



The S2F Tracker is a twin-engined, high-wing ASW aircraft designed to search for, detect, and destroy enemy submarines under all weather conditions. It will operate from a CVE or larger carrier, or from an ordinary airfield without requiring JATO. The S2F is the first U.S. carrier aircraft combining features for submarine search and attack in one airplane. It utilizes radar, sonobuoys, and MAD gear to detect an enemy submarine, and then uses torpedoes, depth charges, or rockets to destroy it. The tracker has accommodations for four, and it is possible to interchange all crew positions in flight. A retractable radome is located under the rear fuselage behind the bomb-bay. A later version, the S2F-2, is distinguished by an enlarged torpedo bay which accommodates a larger antisubmarine weapon. A trainer-utility version of the S2F, the TF, has been produced, and a Canadian version, the CS2F-1, is used by the Royal Canadian Navy.

AIR FRAME		OPERATIONAL DATA		POWER PLANT	
Mfr.	GRUMMAN	Max. Range (Naut. Miles)	800 plus	No. of Engines	2
Wing Span	69'8"	Crew No.	4	Model No.	R-1820-82
Length	42'	Max. Speed (Knots)	225 plus	Mfr.	WRIGHT
Combat Weight (Lbs.)	22,000 plus	Service Ceiling (Ft.)	20,000	Type	Piston
				Rating Each	1,525 hp

