LOAD ANALYSIS AND RATING SYSTEM -- LFD v 3.57

BRIDGE / MEMBER DATA

SUMMARY REPORT

Structure I. D. HAM500

Material of Construction SS
Year of Construction 1959
Roadway Width 32.000
Center to Center Truss 38.833
Number of Spans 1
Live Load Distribution Factor 0.9370

Comments:

Truss I. D. 1 Truss Type: THROUGH

Span Length: Span 1 250.000

Number of Panels: 10 Symmetry:

Axial

| MEMBER | | | Rating Factor | Rating Value | Load Capacity (tons) |
|---------|-------|------|------------------|-----------------|----------------------------|
| U 1 L 1 | INV. | HS20 | 3.59 | HS 71.74 | 129.1 |
| | OPER. | 5C1 | 7.82 | 0.00 | 313.0 |