

DIRECTORATE GENERAL BORDER ROADS

GENERAL REPAIR INSTRUCTIONS NO. 137

( In combination to GRI No 61 )

ON

Rotary snow plough Rolba Model R- 1200 Breakage of Cutter Blades

1. SUMMARY : A defect report on frequent breakage of cutter blades of rotary snow  
Shop Plough rolba Model R – 1200 was raised by 1053 Field Work  
(GREF).
2. CAUSE : The braking of the blades could be attributed to non setting  
of relief valves at correct pressure.
3. ITEM AFFECTED : Relief Valves.
4. ACTION BY : \_Field and Base Work Shops.
5. DETAILS :- (I) Check and set relief valves of hydrostatic drive  
system 280 .... and that of secondary hydro static system at 175 Ats.  
Maximum pressure to react.  
(ii) Stop the rotor when the blade hit the hard object  
hidden in the snow and avoid damage to the blades.

Note :- 1053 Field Work Shop will replace the defective blades by spare  
blades supplied  
By spare blades supplied by the firm.

Authy : DGI Note 6341/DR/DG/E3ES dated 11 July '83