

Aeromechanical Systems > Towed Targets

TDK-39 A/A37U-36 Aerial Gunnery Tow Target



The TDK-39 Aerial Gunnery Tow Target was developed to replace the TDU-10 Dart target and A/A37U-33 (SECAPEM 90B) target for the purpose of providing a gunnery target that is compatible with the operating airspeeds and maneuver capabilities of modern fighter aircraft.

Key features

- Two stage configuration, consisting of an all aluminum forebody and a 30 ft. string-sleeve visual augments
- Automatic deployment of visual augments upon launch of target and jettison when forebody is recovered back to launcher
- Up to 40,000 ft. altitude, 0.9 mach
- Compatible with the RM-30A, RM-30B and RMK-35 reeling machines
- Replacement feature of visual augments permits quick system turnaround
- Doppler radar system installed in forebody. Conical antenna pattern projected around target sleeve for scoring realism
- Accuracy not affected by temperature, airspeed or altitude
- Real-time scoring for shooters
- Qualified to meet worldwide operational requirements per MIL-STD-810 (Environmental Test), MIL-STD-461 (EMI), and MIL-STD-882 (System Safety)



Aeromechanical Systems > Towed Targets

TDK-39 A/A37U-36 Aerial Gunnery Tow Target

Specifications

Forebody	
Diameter	10 in
Length	75.6 in
Visual augments ¹	
Diameter	31 in
Length	30 ft
System	
Packed length	94 in
Deployed length	37.2
Weight	162 lb

Contact

Meggitt Defense Systems

9801 Muirlands Blvd

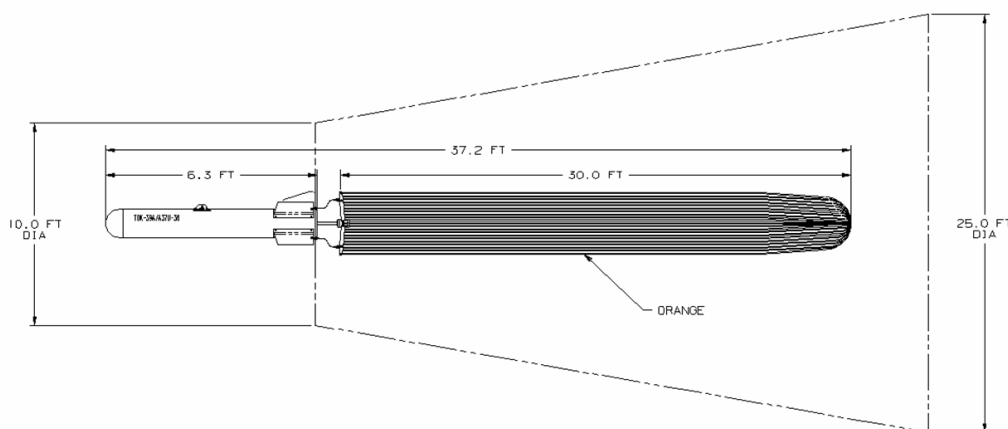
Irvine, CA 92618, USA

Tel: +1 (949) 465 7700

Fax: +1 (949) 465 9560

www.meggittdefense.com

www.meggitt.com



Specification subject to change - TCO Review #148

Meggitt Defense Systems

Our product competencies and services:

Ammunition Handling Systems | Thermal Management | Countermeasures | **Towed Targets** | Electronic Systems

MEGGITT
smart engineering for
extreme environments