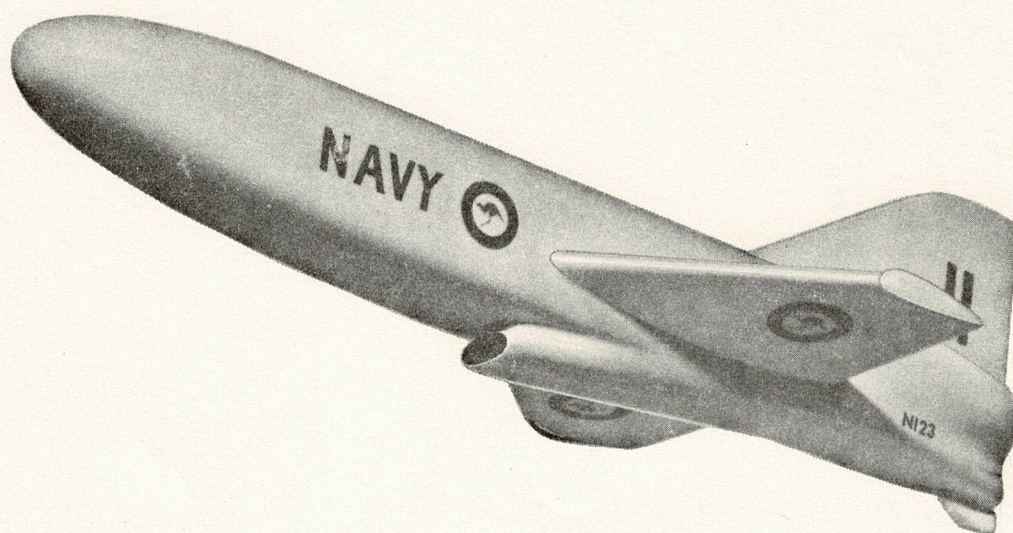


GOVERNMENT AIRCRAFT FACTORIES

TURANA - A GENERAL PURPOSE TARGET AIRCRAFT



LEADING CHARACTERISTICS

Length	11ft. 0.5 in.
Height (clean)	3ft. 4 in.
Height (boosted)	3ft. 10.8 in.
Wing Span	5ft. 0.2 in.
Weight (less Boost)	472 lb.
Weight (empty)	381 lb.
Special Equipment Capacity	
weight	above 100 lb.
volume	1 cu. ft.
Max. Speed	427 knots
Ceiling	36,000 ft.
Minimum operational height	below 150 ft.
Endurance	73 min.

DESCRIPTION OF TARGET SYSTEM

Turana is a turbojet powered target aircraft derived from the Ikara anti-submarine missile.

It is initially designed for use by the Royal Australian Navy to be launched and controlled using the Ikara ship systems and to be parachute recovered.

Planned developments include a light portable launcher and a land recovery system which will enable the target to be used on land ranges or from small ships.

Turana is boosted to its cruising speed using a jettisonable solid fuel rocket motor and it is sustained in flight by a Microturbo 022 Cougar turbojet of 150 lb. static thrust. Its generous capacity for fitment of special equipments makes it an ideal R & D and Services practice target. These equipments may include miss distance indicators and visual, radar or infra-red augmentation.