

IN LIEU OF IAFD-931

Proceeding of : Board of Officers
Assembled at : HQ NSG, Palam, New Delhi
On the day of : 05th Mar 2025
By the order of : HQ NSG letter No P/604/389/24/Misc/
A&A/E-105011/Prov(Ord)/HQ NSG/1178
dated 28th Feb 2025.
For the purpose of : To discuss the issues of lab certificate
against parameter "Life of Barrel" in respect
of QRs and TDs of Multi Grenade Launcher
(MGL) 40 mm faced by Assam Rifles.

BOARD OF OFFICERS

Presiding Officer : Princee Rani, IPS, IG (Prov), HQ NSG
Members
1. : Sh. A K Tiwari, GC (Proc), HQ NSG
2. : Col Piyush Chakravarti, GC (Prov),
Assam Rifles
3. : Lt Col R S Rawat, WE Br, HQ NSG
4. : Sh. Vipin Sharma, Dy.Comdt, SSB
5. : Sh. Arun Kumar Pant, AC, BSF
6. : Sh. Bhom Pal, AC. ITBP
7. : Sh. Shamsheer Singh, AC, CRPF
8. : Maj Clinton, SWS, NSG
9. : Capt Kevin, 52 SAG, NSG
10. : Sh. Jugraj Singh, ADQA (SA), DGQA
11. : Dr. Saurabh, NFSU (Though VC)
Co-opted member : Col Atul Chopra (Retd), BPR&D

1. The board had assembled to discuss the issue raised by Directorate General, Assam Rifles vide letter No. IV.18081/2024-25/ORD/M&E dated 27th Dec 2024 regarding difficulties being faced in obtaining the requisite lab test certificate/ report against parameter "Life of Barrel" in SI. No. 18 of the QRs/TDs by the vendors during the procurement process of Multi Grenade Launcher (MGL) 40 mm.

2. Directorate General, Assam Rifles intimated that as per MHA QRs/ TDs of 40MM MGL, lab test certificate/ report in respect of '**Life of Barrel**' is required. Hence, issues are being faced in obtaining the requisite lab test certificate / report for life of barrel by the vendors. As per inputs received from various labs (including TBRL, NFSU, DLIC (DRDO) and NABL)/ vendors during the meeting of Board of Officers conducted on 05th Mar 2025, it is learned that **there are no NABL labs in India which are capable of undertaking test for 'Life of Barrel'**.

3. As per MHA approved QRs/ TDs promulgated vide NSG letter No P/604/389/2024/MGL (40MM)/Prov(Ord)/HQ NSG/E-108018/1266 dated 03 Jul 2024, specification and TDs of the parameter 'Life of Barrel' are as under: -

Parameter	Specification	Trial Directive
Life of Barrel	Not less than 5000 rounds	OEM to provide a certificate to the effect from a National/ International accredited laboratory.

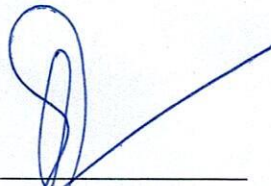
4. The board had carried out detailed discussion on the above issue. After exhaustive deliberation, the members of the board opined to amend the existing TDs in SI. No. 18 of the QRs/TDs of Multi Grenade Launcher (MGL) 40 mm as under: -

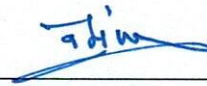
Ser No	Parameter	For		Read	
		Specification	Trial Directive	Specification	Trial Directive
18.	Life of Barrel	Not less than 5000 rounds	OEM to provide a certificate to the effect from a national/ international accredited laboratory.	Not less than 5000 rounds or 15 years, whichever is earlier.	OEM to provide self certificate confirming life of barrel. Explicit warranty of barrel to be provided by the OEM for five years.

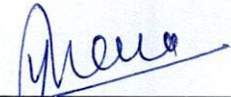
RECOMMENDATION OF BOARD OF OFFICERS

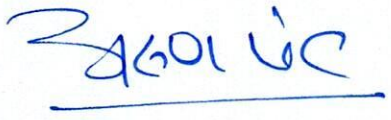
It is recommended that the lab test certificate/ report in respect of 'Life of Barrel' in Ser No 18 of existing MHA approved QRs/ TDs of Multi Grenade Launcher (MG L) 40MM should be amended as per following and same may be circulated to all concerned after approval of competent authority. Also, the same may be uploaded on MHA & NSG websites to invite vendor comments.


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		Specification	Trial Directive	Specification	Trial Directive
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 IG (Prov), HQ NSG



 (A K Tiwari)
 GC (Proc), HQ NSG



 (Vipin Sharma)
 Dy Comdt. SSB



 (Arun Kumar Pant,
 AC, BSF



 (Bhom Pal)
 AC, ITBP

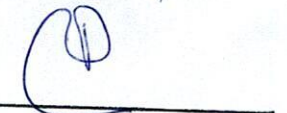

 (Lt Col R S Rawat)
 WE Br, HQ NSG

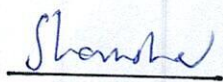

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 SHAMSHEER SINGH,
 AC CRPF