<Race number>

<Team name>

<Name of the University or High school>

<Name of the faculty>

School logo

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **AVENTICS PNEUMOBIL 2014 TECHNICAL DATA SHEET** | | | | | |
| **START NUMBER:** | |  | | | |
| **NAME OF TEAM:** | |  | | | |
| **NAME OF UNIVERSITY:** | |  | | | |
| **TEAM-MEMBERS** | | | | **Year/class:** | |
|  | | | |  | |
|  | | | |  | |
|  | | | |  | |
|  | | | |  | |
| **Name of supporting instructor:** | |  | | | |
| **DESCRIPTION OF THE CONSTRUCTION OF THE PNEUMOBILE** | | | | | |
|  | | | | | |
| **VEHICLE-TYPE** | |  | | |  |
|  | | | | | |
| **PLANNED HIGHEST SPEED** | |  | | | km/h |
| **PLANNED BIGGEST DISTANCE** | |  | | | m |
|  | | | | | |
| **MAIN DIMENSIONS OF THE PNEUMOBILE** | |  | | |  |
| LENGTH | |  | | | mm |
| WIDTH | |  | | | mm |
| MASS | |  | | | kg |
|  | | | | | |
| **DATA OF THE UNDERCARRIAGE** | |  | | |  |
| AXLE-BASE | |  | | | mm |
| TRACK WIDTH | |  | | | mm |
| SZABAD HASMAGASSÁG | |  | | | mm |
| DIAMETER OF STEERED WHEEL(S) | |  | | | mm |
| NUMBER OF STEERED WHEELS | |  | | | Pcs. |
| BRAKE-SYSTEM OF THE STEERED WHEEL | |  | | |  |
|  | |  | | |  |
| DIAMETER OF DRIVEN WHEEL(S) | |  | | | mm |
| NUMBER OF DRIVEN WHEELS | |  | | | Pcs. |
| BRAKE-SYSTEM OF THE DRIVEN WHEEL | |  | | |  |
|  | | | | | |
| **ENGINE-CONSTRUCTION** |  | | | | |
| **TYPE OF DRIVING** |  | | | | |
|  | | | | | |
| **DATA OF THE PNEU-ENGINE** | | |  | |  |
| NUMBER OF CYLINDERS IN THE ENGINE | | |  | | Pcs. |
| TOTAL CYLINDER CAPACITY OF ACTIVE CHAMBERS | | |  | | cm3 |
| REVOLUTION PER MINUTE OF THE ENGINE-AXLE | | |  | | rev/min |
| TORQUE OF THE ENGINE | | |  | | Nm |
|  | | | | | |
| **DATA OF THE APPLIED CYLINDERS** | | |  | |  |
| DIAMETER | | |  | | mm |
| LENGTH OF STROKE | | |  | | mm |
| NUMBER OF CYLINDERS | | |  | | Pcs. |

Undersigned ………………………………………….. teacher, from the ..…………………………………………………………… University/College, as supporter teacher, declare that I have overlooked the sent documentation of planning vehicle and have controlled right the formal and content requirements of documents.

Additionally I certificate that the members of team have made the documents.

………. 2015 ………………..

…………………………

signature

1. Presentation Of vehicle
2. Dimensions and weight
3. Frame and body
4. Driver safety
5. Compressed air bottle
6. Puffer containers
7. Engine
8. Control system
9. List of components
10. Drive chain
11. Suspension/Wheel fixing
12. Steering system
13. Breaks
14. Appendix