

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)**

No.77/M(C)/202/6

New Delhi, dated 22.3.2011

The General Manager,
RCF, Kapurthala

The Executive Director/Carr
RDSO, Lucknow


**Sub: Body width & layout for AC double decker coaches.
Ref : Board's letter of even No. dated 28.12.10**

Arising out of the review for the body width of AC Double Decker Chair Cars to be adopted in future, it was decided in terms of Board's letter referred to above that the body width shall be restricted to 3050mm (upto at least 1065 mm above rail level), as against a uniform body width of 3135mm in case of the prototype rake manufactured during 2010-11.

In consonance with the above, RDSO & RCF proposed separate layouts for high capacity LHB-FIAT design EOG AC Double Decker Chair Cars with air springs in the secondary suspension. While the exterior body width in the RCF layout No.LD90009 is 3050mm uniformly for all the decks, this has been kept as 3250mm in upper deck and 3050mm in the lower deck (with end tapered side walls in the middle deck) in the RDSO layout No.SD-11004. These layouts have been deliberated upon in Board's office.

Board's approval is hereby accorded for manufacture of AC Double Decker coaches to RCF layout No.LD90009, with a passenger seating capacity of 120. RCF may accordingly take up the design development and manufacturing of such AC Double Decker coaches in earnest and advise Board of the various milestones/target dates, particularly in light of the pronouncement in the Budget Speech 2011-12 for running of AC Double Decker Services on 2 routes viz., Jaipur-Delhi and Ahmadabad – Mumbai.

Board have also accorded approval to the design, development and manufacturing of a prototype AC Double Decker coach to the layout No.SD-11004 as proposed by RDSO. RCF may also take up this exercise in parallel for development and manufacture of the prototype, to enable a comprehensive review of the layout/design for final adoption.


(Arvind Nautiyal)
Dir Mech Engg (Coaching)
Railway Board

Copy for information to: The Chief Mechanical Engineers, NR, NWR & WR.