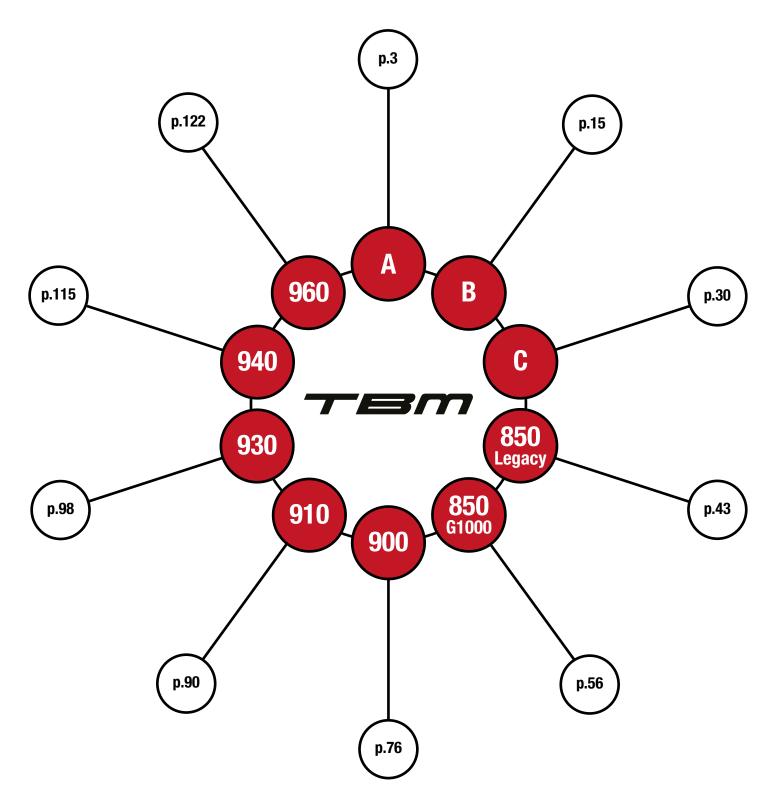
UPGRADE CATALOG



Edition 15 - Aug 2023

Please select the model of your interest.



To order, please contact your local representative : <u>www.tbm.aero/support</u>



List of special offers:

Landing gear actuator replacement	p.5
_ist of available retrofits:	
Low LDG Door	p.6
LED taxi LDG lights	p.7
Barometric Valve installation 31,000 ft	p.8
Engine draining in exhaust stub	p.9
Modification of the oil drain breather hose	p.10
MC10 Oxygen mask with SmartMike	p.11





Strobe and navigation lights update	p.12
LED Ice detection	p.13
Voice Alert Device	P.14







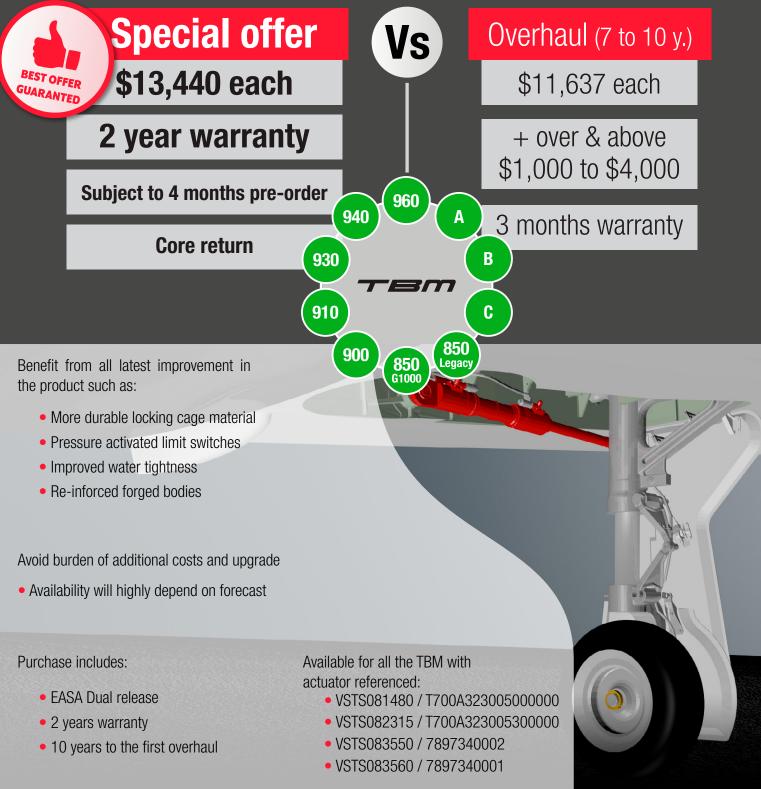


LANDING GEAR ACTUATOR

The overhaul of your actuators is due ?

For a comparable price, replace them with 3 brand new units with an extended 2 year warranty !

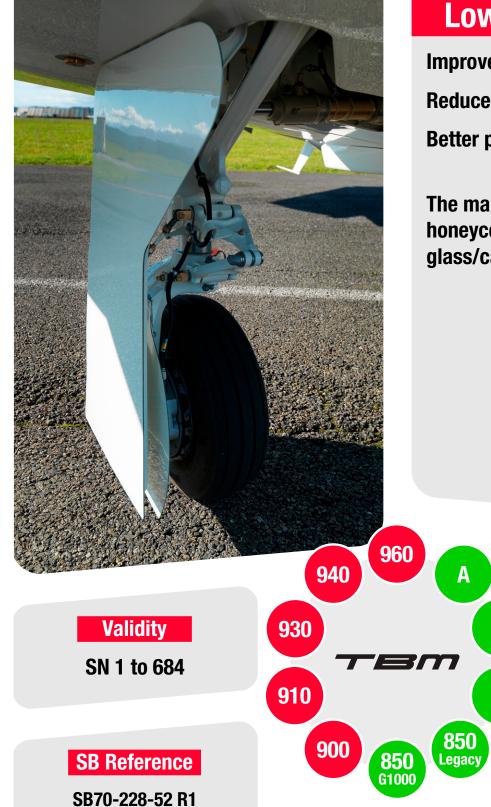
P/N to order Qty 3





Low landing gear door retrofit

Enjoy the latest enhancement for your TBM



Applicable Not applicable Already applied

Low landing gear door

Improves aerodynamics of the aircraft

Reduce drag

B

C

Better performances and Fuel saving

The main gear low door is made of honeycomb composite panel with glass/carbon-cloth

> **Reference to order OPT70K15300** T700H528004400001 T700H528004400101

Estimated labor hours



PERFORMANCE & STYLE

Taxi & landing lights retrofit

Enjoy the latest enhancement for your TBM



Whelen LED **Taxi/landing lights retrofit**

Higher color temperature white

Better visibility during taxi

We provided you the only solution with a switch indicator light inside your

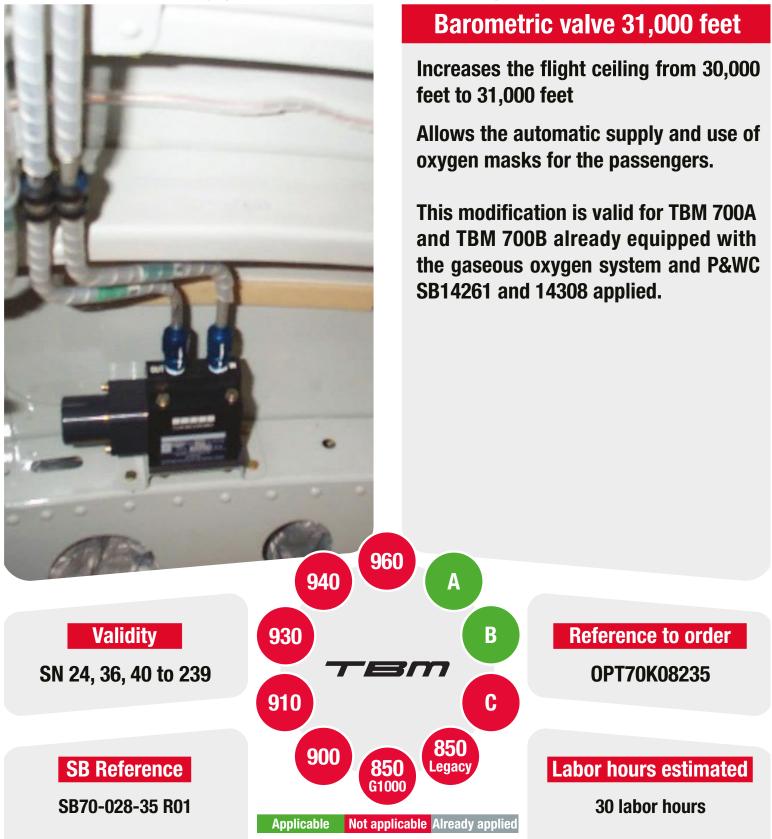
Reference to order

OPT70K23000

or OPT70K23001

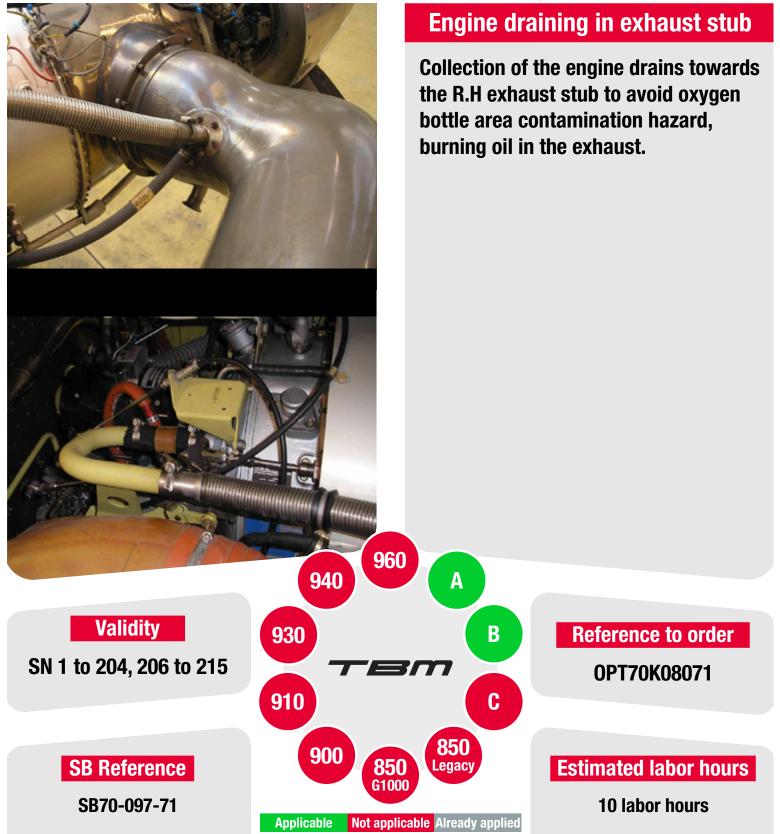


Barometric valve 31,000 feet retrofit





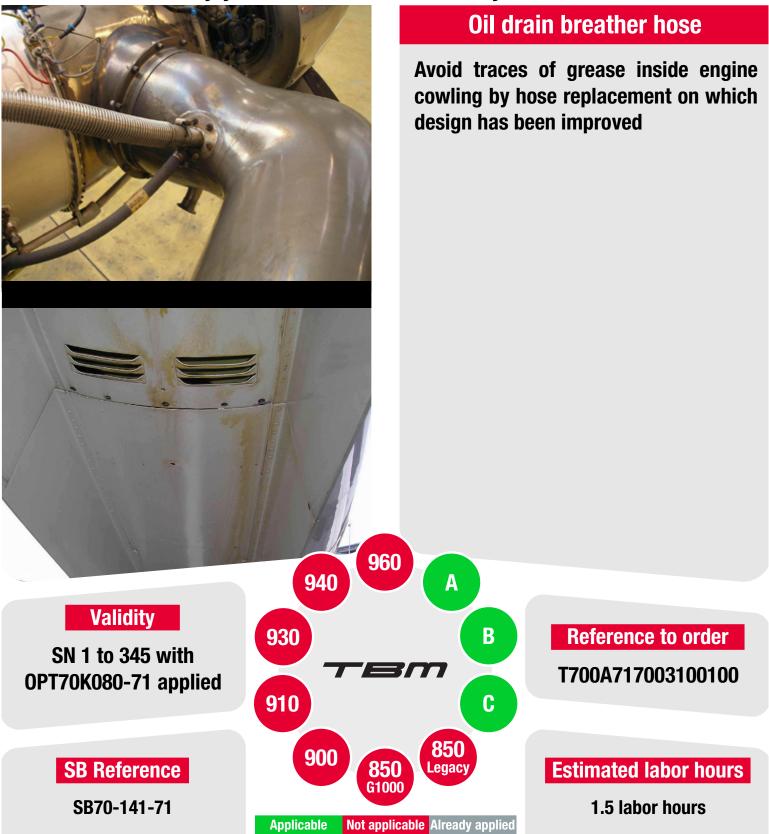
Engine draining in exhaust stub retrofit





PERFORMANCE & STYLE

Oil drain breather hose replacement





SAFETY ENHANCEMENTS

Oxygen mask MC10 SmartMike® retrofit

Benefit from the latest enhancement for your TBM



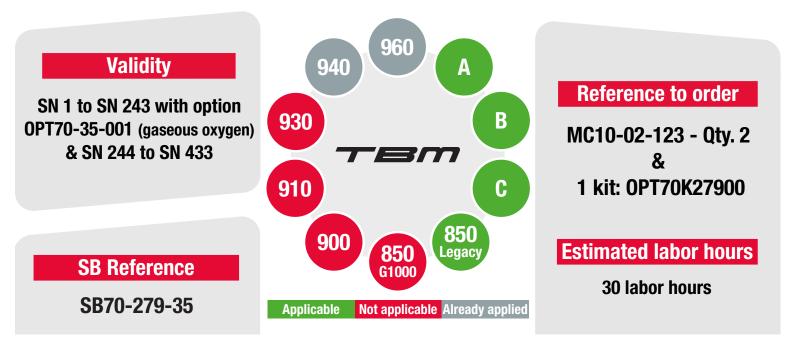


A new mask with SmartMike®

For your TBM equipped with MRA, it's time for the latest oxygen mask upgrade!

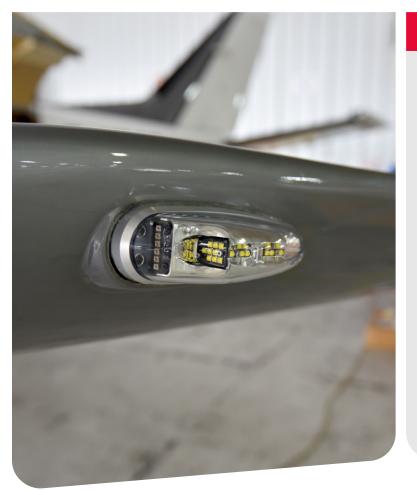
Advantages of the MC10 with SmartMike®

- Improved communications clarity with air traffic control (no more "Darth Vader" breathing sounds)
- Enhanced communications efficiency, including noise reduction function
- Better comfort and lower fatigue
- Less anxiety during situations of stress



Strobe and navigation lights update

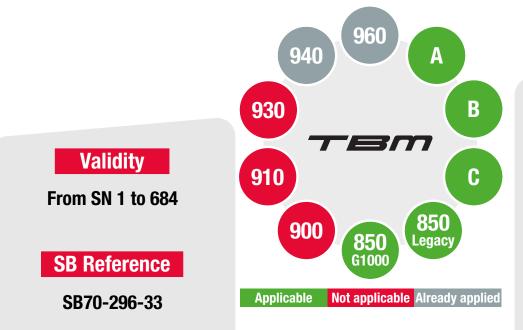
Benefit from the latest enhancement for your TBM



LED upgrade kit

The new strobes and navigation lights for TBM 700s and TBM 850s offer a longer life, higher efficiency, limited wear-and-tear, enhanced resistance and higher white color temperature.

Daher brings the latest available LED technology in an all-inclusive package.



Reference to order

T700A018404500100 (Red) T700A018404500200 (Green)

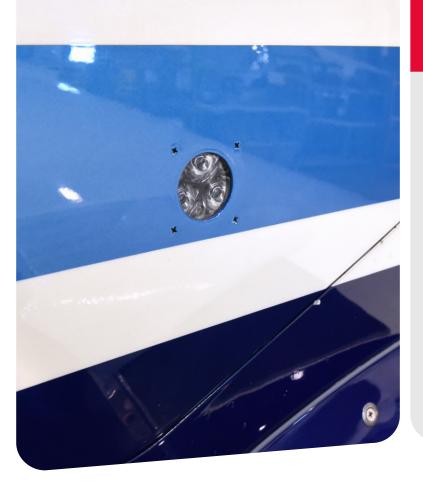
Estimated labor hours

6 hours during an inspection;7 hours when separate from an inspection



LED ice detection light

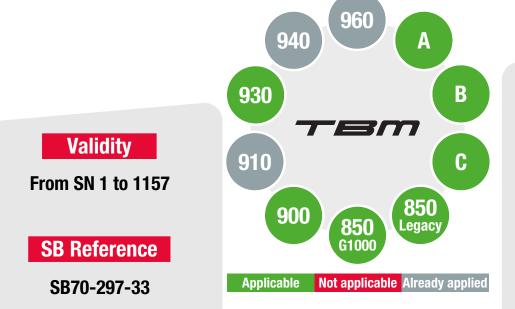
Benefit from the latest enhancement for your TBM



Ice detection light assembly

For visual detection of wing leading edge ice formation, the latest LED technology is provided in an all-inclusive replacement package.

Advantages of the upgrade include long life, high efficiency, limited wear and tear, better resistance, and a higher white color temperature.



Reference to order

Parts as per SB

Estimated labor hours

1 hour during an inspection;

2 hours when separate from an inspection



Voice Alert Device retrofit

Benefit from the latest enhancement for your TBM



Voice Alert Device

A major safety improvement replacing the A20 alert tone generator.

This new device replaces the existing audio tone warnings with spoken alerts: "Stall" "Landing gear" and

Additionally, it provides the "Use mask" alert for cabin



Scan to see the video





List of special offers:

Landing gear actuator replacement	p.17
List of available retrofits:	
Low LDG Door	p.18

LED taxi LDG lights	p.19
Barometric Valve installation 31,000 ft	p.20
Cabin heat deflector	p.21
Engine draining in exhaust stub	p.22
Modification of the oil drain breather hose	p.23
Chemical toilet cabinet	p.24
Pilot door handle	p.25





MC10 Oxygen mask with SmartMike	p.26
Strobe and navigation light updates	p.27
LED Ice detection light	p.28
Voice Alert Device	p.29







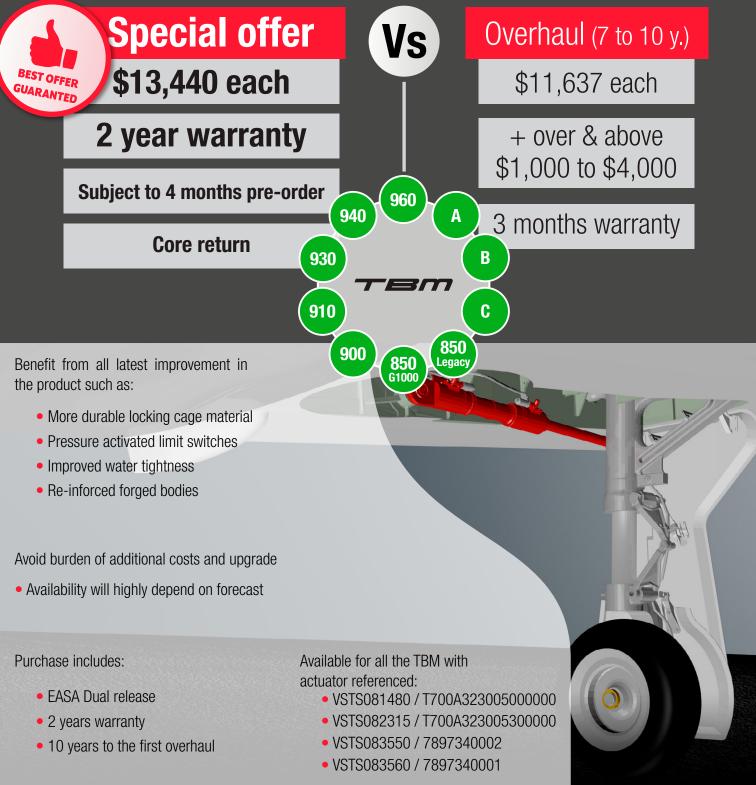


LANDING GEAR ACTUATOR

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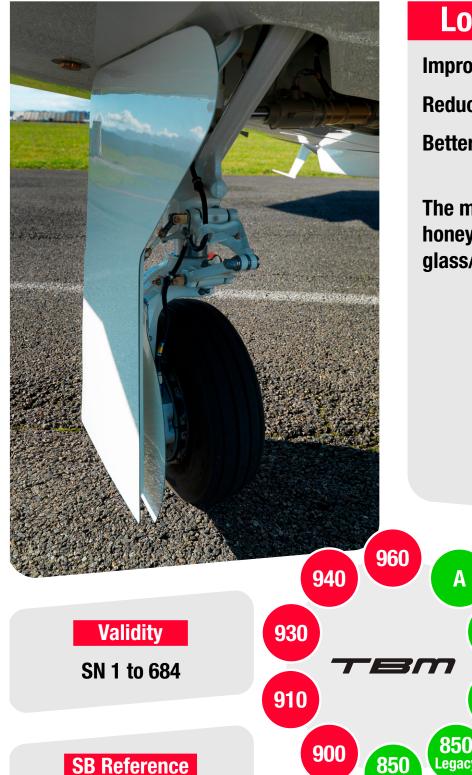
P/N to order Qty 3





Low landing gear door retrofit

Enjoy the latest enhancement for your TBM



Applicable

SB70-228-52 R1

Low landing gear door

Improves aerodynamics of the aircraft

Reduce drag

B

C

Not applicable Already applied

Better performances and Fuel saving

The main gear low door is made of honeycomb composite panel with glass/carbon-cloth

> **Reference to order** OPT70K15300 T700H528004400001 T700H528004400101

Estimated labor hours



PERFORMANCE & STYLE

Taxi & landing lights retrofit

Enjoy the latest enhancement for your TBM



Whelen LED **Taxi/landing lights retrofit**

Higher color temperature white

Better visibility during taxi

We provided you the only solution with a switch indicator light inside your

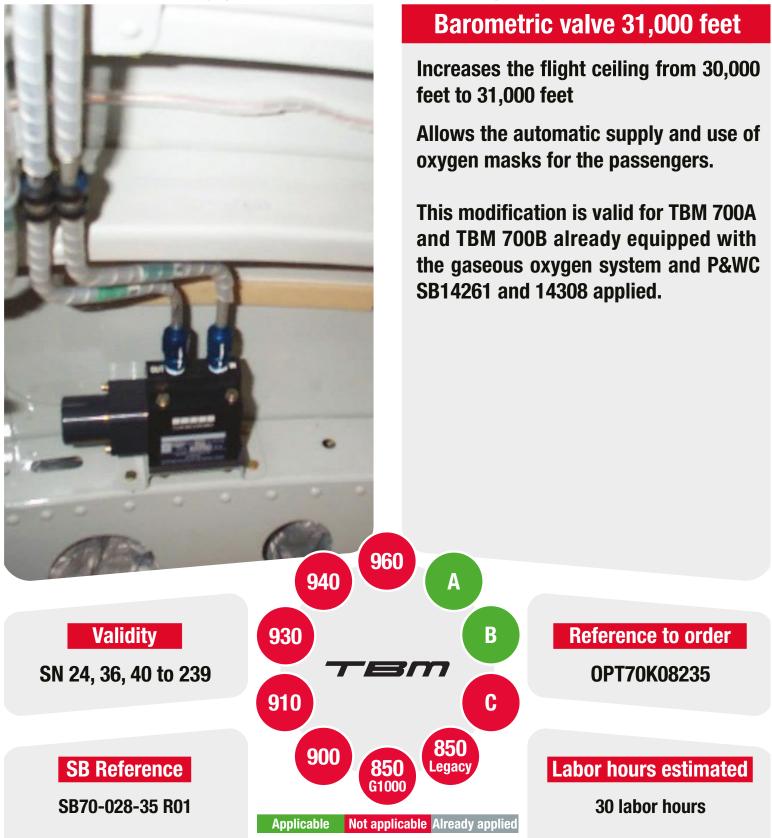
Reference to order

OPT70K23000

or OPT70K23001



Barometric valve 31,000 feet retrofit





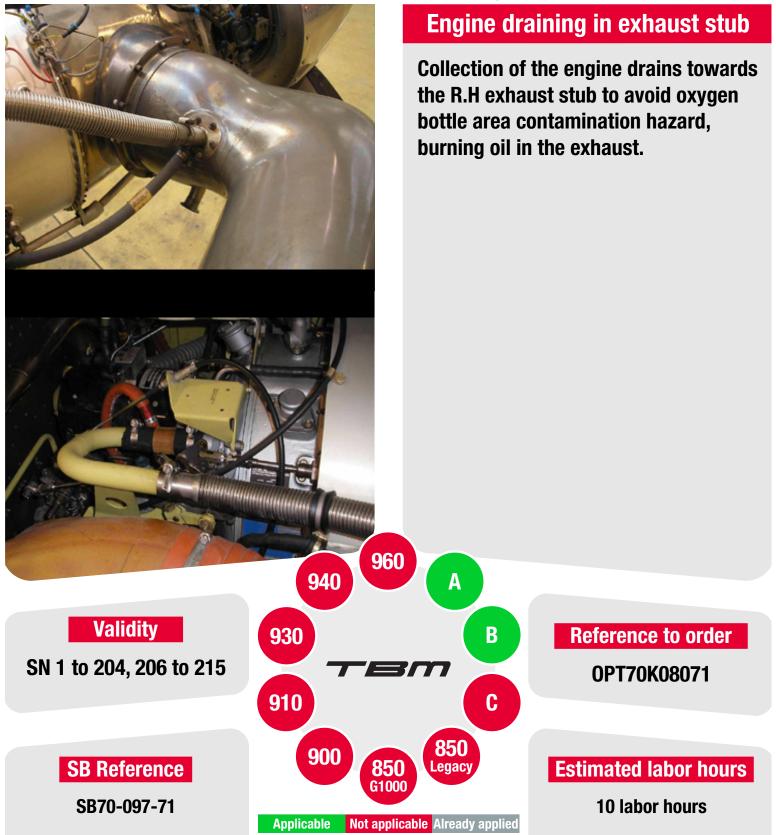
ELEGANCE & CONVENIENCE

Cabin heat deflector retrofit





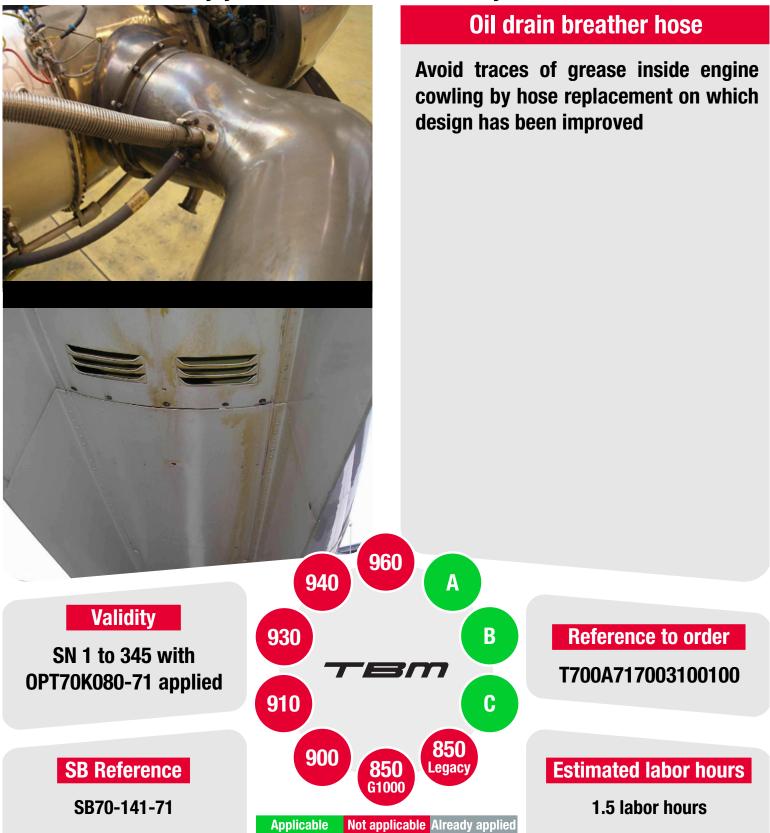
Engine draining in exhaust stub retrofit





PERFORMANCE & STYLE

Oil drain breather hose replacement

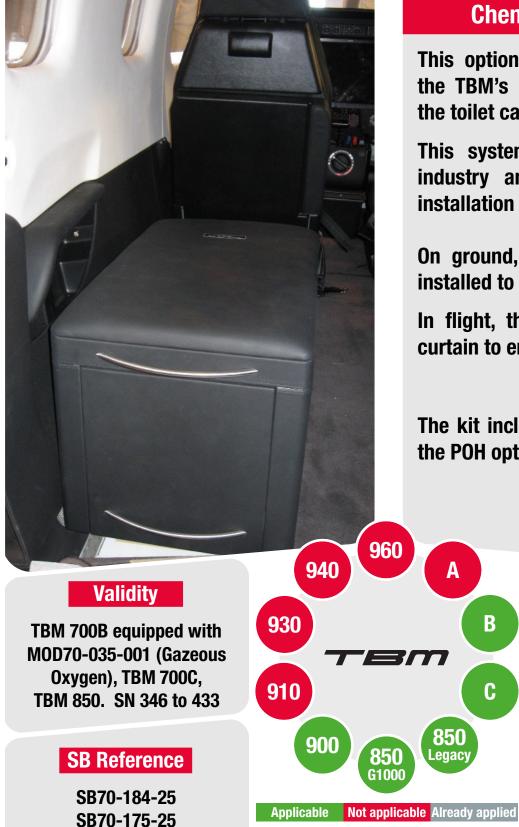




ELEGANCE & CONVENIENCE

Chemical toilet cabinet option

Enjoy the latest enhancement for your TBM



Chemical toilet cabinet

This option consists of swapping-out the TBM's intermediate left seat with the toilet cabinet.

This system is used in the marine industry and is optimized for easy installation and servicing.

On ground, the toilet cabinet can be installed to replace the left middle seat.

In flight, the passengers will have a curtain to ensure privacy.

The kit includes the toilet, curtain and the POH option supplement.



Estimated labor hours



ELEGANCE & CONVENIENCE

Pilot door handle retrofit

Enjoy the latest enhancement for your TBM



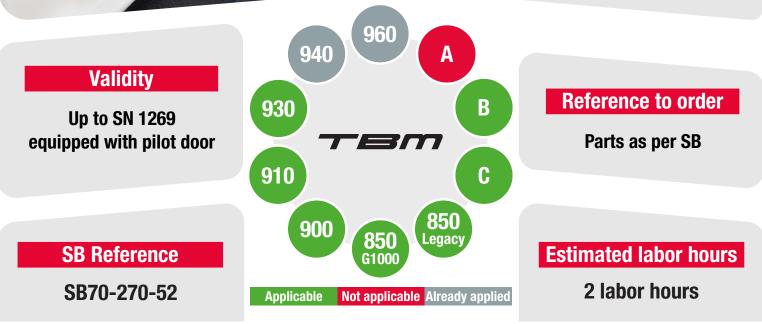
Pilot door pushbutton and handle replacement

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It does not radiate the same sensation of cold as a metallic door handle.

The result: increased comfort during flight, and reduced heat loss.





Oxygen mask MC10 SmartMike® retrofit

Benefit from the latest enhancement for your TBM



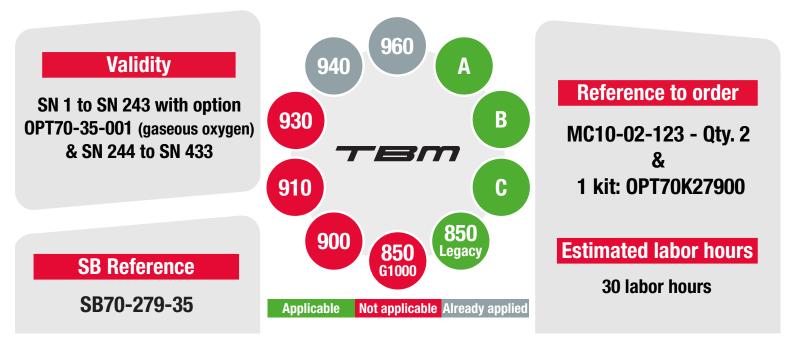


A new mask with SmartMike®

For your TBM equipped with MRA, it's time for the latest oxygen mask upgrade!

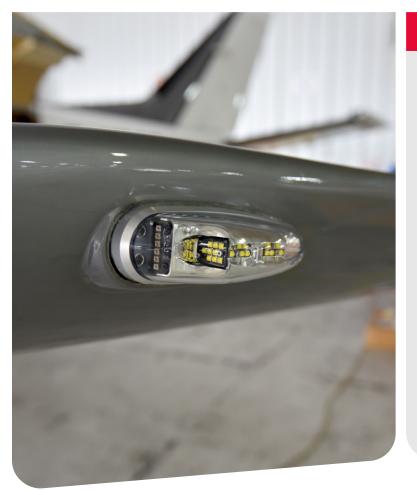
Advantages of the MC10 with SmartMike®

- Improved communications clarity with air traffic control (no more "Darth Vader" breathing sounds)
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- Better comfort and lower fatigue
- Less anxiety during situations of stress



Strobe and navigation lights update

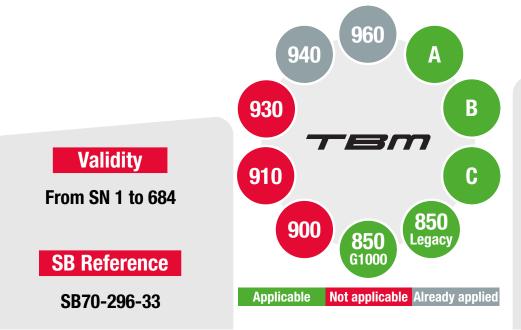
Benefit from the latest enhancement for your TBM



LED upgrade kit

The new strobes and navigation lights for TBM 700s and TBM 850s offer a longer life, higher efficiency, limited wear-and-tear, enhanced resistance and higher white color temperature.

Daher brings the latest available LED technology in an all-inclusive package.



Reference to order

T700A018404500100 (Red) T700A018404500200 (Green)

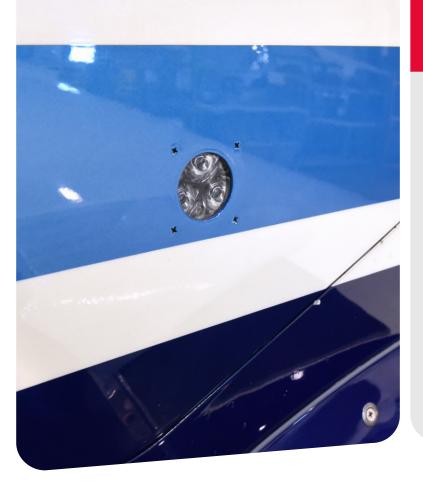
Estimated labor hours

6 hours during an inspection;7 hours when separate from an inspection



LED ice detection light

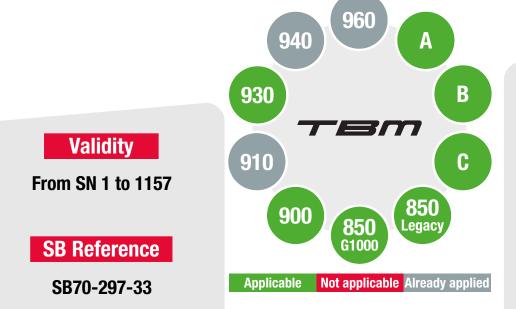
Benefit from the latest enhancement for your TBM



Ice detection light assembly

For visual detection of wing leading edge ice formation, the latest LED technology is provided in an all-inclusive replacement package.

Advantages of the upgrade include long life, high efficiency, limited wear and tear, better resistance, and a higher white color temperature.



Reference to order

Parts as per SB

Estimated labor hours

1 hour during an inspection;

2 hours when separate from an inspection



Voice Alert Device retrofit

Benefit from the latest enhancement for your TBM



Voice Alert Device

A major safety improvement replacing the A20 alert tone generator.

This new device replaces the existing audio tone warnings with spoken alerts: "Stall" "Landing gear" and "Overspeed".

Additionally, it provides the "Use oxygen mask" alert for cabin altitude.



Scan to see the video





List of special offers:

Landing gear actuator replacement	p.32
ist of available retrofits:	
Low LDG Door	p.33
LED taxi LDG lights	p.34
Cabin heat deflector	p.35
Modification of the oil drain breather hose	p.36
Chemical toilet cabinet	p.37
Pilot door handle	p.38
MC10 Oxygen mask with SmartMike	p.39





Strobe and navigation light updates	p.40
LED Ice detection light	p.41
Voice Alert Device	p.42









LANDING GEAR ACTUATOR

The overhaul of your actuators is due ? For a comparable price, replace them with 3 brand new units with an extended 2 year warranty !

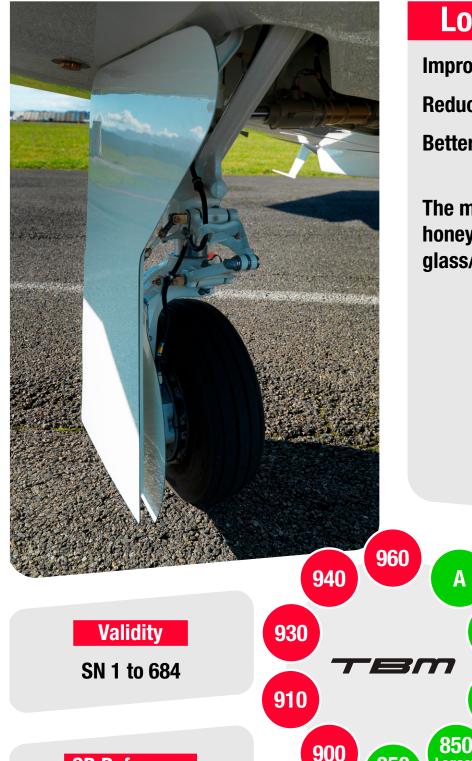
P/N to order Qty 3





Low landing gear door retrofit

Enjoy the latest enhancement for your TBM



Applicable

SB Reference

SB70-228-52 R1

Low landing gear door

Improves aerodynamics of the aircraft

Reduce drag

A

Not applicable Already applied

B

C

Better performances and Fuel saving

The main gear low door is made of honeycomb composite panel with glass/carbon-cloth



Estimated labor hours



PERFORMANCE & STYLE

Taxi & landing lights retrofit

Enjoy the latest enhancement for your TBM



Whelen LED **Taxi/landing lights retrofit**

Higher color temperature white

Better visibility during taxi

We provided you the only solution with a switch indicator light inside your

Reference to order

OPT70K23000

or OPT70K23001 (Check SB for validity)



ELEGANCE & CONVENIENCE

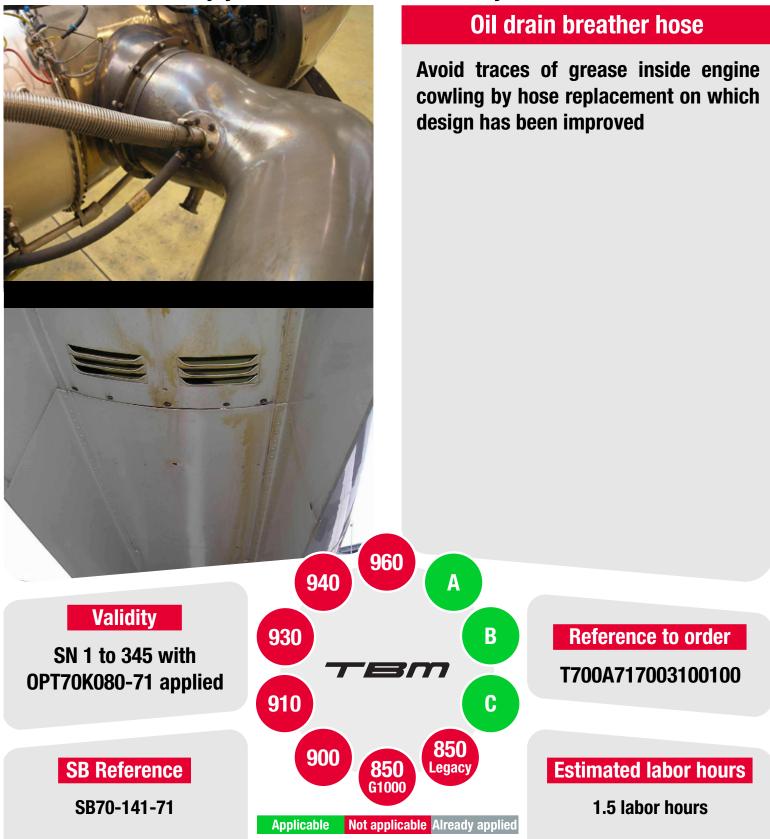
Cabin heat deflector retrofit





PERFORMANCE & STYLE

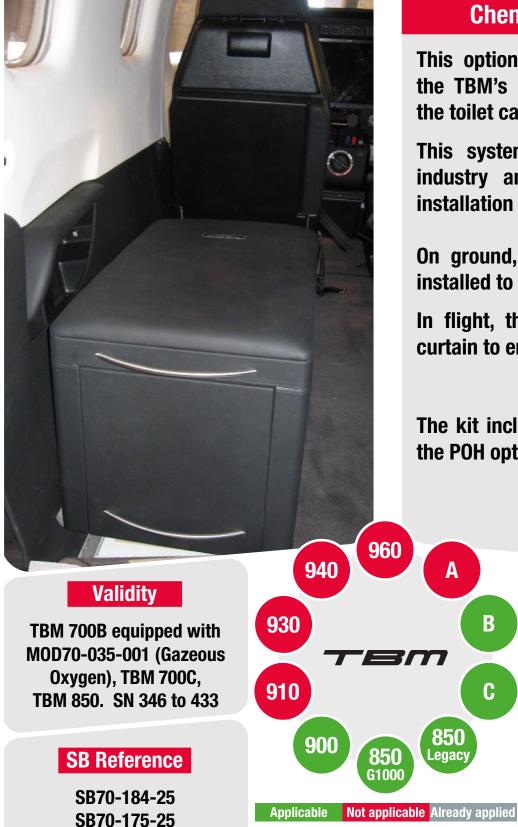
Oil drain breather hose replacement





Chemical toilet cabinet option

Enjoy the latest enhancement for your TBM



Chemical toilet cabinet

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On ground, the toilet cabinet can be installed to replace the left middle seat.

In flight, the passengers will have a curtain to ensure privacy.

The kit includes the toilet, curtain and the POH option supplement.



Estimated labor hours



Pilot door handle retrofit

Enjoy the latest enhancement for your TBM



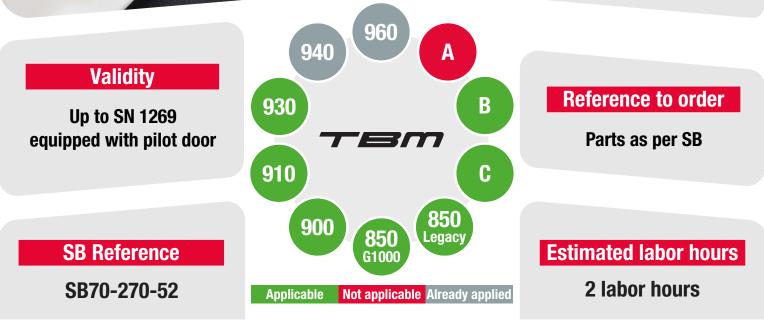
Pilot door pushbutton and handle replacement

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The result: increased comfort during flight, and reduced heat loss.





SAFETY ENHANCEMENTS

Oxygen mask MC10 SmartMike® retrofit

Benefit from the latest enhancement for your TBM



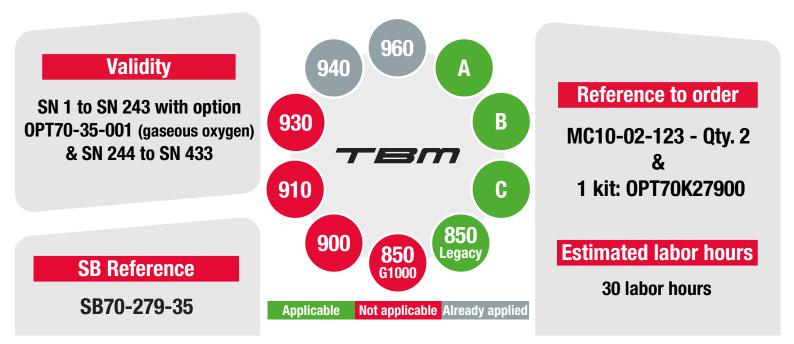


A new mask with SmartMike®

For your TBM equipped with MRA, it's time for the latest oxygen mask upgrade!

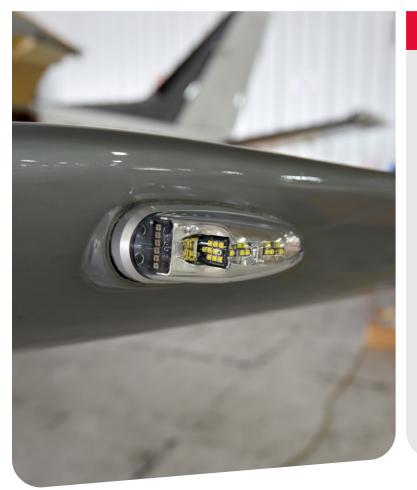
Advantages of the MC10 with SmartMike®

- Improved communications clarity with air traffic control (no more "Darth Vader" breathing sounds)
- Enhanced communications efficiency, including noise reduction function
- Better comfort and lower fatigue
- Less anxiety during situations of stress



Strobe and navigation lights update

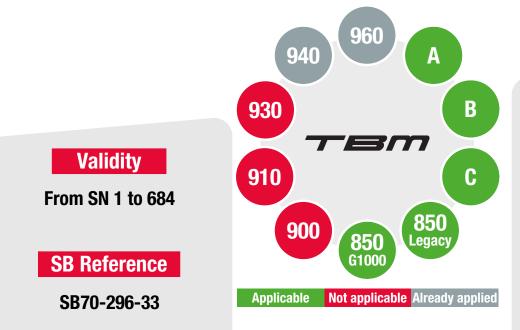
Benefit from the latest enhancement for your TBM



LED upgrade kit

The new strobes and navigation lights for TBM 700s and TBM 850s offer a longer life, higher efficiency, limited wear-and-tear, enhanced resistance and higher white color temperature.

Daher brings the latest available LED technology in an all-inclusive package.



Reference to order

T700A018404500100 (Red) T700A018404500200 (Green)

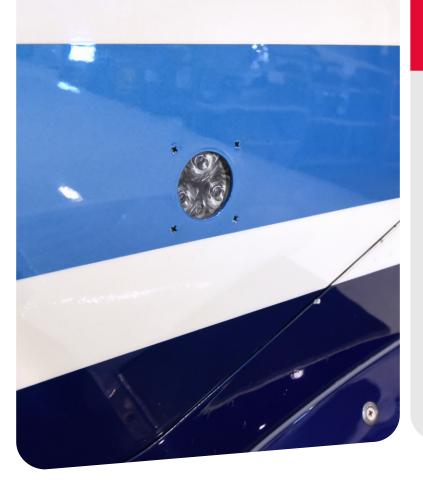
Estimated labor hours

6 hours during an inspection;7 hours when separate from an inspection



LED ice detection light

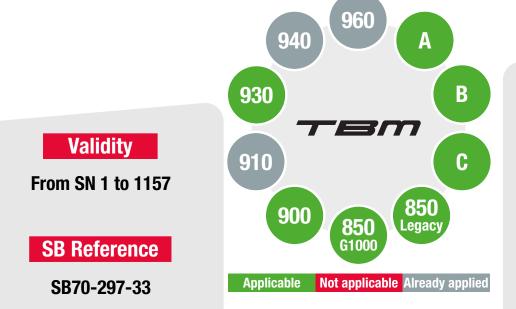
Benefit from the latest enhancement for your TBM



Ice detection light assembly

For visual detection of wing leading edge ice formation, the latest LED technology is provided in an all-inclusive replacement package.

Advantages of the upgrade include long life, high efficiency, limited wear and tear, better resistance, and a higher white color temperature.



Reference to order

Parts as per SB

Estimated labor hours

1 hour during an inspection;

2 hours when separate from an inspection



Voice Alert Device retrofit

Benefit from the latest enhancement for your TBM



Voice Alert Device

A major safety improvement replacing the A20 alert tone generator.

This new device replaces the existing audio tone warnings with spoken alerts: "Stall" "Landing gear" and

Additionally, it provides the "Use alert for cabin



Scan to see the video

Parts as per SB



List of special offers:

Landing gear actuator replacement	p.45
ist of available retrofits:	
Low LDG Door	p.46
LED taxi LDG lights	p.47
Cabin heat deflector	p.48
Chemical toilet cabinet	p.49
Exhaust stacks retrofit	p.50
Pilot door handle	p.51
MC10 Oxygen mask with SmartMike	p.52





Strobe and navigation light updates	p.53
LED Ice detection light	p.54
Voice Alert Device	P.55









LANDING GEAR ACTUATOR

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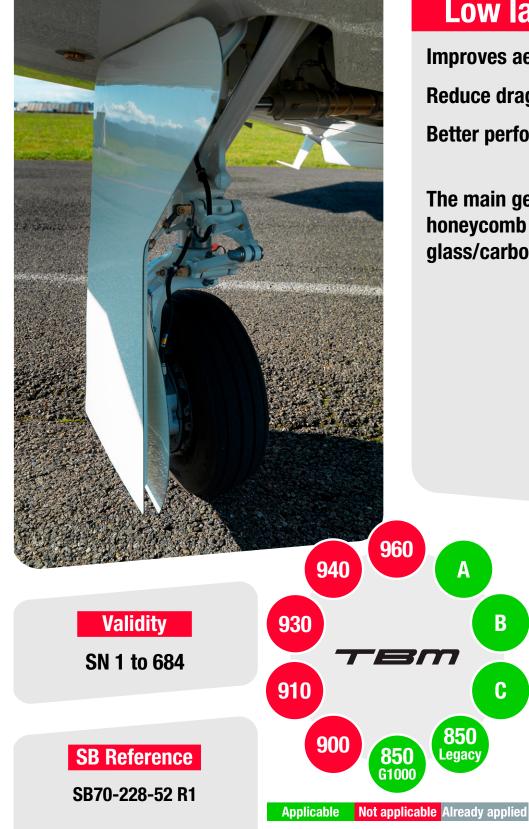
P/N to order Qty 3





Low landing gear door retrofit

Enjoy the latest enhancement for your TBM



Low landing gear door

Improves aerodynamics of the aircraft

Reduce drag

Better performances and Fuel saving

The main gear low door is made of honeycomb composite panel with glass/carbon-cloth

> **Reference to order OPT70K15300** T700H528004400001 T700H528004400101

Estimated labor hours



PERFORMANCE & STYLE

Taxi & landing lights retrofit

Enjoy the latest enhancement for your TBM



Whelen LED **Taxi/landing lights retrofit**

Higher color temperature white

Better visibility during taxi

We provided you the only solution with a switch indicator light inside your

Reference to order

OPT70K23000

or OPT70K23001 (Check SB for validity)



Cabin heat deflector retrofit

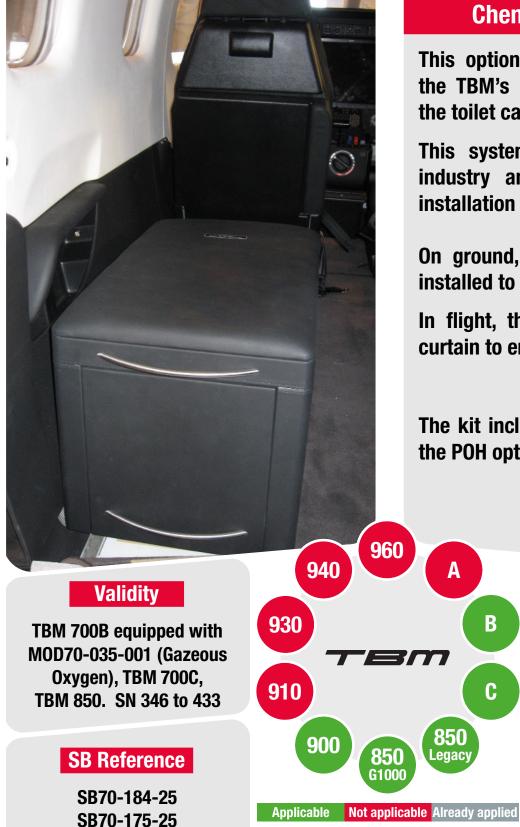
Enjoy the latest enhancement for your TBM





Chemical toilet cabinet option

Enjoy the latest enhancement for your TBM



Chemical toilet cabinet

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This system is used in the marine industry and is optimized for easy installation and servicing.

On ground, the toilet cabinet can be installed to replace the left middle seat.

In flight, the passengers will have a curtain to ensure privacy.

The kit includes the toilet, curtain and the POH option supplement.





Exhaust stacks retrofit

Enjoy the latest enhancement for your TBM



Exhaust stacks

Replacement of the right and left hand exhaust stacks by "second generation" significantly will reduce the soot built-up without any performance alteration.

It is strongly recommended to include the oil drainage kit in addition to this

That will avoid the presence of oily dirt on the lower fuselage skin

> **Reference to order** T700F781000500700 (R.H) T700F781000500600 (L.H)



Pilot door handle retrofit

Enjoy the latest enhancement for your TBM



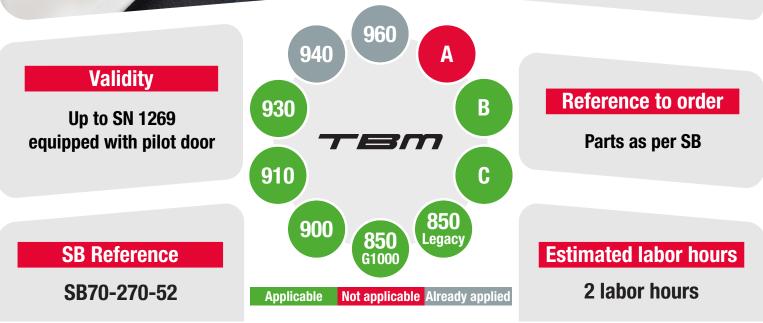
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Oxygen mask MC10 SmartMike® retrofit

Benefit from the latest enhancement for your TBM



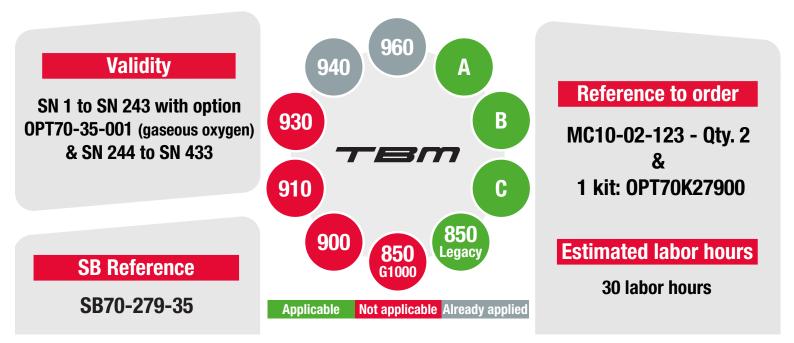


A new mask with SmartMike®

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Advantages of the MC10 with SmartMike®

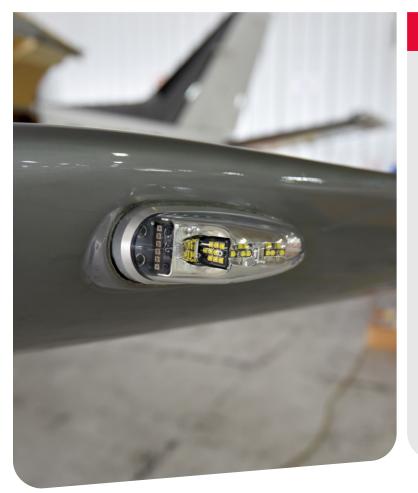
- Improved communications clarity with air traffic control (no more "Darth Vader" breathing sounds)
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Strobe and navigation lights update

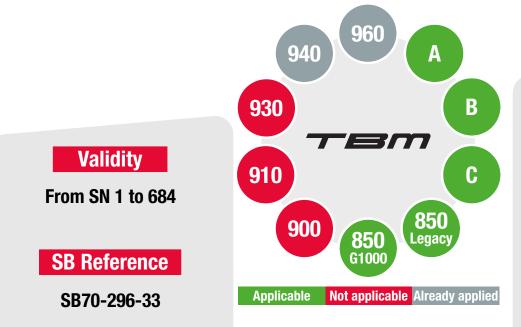
Benefit from the latest enhancement for your TBM



LED upgrade kit

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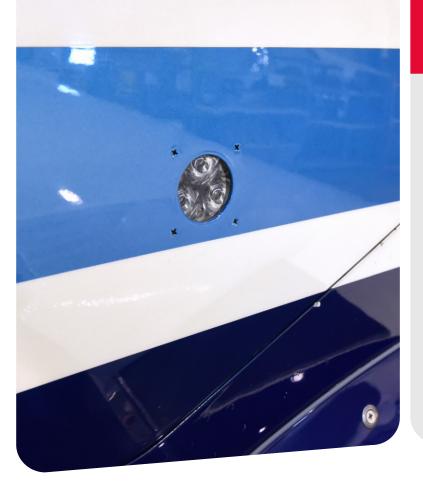
Estimated labor hours

6 hours during an inspection;7 hours when separate from an inspection



LED ice detection light

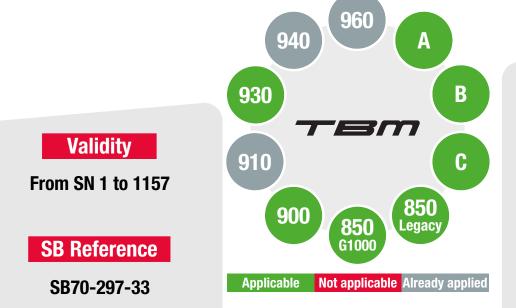
Benefit from the latest enhancement for your TBM



Ice detection light assembly

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Advantages of the upgrade include long life, high efficiency, limited wear and tear, better resistance, and a higher white color temperature.



Reference to order

Parts as per SB

Estimated labor hours

1 hour during an inspection;

2 hours when separate from an inspection



Voice Alert Device retrofit

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Voice Alert Device

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Additionally, it provides the "Use oxygen mask" alert for cabin altitude.



Scan to see the video



8 labor hours

Estimated labor hours



List of special offers:

Landing gear actuator replacement	p.58
ist of available retrofits:	
Low LDG Door	p.59
LED taxi LDG lights	p.60
Exhaust stacks retrofit	p.61
AOA/USP	p.62
AOA/ESP/USP	p.63
ESI 2000	p.64
 Garmin Flight Stream 210 	p.65
Chemical toilet cabinet	p.66
Privacy compartment chemical toilet	p.67





Garmin G1000 NXi	p.68
Stick shaker	p.69
MD302	p.70
Clothes hanger	p.71
Pilot door handle	p.72
MC10 SmartMike®	p.73
Strobe and navigation light updates	p.74
LED Ice detection light	p.75
Vapor cycle cooling system	p.76









LANDING GEAR ACTUATOR

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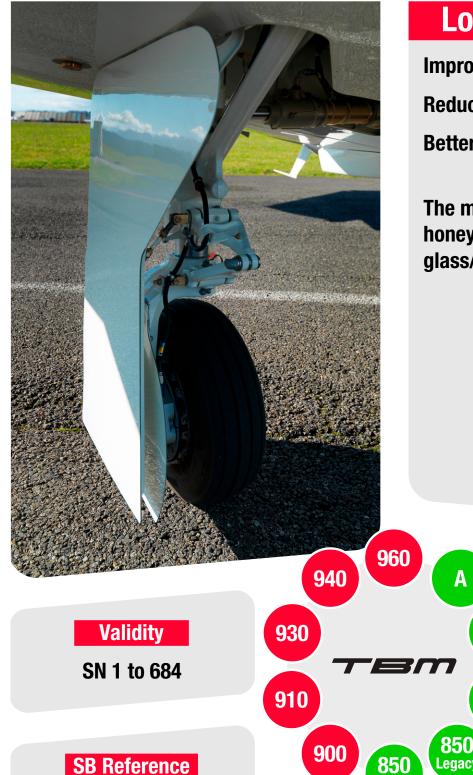
P/N to order Qty 3





Low landing gear door retrofit

Enjoy the latest enhancement for your TBM



SB70-228-52 R1

Applicable Not applicable Already applied

Low landing gear door

Improves aerodynamics of the aircraft

Reduce drag

B

C

Better performances and Fuel saving

The main gear low door is made of honeycomb composite panel with glass/carbon-cloth

> **Reference to order** OPT70K15300 T700H528004400001 T700H528004400101

Estimated labor hours



PERFORMANCE & STYLE

OPT70K23000

4 labor hours

Taxi & landing lights retrofit

Enjoy the latest enhancement for your TBM





PERFORMANCE & STYLE

Exhaust stacks retrofit

Enjoy the latest enhancement for your TBM



Exhaust stacks

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> **Reference to order** T700F781000500700 (R.H) T700F781000500600 (L.H)



SAFETY ENHANCEMENTS

AOA/USP Kit Retrofit

Enjoy flying your TBM with the New E-COPILOT[®] reducing pilot workload



AOA/USP Kit

What the AOA/USP kit bring ?

Enhanced safety with **Under-Speed**

Modernized avionics with Angle 0f Attack (AOA) indication via a fully integrated system (PA ON)

Optimize and flight management and

autopilot with



SAFETY ENHANCEMENTS

AOA/USP/ESP Kit Retrofit

Enjoy flying your TBM with the New E-COPILOT $^{\ensuremath{\mathbb{B}}}$ reducing pilot workload



AOA/USP/ESP Kit

Enhanced safety with Under-Speed

Modernized avionics with Angle of Attack (AOA) indication via a fully integrated system

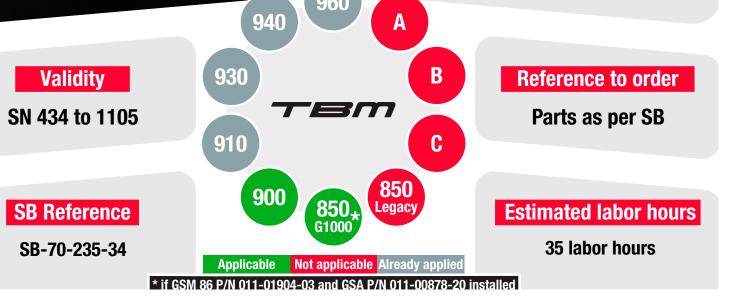
Optimize and flight management and the landing approach

Go-around mode with autopilot engaged

Prevent loss of control

Improve safety by deterring aircraft operation outside the desired flight envelope.

Electronic Stability & Protection is active only when the autopilot is disengaged.



Electronic Standby Indicator Model ESI-2000

+G1000

Enjoy the latest enhancement for your TBM



ESI 2000

three traditional the electro-mechanical standby instruments and combines the information into a compact and easy to read 4" x 3" display.

It will continue to provide the pilot altitude and airspeed information from its own internal battery should aircraft primary electrical power

OPT70K14334



COCKPIT MANAGEMENT

Garmin Flight Stream 210

Enjoy the latest enhancement available for your TBM



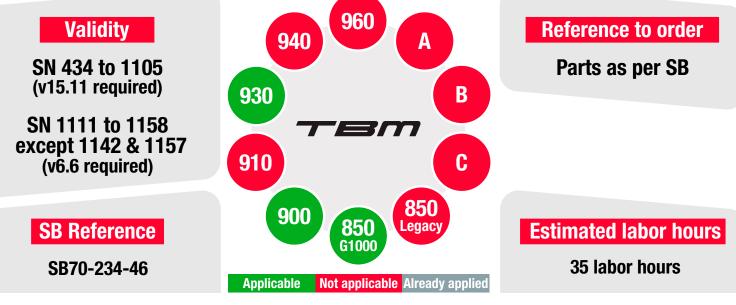
FS 210 kit

Transfer of your flight plan from your lpad to G1000

View of your flight info on your lpad during flight

ADS-B traffic and weather data output to mobile device (US only)

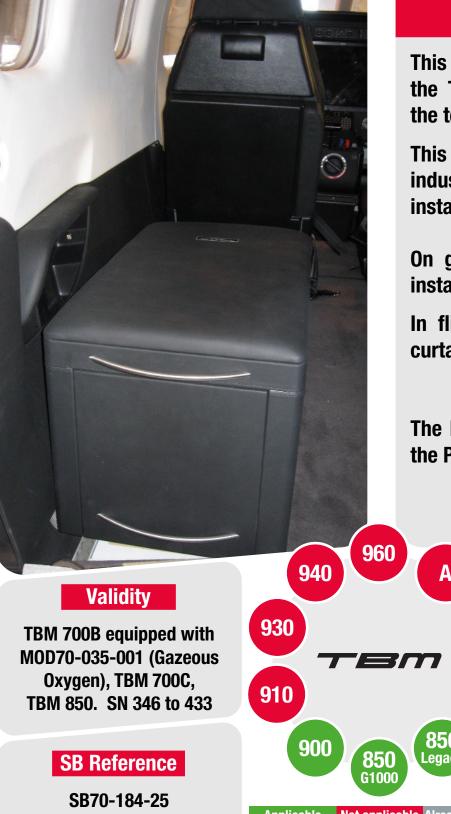
Emergency AHRS included





Chemical toilet cabinet option

Enjoy the latest enhancement for your TBM



Chemical toilet cabinet

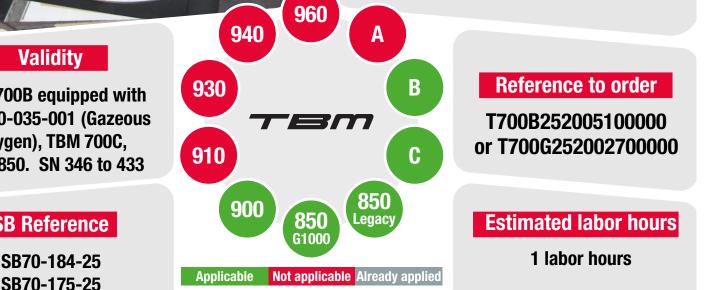
This option consists of swapping-out the TBM's intermediate left seat with the toilet cabinet.

This system is used in the marine industry and is optimized for easy installation and servicing.

On ground, the toilet cabinet can be installed to replace the left middle seat.

In flight, the passengers will have a curtain to ensure privacy.

The kit includes the toilet, curtain and the POH option supplement.





Privacy compartment chemical toilet electric self-deployment door

Enjoy the latest enhancement for your TBM



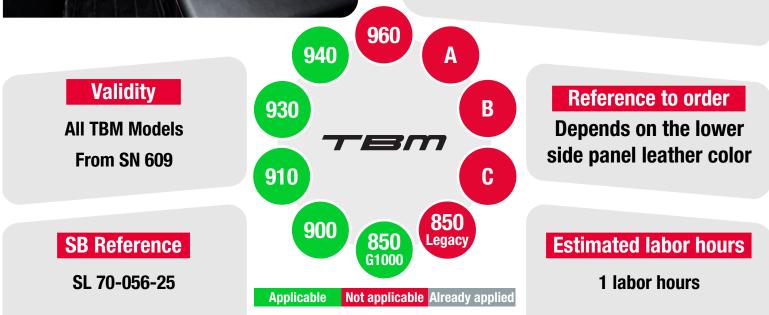
Privacy compartment kit

Complete chemical lavatory compartment including a unique foldable and rigid privacy wall.

Installed by using only 4 screws and a «plug and play» electrical connection type.

The kit also contains:

- a custom made carpet
- leather covered surface will match your interiors
- all the technical documentation





COCKPIT MANAGEMENT

Garmin G1000 NXi retrofit

Enjoy the latest enhancement for your TBM



G1000 NXi retrofit kit

Latest generation of the Primary Flight Display:

Latest generation of the Multi-Function Display:

GCU 475: controller with analog joystick

Flight Stream 510: enabling Database Concierge

Latest software version: v20.51

Pilot's Operating Handbook supplement

Optional equipment: GTX 345

Price quote on request from your dealer for the ADS-B "Out" and "In" transponder solution



Stick shaker retrofit

Enjoy the latest enhancement for your TBM

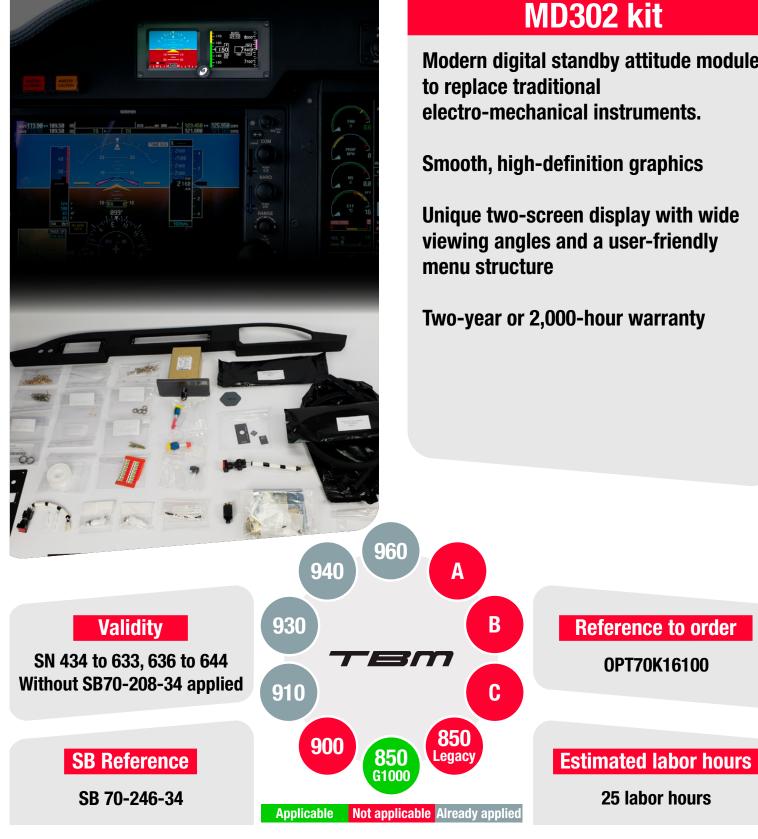




SAFETY ENHANCEMENTS

MD302 Retrofit

Benefit from the latest enhancement provided for your TBM



MD302 kit

Modern digital standby attitude module electro-mechanical instruments.

Smooth, high-definition graphics

Unique two-screen display with wide viewing angles and a user-friendly

Two-year or 2,000-hour warranty



Clothes hanger installation

Enjoy the latest enhancement for your TBM





Pilot door handle retrofit

Enjoy the latest enhancement for your TBM



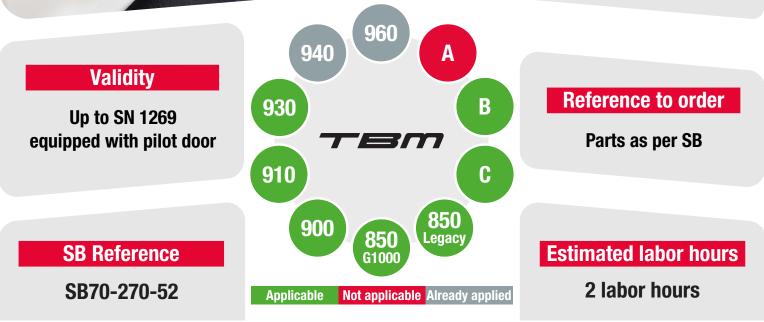
Pilot door pushbutton and handle replacement

Is your TBM aircraft giving you "the cold shoulder?"

A new pilot door handle and pushbutton built with carbon composite materials are now available for retrofit on TBM aircraft.

It does not radiate the same sensation of cold as a metallic door handle.

The result: increased comfort during flight, and reduced heat loss.





SAFETY ENHANCEMENTS

Oxygen mask MC10 SmartMike® retrofit

Benefit from the latest enhancement for your TBM



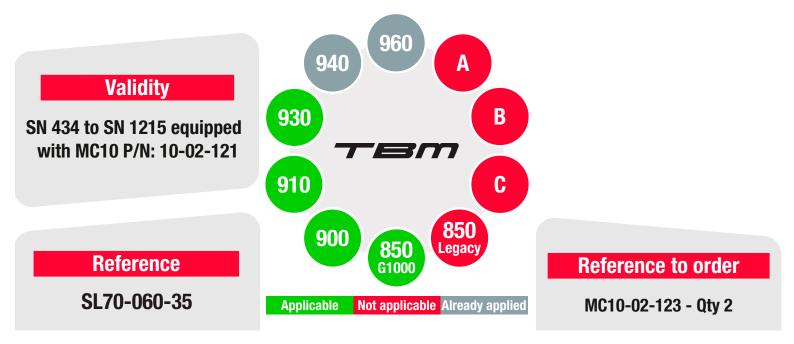


A new mask with SmartMike®

For your TBM, it's time for the lastest oxygen mask upgrade!

Advantages of the MC10 with SmartMike®

- Improved communications clarity with air traffic control (no more "Darth Vader" breathing sounds)
- Enhanced communications efficiency, including noise reduction function
- Better comfort and lower fatigue
- Less anxiety during situations of stress





Strobe and navigation lights update

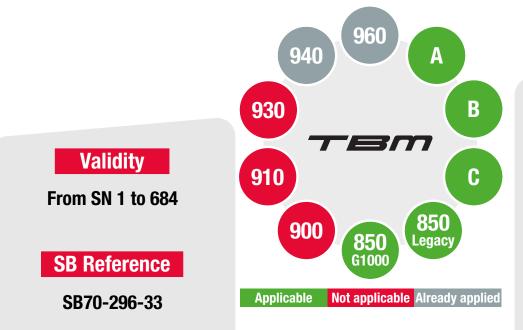
Benefit from the latest enhancement for your TBM



LED upgrade kit

The new strobes and navigation lights for TBM 700s and TBM 850s offer a longer life, higher efficiency, limited wear-and-tear, enhanced resistance and higher white color temperature.

Daher brings the latest available LED technology in an all-inclusive package.



Reference to order

T700A018404500100 (Red) T700A018404500200 (Green)

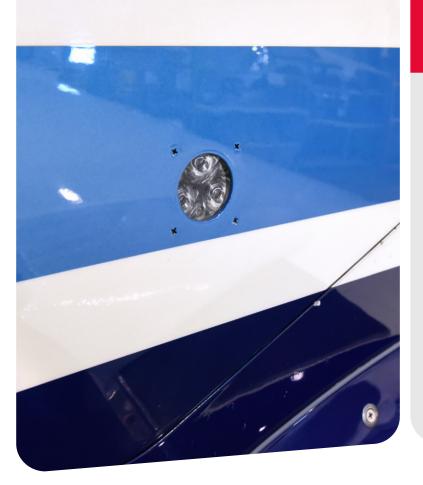
Estimated labor hours

6 hours during an inspection;7 hours when separate from an inspection



LED ice detection light

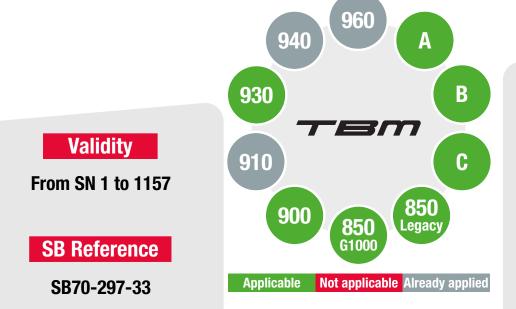
Benefit from the latest enhancement for your TBM



Ice detection light assembly

For visual detection of wing leading edge ice formation, the latest LED technology is provided in an all-inclusive replacement package.

Advantages of the upgrade include long life, high efficiency, limited wear and tear, better resistance, and a higher white color temperature.



Reference to order

Parts as per SB

Estimated labor hours

1 hour during an inspection;

2 hours when separate from an inspection



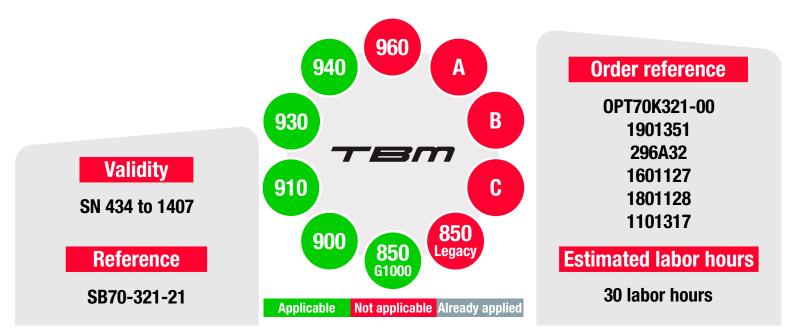
Vapor Cycle Cooling System

Benefit from the latest enhancement for your TBM



System replacement

This replacement for the Vapor Cycle Cooling System is a highly costeffective alternative to the current system.





List of special offers:

Landing gear actuator replacement	p.79
ist of available retrofits:	
AOA/USP	p.80
AOA/ESP/USP	p.81
Garmin Flight Stream 210	p.82
Privacy compartment chemical toilet	p.83
Garmin G1000 NXI	p.84
Stick shaker	p.85
Clothes hanger	p.86
Pilot door handle	p.87





MC10 SmartMike [®]	p.88
LED Ice detection light	p.89
Buckle positioner	p.90
Vapor cycle cooling system	p.91









LANDING GEAR ACTUATOR

The overhaul of your actuators is due ? For a comparable price, replace them with 3 brand new units with an extended 2 year warranty !

P/N to order Qty 3





Under-Speed

autopilot

AOA/USP Kit Retrofit

Enjoy flying your TBM with the New E-COPILOT[®] reducing pilot workload





AOA/USP/ESP Kit Retrofit

Enjoy flying your TBM with the New E-COPILOT[®] reducing pilot workload



AOA/USP/ESP Kit

Enhanced safety with Under-Speed

Modernized avionics with Angle of Attack (AOA) indication via a fully integrated system

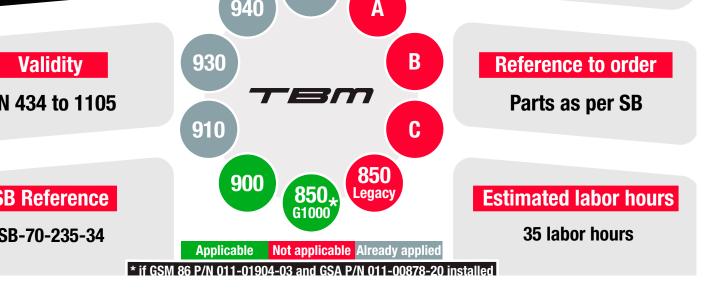
Optimize and flight management and the landing approach

Go-around mode with autopilot engaged

Prevent loss of control

Improve safety by deterring aircraft operation outside the desired flight envelope.

Electronic Stability & Protection is active only when the autopilot is disengaged.





Garmin Flight Stream 210

Enjoy the latest enhancement available for your TBM



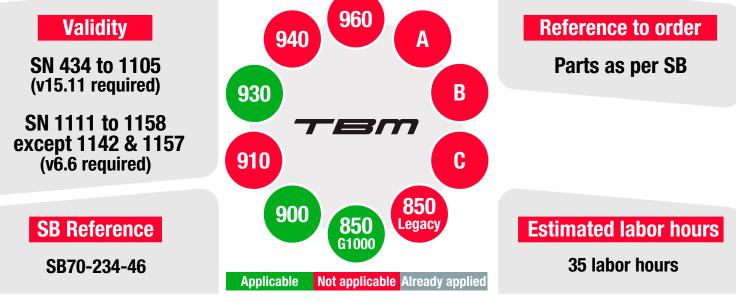
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Transfer of your flight plan from your lpad to G1000

View of your flight info on your lpad during flight

ADS-B traffic and weather data output to mobile device (US only)

Emergency AHRS included

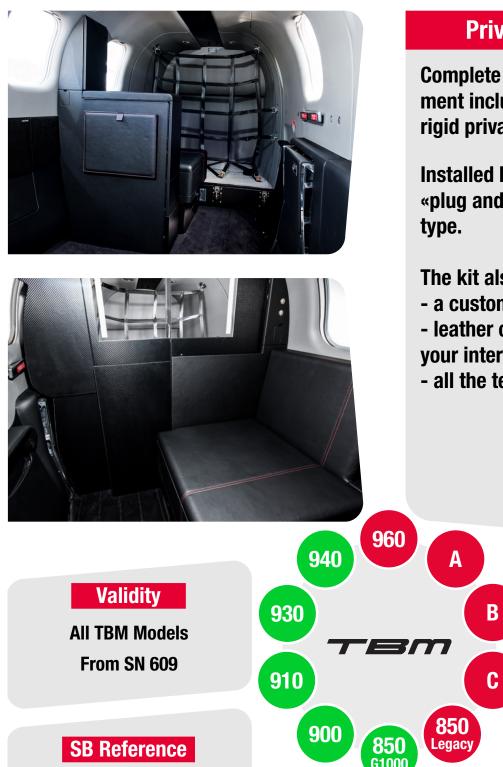




ELEGANCE & CONVENIENCE

Privacy compartment chemical toilet electric self-deployment door

Enjoy the latest enhancement for your TBM



Applicable

Not applicable Already applied

SL 70-056-25

Privacy compartment kit

Complete chemical lavatory compartment including a unique foldable and rigid privacy wall.

Installed by using only 4 screws and a «plug and play» electrical connection type.

The kit also contains:

- a custom made carpet
- leather covered surface will match your interiors

Reference to order

Depends on the lower

side panel leather color

Estimated labor hours

1 labor hours

- all the technical documentation



Garmin G1000 NXi retrofit

Enjoy the latest enhancement for your TBM



G1000 NXi retrofit kit

Latest generation of the Primary Flight Display:

Latest generation of the Multi-Function Display:

GCU 475: controller with analog joystick

Flight Stream 510: enabling Database Concierge

Latest software version: v20.51

Pilot's Operating Handbook supplement

Optional equipment: GTX 345

Price quote on request from your dealer for the ADS-B "Out" and "In" transponder solution

Garmin



Stick shaker retrofit

Enjoy the latest enhancement for your TBM





Clothes hanger installation

Enjoy the latest enhancement for your TBM





ELEGANCE & CONVENIENCE

Pilot door handle retrofit

Enjoy the latest enhancement for your TBM



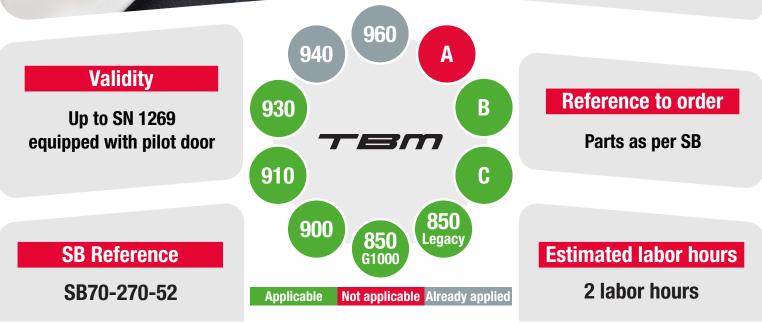
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It does not radiate the same sensation of cold as a metallic door handle.

The result: increased comfort during flight, and reduced heat loss.





Oxygen mask MC10 SmartMike® retrofit

Benefit from the latest enhancement for your TBM



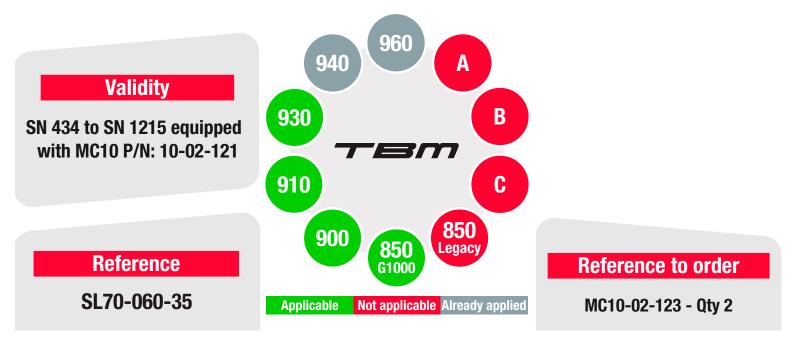


A new mask with SmartMike®

For your TBM, it's time for the lastest oxygen mask upgrade!

Advantages of the MC10 with SmartMike®

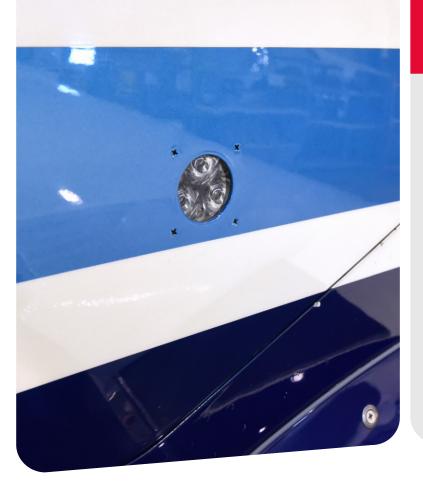
- Improved communications clarity with air traffic control (no more "Darth Vader" breathing sounds)
- Enhanced communications efficiency, including noise reduction function
- Better comfort and lower fatigue
- Less anxiety during situations of stress





LED ice detection light

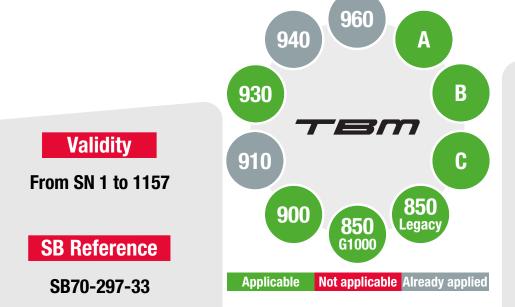
Benefit from the latest enhancement for your TBM



Ice detection light assembly

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Advantages of the upgrade include long life, high efficiency, limited wear and tear, better resistance, and a higher white color temperature.



Reference to order

Parts as per SB

Estimated labor hours

1 hour during an inspection;

2 hours when separate from an inspection



Buckle positioner

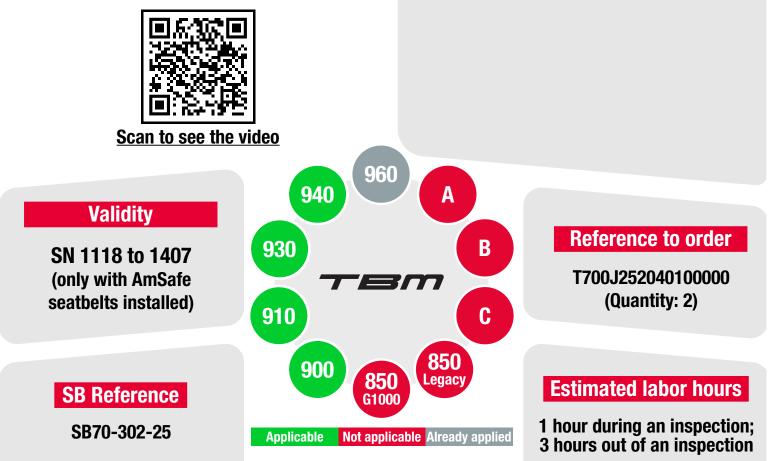
Benefit from the latest enhancement for your TBM



Buckle positioner kit

The buckle positioner facilitates the proper positioning of the safety belt and harnesses for safety and improved comfort.

Installed at the pilot's seat and the right-hand front seat, it ensures the seatbelt harness can be correctly fastened with the optimal restraint for safety – every time.





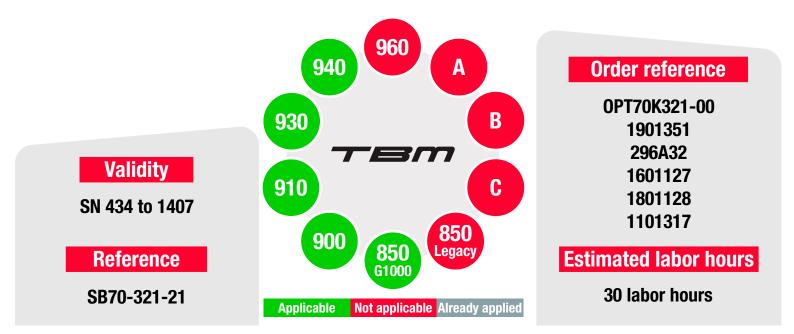
Vapor Cycle Cooling System

Benefit from the latest enhancement for your TBM



System replacement

This replacement for the Vapor Cycle Cooling System is a highly costeffective alternative to the current system.



List of special offers:

Landing gear actuator replacement	p.93
ist of available retrofits:	
Privacy compartment chemical toilet	p.94
 Clothes hanger 	p.95
Pilot door handle	p.96
MC10 SmartMike [®]	p.97
Seatbelt-integrated airbag	p.98
Buckle positioner	p.99
Vapor cycle cooling system	p.100

MODEL SELECTION





LANDING GEAR ACTUATOR

The overhaul of your actuators is due ? For a comparable price, replace them with 3 brand new units with an extended 2 year warranty !

P/N to order Qty 3

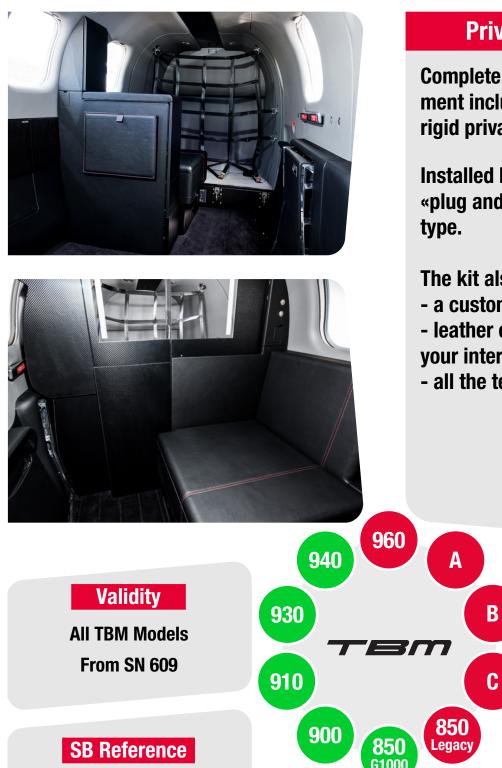




ELEGANCE & CONVENIENCE

Privacy compartment chemical toilet electric self-deployment door

Enjoy the latest enhancement for your TBM



Applicable

Not applicable Already applied

SL 70-056-25

Privacy compartment kit

Complete chemical lavatory compartment including a unique foldable and rigid privacy wall.

Installed by using only 4 screws and a «plug and play» electrical connection type.

The kit also contains:

- a custom made carpet
- leather covered surface will match your interiors

Reference to order

Depends on the lower

side panel leather color

Estimated labor hours

1 labor hours

- all the technical documentation



Clothes hanger installation

Enjoy the latest enhancement for your TBM





Pilot door handle retrofit

Enjoy the latest enhancement for your TBM



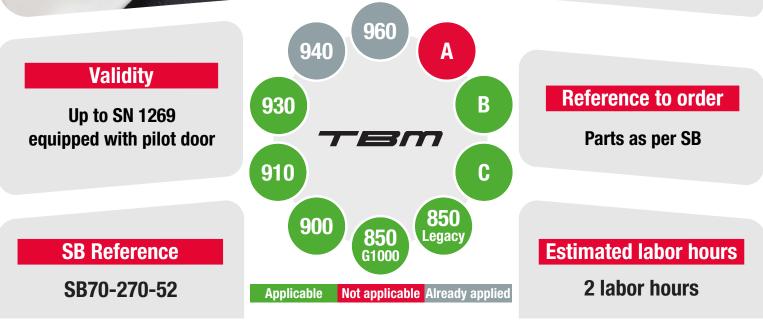
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Oxygen mask MC10 SmartMike® retrofit

Benefit from the latest enhancement for your TBM



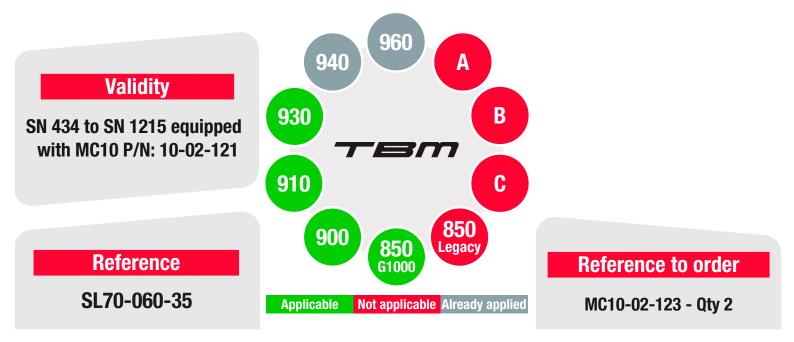


A new mask with SmartMike®

For your TBM, it's time for the lastest oxygen mask upgrade!

Advantages of the MC10 with SmartMike®

- Improved communications clarity with air traffic control (no more "Darth Vader" breathing sounds)
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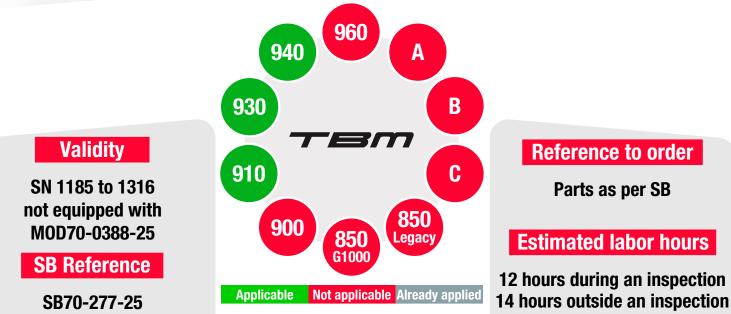
Seatbelt-integrated airbag installation

Benefit from the latest enhancement available for your TBM



Seatbelt-integrated airbags

When compared to the standard harness, the airbag system offers improved protection for the pilot and the front right-seat passenger in case of an impact.





Buckle positioner

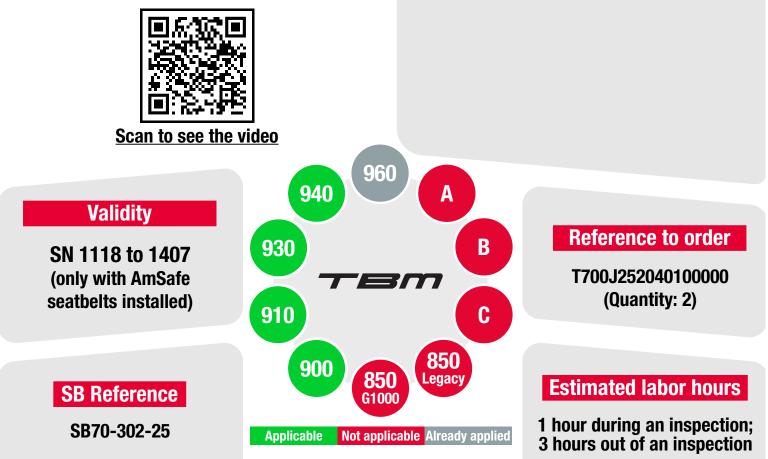
Benefit from the latest enhancement for your TBM



Buckle positioner kit

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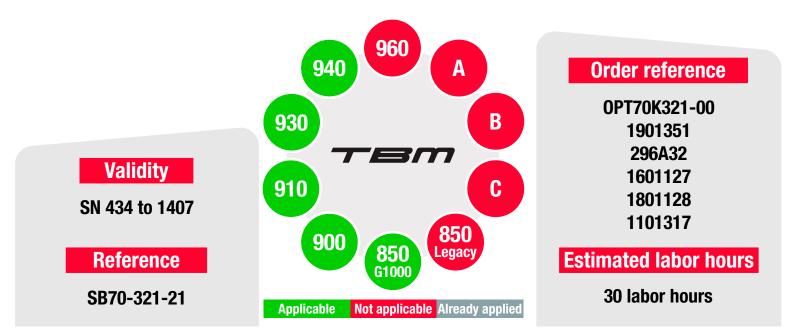
Vapor Cycle Cooling System

Benefit from the latest enhancement for your TBM



System replacement

This replacement for the Vapor Cycle Cooling System is a highly costeffective alternative to the current system.





List of special offers:

Landing gear actuator replacement	p.103
ist of available retrofits:	
Privacy compartment chemical toilet	p.104
Stick shaker	p.105
Clothes hanger	p.106
Pilot door handle	p.107
MC10 SmartMike [®]	p.108
Seatbelt-integrated airbag	p.109
GTX 345R transponder	p.110
Complete Garmin G3000 upgrade	p.111



Garmin Surface Watch update	p.112
Ground clutter suppression for GWX70	p.113
Garmin Flight Stream 210	p.114
Garmin Flight Stream 510	p.115
LED Ice detection light	p.116
Buckle positioner	p.117
Vapor cycle cooling system	p.118









LANDING GEAR ACTUATOR

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P/N to order Qty 3

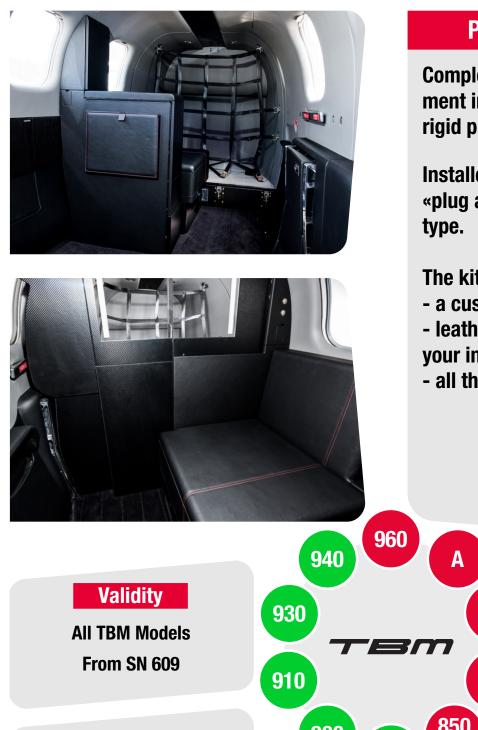




ELEGANCE & CONVENIENCE

Privacy compartment chemical toilet electric self-deployment door

Enjoy the latest enhancement for your TBM



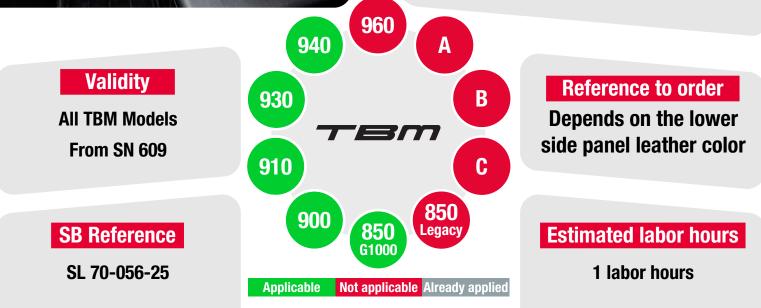
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Installed by using only 4 screws and a «plug and play» electrical connection type.

The kit also contains:

- a custom made carpet
- leather covered surface will match your interiors
- all the technical documentation





Stick shaker retrofit

Enjoy the latest enhancement for your TBM





Clothes hanger installation

Enjoy the latest enhancement for your TBM





ELEGANCE & CONVENIENCE

Pilot door handle retrofit

Enjoy the latest enhancement for your TBM



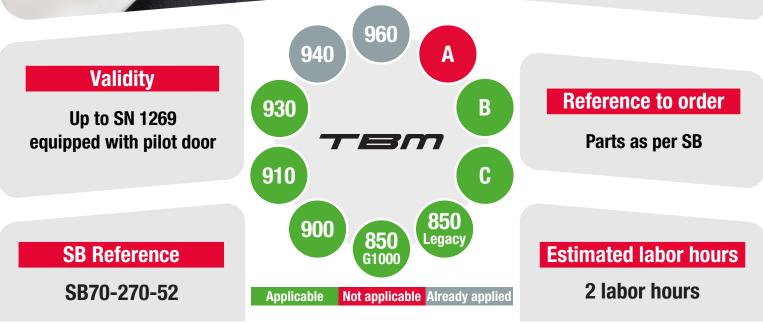
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Oxygen mask MC10 SmartMike® retrofit

Benefit from the latest enhancement for your TBM



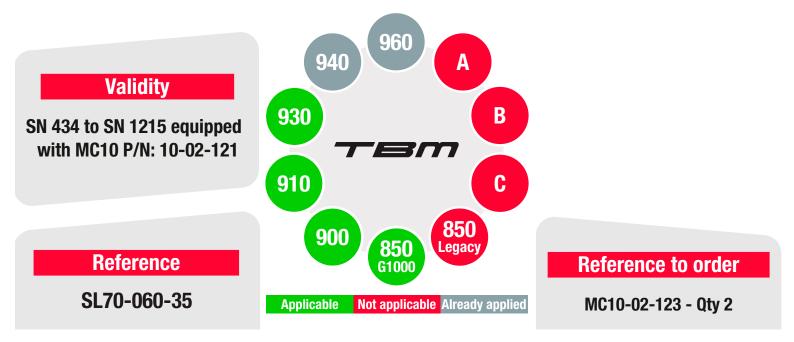


A new mask with SmartMike®

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Advantages of the MC10 with SmartMike®

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- Less anxiety during situations of stress





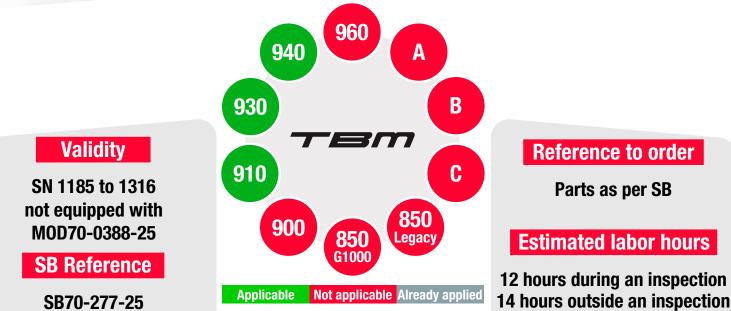
Seatbelt-integrated airbag installation

Benefit from the latest enhancement available for your TBM



Seatbelt-integrated airbags

When compared to the standard harness, the airbag system offers improved protection for the pilot and the front right-seat passenger in case of an impact.





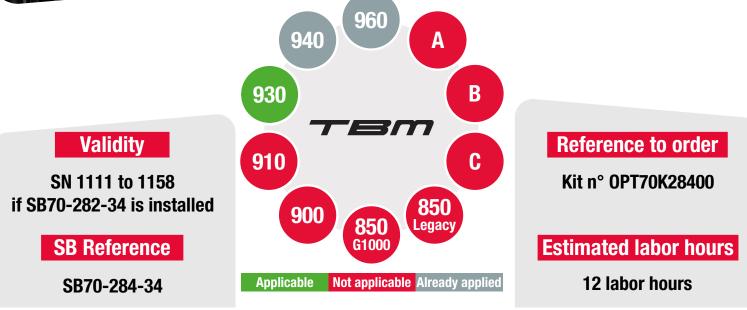
GTX 345R transponder

Benefit from the latest enhancement available for your TBM



GTX 345R retrofit kit

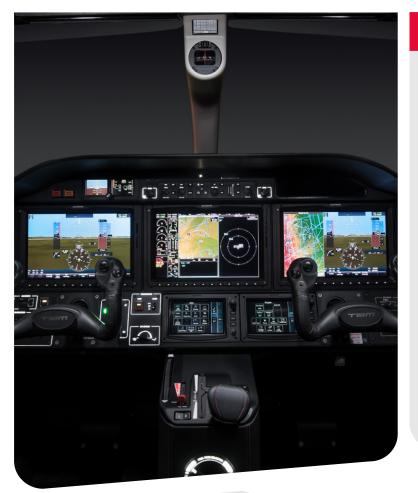
With the introduction of the GTX 345R remote-mounted Mode S Extended Squitter (ES) transponder, Garmin provides the ideal upgrade path for aircraft operators looking to satisfy NextGen requirements for ADS-B "Out" — while providing all the weather and traffic benefits of ADS-B "In"





The complete Garmin G3000 upgrade

Benefit from the latest enhancement for your TBM

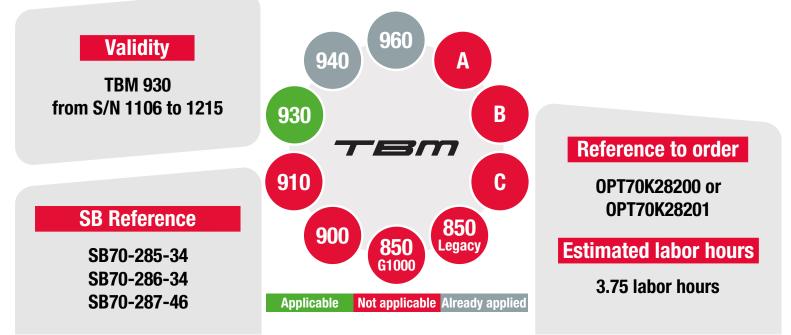


G3000 retrofit package

Surface Watch: Provides aural and visual annunciations to help the pilot maintain situational awareness and avoid potential runway incursions.

Turbulence detection: Presents areas of turbulence associated with precipitation and removes ground clutter from the displays.

Flight Stream 510: The Garmin Pilot app and the FS 510 wireless transceiver incorporate an array of features, and replaces the FS 210.



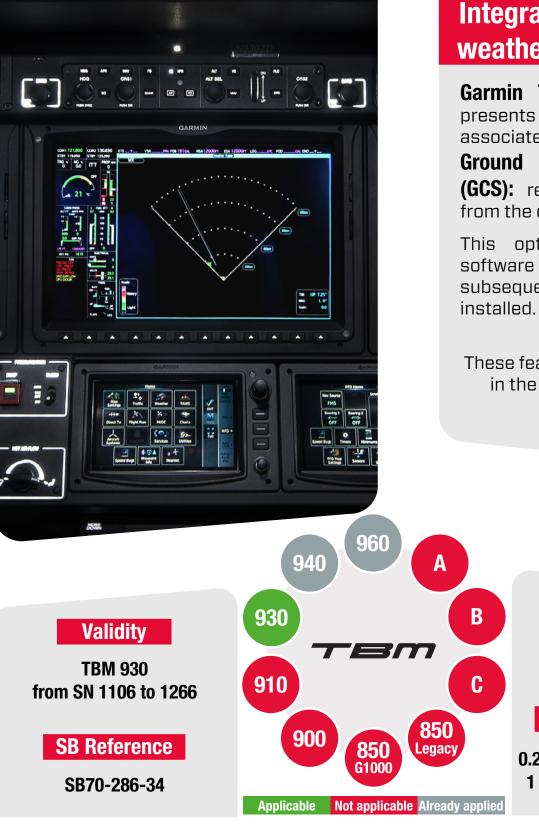


SurfaceWatch update

Benefit from the latest enhancement available for your TBM



Turbulence detection & Ground clutter suppression for GWX70



Integration of advanced weather radar functions

Garmin Turbulence Detection: presents areas of turbulence associated with precipitation.

Ground Clutter Suppression (GCS): removes ground clutter from the displays.

This option requires G3000 software version 20.92 (or subsequent version) to be installed.

These features also are included in the full G3000 upgrade special offer



Order reference

P/N 010-00330-F8

0.25 hour during an inspection 1 hour outside an inspection



Garmin Flight Stream 210

Enjoy the latest enhancement available for your TBM



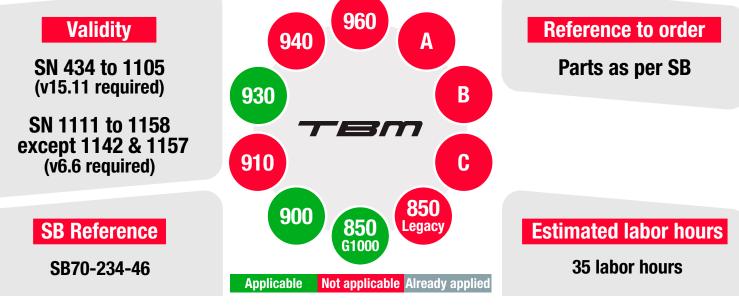
FS 210 kit

Transfer of your flight plan from your lpad to G1000

View of your flight info on your lpad during flight

ADS-B traffic and weather data output to mobile device (US only)

Emergency AHRS included





Garmin Flight Stream 510

Benefit from the latest enhancement available for your TBM



Flight Stream 510 kit

The Garmin Pilot application and the FS510 wireless transceiver enable an array of features, and replaces the FS210:

Database **Concierae:** enables wireless transfer of databases to select avionics

Flight Plan Transfer: supports two-way flight plan transmission

Garmin Pilot Interface: provides satellite voice and SMS message capability and delivers audio remote control of Sirius XM audio entertainment

Flight Deck Data Streaming to mobile device

This feature is also included in the complete G3000 upgrade, a special offer containing improvements and a discount.

Α

850

egac

B

C

Reference to order

P/N 011-03595-05

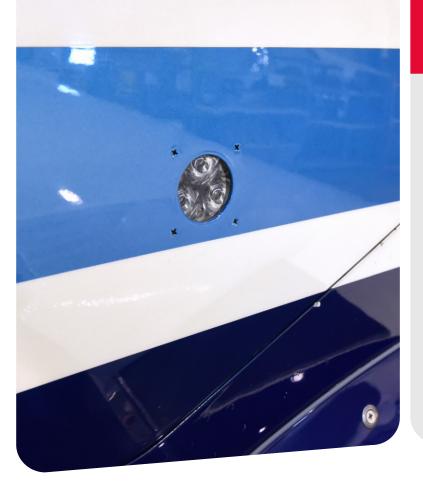
Estimated labor hours

0.25 hour during an inspection 1 hour outside an inspection



LED ice detection light

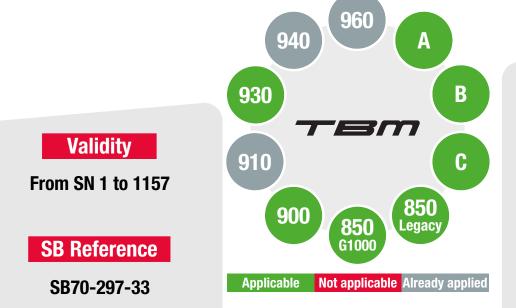
Benefit from the latest enhancement for your TBM



Ice detection light assembly

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Reference to order

Parts as per SB

Estimated labor hours

1 hour during an inspection;

2 hours when separate from an inspection



Buckle positioner

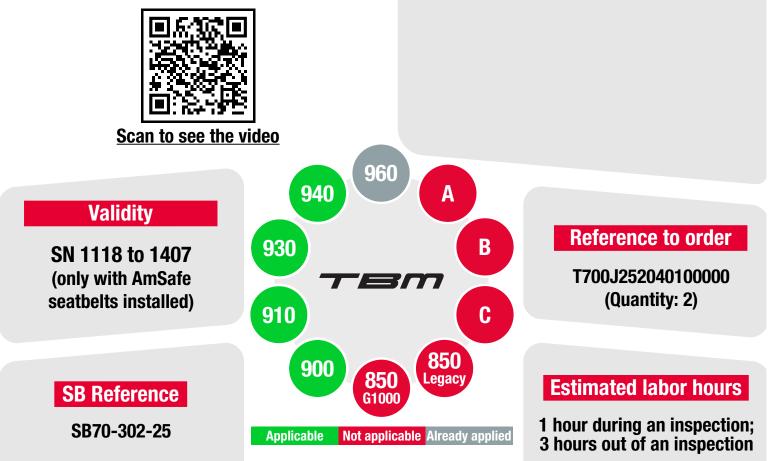
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Buckle positioner kit

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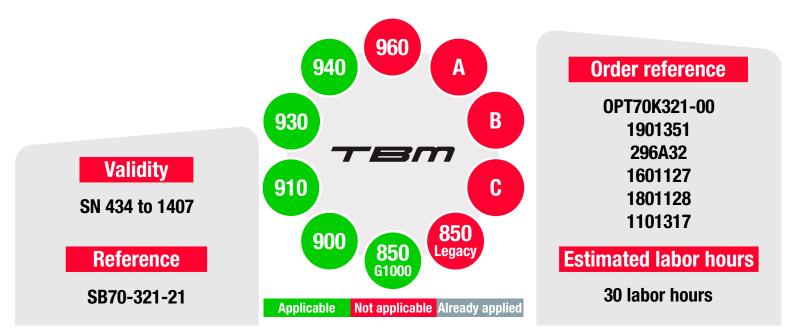
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System replacement

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List of special offers:

Landing gear actuator replacement	p.120
List of available retrofits:	
Seatbelt-integrated airbag	p.121
 Cockpit Pilot Data Link Communication (for U.S. airspace ops. only) 	p.122
 Cockpit Pilot Data Link Communication (for U.S. and E.U. airspace ops.) 	p.123
Buckle positioner	p.124
Privacy compartment chemical toilet	p.125
Vapor cycle cooling system	p.126

MODEL SELECTION





LANDING GEAR ACTUATOR

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P/N to order Qty 3





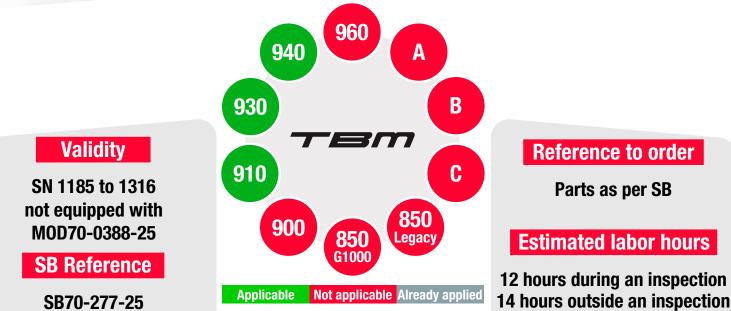
Seatbelt-integrated airbag installation

Benefit from the latest enhancement available for your TBM



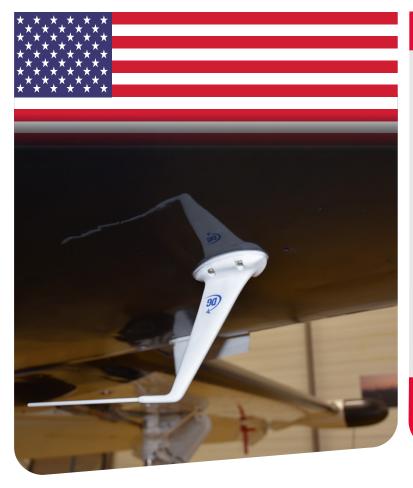
Seatbelt-integrated airbags

When compared to the standard harness, the airbag system offers improved protection for the pilot and the front right-seat passenger in case of an impact.



Controller-Pilot Data Link Communication (for U.S. airspace operations only)

Benefit from the latest enhancement available for your TBM



CPDLC installation kit

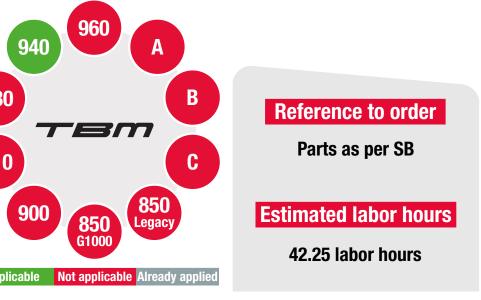
The CPDLC's functionality consists of written messages related to flight operations clearances.

radio-frequency It reduces voice congestion and eliminates potential human error in the form of pilot or controller voice misreads.

This helps reduce pilot workload and improves fight safety.

A COM3 functionality is also coming with this upgrade.

NOTE: This installation is for CPDLC communications only in U.S. airspace

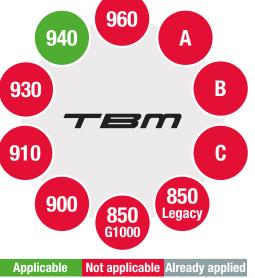


Validity

TBM 940 with SN up to 1272

SB Reference

SB70-313-23 SB70-314-34 SB70-315-34





Controller Pilot Data Link Communication (for U.S. and E.U. airspace operations)

Benefit from the latest enhancement available for your TBM



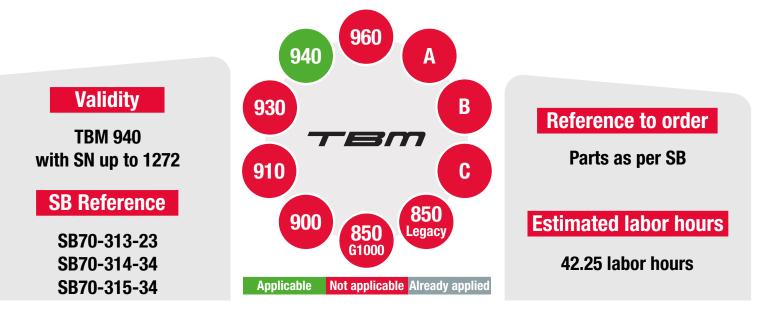
CPDLC installation kit

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Buckle positioner

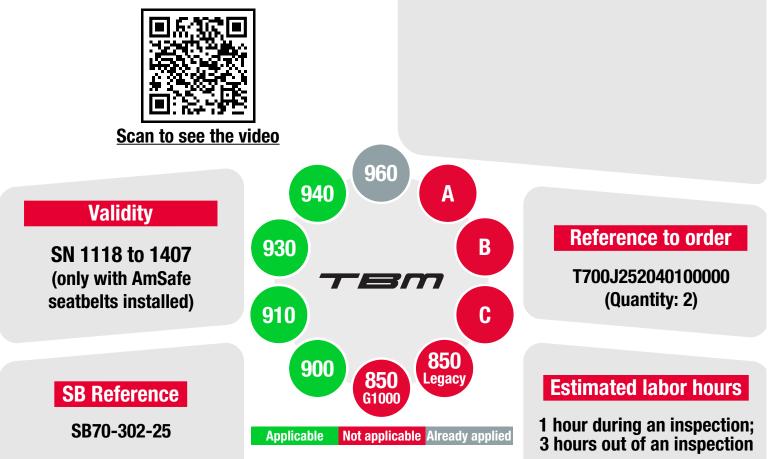
Benefit from the latest enhancement for your TBM



Buckle positioner kit

The buckle positioner facilitates the proper positioning of the safety belt and harnesses for safety and improved comfort.

Installed at the pilot's seat and the right-hand front seat, it ensures the seatbelt harness can be correctly fastened with the optimal restraint for safety – every time.

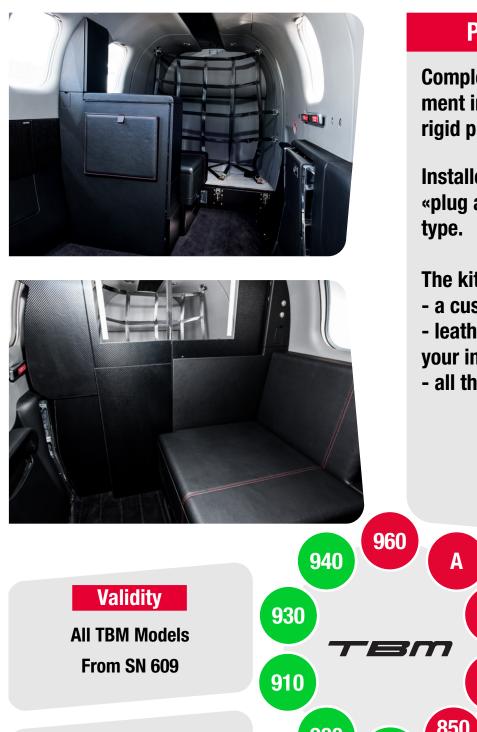




ELEGANCE & CONVENIENCE

Privacy compartment chemical toilet electric self-deployment door

Enjoy the latest enhancement for your TBM



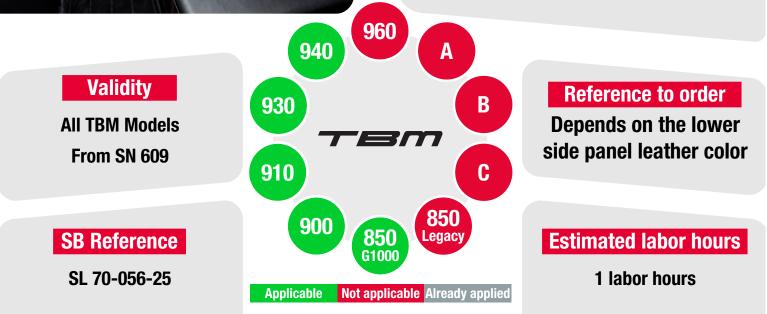
Privacy compartment kit

Complete chemical lavatory compartment including a unique foldable and rigid privacy wall.

Installed by using only 4 screws and a «plug and play» electrical connection type.

The kit also contains:

- a custom made carpet
- leather covered surface will match your interiors
- all the technical documentation





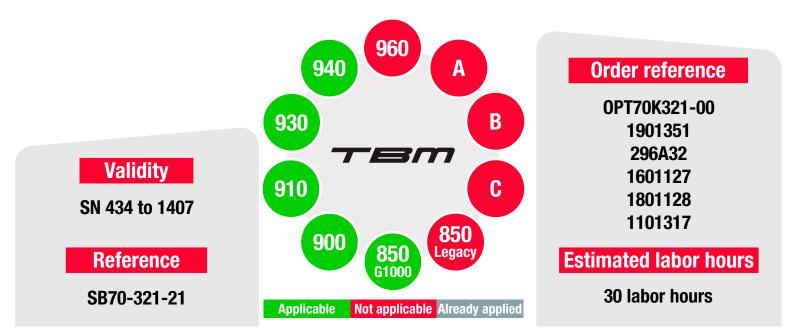
Vapor Cycle Cooling System

Benefit from the latest enhancement for your TBM



System replacement

This replacement for the Vapor Cycle Cooling System is a highly costeffective alternative to the current system.





List of special offers:

Landing gear actuator replacementp.128







LANDING GEAR ACTUATOR

The overhaul of your actuators is due ? For a comparable price, replace them with 3 brand new units with an extended 2 year warranty !

P/N to order Qty 3

