

## 14.00R24 LM81

1. INFLATION PRESSURE 145 PSI (10Bar) Rim size: 10 X 24"

|        | Initial OD: 1412 | Initial SW : 394                       | Initial OSW : 396                    |                  |                               |           |                                              |                  |
|--------|------------------|----------------------------------------|--------------------------------------|------------------|-------------------------------|-----------|----------------------------------------------|------------------|
| LOAD % | LOAD in Kg       | I.S Reading<br>(Initial Scale reading) | F.S Reading<br>(Final Scale reading) | Deflection in mm | S.L.R<br>{OD/2- (Deflection)} | Final OSW | Expansion in width<br>{Final OSW-Inital OSW} | I.P<br>(Bar/psi) |
| 60     | 6900             | 100                                    | 150                                  | 50               | 656                           | 409       | 13mm                                         | 10/145           |
| 80     | 9200             | 100                                    | 161                                  | 61               | 645                           | 422       | 26mm                                         |                  |
| 100    | 11500            | 100                                    | 176                                  | 76               | 630                           | 436       | 40mm                                         |                  |
| 120    | 13800            | 100                                    | 189                                  | 89               | 617                           | 444       | 48mm                                         |                  |

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