No. 2015/M (N)/951/1

Rail Bhavan, Nai Dillii- 110001, Tiswi
Rail Bhavan, New Delhi-110001, Dated 10.01.2019

Principal Chief Mech. Engineers
All Indian Railways

Sub: Operation of BMBC fitted BOXNHL/BCNHL/other wagons
Ref: 1) RDSO’s letter No.MW/APB/BMB dt.23.08.2018
2) WCR’s letter No.WCR/M/N/03116 dt.08.01.19

... Railways from time to time have been reporting detention of BMBC fitted wagons during night time in winters on account of BP pressure not being maintained. Such detention had also been reported during the previous years from various railways. Some of the issues that have been brought by checking of such rakes are as:

i) In most cases such wagons have been found to have overdue overhaul BMBCs.
ii) The wire mesh filter provided in breather valve is non-existent/chocked, which leads to dust accumulation at the non-working side of the piston. For prevention of dust entry, the wire mesh filter must be replaced in all ROH and POH as per RDSO advice vide Ref (i).

In light of above, it is advised that necessary action be taken ensuring the following two activities:

(a) Workshops must have either an adequate quantity of BMBC and APM overhaul kits available or adequate contractual arrangement with OEM for overhaul of BMBS components, so as to ensure that all wagons received for POH are turned out only after completion of overhaul of BMBC and APM.
(b) All ROH depots must ensure that after ROH, the wagons are always fitted with BMBC and APM so that the due date of overhaul of BMBC equipments as far as possible coincides with the date of POH due date of the wagons.
(c) Ensuring fitment/replacement of new wire mesh filter in breather valve during ROH/POH as per RDSO advice.

Railways may take necessary action to ensure immediate implementation of the (a), (b) & (c) above. The above requirement shall be NTXR rejectable item w.e.f.1-4-19 for item (a) above and 1/2/19 for item (b) and (c).

(Ajay Nandan)
Exec. Director Mech. Engg. (Fr)
Railway Board

Copy to:
PED/W, RDSO, Lucknow – for suitable modification (if needed) / updation of WMM and review of manufacture/overhauling marking scheme on BMBS components for proper tracking.
DIR/NCO – for information and necessary action.