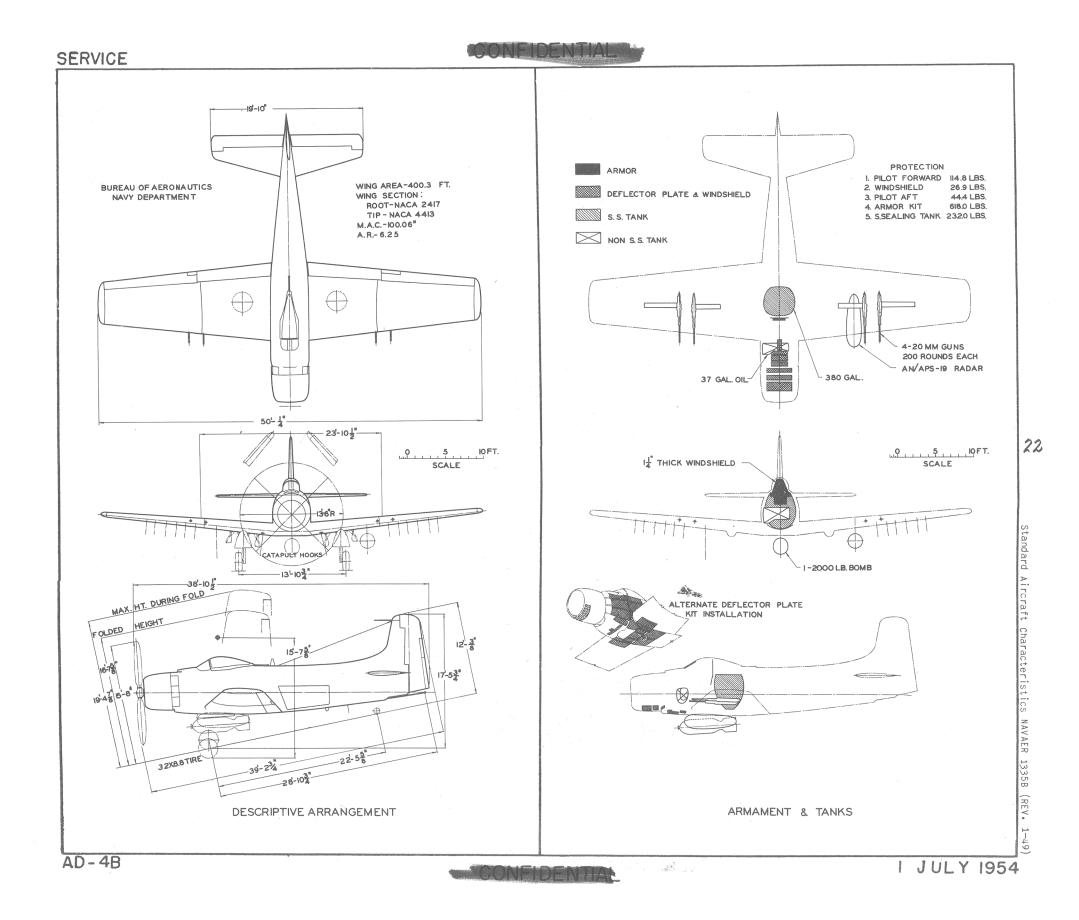
CONFIDENTIAL

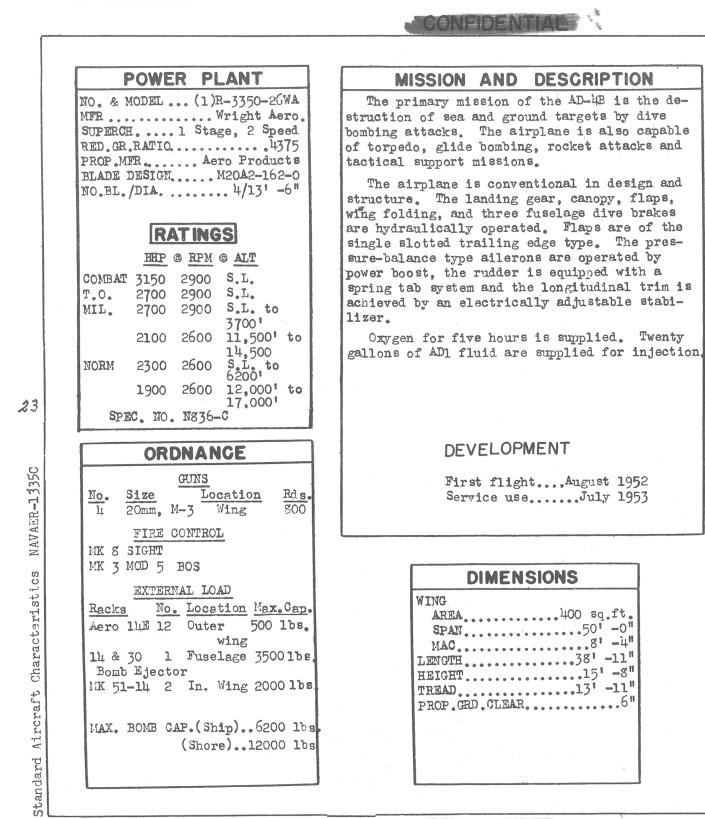


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Standard Aircraft Characteristics NAVAER 1335A





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(CAT)25,000 MAX.LAND.(FIELD).21,000 (Arrest).17,5006.1 All weights are calculated.				
FUEL AND OIL				
Constanting to an other	nks To	And the state of the second	Location	
8		380	Fuselage	
1		300		
1 2			Ctr.Drop	
1			Ctr.Drop Wng.Drop 115/145	
1	FUEL S	600 RADE	Ctr.Drop Wng.Drop 115/145	

WEIGHTS

LBS

LOADINGS

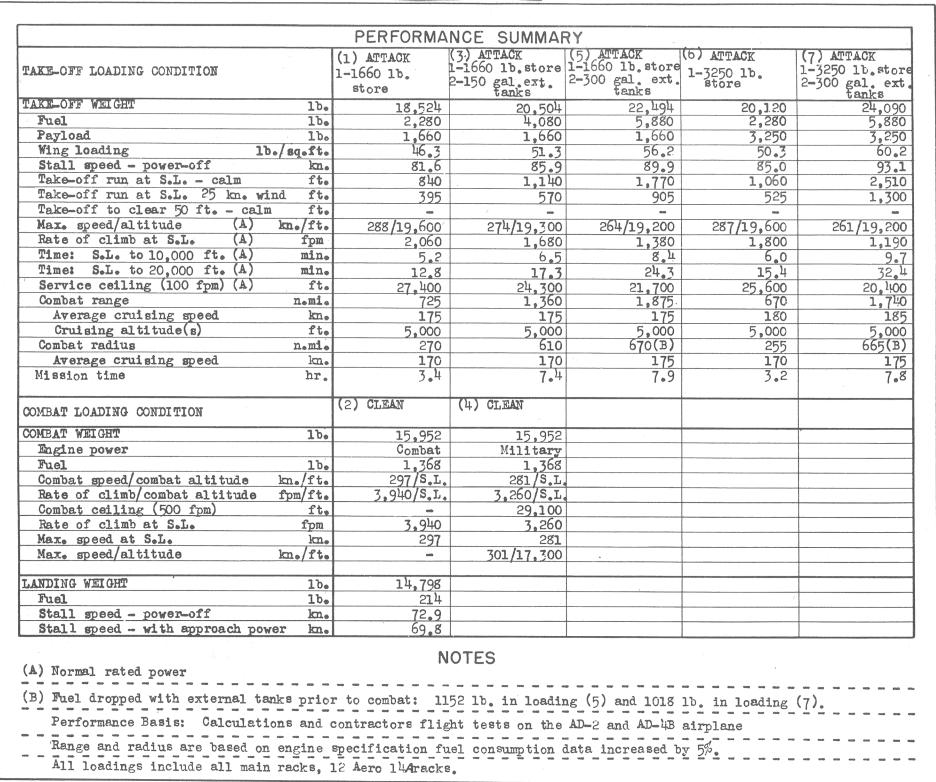
SERVICE

L.F.

ELECTR	ONICS
RANGE REC. RADIO REC. RADIO COMPASS IFF.	Alternate R=23A/ARC=5 .AN/ARR=2A .AN/ARN=6 .AN/APX=6 .AN/APS=19

I JULY 1954

SERVICE



CONFIDENTIAL

AD-4B

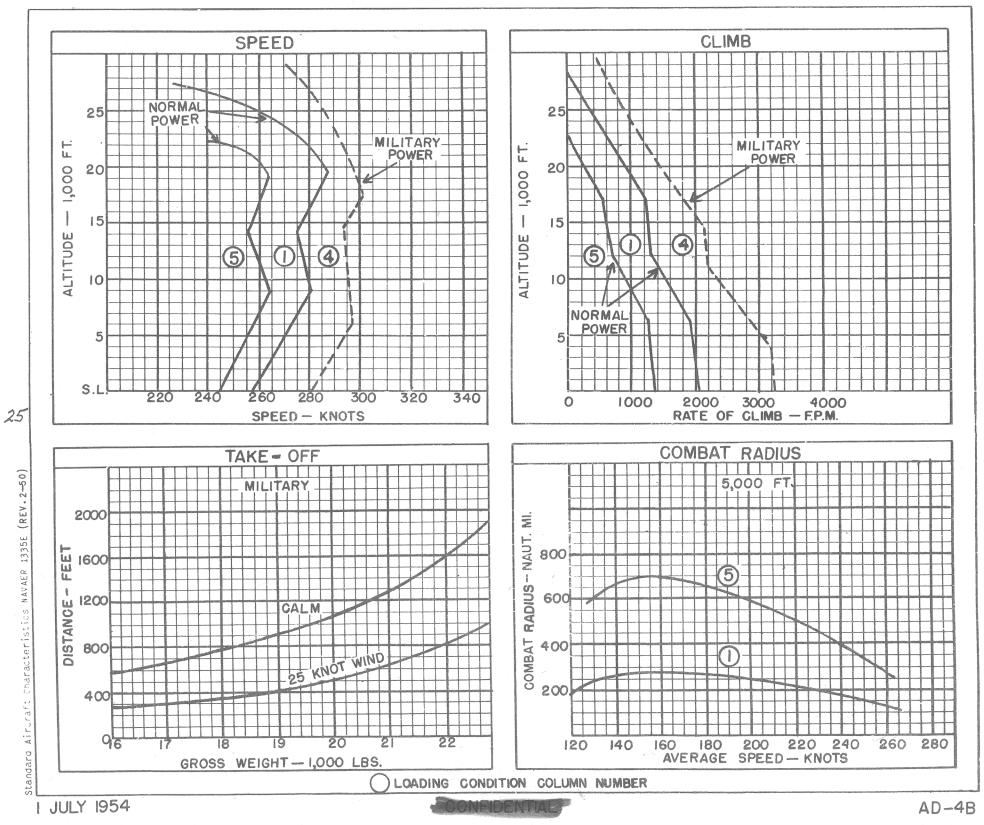


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NAVAER-1335D (Rev. 10-51)

CONFIDENTIAL

SERVICE



SERVICE

CONFIDENTAL

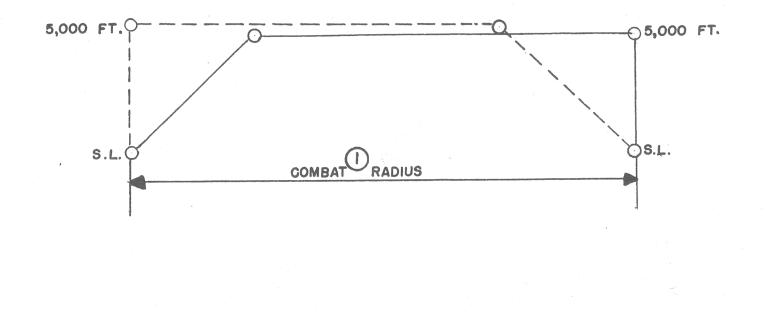
NOTES

SPOTTING: A maximum operating spot aboard a CVA-19 (canted deck) class carrier consists of 42 aircraft on the flight deck with elevators and landing area clear and 41 aircraft on the hangar deck with hangar bay five doors and elevators clear. Total 33 aircraft.

LOW ALTITUDE ATTACK AND GROUND SUPPORT PROBLEM

WARM-UP, TAKE-OFF, ACCELERATE: 10 minutes at normal rated power at sea level. CLIMB: to 5000 feet at normal rated power. CRUISE-CUT: At speed for long range at 5000 feet. DESCEND: To sea level (No distance gained, no fuel used). DROP BOMBS AND FIRE ROCKETS COMBAT: 5 minutes at maximum power plus 10 minutes at normal rated power at sea level. CLIMB: To 5000 feet with normal rated power. CRUISE-BACK: At speed for long range at 5000 feet. RESERVE: 20 minutes at speed for long range at sea level plus 5% of initial fuel load.

> COMBAT RADIUS = CLIMB + CRUISE OUT = CLIMB + CRUISE BACK MISSION TIME = TIME REQUIRED FOR CLIMB + CRUISE OUT + COMBAT + CLIMB + CRUISE BACK



LOADING CONDITION COLUMN NUMBER

26

Standard Aircraft Characteristics NAVAER 1335F (REV•

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