

DIRECTORATE GENERAL BORDER ROADS
GENERAL MAINTENANCE INSTRUCTION NO.111

ON

LUBRICANT FOR ROLBA R-1200 MONOFORCE ROTARY SNOW PLOUGH

Summary

1. Correct grade of lubricant is essential to prolong the life of the equipment and increase utilisation.

Action by

2. Take action as per details given below :-

Details

3. Details of lubricant to be used as recommended by M/s INDIAN OIL COMPANY for ROLBA R-1200 MONOFORCE ROTARY SNOW PLOUGH are given in the succeeding paragraphs.

Engine Oil

4. (a) Atmospheric temperature from plus 20⁰C to minus 10⁰C -IOC Oil HD-2000 series, SAE rating 20W/20
- (b) Atmospheric temperature from minus 10⁰C to minus 30⁰C -IOC Oil HD-2000 series, SAE rating 10W/10

Air Cleaner

5. Oil for Engine Air Cleaner should be the same as recommend for Engine

6. Gear Box and Final Drive

Gear Box	-	IOC Oil GX-90
Axle Housing	-	IOC Oil GX-90
Final Drive	-	IOC Oil GX-90

Grease Nipples

7. For all grease lubricated - IOC Auto grease MP. Parts.
