

# COSTUME REFERENCE LIBRARY

## AT-ST Driver



Model IS-4468, Photo by Michelle Chan



**Description:** AT-ST Driver

**Prefix:** IS

**Detachment:** Armored Cavalry Detachment

**Context:** Star Wars Episode VI: Return of the Jedi

*These specially trained Imperial troopers pilot the AT-ST walkers.*

The 501st approval requirements are listed in black.

The Armored Cavalry Detachment defines additional, optional costuming details listed in blue and red. Please visit

the ACD web site for more details on these options.

***For 501st membership only the requirements in black need to be met.***

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This Visual Guide has been reviewed by the detachment staff and the LMO team and is certified for use as a minimum approval guideline for GMLs. GMLs are free to approve this costume type.

- Any uncertainties or questionable aspects of the submitted costume should be brought to the appropriate DL/GML peer review section of the legion forum.

## Required Costume Components

The following costume components are present and appear as described below.



### Helmet

For 501st approval:

- Open face helmet based on the shell of Snowtrooper/Snow Cmdr. and AT-AT Cmdr. The base consists of the dome with rim and helmet skirt.
- The helmet is to be painted in Grey, Grey-Green or Olive tone
- Imperial Code Disks are positioned on both sides of the helmet skirt.
- A rangefinder is attached centered to the right side of the dome aligned to the rim. The rangefinder consists of:
  - ◆ Rectangular box about h/l/d 1.85" (47mm), 1.65" (42mm), 0.4" (10.16mm) with a slight bevel and details on. The box is in the same color as the helmet.
  - ◆ 1 screw cap or cylindric knob approx. 0.4" (10.16mm) in diameter in the upper left corner
  - ◆ 2 cylindric pins lined up in the lower left corner of the box
  - ◆ 1 cylindric pin in the upper right corner of the box
  - ◆ 1 Rangefinder main detail (Revell V8 carburetor (not the Han Solo half)) aligned at the lower right corner of the box
  - ◆ Ring shaped antenna on top of the box with about 1.5" (38.1mm) in diameter and 0.35" (9mm) depth being cut at the top
- A black trim is covering the edge of the helmet skirt and forehead of the dome
- Black Chin strap and chin cup
- Silver/metallic cylindric spine shaped 'Greeblie' bar in the rear centre of the helmet skirt. The bar is divided in 11 segments with the thicker 6 segments ideally fitting into the 6 depressions of the helmet skirt.

For level two certification (if applicable):

- **Helmet Details**
  - ◆ 1 Screw or bolt cap (covering screws/bolts holding the rim of the liner) on each side. These are located on each side on an axis about 1" (2,54mm) behind the rangefinder and about half the length above the rim border.
  - ◆ Black chin cup should be glossy or semi glossy
  - ◆ Rubber trim lining the edge of helmet should be plain and semi glossy (no metal supported trim etc with ribbing or similar uneven surfaces)



### Goggles

For 501st approval:

- Goggles should have a square-like frame with angled sides and dark green lenses
- green or black lenses.

For level two certification (if applicable):

- green lenses.



### Grey Imperial Flight Suit

For 501st approval:

- One piece light grey coverall/jumpsuit/flight suit with a front invisible zipper.
- Approximately 1.5" (38.1mm) tall mandarin collar with a chevron shaped, left-over-right velcro closure.
- A silver or white "imperial cog" emblem on a black background must be present on both shoulders. The cog is 3" or 3.5" in diameter, and 1" from the shoulder seam.
  - ◆ If the costume includes armor that covers the cog emblems entirely, they may be omitted.
- On the left forearm there is a com-pad pocket approximately 5" (127mm) wide by 5.75" (146.05mm) tall with no flap and a 2.25" (57.15mm) window in it. (Size might vary to match your com-pad)
- On the left bicep, approximately 2" (50.8mm) below the cog emblem, there is a code cylinder pocket with no flap, and vertical stitching dividing it into pen sleeves.
- The bottom front corner of the pocket is cut off at a bevel on the side pointing in view direction with the broader upside forming the border of the pen sleeves.
- The right sleeve has a cargo pocket approximately 6" (152mm) wide and 5.75" (146mm) on the bicep approx 2" (50.8mm) below the cog emblem. The pocket has a 2" (50.8mm) flap.
- 2 large chest pockets and 2 large front pockets below the belt without any zipper or flaps
- 2 leg pockets with flaps similar in proportion as the one on the right arm sleeve. Size may differ. (Usually the width of the front pockets equals the width of the leg pockets)
- Rank bars of any kind are not permitted.
- There are no leg pockets below the knees

For level two certification (if applicable):

- All pocket flaps to have chevron point.

For level three certification (if applicable):

- Imperial patches on the shoulders shall be printed vinyl rather than embroidered.
- The suit has a pointed collar in the back.

### Communications Pad

For 501st approval:

- Rectangular communications pad with buttons and detailing, on a grey or silver background.



For level two certification (if applicable):

- Rectangular communications pad with buttons and detailing, on a white background.
- Led lights are not present, or not illuminated.



Black Gauntlet Gloves

For 501st approval:

- Black, leather or leather-like, enclosed fingered, non-textured, fitted gauntlet style.
- No buckles, straps, or decorative stitching.
- Three straight lines, on the back of the hand (that match some references), are optional.

For level two certification (if applicable):

- Gloves are made of leather.

For level three certification (if applicable):

- Gauntlets slightly flair-out, upward from the wrist to the mid-forearm.



Belt

For 501st approval:

- The belt is constructed from a non-textured leather or a leather-like material.
- Approximately 2" (50.8 mm) in width, up to 3" (76.2 mm) is acceptable.
- There are no loops on the belt.
- A single large snap or rivet is visible approximately 1" (25.4 mm) from the buckle.
  - ◆ The belt may be worn with the snap to the right or left of the wearer.
- The buckle is constructed from a horizontally brushed metal, or metal looking material.
- The buckle size is approximately 2 5/8" (66.7 mm) high and 4 1/8" (104.5 mm) wide with 0.5" (12.7 mm) radius rounded corners.
- Buckle is adorned with an Imperial Code Disk at the center.
- ◆ Please refer to the Imperial Buckle reference page for information on accurate and inaccurate style buckles.

For level two certification (if applicable):

- Belt is made of leather.
- Snap is worn to the left of the wearer.
- Buckle has a slight horizontal curve.



### Black Boots

For 501st approval:

- Calf high black leather or leather like material.
- Free of laces, decorative stitching, buckles on the instep or any other embellishments.
- Boots may have a single adjustment strap at the top outside of the boot, with the buckle no wider than 1".
  - ◆ This need not be functional.
- Zippers on the inside of the boot are acceptable, so long as they are concealed.
  - ◆ If the zipper is not covered by vinyl/leather, it is painted black.
- German "jack boot" style boots are most canon.

For level two certification (if applicable):

- Boots are made of leather.

For level three certification (if applicable):

- Boots are German jack boots (or ?Knobelbechers?) or an authentic replication thereof.
- Boots have the top adjustment strap.

## Optional Accessories

Items below are optional costume accessories. These items are not required for approval, but if present appear as described below.



### DL-44 Blaster Pistol

For 501st approval:

Manufactured by BlasTech Industries, the DL-44 Blaster has the ability to charge a heavier blast, nearly twice as powerful as similar pistols. Because the sidearm is highly modifiable and is one of the few blasters shown to have the ability to penetrate imperial armor, the Empire has placed heavy restrictions on this model and in many cases ownership is outlawed outside of imperial forces.

- Scratch built or high-end prop replica.



### DH-17 Blaster

For 501st approval:

Manufactured by BlasTech Industries, the DH-17 is a standard-issue Imperial sidearm for shipboard combat. The energy and power of the weapon are tuned to penetrate necessary targets, yet it will not puncture a starship's hull.

- Scratch built or high-end prop replica.



## E-11 Blaster

For 501st approval:

Manufactured by BlasTech Industries, the E-11 is standard-issue for many Imperial troops. Light, compact yet powerful, the E-11 blaster is always in high demand throughout the galaxy.

- Based on a real or replica Sterling sub-machine gun, scratch-built, or a modified commercial toy Stormtrooper blaster.

### For level two certification (if applicable):

- Folding stock.
  - ◆ Stock does not need to function.
- A real or replica ammo counter - based off of a Hengstler counter - should be present.
- D-ring mounted on the rear.
- Correct style scope.
- Two power cylinders on the magazine.
- Scratch-built, resin cast, Hyperfirm rubber cast blasters should have a total of 6 t-racks on blaster (leaving the lowest row on the Hengstler side un-covered).
- If using the Hasbro E11 toy blaster, it is modified to have the correct number of T-tracks (6 total), with a lower row of open vent holes on the magazine housing side.
  - ◆ This is accomplished by covering the pre-existing rows of holes with T-tracks, then grinding off the lower integrated T-track on the magazine housing side, and drilling a new row of holes in its place.

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- [This CRL is available as a PDF at www.501st.com/databank/Costuming:IS\\_AT-ST\\_Driver](http://www.501st.com/databank/Costuming:IS_AT-ST_Driver)

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