व्यावसायिक परीक्षण रिपोर्ट (प्रथम बैच परीक्षण) संख्या / No. : T- 1623/2154/2022 COMMERCIAL TEST REPORT (First Batch Test) माह / Month : February, 2022

[ONLINE TESTING]

(यह परीक्षण रिपोर्ट 28/02/2027 तक वैध है। / THIS TEST REPORT IS VALID UPTO : 28/02/2027)



INTERNATIONAL TRACTORS LIMITED, SONALIKA INTERNATIONAL DI - 35 RX CM PLUS TRACTOR



भारत सरकार

कृषि एवं किसान कल्याण मंत्रालय

(कृषि, सहकारिता एवं किसान कल्याण विभाग)

GOVERNMENT OF INDIA

MINISTRY OF AGRICULTURE AND FARMERS WELFARE (Department of Agriculture, Cooperation & Farmers Welfare)

केन्द्रीय कृषि मशीनरी प्रशिक्षण एवं परीक्षण संस्थान

ट्रैक्टर नगर, बुदनी (म.प्र.)466 445

CENTRAL FARM MACHINERY TRAINING & TESTING INSTITUTE

(An ISO 9001: 2015 Certified Institute)
TRACTOR NAGAR, BUDNI (M.P.) 466 445

E-mail: fmti-mp@nic.in Web site: http://www.fmttibudni,gov.in

Telephone: 07564-234729, 234743

INTERNATIONAL TRACTORS LIMITED, SONALIKA INTERNATIONAL

DI – 35 RX CM PLUS TRACTOR – Commercial (1st Batch)

(THIS TEST REPORT IS VALID UPTO: 28/02/2027

Manufacturer : M/s. International Tractors Limited,

Vill. Chak Gujran, P.O. Piplanwala,

Jalandhar Road, District: Hoshiarpur - 146 022

(Punjab), India

Test requested by (applicant) : The Manufacturer
Selected for test by : The testing authority
Place of running-in : At Testing Institute

Duration of said running-in (h):

- Engine : 20 - Transmission : 20

Method of Selection : The test sample was selected randomly out of five tractors from the production line by the representative

of testing authority through online mode.

| Details of tractors made available for random selection | | | | |
|---|-----------------------|--|--|--|
| Sr. No. | Chassis serial Number | | | |
| 1 | 3100FL14F1067822F3 | | | |
| 2 | 3100FL14F1067824F3 | | | |
| 3 | 3100FL14F1067825F3 | | | |
| 4 | 3100FL14F1067823F3 | | | |
| 5 | 3100FL14F1065818F3 | | | |

1. BACKGROUND

- Base model "International Tractors Limited, Sonalika International DI 35 RX CM Plus" tractor was tested under Initial Commercial Testing vide Test Report No. T-991/1515/2015 (November, 2015).
- 2. Administrative Extension of "International Tractors Limited, Sonalika International DI -35 RX CM Plus" tractor was released vide test report no. T-1399/1926/2020, (March, 2020).
- 3. Now, the applicant has submitted an online application, 28/2020-21/77 dated 19.03.2021 for 1st batch testing of "International Tractors Limited, Sonalika International DI 35 RX CM Plus" tractor. The relevant tests on the tractor model were conducted under batch test and accordingly the Test Report is released as under.

2. FUEL AND LUBRICANTS

2.1 Fuel

: The High-speed diesel oil supplied by M/s. Indian Oil Corporation Limited having density of 0.827 g/cc at 15°C was used.

2.2 Lubricants:

| S. No. | Particulars | As recommended by the manufacturer | As used during the test |
|--------|-----------------------------------|------------------------------------|--|
| 1. | Engine oil | SAE 20W 40 | SAE 20W 40 |
| 2. | Transmission and Hydraulic system | SAE – EP - 80 | Oil originally filled in the tractor was not changed |
| 3. | Steering housing oil | EP - 80 | |
| 4. | Grease | Multipurpose grease | MP Grease |

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INTERNATIONAL TRACTORS LIMITED, SONALIKA INTERNATIONAL

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DI – 35 RX CM PLUS TRACTOR – Commercial (1st Batch)

(THIS TEST REPORT IS VALID UPTO: 28/02/2027

3. SPECIFICATIONS

3.1 Tractor:

Make : International Tractors Limited

Model : Sonalika International DI - 35 RX CM Plus
Type : Rear Wheel Drive, Standard Agricultural

Tractor.

Month & Year of manufacture : 06/2021

Chassis number : HYASR1073681S3

Country of Origin : India

3.2 Engine:

Manufacturer's address : M/s. International Tractors Limited,

Vill. Chak Gujran, P.O. Piplanwala, Jalandhar Road, Hoshiarpur – 146 022

(Punjab)

Make : International Tractors Limited

Model : 3100 FL

Type : Four stroke, naturally aspirated, water cooled,

direct injection, diesel engine.

Serial number : 3100FL14F1067824F3

Engine speed (Manufacturer's recommended production setting), (rpm):

Maximum speed at no load
Low idle speed
Speed at maximum torque
2150 to 2250
650 to 750
1100 to 1300

Rated speed, (rpm):

- For PTO use : 2000- For drawbar use : 2000Country of Origin India

3.3 Cylinder & Cylinder Head:

Number : Three

Disposition : Vertical, in-line
Bore/stroke, (mm) : 100 / 118
Capacity as specified by the : 2780

applicant, (cc)

Compression ratio, (apa) : $18.2:1(\pm 0.2)$ Type of cylinder head : Individual, inline Type of cylinder liners : Wet replaceable

Type of combustion chamber : Re-entrant cavity on piston crown

Arrangement of valves : Overhead, Inline

Valve clearance (cold / Hot):

- Inlet valve, (mm) : 0.30 / 0.40 - Exhaust valve, (mm) : 0.30/ 0.40

INTERNATIONAL TRACTORS LIMITED, SONALIKA INTERNATIONAL

(THIS TEST REPORT IS VALID UPTO: 28/02/2027

DI - 35 RX CM PLUS TRACTOR - Commercial (1st Batch)

15. SUMMARY OF OBSERVATIONS, COMMENTS & RECOMMENDATIONS

On the basis of test conducted the performance results have been summarized as evaluative (mandatory) / non-evaluative (non-mandatory) parameters applicable for qualifying Minimum Performance criteria as per Clause-4 (Table-1) of IS: 12207-2019 for acceptance of the tractor for the purpose of subsidies/NABARD financing are summarized as under:

| SI. No. | Characteristic Characteristic Category (Evaluative / Non- Evaluative) Requirements as per IS: 12207-2019 | | Values declared by the applicant/ (D) Requirement (R) | As observed | Whether meets the require- ments (Yes/No) | | |
|---------|---|-------------|---|---|--|----------------------|-----|
| 1 | | 2 | 3 | 4 | 5 | 6 | 7 |
| 15.1.1 | PTO | Performance | e: | | | • | |
| a) | Maximum power under 2 h test, (kW) (Natural ambient condition) Power at rated | | Evaluative | Declared value to be achieved with a tolerance of: ±5% for PTO power and or engine power >26 kW. ±10% for PTO power and or engine ≤ 26 kW. | 24.6 (D) | 24.8 | Yes |
| b) | engine speed, (kW) | | Non- Evaluative | -do- | 24.6 (D) | 24.8 | Yes |
| с) | Specific fuel consumption corresponding to maximum power, (g/kWh) | | Evaluative | + 10% max. | 265 (D) | 237 | Yes |
| d) | Maximum equivalent crankshaft torque, (Nm) | | Non- Evaluative | ± 8% | 157(D) | 150.3 | Yes |
| e) | Back-up torque, percent | | Evaluative | 12 percent | 12% (D) 12% (R) Minimum | 27 | Yes |
| f) | Maximum operating temperature, (°C) | | | | | | |
| , | 1) Engine oil | | Evaluative | The declared value should not exceed the max. value specified by the oil company and the observed value under high ambient condition should not exceed the declaration. | 132 (D) | 113 | Yes |
| | 2) | Coolant | Evaluative | The declared value should not exceed the boiling temperature of coolant under the pressurized or otherwise and the observed value under high ambient condition should not exceed the declaration. | 118 (D) | 99 | Yes |
| g) | Engine oil consumption, (g/kWh) | | Evaluative | Not exceeding 1% of SFC at max. power under High ambient conditions. | 1% of SFC 2.40 (R) | 0.325 | Yes |
| h) | | ke level, | Evaluative | Maximum light absorption coefficient of 3.25 per meter or equivalent BOSCH No. 5.2 or 75 Hatridge value (As per CMVR). | 3.25 per meter Maximum (R) | 0.08 per meter | Yes |

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INTERNATIONAL TRACTORS LIMITED, **SONALIKA INTERNATIONAL**

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| 1 | | 2 | 3 | 4 | 5 | 6 | 7 |
|--------|---|-------------------------|--|--|------------------------------------|-------|-----|
| 15.1.2 | | wbar performanc | e: | | 1 | | 1 |
| a) | Max. drawbar pull with ballasted corresponding to 15 percent wheel slip, | | Minimum 70% of static mass of tractor with ballast. | 18.23 (D) 17.84 | 20.80 | Yes | |
| | perd (kN) | • • | | | (R) Min | | |
| b) | Max with the | | Evaluative | Minimum 70% of static mass of tractor without ballast or with standard | 13.59 (D) | 15.28 | Yes |
| | | ent wheel slip, | | ballast, as the case may be. | 13.75 (R) Min | | |
| c) | Maximum drawbar power with Evaluative unballast, (kW) | | Evaluative | Minimum 80 % of PTO power as referred in SI No. i) a) of PTO performance in case of tractors having total static | 19.7 (D) | 04.0 | Yes |
| | | | mass > 1500 kg Minimur 75 % of PTO power a referred in SI No. i) a) o PTO performance in cas of light weight tractor having ≤1500 kg tot | | 19.8 (R) Minimum | 21.9 | 163 |
| | | | | static mass of tractor Minimum 75 % of the engine power as referred in SI No. i) a) of engine performance in case of tractors which do not have a PTO shaft. | | | |
| d) | Maximum transmission oil temperature, (°C) | | Evaluative | The declared value should not exceed the maximum value specified by oil company | 130 (D) | 61 | Yes |
| 15.1.3 | Power lift and hydraulic pump | | ulic pump p | erformance: | | | |
| a) | Max | imum lifting capa | city throughou | ut the range of lift, (kN): | | | |
| | 1) | At hitch points | Evaluative | Tolerance of ± 10% | 12.00 (D) | 13.16 | Yes |
| | 2) | With the standard frame | Evaluative | The lift capacity should at least be 24 kg/PTO kW. and it should be 21.5 kg/engine kW where the tractor is not provided with a PTO shaft. | 5.96 (D) 5.80 (R) Minimum | 12.10 | Yes |
| b) | Maximum drop in the height of the point of application of the force after each 5 minutes interval for a total duration of 30 Minutes, (mm) | | Non- Evaluative | The observed value should not exceed 50 mm | 50 (D) Maximum | 30 | Yes |

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| 1 | | 2 | 3 | 4 | 5 | 6 | 7 |
|--------|---------------------------------------|--|-----------------|--------------------|----------------|-----------|-----------------|
| 15.1.4 | Bra | ke performance at 25 k | mph: | ı | 1 | 1 | |
| a) | Max | kimum stopping distance | e at a force, | equal to or less t | han 600 N | on brake | pedal |
| | with | Road ballast, (m): | | | | | |
| | 1) | Cold brake | Evaluative | 10 | 10 (R) | 8.66 | Yes |
| | 2) | Hot brake | Evaluative | 10 | 10 (R) | 8.94 | Yes |
| b) | Max | kimum force exerted on | | | | 324 | |
| | | brake pedal to achieve | Evaluative | 600 | 600 (R) | to | Yes |
| | | eceleration of 2.5 m/s ² | Lvalaativo | 000 | Maximum | 489 | 1.00 |
| | (N) | | | | | | |
| c) | | ether parking brake is | | | | | |
| | | ctive at a force of 600 | Evaluative | Yes / No | Yes | Yes | Yes |
| | | t foot pedal (s) or 400 | | | | | |
| 45 4 5 | + | t hand lever, N | | | | | |
| 15.1.5 | | se measurement: | | | | | |
| a) | emi | kimum ambient noise tted by the tractor, | Evaluative | As per CMVR | 88 (R) | 82 | Yes |
| | dB(| , | Lvaluative | As per Civivit | 00 (11) | 02 | 163 |
| b) | <u> </u> | kimum noise at | | | | | |
| ω, | | rator's ear level, dB(A) | Evaluative | As per CMVR | 96 (R) | 92 | Yes |
| 15.1.6 | | plitude of mechanical v | vibrations at: | | 1 | | |
| | 1) | Left foot rest | | | | 67 | Yes |
| | 2) | Right foot rest | Nan | 100 | | 146 | No |
| | 3) | Seat (with driver | Non Evaluative | 100 microns | 100(R) | 57 | Voc |
| | | seated) | Evaluative | (max) | | 57 | Yes |
| | 4) | Steering wheel | | | | 96 | Yes |
| 15.1.7 | Air cleaner Oil Pull-Over: | | | | | | |
| | Maximum air cleaner oil | | | 0.25% | Dry ty | pe air | Not |
| | pull over, (%) | | Evaluative | (Maximum) | cleaner fitted | | appli- cable |
| 15.1.8 | Haulage requirements: | | | | | GUDIO | |
| a) | Gross mass of the trailers, (tonnes): | | | | | | |
| , | | wheel | Non- | | 5.5 (D) | 5.5 | Yes |
| | Fou | r wheel | Evaluative | | 6.5 (D) | 6.5 | Yes |
| b) | Dist | ance travelled / liter of fu | uel consumption | on, (km/l): | | | ı |
| - | Two | wheel | | | 4.5 to 7 | 5.67 to | Yes |
| | | | Non- | | (D) | 5.83 | 168 |
| | Fou | r wheel | Evaluative | | 4.5 to 7 | 5.67 to | Yes |
| | | | | | (D) | 5.91 | 163 |
| c) | | l consumption, (ml/km/to | onne) : | | _ | | |
| | Two | wheel | | | 20 to | 32.1 to | No |
| | | | Non- | | 30 (D) | 32.2 | |
| | Fou | r wheel | Evaluative | | 20 to | 26.0 to | Yes |
| | | | | | 30 (D) | 27.2 | |

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INTERNATIONAL TRACTORS LIMITED, SONALIKA INTERNATIONAL

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| 1 | | 2 | 3 | 4 | 5 | 6 | 7 |
|---------|---|---|--|--|-----------------------|---|------------------------|
| 15.1.9 | Wetla | and cultivation (I | Puddling Ope | | | | |
| | Sealir follow | ng for the ving assemblies: | Evaluative | The identified assemblies should essentially meet the | There should | No ingress of water | |
| | | Clutch assembly | -do- | requirement of IS: | be no | and / or | |
| | | Brake housings | -do- | 11082. No water ingress | ingress | mud was | |
| | | ront axle hubs | -do- | in the identified assembly given in | of water | observed | |
| | | Ingine oil | -do- | column-2. | and/or mud | during ICT | Yes |
| | 5) Tr | ansmission oil | -do- | If tractor does not meet the requirements of wetland cultivation, it may be recommended for dry land operation | (R) | test vide test report no. T- 991/1515 /2015 | |
| 15.1.10 | Safet | y features: | | only. | | 72010 | |
| a) | Guard | | | Belt drives, pulleys | silencer. | Meets the | |
| | moving and hot Evaluative hydraulic pipes (As per IS 12239 parts (Part-2) | | requirement | Yes | | | |
| b) | | gement | Evaluative | As per CMV | | Meets the requirement | Yes |
| c) | (Trac | rements | Non- Evaluative | Should meet the requirements of IS: 12343 (As amended from time to time) | | Meets the requirement | Yes |
| d) | Techr | | | Should meet the requi | irements of | Meets the | |
| | | rements for | Evaluative | Evaluative IS: 4931 (As amended from time to time) | | requirement | Yes |
| e) | | nsions of -point linkage | I NOII- Lie tree in the contract of the contra | | Meets the requirement | Yes | |
| f) | Specifications of linkage drawbar | | Evaluative | Should meet the requi IS: 12953 (As amender to time) | | Meets the requirement | Yes |
| g) | Swinging drawbar (wherever fitted) | | Evaluative | Should meet the requ IS: 12362 (Part-3) (As from time to time) | | Not provided | Not appli- cable |
| h) | 1) | Maximum travelling speed at rated engine speed in reverse gears, Kmph | | 12.40 kmph Meets the requirement | Yes | | |
| | 2) | Audible warning signal on tractor | Evaluative | | | Not provided | Not appli- cable |

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INTERNATIONAL TRACTORS LIMITED, SONALIKA INTERNATIONAL OX CM DLUS TRACTOR — Commercial (4st Bo

DI – 35 RX CM PLUS TRACTOR – Commercial (1st Batch)
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| 1 | | 2 | 3 | 4 | 5 | 6 | 7 |
|---------|----------------------|-----------------------------------|--------------------------------|--|------------------------------|--------------------------------|-----|
| 15.1.11 | Lab | peling of tractors (F | (Provision of labeling plate): | | | | |
| | 1) | Make | Evaluative | e requirements of CMVR Tractors Lim | | International Tractors Limited | Yes |
| | 2) | Model | Evaluative | along with maximum PTO Power in kW and year of manufacture in numerical form. MM YY Sonalika International DI -35 RX CM Plus | | International DI -35 RX CM | Yes |
| | 3) | Month & Year of manufacture | Evaluative | Digit 01 – 12 in b | ox No.1 for esent the | 06/2021 | Yes |
| | 4) | Engine number | Evaluative | months and next in box No.2 for YY | 1 | 3100FL14F10678 24F3 | Yes |
| | 5) | Chassis number | Evaluative | will represent the year of Manufacturing. | | HYASR1073681S3 | Yes |
| | 6) | Maximum PTO power, (kW) | Evaluative | | | 24.6 | Yes |
| 15.1.12 | Dis | card limit for: | | | | | |
| (a) | • | nder bore neter, (mm) | Evaluative | To be specified by | 100.346 | 100.02 to 100.04 | Yes |
| (b) | Pist line skir | , | Non- Evaluative | the manufacturer and supported by the printed | 0.450 | 0.105 to 0.122 | Yes |
| (c) | | on diameter at t, (mm) | Non- Evaluative | literature | 99.20 | 99.908 to 99.935 | Yes |
| (d) | Ring end gap, (mm): | | | | | | |
| | | Top comp. ring. | | -do- | 2.0 | 0.35 to 0.45 | Yes |
| | - | 2 nd comp. ring. | Evaluative | -do- | 2.0 | 0.75 to 0.90 | Yes |
| | - | Oil ring. | | -do- 2.0 | | 0.45 to 0.55 | Yes |
| (e) | | g groove clearance | e, (mm): | | | | |
| | | Top comp. ring. | | | Tappere | ed | |
| | | 2 nd comp. ring. | Evaluative | -do- | 0.20 | 0.045 to 0.061 | Yes |
| | | Oil ring. | | -do- | 0.20 | 0.015 to 0.045 | Yes |
| (f) | Cle | arance of main bea | rings, (mm) | | T | | |
| | 1 | Diametrical clearance | Evaluative | -do- | 0.35 | 0.063 to 0.105 | Yes |
| | - | Crankshaft end float | Evaluative | do | 0.70 | 0.27 | Yes |
| (g) | Cle | arance of big end b | earings, (m | ım): | | | |
| | - | Diametrical | Evaluative | -do- | 0.35 | 0.053 to 0.098 | Yes |
| | - | Axial | Evaluative | -do- | 0.1.0 | 0.20 | Yes |
| (h) | | arance between g pin and bush, m) | Non- Evaluative | -do- | 1.00 | 0.015 to 0.040 | Yes |
| (i) | Cle | arance between tre pin and bush, | Non- Evaluative | -do- | 1.00 | 0.057 to 0.087 | Yes |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
|---------|---|-------------------|--|----------|------------|------------------------|--|--|
| 15.1.13 | Literature (Submission to test agency) | | | | | | | |
| (a) | Operator manual | Evaluative | The printed literature | Provided | Provided | Yes | | |
| (b) | Parts Catalogue | Evaluative | in | Provided | Provided | Yes | | |
| (c) | Workshop/ Service manual | Evaluative | booklet form should be provided as per IS 8132 and should submit along with the test sample | Provided | Provided | Yes | | |
| 15.1.14 | Fitment of Roll Over Protective Structures (ROPS): | | | | | | | |
| | For tractor having more than 1150 mm rear track width | Evaluative | ROPS should meet the requirement of IS:11821 or OECD code or equivalent International Standard | | Not fitted | Not appli- cable | | |
| 15.1.15 | Standard Accessories | Evaluative | Trailer hitch, front linkage drawbar provided with tractor | | Provided | Yes | | |
| 15.1.16 | Accessories (optional) | Non Evaluative | Ballast weight, if fi meet the requirement | | Provided | Yes | | |

| 15.2 | CATEGORY OF BREAKDOWNS / DEFECTS (As per clause 5.0 of IS:12207-2019): | | | | |
|---------|--|--|--|----------------|---|
| SI. No. | Category of breakdowns | Category (Evaluative / Non- Evaluative) | Requirements as per IS: 12207-2019 | As observed | Whether meets the Require- ments, (Yes/No) |
| 1. | Critical | Evaluative | No critical breakdown | None | Yes |
| 2. | Major | Evaluative | Not more than one and neither of them should be repetitive in nature | None | Yes |
| 3. | Minor | Evaluative | Not more than three and frequency of each should not be more than two. | None | Yes |
| 4. | Total breakdowns | Evaluative | In no case, the total number of breakdowns should exceed four, that is, (1 major + 3 minor) or 4 minor breakdowns. | None | Yes |

INTERNATIONAL TRACTORS LIMITED, SONALIKA INTERNATIONAL

DI – 35 RX CM PLUS TRACTOR – Commercial (1st Batch)

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15.3 Salient Observations:

15.3.1 Laboratory tests:

15.3.1.1 Hydraulic performance test:

i) The maximum tilt angle of mast from vertical was recorded as 4.4 degree against the minimum requirement of 10 degree as per IS: 12224:1987. This should be looked into for necessary correction in the hydraulic system.

15.3.1.2 Mechanical vibration:

The amplitude of mechanical vibration on various assemblies marked as (*) in Chapter – 9 of this test report is on higher side. This calls for dampening down of vibrations especially on Right Foot Rest, to improve the operational comfort and service life of components.

15.3.1.3 Haulage test:

The fuel consumption with two wheel trailer was recorded as 32.1 to 32.2 ml/km/tonne against the declaration of 20 to 30 ml/km/tonne & does not meet the requirement of IS:12207-2019. This should be looked into for necessary corrective action.

15.3.1.4 Three point linkage:

- i) The lateral distance from lower hitch point to centre line of tractor was observed 364 mm, which does not meet the requirement of IS: 4468 -1997 (Part-1). This should be looked into for necessary corrective action.
- ii) Some of the parameters conform to Cat. I and some of them conform to Cat. II. Keeping in view the spirit of standardization, necessary improvements may be incorporated.

15.4 Maintenance / Service Problems:

No noticeable maintenance or service problem was observed during the test.

15.5 Recommendation with regard to safety on tractor:

The following requirements, inter alia, may be considered for incorporation on the tractor:

- i) Provision for safe start of the engine.
- ii) Fuel shut-off knob should be remain in the "STOP" position.
- iii) Provision for spark arresting device in exhaust system.
- iv) Differential lock.
- v) The working clearance around the position control lever
- vi) PTO master shield should be provided on tractor.
- vii) Length of operator's seat from seat index point.
- viii) Width of operator's seat
- ix) Inclination of operator's seat towards rear direction.
- x) Vertical retainer on inner side of clutch pedal.
- xi) Hand hold for easy mounting.

INTERNATIONAL TRACTORS LIMITED, SONALIKA INTERNATIONAL

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15.6 Adequacy of Literature supplied with machine:

- 15.6.1 The following literature of "International Tractors Limited, Sonalika International DI 35 RX CM Plus" was supplied with test sample for reference during the test:
 - a) Operator's manual
 - b) Service manual (Part I and II).
 - c) Spare part's catalogue (Part I and II).
- 15.6.2 The operator manual may be brought out for the guidance of users and service personnel as per IS:8132-1999 incorporating, inter alia, the following:
 - Safe hitch height of the trailer.
 - ii) Coolant water ratio.

TESTING AUTHORITY:

| C.V. CHIMOTE TEST ENGINEER | Francourante |
|-------------------------------|--------------|
| P. K. PANDEY DIRECTOR | 43n-M84 |
| | |

Draft test report is compiled by: Nitesh Kumar Verma, Agricultural Engineer.

16. Applicant's Comments

Nil

INTERNATIONAL TRACTORS LIMITED, SONALIKA INTERNATIONAL BY CM BLUS TRACTOR Commercial (4st Be

DI – 35 RX CM PLUS TRACTOR – Commercial (1st Batch)

(THIS TEST REPORT IS VALID UPTO: 28/02/2027

ANNEXURE-I

TRACTOR RUN HOURS DURING TEST

| Running-in | 41.57 |
|--|--|
| PTO performance test | 11.31 |
| Drawbar performance test | 17.18 |
| Power lift and hydraulic pump performance test | 2.00 |
| Brake test | 3.00 |
| Noise measurement | 1.25 |
| Mechanical vibration test | 0.67 |
| Theoretical speed test | 2.00 |
| Haulage Test | 4.94 |
| Miscellaneous test and other run hours including idle run, transportation, | 4.71 |
| trials and preparation for test | |
| TOTAL: | 88.63 |
| | PTO performance test Drawbar performance test Power lift and hydraulic pump performance test Brake test Noise measurement Mechanical vibration test Theoretical speed test Haulage Test Miscellaneous test and other run hours including idle run, transportation, trials and preparation for test |