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भारत सरकार

Government of India

कृषि एवं किसान कल्याण मंत्रालय,

Ministry of Agriculture and Farmers Welfare

(कृषि, सहकारिता एवं किसान कल्याण विभाग)

(Department of Agriculture, Cooperation and Farmers Welfare)

दक्षिणी क्षेत्र कृषि मशीनरी प्रशिक्षण एवं परीक्षण संस्थान

Southern Region Farm Machinery Training and Testing Institute

ट्रैक्टर नगर, गार्लदिन्ने - 515 731, जिला: अनंतपुर (आं. प्र.)

Tractor Nagar, Garladinne- 515 731, District: Anantapur (A.P.)

[ISO 9001:2008 COMPLIANT INSTITUTION]

SPECIFICATION OF PADDY WEEDER

[To be submitted in Triplicate duly typed]

1.1 General :

Manufacturer :

Applicant :

Name of machine :

Type :

Make :

Model :

Serial number :

Year of manufacture :

Country of origin :

Size of machine, mm :

Suitability of machine :

1.2 Details of prime mover :

Manufacturer :

Make :

Model :

Type :

Name of the Manufacturer/Applicant	Document No, if any Revision status	Name of the Test Agency: SRFMTTI, Garladinne
Signature :	Make :	Signature :
Name :	Model :	Name :
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- Year of manufacture :
- Engine Serial No. :
- Country of origin :
- Max. Horse Power, kW :
- Recommended high idle speed, rpm :
- Recommended low idle speed, rpm :
- Recommended rated speed, rpm :
- Speed at maximum torque, rpm :
- 1.3 Cylinder and Cylinder Head :**
- Number :
- Disposition :
- Bore/Stroke, mm :
- Capacity, cc :
- Compression ratio :
- Type of carburetor :
- Make of spark plug :
- Type of spark plug :
- Electrode gap of spark plug, mm :
- 1.4 Fuel supply system :**
- Type of fuel feed :
- Material of fuel tank :
- Capacity of fuel tank, (l) :
- Location of fuel tank :
- Provision for draining of sediments/water :
- Type of fuel filter :
- Fuel ON/OFF :
- 1.5 Air-intake system :**
- 1.5.1 Air-cleaner :**
- Make :
- Type :
- Type of element :
- Location of air-cleaner :
- Recommended service schedule :
- 1.6 Exhaust :**
- Type :
- Location :
- 1.7 Lubrication system :**
- Type :
- Type of lubricant recommended :
- Method of lubrication :
- 1.8 Cooling system :**

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- Type :
1.9 Starting system :
 Type :
 Ignition system :
 Aid for cold starting :
 Any other provision for easy :
 starting :
1.10 Power Transmission system :

1.10.1 Method of drive :
1.10.2 Rotor :
1.10.2.1 Rotor unit :
 No. of rotor :
 Diameter of rotor, (mm) :
 Rotor speed, (rpm) :
 No. of tynes in a row :
 No. of rows :
1.10.2.2 Rotor shaft :
 Rotor shaft :
 Spacing between Rotor, (mm) :
 No. of flanges on each rotor :
 Spacing between flanges (rotor), :
 (mm)
1.11 Depth control mechanism :
1.12 Handle bar :
 No. of handle bar :
 Material :
 Dia of pipe, mm :
 Height of handle bar from ground :
 level, mm :
 Provision for handle height and :
 angle adjustment :
1.13 Crop divider :
 No. of crop divider :
 No. of crop divider shaft :
 Material of crop divider :
1.14 Splash guard cover :
 No. of splash guard cover :
 No. of splash guard mounting :
 bracket lower :
 Size of splash guard cover, (mm) :

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1.15 Controls :

1.16 Safety devices :

1.17 Overall Dimensions (mm) :

Length :

Width :

Height :

1.18 Mass (kg) :

1.19 Colour of machine :

Engine :

Transmission case :

Fuel tank :

Place:

Date:

Signature _____

Name of the signatory _____

Designation _____

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