APPENDIX—III (j)

INSPECTION OF—Statement of Marshalling Yard Statistics

(Statement 14)

Inspected.....Marshalling Yard on..... Railway and checked the return for the month of.....

Date of last inspection : .. (*i*) By Railway Board's Inspectorate.....

.. (*ii*) By the Railway's own Inspectorate.....

1. Is the area of the Marshalling yard demarcated and whether a diagram showing the area of the yard is provided at the Yard Master's office ?

2. What are the points outside the area of the Yard ?

   (*a*) Goods shed.

   (*b*) Transhipment shed.

   (*c*) Departmental sidings.

   (*d*) .....

   (*e*) .....

3. (*a*) Do the sick lines form part of the yard ?

   (*b*) Do the yard pilots take normal loco requirements at the water column inside the area of the Marshalling yard ?

4. Is a register of Marshalling Yard Statistics as provided in the schedule of forms (statistical series) maintained in the Trains branch ?

5. Number of wagons despatched by trains.

   Are the figures maintained in a load book extracted from the number taker's book ? If not, give the practice followed. Compare the figures for a few days and indicate the difference :—

Date	As included	As per record

6. Number of wagons despatched to outlying sheds and sidings.

   Are the figures extracted from the placement memo issued by the trains branch ? If not, give the practice followed.

Compare the figures for a few days and indicate the differences.

Date	As included	As per placement memo

7. Number of wagons dealt with—

(*a*) Are wagons counted in terms of four-wheelers ?

(*b*) Are brake vans included ?

(*c*) Are wagons on through trains excluded ?

(*d*) Are coaching vehicles excluded ?

(*e*) Are wagons counted as many times as they leave the yard ?

NOTE.—At least one illustration in each case should be quoted in reference in case of non-observance of instructions.

8. Number of trains received and despatched—

Check up if the number of light engines with one or more brake vans attached are not included in the number of trains received or despatched.

9. Number of wagons dealt with per shunting engine hour—

(*a*) How many yard pilots are there and for how many hours do they perform shunting duties ?

(*b*) Are the water columns inside the area of the yard ?

(*c*) Is the extra time spent by the yard pilots in taking loco requirements inside the yard excluded from shunting hours ?

(*d*) Is extra time for repairs to locomotives in the yard beyond 30 minutes excluded from shunting hours ?

(*e*) Do the yard pilots shunt coaching vechicles ?

(*f*) Do the yard pilots perform shunting outside the area of the Marshalling yard ? If so, what is the practice followed for the inclusion of shunting hours ?

(*g*) Are the shunting hours extracted from the shunting vouchers ?

(*h*) Give the result of your check of the figures for a few days.

10. Average detention to wagons—

(*a*) Is detention to wagons worked out on despatch basis ?

(*b*) While working out the average detention whether the total detention hours are worked out in terms of 4-wheelers ?

(*c*) Is detention to wagons on through trains excluded ?

(*d*) Is detention to brake vans excluded ?

(*e*) Is detention to local wagons calculated with reference to yard or the station as a whole ?

(*f*) In case there is a terminal or transhipment point contiguous to Marshalling yard, and figures for the same are reported to the Board or printed in the Domestic statistics, check up if a sample check covering 10 per cent of the wagons is maintained to ensure that sum total of detention to wagons in these yards tallies with the total dentention from arrival of a wagon to its final despatch from the station.

11. State the period checked and bring out the results—

(*a*) In respect of sick and damaged wagons :

(*i*) Where sick lines form part of the yards, is the detention within the sick lines included under sick wagons (item 6.06) and also under all wagons (item 6.01) ?

(*ii*) Where sick lines are outside the area of the yard, is the detention in sick lines excluded ?

(*b*) Are the wagons counted as many times as they enter the Marshalling yard ?

(*c*) Is the wagon exchange book posted up to date or similar record of wagon movement card/wagon link cards maintained properly ?

(*d*) Give here the total number of wagons for which detention was worked out during the month and compare the same with the number of wagons despatched.

(*e*) Whether detention to empty wagons is correctly worked out ?

12. Calculate the detention to wagons for a few days and compare the results.

13. In case some of the results are based on percentage basis, check up if the same needs revision due to change in pattern of traffic or conditions of working.