate commerce and subject to state inspection, and such grades to become effective only upon the expiration of the price guarantee of the federal government on wheat.

Approved April 15, 1919.

## **RESOLUTION NO. 10.**

A joint resolution offered by Richard Hamer, who moves its adoption.

WHEREAS, the motor vehicle and other motors using the same or similar fuel have become such an important factor in the economic life of today; and

WHEREAS, the efficient use of all such motors depends upon the use of a fuel that is of good, or at least of fair quality; and

WHEREAS, there is at present no general standard of quality for such commodity in our own state, and in but few, if any, of the other states in the Union; and

WHEREAS, this condition leaves the consumer without any adequate guarantee of quality in purchasing motor gasoline; and

WHEREAS, the state of Minnesota, as well as other states similarly situated in relation to the supply of this commodity, is subject to a serious disadvantage in any effort it may make to adopt and enforce any standard of grade for motor gasoline;

Now, THEREFORE, BE IT RESOLVED, by the legislature of the state of Minnesota, that the congress of the United States be requested to adopt and enforce, at the earliest opportunity, through the fuel department, or otherwise, a standard of motor gasoline according to specifications as recommended by the committee on standardization of petroleum specification in its report of October 2nd, 1918, and published in Bulletin No. 1, a copy of which is hereunto attached;

BE IT FURTHER RESOLVED, that a duly authenticated copy of this resolution be transmitted to the speaker of the house of representatives; that another be transmitted to the president of the senate of the congress of the United States, and also that copies be sent to each representative of the state of Minnesota in the United States senate and the house of representatives.

## SPECIFICATIONS FOR MOTOR GASOLINE.

As Recommended by the Committee on Standardization of Petroleum Specifications, in Its Report of October 2nd,

## 1918-Bulletin No. 1.

Quality.—Gasoline to be high grade, refined, and free from water and all impurities, and shall have a vapor tension not greater than 10 pounds per square inch at 100 degrees Fahrenheit temperature, same to be determined in accordance with the current "Rules and regulations for the transportation of explosives and other dangerous articles by freight," paragraph 1824 (k), as issued by the Interstate Commerce Commission.

Inspection and Tests.—Inspection—Before acceptance the gasoline will be inspected. Samples of each lot will be taken at random. These samples immediately after drawing will be retained in a clean, absolutely tight closed vessel and a sample for test taken from the mixture in this vessel directly into the test vessel.

Test—One hundred cubic centimeters will be taken as a test sample. The apparatus and method of conducting the distillation test shall be that described in Bureau of Mines Technical Paper No. 1666, Motor Gasoline.

(a) Boiling point not to be higher than 60 degrees C. (140 degrees F.).

(b) Twenty per cent of sample must distill below 105 degrees C. (221 degrees F.).

(c) Forty-five per cent must distill below 135 degrees C. (275 degrees F.).

(d) Ninety per cent must distill below 180 degrees C. (356 degrees.F.).

(e) The end or dry point of distillation must not be higher than 220 degrees C. (428 degrees F.).

(f) Not less than 95 per cent of the liquid will be recovered from the distillation.

Approved April 17, 1919.

## **RESOLUTION No. 11.**

Joint resolution providing for the appointment of a commission to promote the project of establishing a deep water way connection for ocean-going vessels between the Great Lakes and the Atlantic Ocean, and to promote the construction thereof, and to act in conjunction with commissions appointed by other states.

WHEREAS, The public's right to have the internal waterways of the country so improved and so used as to return the fullest benefit to the people in the reduction of distribution costs, is a natural right that should be developed by the improvement of the waterways systems so far as such improvement is economically wise.