

✓ **Shops**

	PASS	FAIL
- Each workstation should be equipped with proper tooling & equipment		
- Serviceable and unserviceable components are properly segregated		
-Equipped with safety gears/gadgets		
- Each workstation should have proper/updated manuals		
- Each workstation should have adequate tools		
- Each workstation religiously use its manuals		
-Workstations are clean and orderly		
- Products & equipment labeling are observed		

✓ **Safety & Security**

	PASS	FAIL
-Company should have safety plan		
-Equipped with fire prevention gadgets/ equipment		
-Environmental controls should be in generally accepted standards		
-Facility should have a strict security system		

✓ **Engineering**

	PASS	FAIL
-The equipment should be engineered in international standards		

✓ **Working Conditions**

	PASS	FAIL
Facility should have a conducive working condition		
a. Well ventilated		
b. Properly illuminated		
c. Noise-controlled environment		
d. Proper rotation of personnel is observed		

**Technical Member, TWG F/SA/LIFTA Munitions - LOT 4**

**VI. PRE-DELIVERY INSPECTION (PDI) AND ACCEPTANCE PROCEDURES**

**1. Pre-Delivery Inspection (PDI)**

Initial Inspection, test and evaluation (functional and operational testing of the GOODS) at the Supplier's factory, prior to the shipment of the GOOD to be performed by at least five (5) members of the PDI Team to be composed of Members of TWG F/SA/LIFT Aircraft Munitions - LOT 4 (20mm Ammunitions) Acquisition Project, end user Representative and Defense Acquisition Office representative as per the procedure specified in Technical Manuals as approved by FAA or its appropriate equivalent agency.

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## 2. Technical Inspection and Acceptance

Technical Inspection and Acceptance will be at the DND/AFP's facilities in 420Th Supply Wing, Clark Air Base, Angeles City, Pampanga, Philippines, after the GOODS' arrival in the above Delivery Site to be conducted by the TIAC as part of the procedure.

20mm ammunitions inspection checklist or its equivalent as used by the manufacturer in conducting inspection of the ammunition shall be similarly used by the procuring entity to determine acceptance of said items. All parts and components must be brand new.

In the event that the 20mm ammunitions fails in any of the test parameters during the course, the TWG F/SA/LIFT MUNITIONS-LOT 4 shall allow the proponent to correct its deficiency by replacing the affected lot. In case the supplier failed to comply in replacing the affected lot, the TWG F/SA/LIFT MUNITIONS-LOT 4 shall recommend to the Head of Procuring Entity through the TIAC, the termination of the contract.

## 1. CAPABILITY AND PERFORMANCE

Item	Specifications	Comply/ Not Comply
<b>20mm Ammunitions</b>	- Brand new - 21,600 Target Practice- Tracer (TP-T), M-220 (MIL-C-60609 or MIL-C-60609A) -72,000 rounds High Explosive-Incendiary (HEI), M56A3 (MIL-C-46578 or MIL-C-46578B)  - Certified for use with the A50 Gun System of GD-OTS installed at the FA-50PH Aircraft.	
	Range - 5,000 ft - 6,000 ft	
	Tracer Burning Time – 1.9 sec minimum	
	Muzzle Velocity - >1,000 mps(3,280 fps)	
	Weight - 250-260 g	
	Length - Max 168.02 mm	
	Projectile Identification - Must have standard color designation: Training (Blue with Orange tip), HEI (Yellow, Red)	

*[Handwritten signatures and initials in blue ink on the right margin]*

Item	Specifications	Comply/ Not Comply
	Operating Temperature Range - -50 deg - +60 deg Celsius	

## 2. HUMAN ENGINEERING REQUIREMENT

Item	Specifications	Comply/ Not Comply
<b>Training Program</b>	<ul style="list-style-type: none"> <li>- Must be completed within thirty (30) calendar days before delivery.</li> <li>-It must cover the Training for handling and maintenance of 20mm Ammunitions (in-country)</li> <li>- Training shall be conducted in English</li> </ul>	

## 3. OTHER SUPPORT REQUIREMENT

Item	Description	Comply/ Not Comply
<b>Warranty Program</b>	<ul style="list-style-type: none"> <li>-The winning proponent shall cover Two (2) years warranty which will commence upon acceptance of the delivered goods.</li> <li>-20mm Ammunition should be certified to reach 20 years' shelf life</li> </ul>	

**Technical Member, TWG F/SA/LIFTA Munitions - LOT 4**