



Farm Machinery Testing and Training Centre
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SPECIFICATION SHEET OF BRUSH CUTTER

| | | | |
|----------|---|---|--|
| 1 | General | | |
| | Name and address of manufacturer | : | |
| | Name and address of applicant | : | |
| | Name of machine | : | |
| | Type | : | |
| | Make | : | |
| | Model | : | |
| | Serial No. | : | |
| | Crops recommended | : | |
| | Year of Manufacture | : | |
| | Mass, kg | : | |
| 2 | Details of Prime Mover | | |
| | Type | : | |
| | Make | : | |
| | Model | : | |
| | Country of origin | : | |
| | Serial No. | : | |
| | Engine speed, rpm | | |
| | Maximum speed at no load | : | |
| | Low idle speed | : | |
| | Speed at maximum torque | : | |
| | Rated speed | : | |
| | Recommended speed of engine for field operation | : | |
| | Maximum Torque, N-m | : | |
| | Maximum output, kW (hp) | : | |

| | | | |
|------------|---------------------------------------|---|--|
| | Ignition system | : | |
| 2.1 | Cylinder | | |
| | Number | : | |
| | Disposition | : | |
| | Bore/Stroke, mm | : | |
| | Displacement, cm ³ | : | |
| | Compression ratio | : | |
| 2.2 | Carburetor | | |
| | Make and Model | : | |
| | Type | : | |
| 2.3 | Governor | | |
| | Type | : | |
| | Governed range of engine speed, rpm | : | |
| 2.4 | Air intake system | | |
| | Make and model | : | |
| | Type | : | |
| | Recommended service schedule | : | |
| | Location | : | |
| 2.5 | Exhaust system | | |
| | Type of silencer | : | |
| | Position of silencer | : | |
| 2.6 | Lubrication | | |
| | Type | : | |
| | Engine oil capacity, l | : | |
| | Recommended grade of lubricating oil | : | |
| 2.7 | Starting system | | |
| | Type | : | |
| | Make and Model of spark plug | : | |
| | Recommended spark plug gap, mm | : | |
| | Aid for cold starting | : | |
| 3 | Brief specification of machine | | |
| 3.1 | Circular cutting blade | | |
| | Dia. of circular cutting blade | : | |

| | | | |
|------------|-------------------------------|---|--|
| | Material | : | |
| | Mowing, mm | : | |
| | No. of teeth | : | |
| | Thickness, mm | : | |
| | Max. cutter blade speed, rpm | : | |
| | Dia. of fixing hole, mm | : | |
| | Weight, gm. | : | |
| 3.2 | Frame | | |
| | Shape | : | |
| | Material | : | |
| | Size, mm (Length & diameter) | : | |
| | Method of fixing | : | |
| 3.3 | Handle | | |
| | Shape | : | |
| | Material | : | |
| | Size, mm | | |
| | Curved length, | : | |
| | Diameter , | : | |
| | Method of fixing | : | |
| 3.4 | Handle grips | | |
| | Material | : | |
| | Size (Diameter & Length), mm | : | |
| 4 | Overall dimensions, mm | | |
| | Length, mm | : | |
| | Width, mm | : | |
| | Height , mm | : | |
| | Colour | : | |

Place:

Date:

Signature : _____

Name : _____

Designation: _____