

ANDHRA PRADESH STATE ROAD TRANSPORT CORPORATION

No.PRD1/641(01)/2014-15-MED.

Office of the VC & MD
RTC House, Vijayawada
Date:24.07.2019

CIRCULAR No. 11/2019-MED, DT.24.07.2019.

Sub: **FLOATS - Provision of Float Aggregates to Depots & Workshops - Revised Instructions communicated - Reg.**

- Ref: 1) Circular No.16/1988-MED, dt.09.07.1988.
2) Circular No.22/1998-MED, dt.01.09.1998.
3) Circular No.05.1991-MED, dt.17.01.1991.
4) Circular No.24/2011-MED, dt.10.06.2011.
5. Circular No.12/2014 -MED. dt.05-09-2014.

The float aggregates are provided to depots to facilitate timely replacement of defective Units/Sub-assemblies during the course of Maintenance so as to avoid vehicle downtime and ensure maximum Fleet utilization.

The basic idea behind classification of certain Major Assemblies, Sub-assemblies & Major Spares as 'Float items' is to extract maximum life out of each repairable component of the vehicle. As it is difficult to judge the serviceability of these items at depot level, the items are sent to Workshops where critical inspection is carried out whether to take up for overhaul or to scrap a particular item.

Recently, APSRTC has decided to Introduce 1000 nos' of Electric Buses in this year and 2000 nos' planned to induce every year to present fleet, which have no need of existing models like Engine, Gearbox, Front axle, Rear axles etc., therefore the importance of the Existing models of float aggregates will be no longer as present.

In addition to that, the serviceability of BS-III/BS-IV model unit lives are increased. In future BS-IV vehicles and Procurement of Prolife to BS-IV Engines on Buy-Back scheme may also be implemented by replacing the excess BS-II/III by firms, Consumption of units decreased during the past 4-years.

But on reviewing the present trend in Overhauling practices of Major Assemblies and Sub-assemblies at Workshops, it is observed that some of the Units sent by Depots are seldom undergoing overhaul as the reparability of these items is very less and most of the items are being declared as unserviceable. As such, it is felt necessary to re-categorize some of the **Sub Assemblies/ Major Spares as Stock Items at Workshop and Depot** which can be supplied against DS8 to have immediate support to the Depots/Workshops for smooth and effective functioning.

The following are the comprehensive guidelines issued in this regard.

1) **MAJOR ASSEMBLY UNITS:**

In view of the induction of New Models in vehicle technology the following **8 items** are increased their life and all the **Major Assembly Units** with the old norms have become obsolete and it is observed idle on floor.

It is necessary to increase the norms in terms of the life of units and number of draws by each depot from Zonal workshops taken into consideration and given the float norms to be provided based on scheduled Kms against each for individual depots.

S.No	Description	Qty	Norm (Schedule Kms per Day)
1	Engine	1	40,000
2	Gearbox	1	30,000
3	Front Axle	1	60,000
4	Rear Axle	1	60,000
5	FIP	1	12,000
6	Steering Box/Power Steering Box	1	80,000
7	'I' Beam	1	20,000
8	High Pressure Pump (CRDI)	1	20,000

2) **SUB ASSEMBLIES:**

As per Circular No.12/2014 -MED. dt.05-09-2014 total **29 items** are categorized as **Minor Units**. Among them the following 4 items norms are modified based on their increase in life and less draws from depots

S.No	Description	Qty	Norm (Schedule Kms per Day)
01	Self starter	1	15,000
02	Alternator	1	20,000
03	Cylinder Head	1	20,000

3 Major Spares as Stock items supplied through Workshops:

Among the **Major 26** Stock items identified vide Circular No.12/2014 -MED. dt.05-09-2014, based on the performance of life of batteries the norms is changed in terms of quantity to be provided based on Scheduled Kms and to be supplied through **Zonal Workshop against DS8.**

S.No	Description	Qty	Norm
1	Batteries	1	8 %of Batteries Held

4 Major Spares as Depot Stock Items:

S.No	Description	Qty	Norm (Schedule Kms per Day)
1	Fly Wheel Ring	1	20,000
2	HSD Tank	1	20,000
3	Air Tank	1	20,000

There is no change in 21 **items specified in** Circular No.12/2014 -MED. dt.05-09-2014, as "**Major Spares as Depot Stock Items**".

The Conditions for Procurement & Supply of Major Spares as Depot Stock Items remains same as per Circular No.12/2014 -MED. dt.05-09-2014.

All the Dy.CMEs & WMs are hereby advised to reconcile the Depot-wise floats position based on the revised guidelines and take necessary action to surrender the excess floats or to procure additional floats as deemed fit.

The above instructions will come into force with immediate effect.


EXECUTIVE DIRECTOR (E)

Copy to: ED (O), ED (A), FA & CAO for information.

Copy to: All EDs of Zones for information and and necessary action.

Copy to: DIR (V&S) for information.

Copy to: CME (M), CME(C&B), CE (IT), CCOS, CTM(O), CM(Comm.), CM(F&A), CM(P), CE(IE) for information.

Copy to: OSD to VC&MD for information.

Copy to: All WMs, COSs, DyCMEs & DyCAOs for information and necessary action.

Copy to: All Awms, of Zones for information and necessary action.

Copy to: All Depot Managers & Maintenance In-charges for information and n/a.