






Case Use History SLS FSB-1

Fwd Dome		STS-57, 71, 83, 103, 107 STS-128, FSM-13
Cylinder		STS-49, 66, 79, 93, 112 FSM-12, STS-127, QM-2
Capture Feature Cylinder		STS-122, 132, QM-2
		STS-51F, 33, 48, 58, 80, 99 FVM-2, Ares DM-2, QM-2
Capture Feature Cylinder		ST-46, 64, 82, 97, 121 STS-127, QM-2
		TEM-3, STS-61, 108 STS-120, QM-2
Capture Feature Cylinder		STS-55, 76, 91, 105 STS-116, 129, QM-2
		TEM-6, STS-57, 77 STS-102, PRM-1, FSM-14, STS-130, QM-2
Capture Feature Cylinder		STS-129, QM-2
Stiffener		QM-2
Stiffener		STS-113, 128, QM-2
Attach		STS-111, 122, 132, QM-2
Aft Dome		STS-35, 52, 64, 78, 79 FVM-2, STS-134, QM-2

Shuttle Flights
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Static Tests
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(See back for summary)

Acronyms:

DM – Demonstration Motor

FSM – Flight Support Motor

FVM – Flight Verification Motor

PRM – Production Rate Motor

STS – Space Transportation System

TEM – Technical Evaluation Motor

SLS FSB-1 Case Summary

Space Shuttle Flights

STS-51F
STS-33
STS-35
STS-46
STS-48
STS-49
STS-52
STS-55
STS-57 (2)
STS-58
STS-61
STS-64 (2)
STS-66
STS-71
STS-76
STS-77
STS-78
STS-79 (2)
STS-80
STS-82
STS-83
STS-91

STS-93
STS-97
STS-99
STS-102
STS-103
STS-105
STS-107
STS-108
STS-111
STS-112
STS-113
STS-116
STS-120
STS-121
STS-122 (2)
STS-127 (2)
STS-128 (2)
STS-129 (2)
STS-130
STS-132 (2)
STS-134

Static Tests

Ares DM-2
FSM-12
FSM-13
FSM-14
FVM-2 (2)
QM-2 (12)
PRM-1
TEM-3
TEM-6