## ANDHRA PRADESH STATE ROAD TRANSPORT CORPORATION

Office of the VC&MD, Mushirabad, HYD-20. dt: February 4, 2006.

No. TR1/815(11)/2005-MED

## CIRCULAR No. 5/2006-MED, dtd: 4-2-2006

SUB: -**TYRES** – Use of Radial Tyres on all special type Vehicles – Extending use of Radial Tyres on VEERA Vehicles operating in Twin cities – Instructions issued – Reg.

REF: -1) Circular No. 30/2003-MED, dtd: 26.8.03 2) Circular No. 11/2005-MED, dtd: 26.9.05

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Through the circular first cited instructions were issued to fit Radial Tyres on all special type Vehicles of the Corporation in view of the advantages in saving on fuel. With the recent price hike of Tyres and retreading materials, the Radial Tyres are proving to be more economical than Nylon Tyres (bias ply) due to higher overall mileage with less number of retreads. However, PC has observed that the life obtained by the Radial tyres is on the special type Vehicles operated on good roads and with better mechanical condition. Thus, it was decided to assess the performance of these Radial Tyres fitted on the Ordinary Vehicles also. Thus, a decision is taken to procure an additional quantity of 3,000 Radial Tyres to fit on some of the Ordinary Vehicles operated on plain routes and on VEERA buses operated in Twin Cities besides the special type Vehicles.

In this connection, it is decided to monitor the performance of these Radial Tyres fitted on VEERA Vehicles operated in the Twin cities in respect of **improvement in HSD KMPL as well as Tyre life** when compared to Bias ply Tyres. Radial Tyres are puncture resistant, and may reduce breakdowns of these Vehicles due to Tyre punctures.

In this connection, the following instructions are issued for implementation scrupulously.

- 1. The Depot Managers of HCR are advised to select 50% of VEERA buses and ensure fitment of Nylon Tyres on them, and the remaining 50% with Radial Tyres in **all positions**.
- 2. Required number of New & RC Radial Tyres may be drawn from the Zonal Stores to fit on to the above Vehicles.
- 3. The performance of these Vehicles in respect of HSD kmpl in the prescribed proforma as per the <u>Annexure-I</u> has to be furnished to Head Office by the 5<sup>th</sup> of every month.
- 4. The other instructions issued through the circular second cited may be followed scrupulously for proper maintenance of Radial Tyres.

The Depot Managers are advised to explain the importance of this trial to the supervisors and Tyre Mechanics, and ensure successful completion of the trial.

The Controller of Stores/UPL is therefore advised to supply Radial Tyres to the Depots where VEERA buses are operated, basing on the allotment given by the concerned DyCMEs. The DyCMEs are advised to give the allotment basing on the availability of VEERA Vehicles in the Depot.

The Regional Manager/HCR & Divisional Managers/HCR are advised to ensure implementation of these instructions without fail.

The DyCMEs-I&II/HCR are advised to monitor the implementation of these instructions and consolidate the feed back on the progress of radialisation of VEERA Buses with respect to HSD kmpl, Tyre life & breakdowns due to Tyre punctures and send the same to Head office in the format enclosed to the circular for taking further decision in future.

Please acknowledge the receipt.

## **VICE CHAIRMAN & MANAGING DIRECTOR**

Copy to: **ED (Z)/H&K** for information.

Copy to: **RM/HCR** for information & necessary action.

Copy to: **All DVMs/HCR** with an advice to ensure implementation of above instructions scrupulously with active participation, duly explaining the advantages on use of Radial Tyres.

Copy to: **DyCMEs-I&II/HCR** with an advice to monitor the implementation of radialisation of VEERA buses operating in Twin Cities and submit the performance details as sought above, duly collecting from the depots concerned.

## PERFORMANCE OF VEERA VEHICLES FITTED WITH RADIAL TYRES Enclosure to Circular No. 5/2006, dt:04.02.2006.

SI. No.	Vehicle Nubmers	HSD kmpl of the Vehicles for previous 3 months with			No of Tyre Punctures	Dt. of Period of Fitment operation			HSD kmpl of VEERA Vehicles with Radials					punctures		Remarks	
	taken up for				in the last	of	with Radial		KMs HSD		KMPL		recorded with				
	experiment		1		3 months on	Radial		res	oper	ated	cons	sumed	1		Radials		
		KMs	HSD	KMPL	the Vehicle	Tyres	From	To									
		operated	consumed						Α	В	Α	В	Α	В	Α	В	
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	