



The F4D Skyray is a tailless single-seat carrier jet fighter whose primary mission is the interception and destruction of enemy aircraft. Although it is not a delta-wing aircraft, its "manta-ray-like" wing causes it to resemble one in certain attitudes. Flight control of the Skyray is provided by power-operated elevons, which perform the functions of elevators and ailerons. The Skyray lays claim to two "firsts" in naval aviation: it was the Navy's first carrier aircraft capable of supersonic speeds in level flight, and the first carrier aircraft to set an international speed record. The armament capabilities of the Skyray include rockets, bombs, and cannon.

AIR FRAME		OPERATIONAL DATA		POWER PLANT	
Mfr.	DOUGLAS	Max. Range (Naut. Miles)	1,000 plus	No. of Engines	1
Wing Span	33'6"	Crew No.	1	Model No.	J57-P-8
Length	45'	Max. Speed (Knots)	620 plus	Mfr.	P & W
Combat Weight (Lbs.)	21,000 plus	Service Ceiling (Ft.)	50,000 plus	Type	Turbojet
				Rating Each	11,000# plus 4,000# A.B.

