

Case Use History Ares DM-2

Fwd Dome		STS-30, 38, 46, 65, 75 STS-88, 109, 118
Cylinder		GTM-3, STS-3, 41C, 51J FSM-2, STS-58, 69, 86 STS-111, 120
Capture Feature Cylinder		STS-111, 120

Cylinder		STS-6, 51B, ETM-1, STS-30 STS-43, 51, 80, 96, 112 FSM-11
Capture Feature Cylinder		STS-110, 120

Cylinder		ETM-1, STS-31, 49, 66 STS-79, 95, 111, 120
Capture Feature Cylinder		STS-46, 64, 78, 96 STS-110, 120

Cylinder		STS-51F, 33, 48, 58, 80 STS-99, FVM-2
Capture Feature Cylinder		STS-37, 53, 70, 86 STS-92, 114, 126

ET Attach		STS-8, 29, 38, 46 STS-68, 79, 95, 111
Stiffener		QM-6, 8, STS-31, 42, 60 STS-73, 89, 100
Stiffener		GTM-3, STS-9, 51F, 28, 35, 47 STS-68, 85, 98, 115
Aft Dome		ETM-1, STS-29, 38, 50, 65 STS-75, 91, 108, 120

Shuttle Flights
59

Static Tests
7

New
0

(See back for summary)

ETM – Engineering Test Motor

FSM – Flight Support Motor

FVM – Flight Verification Motor

GTM – Ground Test Motor

QM – Qualification Motor

STS – Space Transportation System

DM-2 Case Summary

STS-3	STS-66	ETM-1 (3)
STS-6	STS-68 (2)	GTM-3 (2)
STS-8	STS-69	FSM-2
STS-9	STS-70	FSM-11
STS-41C	STS-73	FVM-2
STS-51B	STS-75 (2)	QM-6
STS-51F (2)	STS-78	QM-8
STS-51J	STS-79 (2)	
STS-28	STS-80 (2)	
STS-29 (2)	STS-85	
STS-30 (2)	STS-86 (2)	
STS-31 (2)	STS-88	
STS-33	STS-89	
STS-35	STS-91	
STS-37	STS-92	
STS-38 (3)	STS-95 (2)	
STS-42	STS-96 (2)	
STS-43	STS-98	
STS-46 (3)	STS-99	
STS-47	STS-109	
STS-48	STS-100	
STS-49	STS-108	
STS-50	STS-110 (2)	
STS-51	STS-111 (4)	
STS-53	STS-112	
STS-58 (2)	STS-114	
STS-60	STS-115	
STS-64	STS-118	
STS-65 (2)	STS-120 (6)	
	STS-126	