WHEREAS, the flag of Texas, the public symbol for all to see, has a lone star as its prominent feature; and

WHEREAS, this is reflected in the State slogan "Texas--The Lone Star State"; and

WHEREAS, a special gem stone cut known as the Lone Star Cut has been designed by two native Texans; and

WHEREAS, any gem stone may be cut in this manner, including the State Stone, the Blue Topaz; and

WHEREAS, the special characteristic of the Lone Star Cut is the appearance to the viewer when looking directly into the stone, in that it reflects the five-pointed star; now therefore be it

RESOLVED, by the House of Representatives of the State of Texas, the Senate concurring, that the Lone Star Cut, be and is hereby designated as the official State Gem Stone cut of Texas, now be it further

RESOLVED, that the specifications for faceting the Lone Star Cut be as follows:

PAVILION

1. Cut 10 facets at 45°. Index 4-12-20-28-36-44-52-60-68-76.

2. Cut 5 facets at 54°, until the star is a measured 65 percent of the diameter of the stone. Index 80-16-32-48-64.

3. Cut 10 facets at 56.7°. Index 2-14-18-30-34-46-50-62-66-78. These are to meet the points of the star exactly.

4. Cut 5 facets at 65°. Index 8-24-40-56-72. These should also meet the points of the star exactly.

5. Prepovich in the same order, then polish from the culet to the girdle.

CROWN

1. Cut 10 facets at 41.5°. Index 2-14-18-30-34-46-50-62-66-78. These should be cut until the girdle is of the proper thickness.

2. Cut 5 facets at 52.1°. Index 8-24-40-56-72. Cut these until they match the corresponding facets of the pavilion in width at the girdle. This will insure the proper size for the table.

4. Cut the table at 0° until the 30° facets meet at a point.

5. Prepoblin in the same order, then polish in reverse order. If desired, the table may be cut and polished last; it depends on your machine. The girdle may be polished or not, as you wish.
The Honorable Bill Clayton  
Speaker of the House of Representatives

Sir:

We, your COMMITTEE ON STATE AFFAIRS, to whom was referred HCR 97, have had the same under consideration and beg to report back with the recommendation that it

( ) do pass, without amendment.
( ) do pass, with amendment(s).
( X ) do pass and be not printed; a Complete Committee Substitute is recommended in lieu of the original measure.

A fiscal note was requested on N/A and is attached as part of this report.

Author's fiscal statement attached.

The Committee recommends that this measure be placed on the [Local / Consent] Calendar.

This measure ( ) proposes new law.  
( ) amends existing law.

House Sponsor of Senate Measure N/A

The measure was reported from Committee by the following vote:

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<tr>
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<th>AYE</th>
<th>NAY</th>
<th>PNV</th>
<th>ABSENT</th>
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<tr>
<td>Uher</td>
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<td>Hoestenbach</td>
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<tr>
<td>Brown</td>
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<td>Simpson</td>
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<td>Weddington</td>
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</table>

Total: 12 aye  
1 nay  
0 present, not voting  
2 absent

[Signatures]

CHAIRMAN

COMMITTEE COORDINATOR
HOUSE CONCURRENT RESOLUTION

WHEREAS, the flag of Texas, the public symbol for all to see, has a lone star as its prominent symbol and
WHEREAS, this is reflected in the State slogan "The Lone Star State"; and
WHEREAS, a special gem stone cut known as the Lone Star Cut has been designed by two native Texans; and
WHEREAS, any gem stone may be cut in this manner, including the State Gem, the Blue Topaz; and
WHEREAS, the special characteristic of the Lone Star Cut is the appearance to the viewer when looking directly into the stone, in that it reflects the five-pointed star; now, therefore, be it

RESOLVED, by the House of Representatives of the State of Texas, the Senate concurring, that the Lone Star Cut, be and is hereby designated as the official State Gem stone Cut of Texas; now, be it further

RESOLVED, that the specifications for faceting the Lone Star Cut are for an 80 index gear and shall be as follows:

PAVILION

1. Cut 10 facets at 45°. Index 4-12-20-28-36-44-52-60-68-76.
2. Cut 5 facets at 54°, until the star is a measured 65 percent of the diameter of the stone. Index 80-16-32-48-64.
3. Cut 10 facets at 60.7°. Index 2-14-18-30-34-46-50-62-66-78. These are to meet the points of the star exactly.
4. Cut 5 facets at 65°. Index 8-24-40-56-72. These should also meet the points of the star exactly.
5. Prepunch in the same order, then polish from the culet to the girdle.

CROWN

1. Cut 10 facets at 41.5°. Index 2-14-18-30-34-46-50-62-66-78. These should be cut until the girdle is of the proper thickness.
2. Cut 5 facets at 52.1°. Index 8-24-40-56-72. Cut these until they match the corresponding facets of the pavilion in width at the girdle. This will insure the proper size for the table.

4. Cut the table at 0° until the 30° facets meet at a point.

5. Prepoltish in the same order, then polish in reverse order. If desired, the table may be cut and polished last; it depends on your machine. The girdle may be polished or not, as you wish.
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WHEREAS, This is reflected in the State slogan "Texas—The Lone Star State"; and

WHEREAS, A special gemstone cut known as the Lone Star Cut has been designed by two native Texans; and

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END
Honoroble William P. Hobby  
President of the Senate

Sir:

We, your Committee on Administration to which was referred HCR B. No. 97 have had the same under consideration, and I am instructed to report it back to the Senate with the recommendation that it do _____pass _____and not _____and be printed.

[Signature]
Chairman

IF THIS FORM IS TO BE USED AS A FLOOR REPORT, IT IS NECESSARY FOR A MAJORITY OF THE COMMITTEE MEMBERS TO SIGN IT. Paper clip the original and one copy of this form to the original bill and retain one copy for your file.
HOUSE CONCURRENT RESOLUTION

WHEREAS, The flag of Texas, the public symbol for all to see, has a lone star as its prominent feature; and

WHEREAS, This is reflected in the State slogan "Texas—The Lone Star State"; and

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HOUSE CONCURRENT RESOLUTION

Designation of an official State gem stone cut

1. Filed with the Chief Clerk.

2. Read and referred to Committee on State Affairs.

3. Reported favorably as substituted and sent to Printer at 5:10 P.M.

4. Printed and distributed at 11:01 P.M.

5. Sent To Committee On Calendars at 9:29 A.M.

6. Read and adopted.

7. Ordered Engrossed at 10:20 A.M.

8. Engrossed.

9. Returned to Chief Clerk at 5:19 P.M.

10. Sent to Senate.

Chief Clerk of the House
MAY 16 1977 10. Received from the House.

MAY 17 1977 11. Read first time and referred to Committee on ADMINISTRATION


MAY 20 1977 14. Immediate consideration ordered by (unanimous consent)

MAY 20 1977 15. Laid before Senate

MAY 20 1977 Read and adopted.


MAY 20 1977 17. Received from the Senate (as amended).

MAY 20 1977 18. House (Concurred) (Refused to Concur) in Senate Amendments by a (Non-record Vote) (Record Vote of _________ yeas, _________ nays, _________ present, not voting).


MAY 20 1977 20. Conference Committee Report Adopted (Rejected) by a (Non-record Vote) (Record Vote of _________ yeas, _________ nays, and _________ present, not voting).

MAY 20 1977 21. Ordered Enrolled at 3:30 P.M.

(time)