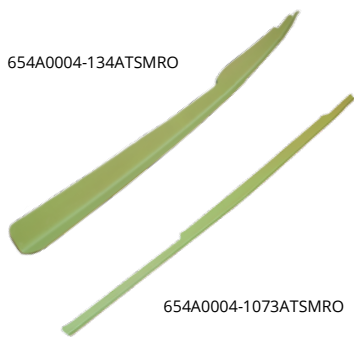


53: FUSELAGE

INNER CHORD – GALLERY DOOR MOPSILL

ATA Chapter: 53-10



PRODUCT DESCRIPTION

Components of Section 41 Door Surround Structure

ATS PART NUMBER

654A0004-134ATSMRO
654A0004-1073ATSMRO

OEM PART NUMBER

654A0004-134
654A0004-1073

TECHNICAL SPECIFICATIONS

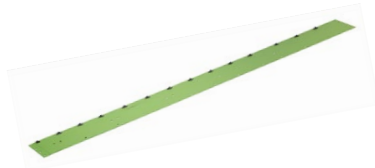
- FAA PMA PQ5315NM, Supplement 54
- Equivalent in fit, form and function to OEM part
- Current OEM ICA information is applicable to parts

AIRCRAFT APPLICATION

Boeing 737-600/700/800/900/900ER/
MAX 8/MAX 9

AFT REVEAL ASSEMBLY

ATA Chapter: 53-11



PRODUCT DESCRIPTION

Component of the Aft Cargo Door Surround Structure. Primary function is to hold a section of the lining of the cargo compartment in place

ATS PART NUMBER

146A9403-237ATSMRO

OEM PART NUMBER

146A9403-237

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 15
- Equivalent in fit, form and function to OEM assembly
- Finish surface per MIL-DTL-5541, Class 1A, chemical conversion and apply two coats of primer

AIRCRAFT APPLICATION

Boeing 737-600/700/700C/800/900/900ER/
MAX 8

WEB – FWD CARGO DOOR SILL

ATA Chapter: 53-30



PRODUCT DESCRIPTION

Component of Section 43 Door Surround Structure

ATS PART NUMBER

654A0003-58ATSMRO

OEM PART NUMBER

654A0003-58

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 55
- Equivalent in fit, form and function to OEM part
- Current OEM ICA information is applicable to parts

AIRCRAFT APPLICATION

Boeing 737-600/700/700C/800/900/900ER/
MAX 8/MAX 9

53: FUSELAGE

SHIELD ASSEMBLY

ATA Chapter: 53-30



PRODUCT DESCRIPTION

Attachment points for floor and sidewall panels of the forward cargo bay

ATS PART NUMBER

143A8126U21ATSMRO

OEM PART NUMBER

143A8126U21

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 34
- Equivalent in fit, form and function to OEM assembly
- 143A8126U21ATSMRO installs forward of the forward cargo bay door

AIRCRAFT APPLICATION

Boeing 737-700/700C/800/900/900ER/
MAX 8/MAX 9

SHIELD ASSEMBLY

ATA Chapter: 53-30



PRODUCT DESCRIPTION

Attachment points for floor and sidewall panels of the forward cargo bay

ATS PART NUMBER

143A8126U31ATSMRO

OEM PART NUMBER

143A8126U31

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 34
- Equivalent in fit, form and function to OEM assembly
- 143A8126U31ATSMRO installs aft of the forward cargo bay door

AIRCRAFT APPLICATION

Boeing 737-700/700C

SEAT TRACK - SECTIONS 43

ATA Chapter: 53-30



PRODUCT DESCRIPTION

Provides a means of attachment for passenger seats

ATS PART NUMBER

654A0004-77ATSMRO
143A5310-54ATSMRO

OEM PART NUMBER

654A0004-77
143A5310-54

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 55
- Equivalent in fit, form and function to OEM part
- Current OEM ICA information is applicable to parts

AIRCRAFT APPLICATION

Boeing 737-700

53: FUSELAGE

SEAT TRACK – SECTIONS 43

ATA Chapter: 53-30



PRODUCT DESCRIPTION

Provides a means of attachment for passenger seats

ATS PART NUMBER

654A0004-776ATSMRO
143A5310-51ATSMRO
143A5310-52ATSMRO
1435310-109ATSMRO

OEM PART NUMBER

654A0004-776
143A5310-51
143A5310-52
1435310-109

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 55
- Equivalent in fit, form and function to OEM part
- Current OEM ICA information is applicable to parts

AIRCRAFT APPLICATION

Boeing 737-700/800/900/900ER/MAX 8/MAX 9

SEAT TRACK – SECTIONS 44

ATA Chapter: 53-40



PRODUCT DESCRIPTION

Provides a means of attachment for passenger seats

ATS PART NUMBER

144A5350-1ATSMRO
144A5350-3ATSMRO

OEM PART NUMBER

144A5350-1
144A5350-3

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 47
- Equivalent in fit, form and function to OEM part
- Current OEM ICA information is applicable to parts

AIRCRAFT APPLICATION

144A5350-1ATSMRO:

Boeing 737-600/700/700C/800/900/900ER/
MAX 8/MAX 9

144A5350-3ATSMRO:

Boeing 737-600/700

53: FUSELAGE

ISOLATOR - SIDEWALL

ATA Chapter: 53-40

144A9451-3ATSMRO



144A9451-4ATSMRO



144A9451-5ATSMRO



PRODUCT DESCRIPTION

Isolators function as an attachment point for the sidewall panels.

ATS PART NUMBER

144A9451U3ATSMRO
144A9451U4ATSMRO
144A9451U5ATSMRO

OEM PART NUMBER

144A9451-3
144A9451-4
144A9451-5

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 51
- Equivalent in fit, form and function to OEM part
- Current OEM ICA information is applicable to parts

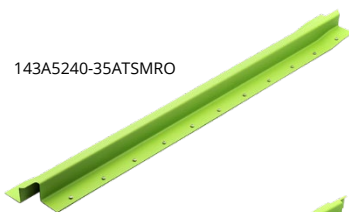
AIRCRAFT APPLICATION

Boeing 737-600/700/700C/800/900/900ER/
MAX 8/MAX 9

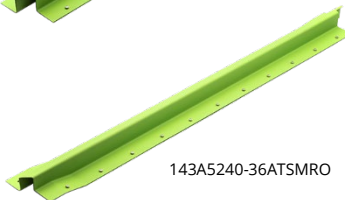
FLOOR PANEL BREAK ASSEMBLY

ATA Chapter: 53-42

143A5240-35ATSMRO



143A5240-36ATSMRO



PRODUCT DESCRIPTION

Provides support for floor panels located in the passenger cabin. PMA offering addresses operator-reported service difficulties for cracked OEM parts

ATS PART NUMBER

143A5240-35ATSMRO
143A5240-36ATSMRO

OEM PART NUMBER

143A5240-35
143A5240-36

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 38
- Equivalent in fit, form and function to OEM assembly
- Provided un-drilled to facilitate back-drilling
- Formed Aluminum Sheet
- Chemical conversion coating and corrosion-inhibiting primer applied
- 143A5240-35ATSMRO installs left
- 143A5240-36ATSMRO installs right

AIRCRAFT APPLICATION

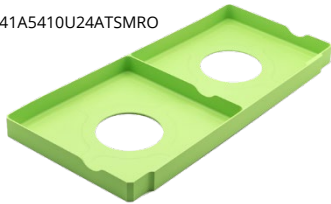
Boeing 737-600/700/800/900/900ER/
MAX 8/MAX 9

53: FUSELAGE

INTERCOSTAL – FLOOR STABILIZER

ATA Chapter: 53-42

141A5410U24ATSMRO



PRODUCT DESCRIPTION

Support the floor panels

ATS PART NUMBER

141A5410U24ATSMRO
141A5410U25ATSMRO
141A5410U146ATSMRO
141A5410U148ATSMRO
141A5410U150ATSMRO

OEM PART NUMBER

141A5410U24
141A5410U25
141A5410U146
141A5410U148
141A5410U150

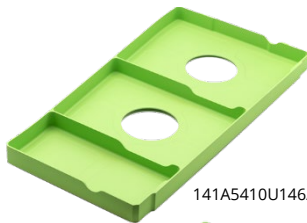
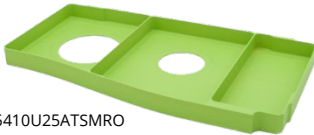
TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 43
- Equivalent in fit, form and function to OEM parts
- Current OEM ICA information is applicable to parts

AIRCRAFT APPLICATION

Boeing 737-600/700/800/900/900ER/
MAX 8/MAX 9

141A5410U25ATSMRO



141A5410U146ATSMRO



141A5410U148ATSMRO



141A5410U150ATSMRO

INTERCOSTAL – FLOOR STABILIZER

ATA Chapter: 53-42



141A5410U140ATSMRO

PRODUCT DESCRIPTION

Support the floor panels

ATS PART NUMBER

141A5410U140ATSMRO
141A5410U149ATSMRO

OEM PART NUMBER

141A5410U140
141A5410U149

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 52
- Equivalent in fit, form and function to OEM parts
- Current OEM ICA information is applicable to parts

AIRCRAFT APPLICATION

141A5410U140ATSMRO:

Boeing 737-600/700/700C/800/900/900ER/
MAX 8/MAX 9

141A5410U149ATSMRO:

Boeing 737-600/700/800/900/900ER/
MAX 8/MAX 9



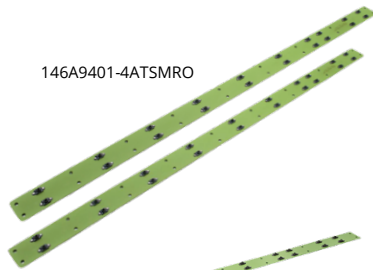
141A5410U149ATSMRO

53: FUSELAGE

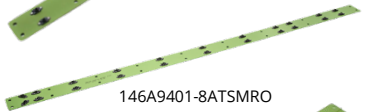
TEE ASSEMBLY

ATA Chapter: 53-42

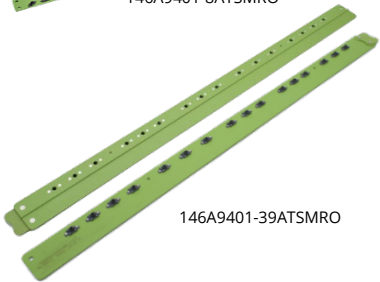
146A9401-4ATSMRO



146A9401-8ATSMRO



146A9401-39ATSMRO



PRODUCT DESCRIPTION

Provides a connection point and support for the aft cargo floor

ATS PART NUMBER

146A9401-4ATSMRO
146A9401-8ATSMRO
146A9401U39ATSMRO

OEM PART NUMBER

146A9401-4
146A9401-8
146A9401-39, 146A9401Y39, 146A9401U39

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 45
- Equivalent in fit, form and function to OEM assembly
- Current OEM ICA information is applicable to parts

AIRCRAFT APPLICATION

Boeing 737-600/700/700C/800/900/900ER/
MAX 8/MAX 9

TIE DOWN ASSEMBLY – LH FWD ENTRY DOOR

ATA Chapter: 53-42, 25-66



141A5220-2ATSMRO, STA 312



141A5220-4ATSMRO, STA 344

PRODUCT DESCRIPTION

Attached to the floor structure located at the LH Fwd Entry Door to secure the Escape Slide during emergency evacuation

ATS PART NUMBER

141A5220-2ATSMRO
141A5220-4ATSMRO

OEM PART NUMBER

141A5220-2
141A5220-4

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 53
- Equivalent in fit, form and function to OEM part
- Current OEM ICA information is applicable to parts

AIRCRAFT APPLICATION

141A5220-2ATSMRO:

Boeing 737-600/700/700C/800/900/900ER/
MAX 8/MAX 9

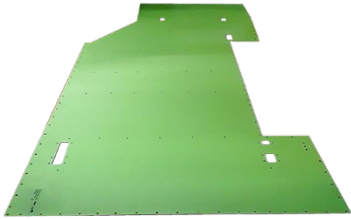
141A5220-4ATSMRO:

Boeing 737-600/700/800/900/900ER/
MAX 8/MAX 9

53: FUSELAGE

AFT CARGO BAY DECK PANEL

ATA Chapter: 53-60, 25-50



PRODUCT DESCRIPTION

Replacement for OEM Deck Panel located in Aft Cargo Bay

ATS PART NUMBER

453A2610-2ATSMRO

OEM PART NUMBER

453A2610-2

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 21
- Equivalent in fit, form and function to OEM assembly
- Drilled part to eliminate backshop time for hole details
- Clad aluminum sheet part
- Chemical conversion coating and corrosion-inhibiting primer
- Dimensions: 115.00" (292.10cm) long x 43.70" (110.99cm) wide x 0.08" (0.20cm) thick, 40.6 lbs. (18.4 kg)

AIRCRAFT APPLICATION

Boeing 737-700

AFT CARGO PIT SHIELD

ATA Chapter: 53-60



PRODUCT DESCRIPTION

Provides attach points for aft cargo bay sidewall and floor panels

ATS PART NUMBER

146A8127U1ATSMRO

OEM PART NUMBER

146A8127U1

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 21
- Equivalent in fit, form and function to OEM assembly
- Two coats of primer for improved corrosion resistance
- 146A8127U1ATSMRO installs forward of the aft cargo bay door

AIRCRAFT APPLICATION

Boeing 737-600/700/700C/800/900

AFT CARGO PIT SHIELD

ATA Chapter: 53-60



PRODUCT DESCRIPTION

Provides attach points for sidewall and floor panels in the aft cargo compartment

ATS PART NUMBER

146A8127Y10ATSMRO

OEM PART NUMBER

146A8127Y10

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 21
- Equivalent in fit, form and function to OEM assembly
- Two coats of primer for improved corrosion resistance
- 146A8127Y10ATSMRO installs aft of the aft cargo bay door

AIRCRAFT APPLICATION

Boeing 737-600/700/800/900/900ER

53: FUSELAGE

AFT CARGO PIT SHIELD

ATA Chapter: 53-60



PRODUCT DESCRIPTION

Provides attach points for sidewall and floor panels in the aft cargo compartment

ATS PART NUMBER

146A8127U12ATSMRO

OEM PART NUMBER

146A8127U12

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 21
- Equivalent in fit, form and function to OEM assembly
- Two coats of primer for improved corrosion resistance
- 146A8127U12ATSMRO installs forward of the aft cargo bay door

AIRCRAFT APPLICATION

Boeing 737-600/700/800/900/900ER

BRACKET ASSEMBLY – AFT CARGO COMPARTMENT

ATA Chapter: 53-70, 25-52



PRODUCT DESCRIPTION

Attachment point for Aft Cargo Compartment Bulkhead removable panel

ATS PART NUMBER

149A8118U29ATSMRO

OEM PART NUMBER

149A8118U29

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 52
- Equivalent in fit, form and function to OEM part
- Current OEM ICA information is applicable to parts

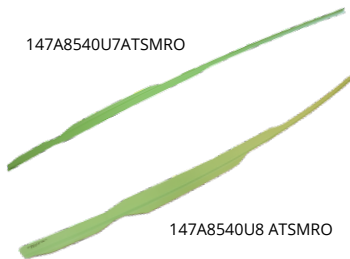
AIRCRAFT APPLICATION

Boeing 737-600/700/700C/800/900/900ER/
MAX 8/MAX 9

INNER CHORD LH/RH OF AFT DOORS

ATA Chapter: 53-70

147A8540U7ATSMRO



147A8540U8 ATSMRO

PRODUCT DESCRIPTION

Formed stiffeners installed at threshold of Section 47 aft doors and are part of the door surround structure

ATS PART NUMBER

147A8540U7ATSMRO

147A8540U8ATSMRO

OEM PART NUMBER

147A8540U7

147A8540U8

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 23
- Equivalent in fit, form and function to OEM assembly
- Current OEM ICA information is applicable to parts
- Provided as undrilled parts for match-drilling on the aircraft

AIRCRAFT APPLICATION

Boeing 737-600/700/800/900/MAX 8

53: FUSELAGE

CLOSURE ANGLE - SECTION 48

ATA Chapter: 53-80



PRODUCT DESCRIPTION

Closure Angles function as closeouts between the vertical stabilizer and fuselage skin

ATS PART NUMBER

148A8310U3ATSMRO
148A8310U4ATSMRO

OEM PART NUMBER

148A8310-3
148A8310-4

TECHNICAL SPECIFICATIONS

- FAA PMA PQ5315NM, Supplement 55
- Equivalent in fit, form and function to OEM part
- Current OEM ICA information is applicable to parts

AIRCRAFT APPLICATION

Boeing 737-600/700/700C/800/900

© 2021 Aviation Technical Services - 7/2021



Trusted Partners
Supporting Flight

For more information contact:

Ben.Tschirhart@ATSmro.com

+1 425 319 7893

ATSmro.com