A REPREVIATIONS HERD IN A/C PERCIS Head on view. Plan view. SY S ide view. Fuselnee. Tail unit. Single fin and rudder. Twin fine and rudders. LW S/Eng. Low wing single engined. Wigh wing single engined, HW S/Eng. Shoulder wing twin engined, SW T/Eng. 3/3ng.. F/3ng. Three engined. Four engined. NW Monoplane. In-line liquid cooled. In-line air cooled. Radiator. Dainler Ben .. DB ST LE Lending edge. TE Trailing edge. CP Cock pit. Undercarriage. Power operated gun turret. GP Oun position. Gun blister. GB CS Outer section. OS Retractable. Ret.

Lt.

DIMENSIONS W.S. 48 ft. Lt. 31 ft. LW S/Eng. nono. with SFR and ret. U/C. Ja S/Ang. none, with San and ret. 9/0.

I radial Pratt & Without of 825 hp.

Speed 200 m.p.h. Rames 800 mi. Onling 20,700 ft.

4 m.g's in wings. h .u.g. in art 07.

Rowad, appearing superimposed on wings. Rowaded OP on top.

Short straight 08,merked dihedral on 0 S. ENGINE PERFORMANCE ARMANESET BUSE TP mounted high. SFR medium height. PY Radial engine projecting chort distance. Rect. CS with unequal SF on OS more marked on TE. Rounded tips. Lurge fillets at roots of TE. FUSE Tapering to a point.
Unequal S2 sore marked on LE and rounded tips.Large V bits. sv mer Radial engine and small spinner. Top line broken by long low dual CP which has a dark central panel. Betton line steps up slightly aft of the wings. SER Moderate ST on LE, broad rounded tip and slight ST on TE. GENERAL IMPRESSION-AMSON MAME DIMENSIONS W.S. 56 ft. Lt. 42 ft. LW T/Eng. womo. with SFR and ret. U/C. CONSTRUCTION 2 radial Casetah or Jucobs of 325 h.p. Speed 188 m.p.h. Renge 790 mi. Ceiling 19,000 ft; RNGINES PERFORMANCE 1 m.g. fixed in nose; 1 m.g. free in top turret. Bond load ARMANENT 2 of 100 lbs. and 8 of 20 lbs. Squarish, slightly wider at the top. Small turnet visible. FUEE WINGS Dihedral from roots. ENGS Resial and mid-mounted with wheels projecting slightly. TU Short and well rounded. Bagines project 2/3 length. Broad with slight ST on both adges to broad rounded tips. Fillets at wing roots on TE. Tapers to TP. Boual moderate ST to slim pointed tips. Diamond shaped. SV MOSE Sliss and well rounded. Deep and alightly tapered to STR. Top line broken by turnet. Long transparent side windows. Engine nacelles break bottom line. SES Low and broad, Moderate ST on LE, rounded tip and slight ST on TE. Faired into fuse on LS. GENERAL IMPRESSION -- flying glass-house.

NOMAD NORTHROP Aly-A

--2--

NAME NESSEESCHNIFT 109F TYPE Single seat fighter. DIMENSIONS W.S. 32 ft. Lt. 27 ft.

MAME

CONSTRUCTION LW S/Bng. mono, with SFR and ret. U/C. EMGINE 1 HLC Baimler Bens 601 of 1,150 h.p.

PERFORMANCE Speed 35% m.p.h. Runge 560 mt. Criting 36,000 ft.

ARMANCET 2 cammon, bragin fixed.

HOY FUSE Oval with a flot base. Small CP on top.

WINDS Dimedral from roots with rade, below outboard of fuse.

TU TP nigh. SFR visible.
NOSE Bluntly pointed with a small spanner.
WINGS Slight ST on LE, nodorate ST on TE and square tips. Small

fillets at TE roots.

FUSE Long and tapering to a point aft of the TP.

TP Squal SF with broad rounded tips and a V bite out of TE.

SV MOSE Tamering, bluntly pointed with a small spinner.

FUSE Mearly straight top line with low OP well back Bottom line
broken by oil cooler under ness and rads under wings. Curved.

broken by oil cooler under nose and rade under wings. Curve SFR Low and equat. Moderate ST on LE, rounded tip, curved TE. GREEKAL IMPRESSION--

-4--MANE TONAHAWK P40 Single seat fighter. Army co-op. DIMENSIONS W.S. 37 ft. Lt. 32 ft. LW S/Eng. mono. with SFR and ret. U/C. CONSTRUCTION 1 ILLC Allison of 1,090 h.p. Speed 325 m.p.h. Range 700 mi. Ceiling 29,000 ft. ENGINE PERFORMANCE 6 m.g's 2 On fuse, 4 in wings. ARMAMENT HOV FUSE Oval with OP on top and prominent rad. below-Dihedral from roots. U/C fairings visible below close to fuse. WINGS TP high. SFR visible. Long and pointed. Straight LE with fillet at root, rounded tips and moderate ST on TE with large fillets at roots. Short and tapers to TP. Marked ST on LE with rounded tips and TE and a large V bite. Resembles a wing nut. MOSE Pointed spinner, Air intake on top and a rad, below near spinner. Deep and tapering with a prominent CP 1/2 way along. Large with ST on LE and rounded TE. SFR GENERAL IMPRESSION .- Deep and sturdy appearing. MAME TYPE Single seat fighter. W.S. 37 ft. Lt. 32 ft. LW S/Eng. mono. with SFR and ret. U/C. DIMENSIONS 1 HLC Allison of 1,150 h.p. Warhawk has 1,280 h.p. Merlin. ENGINE Will carry small bombs. Speed 345 n.p.h. Range 800 ni. Ceiling 29,000 ft. PERFORMANCE ARMAMENT m.g's of .50 cal. in wings. Deep oval with prominant CP. FUSE Dihedral from roots and small wheel fairings below near fuse.

TO TP high. STR visible.

NOSE Song with a pointed upiner.

NITHOM Straight LF, rounded tips and nederate ST on TS. Fillet on

NITHOM Straight LF, rounded tips and nederate ST on TS. Fillet on

TOPS Top serve to a point aff of TT.

TP Straight marked tuper on LF, rounded tips and TS. Ming out shaped.

NOSE large pointed estimate with a deep rad, aft of rad.

TOPS Top line straight to high CT and topstary free prevailables.

The large with moderate of on LF, rounded tips and TS of vince.

GENERAL IMPRESSION -- Deep nosed and sturdy looking.

SV

SV

TYPE Nevy fighter.
DIMENSIONS W.S. 46 ft. Lt. 40 ft.

on.ge in the wangs.
FIGES Extrump shaped with a flat base and rad. included in outline.
WINOS Thick and topering with marked dibedral.
FIF medium height. SFR prominent.
BOSS Short and bluntly pointed.

WINGS Hearly equal ST with well rounded tips. Fillets at roots.

FUSE Tapering to a point well art of TP.

TP Moderate ST on LE rounded tips and a straight TE.

MOSE Tapers to a blunt woint.

FUSE Slender and tapering. Top line straight from dual CP which has a dafk central panel. Bottom lame curves slightly from rad. under nose to SFR.

SFR burse and broad. Moderate ST on LE, broad rounded tip and

Slight ST on TE. GENERAL IMPRESSION -- Long and slender.

--5--TYPE Single seat fighter. DIMENSIONS W.S. 42 ft. Lt. 32 ft.

CONSTRUCTOR TAM: : mono, with SFR and ret. U/C. apier Sabre of 2,350 h.p. ENGINE PERFORMANCE

Speed over 400 m.p.h. Range 1,300 mi. Ceiling 40,000 ft. ARMAHUNT Deep with rad, below wings, Small CP above. NIMOS Appear slightly cranked owing to taper of top surface of the

straight CS. Marked dihedral on OS. TP medium height. SFR visible.

PV Very short and pointed with a large spinner. WINGS Unequal ST, slightly more marked on TE, large rounded tips

and small fillets. FUSE Finely tapered to TP.

Unsqual ST more marked on TE, rounded tips, no cut-out. Very short with deep rad, below and a large spinner, Bearly straight top, with small CP. Bottom line slightly bellied. SFR Large and rounded with a straight TE and extending below fuse

CIT

SV

NAME FW 190 Single seat fighter. DIMENSIONS W.S. 37 ft. Lt.29 ft.

LW S/Eng. mono. with SFR and ret. U/C.

I redial EWN 801 of 1,500 h.p. Speed 370 m.p.h. or 390 for 1 min.Renge 525 mi. Ceiling 38,000ft. 2 m.g's on nose; 4 cannon on wings. PERFORMANCE TUSE Round with a small CP on top.

Dihedral from roots. TP high, SFR visible.

MOSE Very short and blunt, Large spinner. WINGS Unequal ST more marked on TE, rounded tips, small fillets.

Tapers sharply. TP Tamered LE. enall blunt tips, almost straight TE. MUSE Short and radial engined. Shallow CP, top tapers to SFR, bottom tapers slightly.

SFR Moderate ST on LE curved broad tip and slight taper to TE. GENERAL IMPRESSION-All engine,

NAME Two sent newy fighter. DIMENSIONS W.S. 46 ft. Lt. 36 ft. COMSTRUCTION LN S/Eng, mono, with SFR and ret. U/C or two floats. PROTTER l radial Perseus of 905 h.p. Speed 22° m.p.h. Range 800 mi. Ceiling 17,000 ft. PERFORMANCE ARMAMENT 4 m.g's in a Boulton Paul top turret, HOV

Round, appears superimposed on wings. Prominent top turret. Short straight CS, moderate dihedral on OS. TU TP high. SFR visible.

Fairly long, radial engined. Short rect. CS: unequal SF on OS, more marked on TE. Rounded tips. FUSE Tapering sharply. Equal ST with a short straight CS on the TE.Rounded tips.

sv Top line broken by CP and turret aft of CP well faired in. Bottom line slightly curved.A nti-spin atabilizer at rear. SFR

High with unequal curved taper nore marked on DE. Set shead. GENERAL IMPRESSION ....

--6--Dive bomber. W.S. 46 ft, Dt. 36 ft.

LW S/Eng. mono. with SFR and ret. U/C. 1 radial Perseus of 905 h.p. Speed 225 m.p.h. Range 800 mi. Ceiling 20,200 ft. ARMANDERT 1 m.g. fixed in wing. 1 m.g. free in aft CP. FUSE

Round, appears superimposed on wing . Prominent CP. WINGS Short straight CS, slight taper on rest with turned up tips. TU

Fairly long and radial engined. Short straight OS with unequal ST on OS, more marked on TS. Tips rounded.

Long and tapering. TP Equal ST with a short straight CS on TE. Tips rounded. Radial engined.

Top line broken by lone prominent CP. Bottom line curved. Antispin stabilizer at rear of fuse. High with unequal curved taper, more marked on LE. Set shead well. GENERAL IMPRESSION ...

MAME

Maxwefighter.
W.S. 36 ft. Lt.29 ft.
WW S/Sng, none, with SFR and ret. U/C.
1 radial Wright Cyclone of 1,200 h.p. DIMENSIONS CONSTRUCTION ENGINE

PERFORMANCE Speed 325 n.p.h. Range 1,150 mi. Ceiling 28,000 ft. ARNAMENT 4 m.g's in wings.

Round with a small CP. Dihedral from roots. Small projections visible below near fuse. TU TP high. SFR visible.

Short and radial engined. MOSE WINGS Slight ST on LE, square tips and more ST on TE.

Marked SP on LE, square tips, slight S on TE and a V bite out. 

SFR Angular and faired into fuse. GENERAL IMPRESSION -

NAME DIMENSIGNS W.S. 35 ft. Lt. 26 ft.

NW S/Reg. nono. with SFR and ret. U/C. 1 redial Wright Cyclone of 1,200 h.p. ENGINE PERFORMANCE Speed 330 m.p.h. Range 650 mi, Ceiling 24,500 ft.

ARMANDENT Round with CP included in outline. 977 DP low mounted, SFR visible.

Slight ST on LE, more on TE and rounded tips. TP. Elliptical with pointed tips and a bite out of TR.

Slightly tapering. Tubby with a low CP and top line tapering to a point at rear.

Low and appears set on top. Rounded triangular shaped. GENERAL INFRESSION Frement pennut Tubby.

| 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100

HOV TUSE oral with a poniment surret on top and red, below.

MINUS
TU Pf sirly high, SFR visible.
FY BOSE Fairly long and blustly pointed.

WINOS Broken ST on both edges, rounded tipe and small fillets.

WINOS STOKEN ST ON DOWN eages, rounded tage and services.

TP Harked ST on both edges, rounded tips and a bite out of FE.

NOSE Pointed.

FUEL Top line broken by top turnet aft of CF.Sotton line broken by oil cooler under nose and rad, under wings.

SFR berge and triangular with a rounded tip.

TYPE Single seat fighter.

DIMERSIONS W.S. 36 ft. Lt. 28 ft.

COMMERCION LW S/Eng. nono, with SFR and ret. U/

CONSTRUCTION LW 5/Sng. nano. with SFR and ret. U/C.
ENGINE 1 redial Fratt & Whitney of 1,200 h.p.
FERCHMAND Speed 350 n.p.h. Range 1,190 mt. Ceiling 33,000 ft.
ARMANET 10 fixed n.g/s.

HOV FUSE Round with a prominent CP.
WINGS Directed from roots.
TU TP low mounted. SFR prominent.

PV NOSE Short and radial engined.

NIMES Slight ST on LE more on the TE and rounded tips.

FUSE Tevers elightly.

TP Equal ST with rounded tips.

SV MOSE Endial engined with enall spinner.

FUSE Slightly tapered with a small OF and from it tapering to SFR.

Sotton line slightly curved.

SFR High with equal ST and rounded tip.

HANCE VENGEARCE TYPE Dive bomber.

Dive bomber.

DIMENSIONS N. 88 ft. Lt. 40 ft.

ONSENDETION WM 5/Zeg. mono, with SFE and ret. U/C.

FRONTEE 1 radial Double Cyclone.

Speed 300 m.p.h. plus. Range 1,200 mi. Ceiling

PERFORMANCE Speed 300 m.p.h. plus. Mange 1,000 ml. Velling
ARDANDERT 4 m.g's fixed, 2 free.Bonb load 1,700 lbs.
HOV JUES Oval with OF faired into outline.
WINGS Long straight CS, dihedral on O S. Fairings show below wings.

TO T high. SFR prominent.
V MOSS Long at the large spinner.
WINDS Named ST on inner section, OS straight on LE. The OS of TE hear nerved ST and inner section is straight. Tips square.

FUSE Tapering.
TP Unequal ST more marked on TE and square tips.

SV NOSE Untepered and a large spinner.

FUSE Top line broken by a high dual CF. Hottom line tapers aft of wings.

SFE Very high with equal ST and a square tip.

GENERAL IMPRESSION-Teil high and prominent.

VOUGHT 156 --5---MAME Dive bomber. W.S. 42 ft. Lt. 34 ft. LW S/Eng. mone, with SFR and ret. U/C. DIMENSIONS 1 radial Fratt & Whitney of 825 h.p.
Speed 257 m.p.h. Bango 1,055 mi. Geiling 28,200 ft.
2 m.g's fixed, 1 m.g. froe in aft CP. Bonb load 1,500 lbs. ENGINE PHREORMANCE ARMANDER Round with a small OP on top. HOV Straight CS with dihedral on OS. WINGS TP high, SFR prominent. Short and radial engined. DU Rect. OS with unequal ST on the OS nore marked on the TE. Rounded tips quite broad. Tapering and fairing into wings which pass under fuse. FUSE Unequal ST more marked on the TE and rounded tips. Radi\_l engined with a small spinner. HOSE Unterpered with a long low dual CP which has a dark central panel, Bottom line slightly curved. High with equal SP and rounded tip. SYR GENERAL IMPRESSION ... ATRACOBRA P-39. MANE Single seat fighter. Ground attack fighter. W.S. 34 ft. Lt. 30 ft. LV S/Eng. mono. with SFR and ret. tricycle U/C. DIMENSI ONS 1 ILLO A llison of 1,150 h.p. nounted behind the CP. ENGINE Speed 400 m.p.h. Range 965 mi. Ceiling 35,000 ft. PERFORMANCE 1 cannon-20 nm, or 37 mm. 6-8 m.g's fixed. High and eval with small CP faired into outline. ARMANERT TP high. SFR visible. Long and tapering, bluntly pointed. TU PT Unequal ST more marked on the TE and rounded tips. Broad and Tapering. Marked ST on the LE, rounded tips and dlight curved taper on TE THER with a bite out of TE. Bluntly pointed and tapering. SV NOSE Curved top and bottom with a small well faired in CF. Inlet for supercharger visible aft of CP. ST on LE rounded tip and curve on TE curving into fuse. GENERAL IMPRESSION Streamlined, nose and tail swept up. MANY Dive bomber. W.S. 45 ft. Lt. 35 ft. DIMENSIONS LW S/Eng. mono. with SFR and fixed U/C. 1 ILLO June of 1,000 h.p. WHICH THE Spend 242 m.p.h. Range 500 mi. Ceiling 27,900 ft. PERFORMANCE 2 m.g's fixed over wheels,1 free m.g. in aft CP. Bomb load ARMANENT Owal in section with large rad included in outline, Fron-FUSE inent CF above. Cranked and prominent fixed U/C at base of crank, Dive WINGS brakes visible outboard of U/C. TP High and strat braced Anti-flutter weights at tips.SFR MOSE Slight S7 on LE broken by U/C spats, blunt tips, broken ST on TE. Rectangular. Top line broken by prominent dual glazed CF with a concave sweep to STR. Botton line tapers and is broken by fixed U/C. Angular and faired into fuse.

GENERAL INTRESTICE - Unly and angular Noisy in a dive.

--9--HAME Dive bomber. W.S. 47 ft. Lt. 39 ft. DIMENSIONS NW S/Reg, mone, with SFR and ret. U/C. 1 radial bouble Oyelone of 1,700 h.p. Speed 3°0 n.p.h. Range 1,500 mt. Oeiling Fixed wing m.g's. Free m.gis in aft CF. Romb load 1,700 lbs. CONSTRUCTION

PERFORMANCE Mearly round with GP hidden by prominent fairing over rear gun position.

Mid-nounted and dihedral from roots. TF low mounted, SFR visible. WINGS TU

Long and radial engined. Slight ST on both edges more marked on TE and rounded tips. PV Tapers to a point.

Elliptical with a bits out of TE. Redial engined with a small spinner.

Tapers near rear to a point. Most of fuse almost untapered. Long low dual CF with a turnet like fairing at aft CF High and broad with curved lines on all sides.

GENERAL IMPRESSION Long and stra ight appearing.

Multi-sent fighter. DIMENSIONS

W.S. 56 ft. Lt. 40 ft. NW T/Eng. nono. with SFR and ret. U/C. 2 radial Mercury of 840 h.p.

ENGINES Speed 285 m.p.h. Range 1,125 mi. Ociling 27,280 ft. PERFORMANCE 4 m.g's in a trough under fass, 2 m.g's in top turret, 1 m.g.

in port wing. (bomber version without m.g's in trough)
Rect. with a rounded top. Turnet visible on top and m.g. trough

WINGS Short strains CS and dihedral on OS. TP medium high, SFR prominent. TU

Short and stubby. Engines nearly as long as nose. HOSE Short straight CS and unequal ST on OS more pronounced on T3.Du curved wing tips and fillets at TE roots.

Torpedo shaped. Shaped like a capital "B".

Short, blunt and glazed, NOSE Streight topped broken by top turnet. Curved bottom line broken

by m.g. trough. Curved taper on both edges to a rounded pointed tip. SFR GENERAL IMPRESSION ....

BPENHEIM IA Bomber or fighter bomber. W.S. 56 ft. Lt. 43 ft. NN T/Eng. mono, with SFR and ret. U/C.

2 radial Mercury XV of 920 h.p. Speed 295 m.p.h. Range 1,900 mi. Ceiling 27,000 ft. ENGINES 1 filled m.g. in port wing, 2 m.g's in top turret. Some had m ARMAMENT m.g. position under the nose firing backwards. Pighter models with a m.g's in a trough under nose well back. Bonbs 1,000 lbs.

Stirrup shaped with turret visible on top. FUSE Straight CS and dihedral on OS. Mid-mounted at end of OS. TP high. SFR prominent. Fairly long, untapered and rounded at tip. Engines project 1/2

NOSE length of nose. Straight GS with unequal ST on OS nore marked on TE. Duo WINGS

curved tips and small fillets at roots. Tapers to a point aft of TF. Slight ST on both edges and broad rounded tips.A V bite at TE.

Glazed and slopes backward from top to bottom. Long. Straight top line with a ret. turret aft of wings. Slight taper to bottom line with a trough in fighter versions visible. Corved taper on both edges with a rounded pointed tip.

GENERAL IMPRESSION ...

teger to become line with a trough in inductor versions whelhe. Ourwest taper on both sirgurulath a rounded pointed tip. COLUMN TO THE STATE OF THE STAT ORNERS INCRESSIONthe state of the s 21 . · 2/10 The second secon :112a0 . ne stilled on os tone of parting dos at man Loanito Selfmor S A Secretary and the secretary of the sec --10---

N.S. 65 ft. Lt. 47 ft. LV T/Eng. mone. With SFR and ret. U/C. 2 III.G Juny 212 Of 1,450 h.p. Radial appearing. Speed 276 m.p.h. Renge 1,310 mi. Ceiling 26,700 ft. Varied 5 m.g.s free as bomber. Usually 3 cannon 4 m.g's as PERFORMATOR ARMANENT

a night fighter. Bomb load 5,750 lbs.
Round with prominent OF and offset GB below. Mhedrel from roots with bomb racks between engines and fuse.

Rediel appearing and underslung, TP madium low. SFR prominent. Blunt and glazed. Engines project equally with nose.

Broken ST on LE and TE at th rounded tips. (Early model sq.tips) Corned tener to TP and projects beyond.

Rough SP with bluntly rounded tips, Glazed and rounded with compact dual CP prominent. Straight topped from CP. Bottom line tapers to SFR, broken by

ST on the LE, rounded tip and curved TE, Large. GENERAL INFRESSION - Bulky nosed.

Light bonber and dive bonber.

DIMENSIONS

FRIGINES PERFORMANCE 1 m.g. fixed in nose, I free m.g. in aft OF and belly Bomb ARMAMUNT.

Brond oval with a low flat topped CP. Stretcht and thick, fairing into fuse on lower side.

IP not visible. TER prominent and appear outboard of engines. Medium length and glased rounded tip. Engines project 1/2 way. Broad with slight ST nore marked on the TE, rounded tips and

Angular with unequal SI more marked on the LE. Small cutouts

Slin with a rounded glazed mose.

Long and tapering slightly at bottom. Flying pencil. base. Budder carries over top of fin.

GYMERAL IMPRESSION - Plying veneil. NA ME

EW T/Eng. mono, with TFR and ret. U/C. 2 100 DB 500 of 1,050 h.p. Speed 311 m.p.h. Range 965 ml. Ceiling 29,600 ft.

5 m.g's. Bomb load 1,600 lbs. Broad oval with prominent CP.

ARMAMENT

TP invisible. I IR appear above engines.

Long rounded and well glazed, Engines project 1/2 way. NOSE Slight SR to broad rounded tips and fillets at both edges. WINGS Angular with unequal ST more marked on the LE. Cutouts at

Bulbous and glased with a compact dual OP on top.

Small with unequal ST nore marked on the LE and a rounded

GENERAL IMPRESSION -None heavy and bulbous. -A later model with a radial engine is similar in appearance

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MANE DORHIER 21721 & 21722.

DIMENSIONS W.S. 62 ft. Lt. 56 ft.

CONSTRUCTION IN T[Pag. mono, with TFR and ret. U/C.

2 redial NW 801 of 1,600 h.p. and NW 802 of 2,000 h.p.

PERFORMANCE Speed 309 and 32M m.p.h.respectively. Range 1,500 mt. 6e11ing

37,000 ft. sprox.
ANNACOT 1 cannot 15 m fixed in nose, 1 cannot 20 ms, free in nose, 2 m.g's in belly, 2 m.g's aft 07 (turret in 22 ),2 window m.g's, 3 mb load 6,000 lbs. Turnedess or mine carried to 2

Bonb load 6,600 lbs. Terpedces or mines carried too,
WINOS Very slight dihedral.
Engines appear underslups.

TU TF NOT visible. TFR appear just outboard of engines.
V NOSE Long and well rounded Glazed Engines project 1/2 way.

WINOS Broad with unequal ST more as wheel on the TR. Rounded tips.

WEST Typers to well aft of the TR. (TE broken by engine nacellos.)

WEST WILL STAND WITH STANDARD WITH

FUSE Streight top line from CF. Sottom line has a step near nose.

FUSE Unequal S more merked on the LE rounded base and radder
carries over fin.

GENERAL IMPRESSION Bulbous nosed.

HAME FW 187 TYPE Two-seat f

DIMENSIONS W.S. 51 ft, Lt. 39 ft, CONSTRUCTION LW 2/Eng, none, with SFR and ret, U/C.

EMGINES 2 HLO DB 601 of 1,150 h.p. P. PERFORMANCE Speed 365 n.p.h. Renge 1,300 ml. Ceiling 38,940 ft. RAMMANEET 2 camen, 4 m.g. f fixed on fuee.

WINGS Anhedral on long OS to just beyond engines, dihedral on OS.

MSS Low mounted with deep rads.
TU TF nounted centrally and long. SFR prominent.
FV MSE Slim and pointed. Ragines project equally with nose, blunt tips.

FV MOSE Siin and pointed, Smelnes project equally with nose, dann tips.

WINGS LE has extrakt CS with slight ST on rest, blust tips and moderate ST to TE, Small fillets.

FUSE Long and slim, teperalp past TP.

TP ST on the LE rounded tips and a straight TE.
WOSE Short and pointed partially hidden by engines.
WOSE Slim, tapering to TU.

SFR High with equal ST and a rounded tip. GENERAL IMPRESSION—Slock and powerful appearing.

HAME WHIRLWIND
TYPE Single sent fighter.
DIMENSIONS W.S. 45 ft. Lt. 32 ft.

ODESTRUCTION LW T/Eng. mono. with SFR and ret. U/C. ZMCINSS 2 1LhC Perservine of 350 h.p. PERFORMANCE Speed 400 m.p.h. Range 1,200 mi. Ceiling 33,000 ft.

ARMADENT 4 cannon fixed in nose,
HOV FUES Small and round with a small CF visible,
WINOS ENGS. Low mounted.

TU TP very high. SFR high with TP well up on it.

NOSE Short and rounded Engines project past nose.

WINGS Very long rect, OS and unequal ST on the OS, nore marked on the TE. Tips bluntly curved Ragines project on the TE. HOSE Long with little taper till near TE. TP. Bound might ST with rounded tips Radder projects on the TE.

TF Equal slight ST with rounded tipe amades projects on the is.

NOSE Depine project beyond fase.

TUSE Top line nearly etraight broken by small OF Bottom line by enails necelles very deeply at nose.

SFR Very high with slight equal ST and rounded tip.TF is 2/3 up it. ORNERAL INFRESSION—Tail high end prominent.

Two-seat fighter night fighter or bomber reconn.

W.S. 54 ft. Lt. 41 ft. SW T/Eng. mono, with SFR and ret. U/O.

2 ILLO Merlins of 1,475 h.p. Speed 380 m.p.h. and well over 400 stripped, Range 2,000 mi. Ceiling 36,000 ft.

ARMAMENT 2 to 4 cannon, 4 m.g's. Bonb load 2,000 lbs. Small with a rounded bottom, flat sides and a wide OF. MISE

Dihadral ffrom roots. RIGS flow mounted.

TET IP invisible, SFR prominent, Well rounded Engines almost equal in length, with large spinners. CS between engines project ahead of OS This has slight ST, rounded tips and marked ST on TE broken by engine macelles.

Teners slightly. Unequal curved taper, more marked on the LE and rounded tips.

MOSE Well rounded. Streamlined with low CP near nose, Botton line curved.

High and set well shead on fuse Curved taper more marked on LE and a rounded tip. GENERAL IMPRESSION-Trim and speedy looking.

BOMBER DIMENSIONS

W.S. 86 ft. Lt. 62 ft. NW T/Eng. mono. with SFR and ret. U/C. 2 radial Hercules of 1,400 h.p. Mr. II had Merlins of 1,145 h.p. Speed 287 n.p.h. Renge 3,240 mi. Ceiling 24,500 ft. THATTES Mose and tal turrets and window m.g's. Bonb lond 4,000 lbs.

Dihedral from roots.

RIGS Controlly nounted. TP not visible. SFR high and prominent. Long and blunt pointed. Engines project 1/2 way.

Unequal ST nore marked on the TE. Time rounded and slim. Long, extending aft of TF for a turret. Unequal ST nore merked on the LE with small rounded tips.

SV NOSE Top straight, bottom line bellied. It projects aft of SFR.

SFR Tall and conical in shape. OWNERAL IMPRESSION -- Slightly bellied and high aspect wings.

pv

W.S. 84 ft. Lt. 70 ft.

mono, with TFR and ret. U/C. MW T/Eng. mono. with TFR and 2 ILLC Merlins of 1,030 h.p.

Speed 245 m.p.h. Range 1,250 mi. Ceiling 25,000 ft. Nose and tail turrets. Bonb load 2 tons. Deep and rect.with CP faired into outline. Long straight CS to well past engines, slight dihedral on OS.

ENGS

TF low .TFR inrigged greatly and with a brace visible. Long and slender Engines project 1/2 length. Broad with unequal slight ST more marked on LE and square tips.

MISS Long and slender. Rect. with a slight SP to the LE.

Long and box like. OF near nose Turret projects at rear of TFR. Rest. with slight curved taper on LE. Mt. V with ST to LE. FUSE GENERAL IMPRESSION-Box-like and slender. Nose down attitude in the mir.

--13--HAMPDEN HAME Bomber W.S. 69 ft. Lt. 54 ft. MW T/Eng. mono. with TFR and ret. U/C. DIMENSIONS 2 radial Pegasus of 1,000 h.p. Speed 265 m.p.h. Renge 1,725 mi. Ceiling 22,700 ft. 2 m.g's in nose, top aft and ventral positions. Bomb load 3,000. PERFORMANCE Deep and narrow rect. with rounded top and bettom. ARMAMENT HISE Long straight CS, dihedral on CS. Mid-mounted 1/2 way along CS. MINGS TP high. TFR inrigged some and extend slightly below TP. They FRIGS TU appear slightly inboard of engines. Long and slender. Engines project 1/3 length. Very slight ST on the LE, small blunt tips and pronounced ST MOSE on the TE. Very slim. Moderate SI on the LE rounded tips and a straight TE. 77 Deep and straight to dorsal and ventral GP, from there boom-MOSE Small curved LE, small rounded tip and a straight TE. GENERAL IMPRESSION Flying tadpole, HEREFORD same with ILAC engines. HENSCHEL 126 MAME W.S. 48 ft. Lt. 36 ft. Paradol wing S/Eng. nono, with SFR and fixed U/C. DIMENSIONS 1 radial BW 132.of 880 h.p. Speed 221 m.p.h. Range 620 mi. Ceiling 28,000 ft. PROTUE PERFORMANCE I fixed m.g. on nose. I free m.g. in aft CF. Round with small CP over it and fixed U/C beneath it. Set above fuse, and braced to it. ARMAMERT HOW FUSE

IF slightly below wings, SFR barely visible. Nerked ST to the LE rounded tips moderate ST to the OS of TE NOSE and the CS is swept forward and has a large sy" bite at centre. WINGS Ract. with rounded tips and a V bite out of the TR. WISE TTP

Unterpred with wing high over face and dual CF below wing. Bottom line broken by Fixed U/C. Moderate ST to the LE rounded tip and slight ST to the TE. SFR OMITRAL IMPRESSION-

Army co-op. M.S. 50 ft. Lt. 30 ft. Parasol wing S/Eng. mono. with SFR and fixed U/C. EMAR TYPE DIMENSIONS Speed 230 m.p.h. Benge 600 ml. Gellink 25,000 ft. 2 fixed n.g's in wheel housings; i m.g. in aft CP. Smell bonbs. Bound with small CP above and fixed U/O below.Bonb racks are PRICINE PERFORMANCE

ARMAMENT sometimes seen on wheel spats. Setabove the fuse and braced to it. TP appears central on fuse. SFR visible. MINGS 7717 Radial engined and short. Straight LE, rounded tips; moderate SF on OS of TE and CS straight.

Broad, marked ST on the LE, rounded tips, slight ST on TE. FUSE TP Wings set well above the fuse and CP extends to it. Top line tapers in line with OP to the SFR. Fixed U/C below & large spats. Large and triangular with a rounded tip.

GENERAL IMPRESSION-

WINGS

--11 NAME FOCKE WULF 189 TYPE Reconn., trainer and ambulance work. W.S. 60 ft. Lt. 39 ft. LW T/Eng. mono, with TFR and ret, U/C. 2 TLAC Argus of 450 h.p. Speed 220 n.p.h. Range 1,300 mi. Ceiling 27,500 ft. ENGINES PERFORMANCE 2 m.g's in wing roots,1 free on top and 1 free in rear of fuse. ARMAMENT Rect. and clased. CS straight to engines. OS dihedral. ENGS Low mounted. TF mid-mounted.TFR outrigged and appear over engines. Short glazed and broad.Engines project well past mose. OS straight to engines, marked ST on OS. Slin pointed tips and a straight TE. Twin booms extend from engines to the TU. FUSE Projects aft of TE and terminates in a glazed tip. Rect. with cutouts at elevator ends. NOSE Shorter than engines, bulky and glazed. HIST Tear drop shaped tapering to a slim point M.g position on top Slin booms extend from engines well aft of fuse, and to the TU. Moderate ST on the LE flat top and slight ST to the TE. GENERAL IMPRESSION -- Slender with a tear drop fuse, and tiny engines. LIGHTNING TYPE Single sest fighter. DIMENSIONS W.S. 52 ft. Lt. 38 ft. NW T/Eng. nono, with TFR and ret. U/C. 2 ILLC Allisons of 1,090 h.p. PERFORMANDE Speed 404 n.p.h. Bange 1,070 h.p. Ceiling 39,000 ft. 4 n.g's .303 cal.,2 m.g's .50 cal.,1 cannon all in nose. MISE Oval and small. Dihedral from roots. ENGS Low nounted TF high, TFR inrigged and appear over engines, Long and twering to a point Ingines project 3/4 length. Boual ST with slin rounded tips, Booms extend from engines to support the TU. Rads. show on both sides of boons. Terminates at the TE of the wing, TP Long and rect, with rounded tips. SV MOSE Nicely pointed and streamlined. Small prominent CF central on fuse which tapers front and rear Egg shaped and extend below the TP slightly. TFR OFFICEAL INFRESSION-Slack and streamlined. Twin booms prominent. HUDSON III Reconn. bomber. W.S. 66 ft. Lt. 44 ft. DIMENSIONS NW T/Eng. nonc. with TFR and ret. U/C. FENGINES 2 radial Cyclone of 1,200 h.p. Speed 284 n.p.h. Range 2,160 mi. Ceiling 24,500 ft. 2 m.g's fixed on mose,2 in top turret,2 as window guns,1 belly. Bomb load 2,000 lbs. Carries depth charges. WISE Large and oval with top turnet prominent. Dihedral from roots. Mid-mounted close to the fuse. IP very high. TFR inrigged and appear outboard of engines. Long and blunt pointed Engines project 1/3 of length. Equal noderate ST with small curved tips. TE broken by Fowler WISE Has very wide span with ST on the LE, rounded tips and nearly straight TE. gu Lone and rounded with a glazed tip. Almost straight top line with turnet near TU. Bottom line bellied. Egg-shaped and extend below the TP some. TFR

GENERAL IMPRESSION-Large, streamlined and high TU prominent.

MARYT.AMD MARGIN 167 Medium bomber.

DIMENSIONS W.S. 61 ft. Lt. 47 ft. CONSTRUCTION

LNW T/Eng. mono, with SFR and ret, U/C. 2 radial Fratt & Whitney Twin Masp of 1,050 h.p. PERFORMANCE Speed 316 m.p.h. Range 1,300 mi. Ceiling 29,500 ft. 4 m.g's fixed ,1 free on top and 1 free belly position. Some had 6 m.g's fixed, Bomb load 2,000 lbs.

Rect. with rounded too and bottom. Parret visible on top. Dibedral from roots.

RHGS TEL TP high.SFR prominent.

Blunt and medium length, Engines project 1/2 length. 1018 HOSE House ST with curved time.

SFR

SV

mp. Unequal ST more marked on the LE, broad rounded tips. V cut-cut. ott NOSE Long, rounded and glazed. Top line straight from CP and broken by turret. In front of the Pin is a raised platform for the TP. Botton line straight

to step aft of wings and then tapers to TV. SF on the LE, rounded tip, curved TE. Large.

GENERAL INFRESSION .-- High tail and slender fuse.

NAME MARTIN 187 TYPE Medium bomber.

DIMENSIONS W.S. 61 ft. Lt. 48 ft. CONSTRUCTION MN T/Eng, mono, with SFR and ret, U/C. 2 redial Wright Cyclones of 1,600 h.p. ENGINES

Speed 335 m.p.h. Range 1,700 mi. Ceiling 31,000 ft. PERFORMANCE ARMANENT m.g's in nose.2 m.g's top and belly positions. Bonbs 3,000 lbs.

Dihedral fron roots.

3010-8 Mid-mounted TP high, SFR prominent. Long with a glazed pael in the tip. Engines project 1/3 length.

Equal ST with rounded tips and the TE broken by engine nacelles. FUSE Tornedo shaped. Broad with unequal SI more marked on theLE and a bite out of TE. MOSE

Long and well rounded with a glazed panel at tip. Long low duel CP extending to aft GF breeks the top line.Botton line deepens to belly gun position which shows as a deep step and then teners to the TU.

SFR Marked ST on theLE rounded tip and TE Faired into fuse on LE. OENERAL IMPRESSION ---MAME MARAUDER B-26

Medium bomber. DIMENSIONS W.S. 65 ft. Lt. 58 ft. SW T/Eng, mono. with SFR and ret. U/C.of tricycle type. 2 radial Pratt & Whitney of 1.850 h.p. CONSTRUCTION Speed 346 n.p.h. Renge 2,400 ni. Ceiling 34,500 ft. Hose and teil m.g.'s and top turret. Bonb load 4,000 lbs. PERFORMANCE

ARNAMENT HOY FUSE Round.

Slin and straight appearing. FRIGS Low mounted. TU TP DIMESRAL from roots. SFR prominent. Long and well rounded with a classed tip. Engines project 1/3 it. PV Centrally mounted on fuse with equal ST and rounded tips.

TE broken by engine nacelles. Cigar shaped and nicely streamlined. Unequal SP more marked on the LE and rounded tips. FUSE

Well rounded with a slazed tip. Top line broken by CP near nose and turnet near SFR. Bottom

line curved. Fuse projects at rear of SFR.
High with a slight ST on the LE rounded tip and noderate SE on the TE.

GENERAL IMPRESSION-Very strennlined and pleasing in outline.

--16---

MACE JUNEARS 52 3n,
TYPE Troop transport and glider tower.
DIMERSIONS N.S. 96 ft. Lt.62 ft.

CONSTRUCTION LW 3/Eng. nono. with SFR and fixed U/Ca

PERFORMANCE Speed 207 m.p.h. Renge 546 mi. Ceiling 19,000 ft.
ARMANENT 1 m.g. above CF.1 m.g. in doreal GF; some had a dustbin below:

DRAMMEN 1 m.c. above Gr.1 m.c. in downed Grysome and a dustain below 17038 MINOS Dishedral from a very short CS to which the fixed U/O is fastened. 2808 2 centrally noutled on wines and 10 nones.

17 If high and struk broned CMP promises on wings short 17 MINOS Dishedral from the Winos CMP promises.

NUSE Hunt and fitted with renial engine, Englace on wings short and set a right angles to the wing, giving an offset appearance.
WINOS Equal moderate ST with small blunt tips and Junkers double type wing flap wistble on the TX.

FUSE Curved taper to the TU.

TP Appears rect with elevators of wider span.

MOSE Shout like and upswept on bottom line.

FUSE A lnost straight top line broken by GP and curved undersurface

broken by fixed U/C. Duetbin when fitted just aft of U/C. STR Saure cut with ST on the LE and the rudder aft of the fuse.

NAME BOMBAY

ST

TYPE Troop transport.

DIMENSIONS W.S. 96 ft. Lt. 69 ft.

COMSTRUCTION HW 7/Eng. mono. with TFR and fixed U/C.

ENGINES 2 radial Pegasus of 1,010 h.p.

EMGINES 2 radial regasts of 1,500 A.p. PERVORMANCE Speed192 m.p.h. Range 2,230 mi. Ceiling 25,000 ft. ARNAMENT Mose and tail single m.g. in Bristol turrets.

NUSS Square with rounded corners. Fairing for tail turret wis. on top.
NUNCS Straight OS with slight dihedral on OS.
NUSS Straight OS with slight dihedral on Os.

TO THE invisible. THE inrigged and braced to the like.

THE invisible, THE inrigged and braced, the like.

NOSE Long and blunt typed higher project slightly.

MINGS Broad with a straight LZ, squarg tips; slight ST on OS of the TE and a straight OS.
FUSZ Tapers slightly to a turret aft of the TP.

TP Rect. with elightly curred tips.

SV NOSE Long with a square tip.OF near tip.

FUSE Long and box-like, tempering at rear elightly. Top line broken by wings and engines and bottom by the fixed U/O. TTR High and extendine below TF score. Kidney shaped rounded sides.

TYR High and extending below IP some GENERAL IMPRESSION—Broad winged and box-like.

NAME MITCHELL II B-25
TTPE Medium bomber.
W.S. 67 ft. Lt. 54 ft.
CONSTRUCTION MM T/Bag, mono, with TFR and ret, U/C.

COMSERVOYIUM TOWN YEAR, SOND, WILL MAN BAR Tet. 0/12. TRANSLESS 2 redding Wright Cyclone of 1,750 h.; Personal of 1,750 h.; Personal of 1,750 h.; Range 2,600 mt. Online 26,500 ft. BRIMARIE! Some and tail n.g.(\*e. Top and belly turrets. Sond lond 3,000 lbs.

WIBGS Housted centrally on fuse Unequal ST hore marked on the TE and rounded tips Incine nacelles project at TE.

FUSE Papers slightly to just aft of TF.

FUSS Tapers slightly to just aft of TP.

Moderate ST on the LE square tips and straight on TE with cutouts on elevator ends.

MASS Cleared and typers on too line.

BOSE FUSE Clared and tapers on top line. Long and slightly topered Top line straight from CF and broken by turret near tail. Turret projects slightly on bottom, No turrets on the Mitchell I.

TFR Rect. with slight ST on the LE.

GENERAL IMPRESSION ...

SV

HANE BEAUFORT --17---Torpedo bonber.

DIMENSIONS W.S. 58 ft; Lt. 44 ft. MW T/Eng, none, with SFR and 2 radial Taurus of 1,060 h.p. CONSTRUCTION ENGINES

PERMORMANCE Speed 310 n.p.h. Range 1,500 ni. Ceiling

ARMAMENT 2 free n.g's in nose, side window m.g's, top turret. Some had fixed m.g's. Bomb load up to 2,000 lbs. Carries 1,500 lbs. for range of 1,500 mi.

HOV FUSE Roct, with a rounded top. WINGS Straight CS to the ongines, dihedral on OS.

ENGS Underslung at end of CS. TP high, SFR visible.

Short and well rounded. Engines project 1/2 length. WINGS Unequal ST more marked on the TE and rounded tips. TE broken by semi-circular plates on wing aft of the engines. Not on all. TUSE Tapers to a point aft of the TF.

Straight LE, rounded tips, slight SF on the TE with a bite out. SV Rounded on top half and back swept on lower half. Deep Top line broken by long raised section from CP to top turret. Bottom line tapers slightly.

SFR Curved taper on both edges to a rounded pointed tip, Bristol SFR. GENERAL IMPRESSION .--

MESSERSCHMITT 110 Two sent fighter, night fighter, W.S. 53 ft. Lt. 40 ft.

DIMENSIONS CONSTRUCTION LW T/Eng. mono. with TFR and ret. U/C.

2 ILLC DB 601 of 1,150 h.p. Speed 375 m.p.h. Hange 1,500 mi. Deiling 35,000 ft. PERFORMANCE 2 cannon, 4 n.g's fixed in nose, 1 free n.g. in aft CP. Oval in section with a small CP on top. ARMAMENT FUSE

MINGS Dihedral from roots. MNGS Underslung with rade, outboard of engines below wings.

TU TP high. TFR outrigged and appear above engines. Blunt pointed, Engines project 1/2 length.

Nearly equal ST to square cut slim tips. Slim and tapers to TU. WINGS TP Rect, with slight ST to both edges. Cutouts at elevator ends.

Round and blunted. FUSE Slim and tapers to TU from a long dual glazed CF. Bottom line broken by engine nacelles.

TFR Curved on LE and TE, rounded top and flat base. Small .... GENERAL INFRESSION-Slin and sleek.

SV

NAME MESSERSCHMITT JAGUAR DIMENSIONS W.S. 55 ft. Lt. 40 ft,

CONSTRUCTION LW T/Eng. mono. with TFR and ret. U/C. 2 ILLC Mercedes Benz of 1,150 h.p. PROTUPE PERFORMANCE Speed 320 m.p.h. Range 1,500 mi. Ceiling 35,000 ft.

ARMANUNT 1 cannon free in nose,4 m.g's fixed in nose,1 m.g. free aft CP. Bomb load 1,600 lbs. Oval and small with a flat base.

MGS Low mounted with rade, beneath,

TU TP high, TFR outrigged and appear outboard of engines. HOSE

Glased and well rounded, Engines project 2/3 length, Unequal ST more narked on the EE and square tips. Tapers off slim and is long. Unequal ST more narked on the TE and square tips with cutouts MIST TP

at elevator ends. Long.well rounded and glased. ST MOSE Slender with the top line broken by long low dual CF and the

bottom line by the engines and rads, Curved typer on both edges, rounded tip and flat base. GENERAL IMPRESSION ....

BOSTON I HAME DIMENSIONS W.S. 61 ft. Lt. 47 ft. SW T/Eng. mono, with SFR and ret. U/G of tricycle type. 2 radial Twin Weap of 1,050 h.p. Speed 305 m.p.h. Range 1,200 mi. Geiling PERFORMANCE

4 m.g's in nose, 2 in rear top GF. Bomb lond 1,000 lbs. As a night fighter it has 4 cannon and up to 8 m.g's. Varied.

ENGS

Underslung greatly. TP high and dihedral. SFR prominent. Long and blunt pointed Engines project 1/3 length.

HOSE Straight LE rounded tips and marked SF on the TE. Engine nacelles WINGS break the TE slightly. FUSE

Moderate ST on the LE rounded tips and curved taper on TE. Long and rounded, glazed. HOSE

Top line raised slightly from CP to GP. Bottom tapers aft of wings and has a tail skid at rear. Prominent and high. Conical.

GENERAL INFRESSION-

BOSTON III MAME Medium bomber. Night fighter.

W.S. 61 ft. Lt. 47 ft. SW T/Eng. mono. with SFR and ret, tricycle U/C. DIMENSIONS CONSTRUCTION

2 radial Wright Cyclone 1,600 h.p. Speed 350 m.p.h. Range 1,200 mt. Ceiling PERFORMANCE h m.g's in nose, 2 in top turret, 1 in each engine nacelle tip. Bomb load 1,500 lbs. As a night fighter same a Boston I. ARMANESTT

FUSE Stirrup shaped.

ENGS Underslung greatly. TF high and dihedral from roots. STR high and prominent.

Long and clazed Engines project 1/4 length. Mounted centrally on fuse Straight LZ rounded slin tips and marked ST on the TE. Engine nacelles break TE deeply.

Torpedo shaped. ST on the LB, rounded tips and curved taper on TE. Long and well rounded with a glazed tip. FUSE MOSE Top line has a long low section from CP to GP. Botton line

tapers from aft of wings to TU and has a tail skid at rear. High and come shaped with a broad tip. SYR

GENERAL IMPRESSION-Tail high. HAME MESSERSCHMITT 210

W.S. 55 ft. Lt. 36 ft. LW T/Eng. mono, with SFR and ret. U/C. DIMENSIONS CONSTRUCTION 2 ILLC Mercedes Benz of 1,450 h.p.

Speed 285 m.p.h. Range 1,500 mi. Ceiling 36,000 ft. 2 cannon,4 m.g's in nose. Bomb load 4,000 lbs. PERFORMANCE

FUSE Oval with a flat base. Dihedral from roots, Rads, outboard of engines beneath wings. KEGS. TP low mounted. SFR visible .

Short and well rounded. Engines project past nose, HOSE Unequal ST more marked on the PE and rounded tips. WINGS

FUSE Unequal ST more marked on the LE Rounded tips and a small TP

cutout at TE. Engines project and have large spinners. MOSE Tapering with the CP prominent over nose, Botton line broken Moderate ST on the LE and faired into fuse, tip rounded and

slight ST to the TE.

GENERAL IMPRESSION ....

Bubleak II --19--Heavy bomber. W.S. 99 ft. Lt. 70 ft. NW F/Eng. mono, with TFR and ret. U/C. DIMENSIONS CONSTRUCTION 4 ILLC Merlins of 1,350 h.p. FRIGINES Speed 295 m.p.h. Bange 3,000 mi. Ceiling 25,000 ft. Nose, top and tail turrete. Homb load 11,000 lbs. PERFORMANCE

Rect. with rounded corners. Turret visible on top. Short straight CS, dihedral on CS. ENGS Underslung: 2 at end of OS, 2 on OS. TF high and wide. TFR cutrigged and appear outboard of inner engines.

Long and blunt pointed . Engines staggered and well spart. Rect. CS to inboard engines, CS has unequal ST more marked WINGS on the LE and square tips. Thick and tamering to a turnet aft of TF. Somewhat rect, with ST on the LE. FUSE

ST MUSE Blunt and deen. Top line straight and broken by turret. Bottom line tapers from aft of wings to turret aft of TU

Sonewhat rect, with a broad shallow "V" on the LE. TFR OEMERAL IMPRESSION-Large with straight lines and angular.

MAME

SV

Heavy bomber. W.S. 102 ft. Lt. 70 ft. DIMENSIONS NW F/Egg, mono, with TFR and ret. U/C. 4 ILDC Merline of 1,35° h.p. Speed 300 m.p.h. Runge 3,000 mi. Geiling Nose, toil, top and belly turrets. Bonb load S tons. CONSTRUCTION PERSONANCE FUSE WINGS Straight CS and dihedral on OS. Underslung. 2 at end of CS, 2 on the CS. TF low mounted. TFR cutrigged and appear between engines.

Long and bluntly pointed Engines staggered and project 1/2 lt. Straight CS to inner engines. The OS has unequal ST nore marked on LF and with rounded tips.

Long and box-like and projects aft of TU for a turret. Angular with unequal ST more marked on the TE. WISE

Deep.
Bowlike with a too turnet visible and bottom line tapering

from oft of wings to turret oft of TU. High and a slim oval. They extend slightly below TF. TFR

NAME MANCHESTER W.S. 90 ft. Lt. 70 ft. WN T/Eng. mono. with TFR and ret. U/C. 2 ILLO Vulture of 1,345 h.p. DIMENSIONS Speed 300 m.p.h. Hange 2,000 mi. Ceiling 20,000 ft. PERFORMANCE Nose, tail and top turrets. Domb load 5 tons. Rect. tapering to the top. Turret visible. ARMAMENT MISE

Straight OS with dihedral on OS. Underslung near end of CS. TP not visible. TFR set well outboard of engines, prominent. TU NOSE

Long and bluntly pointed Engines project 1/2 length. Rect. CS with unequal ST on the OS more marked on LZ, round tips. Theore slightly to a turnet aft of JU. Tapers slightly to a turret aft of FUSE A ngular with unequal ST more marked on the TE. Small cutcuts at elevator ends. en MOSE Blunt.

Box-like with a low CF near nose and a turret oft of wings. High and a slim oval. They extend below TP some. TFR GENERAL IMPRESSION ....

KURINE II IW 200 K --20--Reconn. heavy bomber. DIMENSIONS LW F/Eng. nonc. with SFR and ret. U/C. 4 radial BNW SOl of 1,500 h.p. PERFORMANCE Speed 279 m.p.k. Range 2,300 mi. Ceiling 28,850 ft. ARMANENT 1 cannon rear of bomb well,1 cannon in nose,2 m.g's top turret near nose, 2 n.g's side windows, 2 n.g's dorsal GF. Bomb load 6,000 lbs. Small with slightly curved sides. Rounded top and bomb well offset below. WINGS Long straight CS and dihedral on OS. THICK. All on GS; inboard ones underslung and outer mid-mounted. TP low. SFR prominent. NOSE Long and thick pointed Engines staggared and project approx.1/2. WINGS Broken SP on the LE, small rounded tips; slight SF on TE with a shallow long "V" aft of engine nacelles. FUSE Well streamlined to TU. Unequal ST more marked on the LE and square cut tips. SV Long and pointed bong and pointed. Curved taper to TV with a turret near nose and GP aft of wings on top. Bottom line broken by engines and long bomb well. SFR Equal ST with a broad blunt tip.Frominent. GENERAL IMPRESSION ... Whale like. HEINKEL 177 Henvy bomber. W.S. 103 ft. Lt. 67 ft. DINWISTONS NW T/Eng. (appearing) mono, with SFR and ret. U/C. 4 ILLC DB 601 of 1,150 h.p. mounted side by side in 2 madelles and called the DB 606. They drive opposite rotating propellers. PERFORMANCE Speed 280 m.p.h. Hange 7,040 mi. Ceiling 25,000 ft, ARMAMENT Free cannon nose and tail; m.g's below and some with top turret. Bomb load approx. 5 tons. Rect, with rounded corners, Blister shows below. Mid-mounted, radial in appearance and placed at end of CS. TP mid-mounted. SFR prominent. Long with a glazed tip. Engine nacelles project nearly 1/2. Rect. OS with unequal ST on OS more merked on the TE. Round tips. Long and slightly tapering to a GP aft of the TP. Marked ST on the LE, square tips and slight ST on the TE. Long and box-like with top line straight and no CP visible. Bottom line has blister near nose and a step aft of wings. High with a moderate ST on the LE, square tip and vert, TE. GENERAL IMPRESSION .... MAME STIRLING I W.S. 99 ft. Lt. 87 ft. NW F/Eng. nono, with SFR and ret. U/C. ENGINES 4 radial Hercules of 1,600 h.p. PERFORMANCE Speed 267 m.p.h. Hange 2,050 mi. Ceiling 25,000 ft. Mose, tail, top and some with belly turret. Bomb load S tons. Dihedral from roots. ENGS Equally spaced along wing; 2 inner engines underslung. TP not visible. SFR probinent. Long and blunt pointed. Engines staggered. MINGS Unequal ST more marked on the TE, rounded tips and fillets at Long and thick, tapering slightly to turret aft of TU. Long with unequal ST more marked on the LE and rounded tips, Long and blunt. Top line broken by prominent CP near nose and a turret. Bottom line tapers last 1/4 of length. SYR Tall and conical in shape . Broad . GENERAL IMPRESSION

--21--Heavy bomber. W.S. 110 ft. Lt. 64 ft. DIMERSIONS

SW F/Eng. mono. with TFR and ret. tricycle U/C. CONSTRUCTION h Pratt & Whitney of 1,200 h.p. Spend 335 n.p.h. Hange 3.000 mi. Getling 35,000 ft. Bose, tail and mid-apper turrets, Bomb load 4 tons. As a ENGINES PERFORMANCE

patrol fighter it has a common in the mose.

Deep and broad with rounded sides and bottom. Turret visible. ARMAMENT WISE Dihedral from fuse. WINGS

TF high. FTR outrigged and high and appear over inboard engines. Long and well rounded Engines project 1/4 length. TOTOS 70 Bound ST with rounded tips, Very long and narrow appearing.

Long and slightly tapering. Broad and rect, with small cutouts at slevator ends. Beep with a glazed tip tapering backwards from top to bottom. QV. HOSE

Deep with a straight top line broken by turret. Botton line slightly rounded.Mk. III has turret near CF. Huge with straight sides and rounded top and botton. MISE TYPE

GENERAL INPRESSION-FORTRESS I BORING B17 C

Heavy bomber. W.S. 104 ft. Lt. 68 ft. DIMENSIONS LW F/Eng. mono. with SFR and ret. U/C. 4 radial Wright Cyclones of 1,200 h.p. CONSTRUCTION

4 faming wright eyelones of 1,200 m., Speed 320 m.p.h. Range 3,000 mt. Celling 36,000 ft. 2 side, 1 top and 1 belly blister with m.g.s. Ronb load 4 tons. PERFORMANCE E side, I sup and I welly blister with a.g.s. sono legal Round with a low flat topped CF. Belly blister visible. ARMAMENT Very thick, approx. 1/2 diem. of fuse, and dihedral from fuse. MISS

Almost enclosed within wings, Wheels project slightly. ERIGS Long and well rounded, Engines project nearly 1/2 and staggered.

Unequel ST more marked on the LZ and rounded tips. Tapers to a point aft of the TF. MOSE WINGS Marked ST on the LE rounded tips and slight ST on the TE.

mp. Deep and well rounded. Tapore from a low flat CP near noze on top line and curved

taper on bottom line broken by wheels and blister. High with a slight ST on the LE, curved on top and straight TE.

GENERAL IMPRESSION ... FORTRESS II DOBING BL7 E

W.S. 104 ft. Lt.74 ft. DIMENSIONS LW F/Eng. mone, with SFR and ret. U/C. CONSTRUCTION 4 radial Wright Cyclones of 1,200 h.p.

Speed 325 m.p.h. Range 4,000 mt. Ceiling 36,000 ft. ENGINES 13 m.g's of .50 c.l.except 1 nose,2 in tail,4 in two aft PERFORMANCE blisters near SFR,2 in belly turret,2 in top front turret, ARMANENT 2 in mose at sides and 1 in mose front Jonb load 4 tons. Round with top and belly turrets visible.

Thick, approx. 1/2 diam. of fuse. Dihedral from roots. FUSE

TP high and visible.SFR prominent. Almost enclosed in wings. Wheels project slightly. TU ENGS

Well rounded and of medium length, Engines staggered and 1/2 lt. Broad with unequal ST more marked on the LE and rounded tipe. MOSE Tapers to a rear gun position aft of the TP. Unequal ST more sarked on the LR and rounded tips.

Long and well rounded, tapering slightly backward from top. Tapering slightly with a low OF and a turnet just aft of it SV NOSE breaking top line and wheels and turnet breaking bottom line. High with a long stabilizer from aft of the wings to the SFR. Rounded tip and a slight ST on the TZ. The fuse, projects aft. SER

OWNERAL IMPRESSION ....

\_\_22\_\_

Truop Gransport,
V.S. 135 ft. Lt. 86 ft.
LW F/Sag, none, with THR and ret. U/Q.
H radials NO 132 of 850 h.p.

CONSTRUCTOR YEGTHES

PERFORMANCE Speed 211 m.p.h. Hange 1,300 at Ceiling 18,000 ft.

Short straight OS with dihadrel on OS.

PRIGS IP high and long. TJR inrigged slightly and appear between

Long, broad and well rounded, Magines project 1/3 and staggered. and the OS while a middle section is swent forward some.

Tappre to a point aft of the TF. Moderate SF on the LE, slight SF on the UE, Elevators shorter. Bluntly nointed Straight top line with CF almost at nose, Bottom line curved

and fuse, projects at rear. Broad with a round LE and a slightly curved TE.Radder carries over ion of the fin

GENERAL TUPRESSION ... FOTE-Ju. 39 is a military version with nose and tail turrets and a top OF. It is powered by W HALO Su. JUNO 211 of 1,100 h.p. Otherwise similar.

BRAUFIOHTER I DIMENSIONS

CONSTRUCTOR WW T/Eng. nono, with SMR and ret. U/C. 2 radial Horoules of 1,400 h.p. Not. II has ILLC Merlins. Speed 320 m.y.h. Hengo 1,500 mi. Ceiling 23,900 ft. 4 common,6 m.g/s fixed.

Short straight CS. diledrel on OS. Centrally mounted at end of GS.

IP medium high, SFR visible. Short and study Engines project meet nose some,

Uner at SE more marked a the SE, The rounded and fillets at SE, Carried taper to the SP. Straight LN, rounded tips and slight ST on the TE with a V bite.

Streight Dag-Tolones taps one seage afficiently engines, Regere elightly, notify on top. Observers done break too li-and engine notelles the bits of the esquedially in D. ... Broken curved taper or D. rounded pointed tip and curved of

STANK HEIMKED THE Mr. V Bonber

GENERAL INCRESSION.

W.S. 74 ft. 5t. 54 ft. LW T/Rug. monc. with SFR and ret. 11/C.

2 Hibb Ju, Jumo Pil or 1130 h.p. Speed 250 n.p.h. Range 1,100 mi. Celling 24,100 ft. ARMANUEUT 1 m.g. offset in nose, 2 m.g's in ventral position, 1 m.g. dorsal and 2 m.g's in side windows. Some h.d . canron ventral. Some had

lond 4,400 lbs. Latest will carry tuc torpodoes It is He III Hae. Large and oval Blister shows below and P above. FUSE

Underslung. TU TP low. SER prominent.

Fointed. Flored and offset to starboard. Engines project equally. LE straight to the onganes. Marked ST on OS, rounded tips, slight SF on the 'E with a prominent GUNTHER BUTE out at TE roots.

Rounded and gladed, partially hidden by engines. Arrofoil shepadarel) streamlined, with no external CP.A GP on

top and a blister brick aft of wines. Papers to a point at tail. High with curved sides and a large bite out of TE at bottom,

GENERAL INTERESION -- Very streemlined and tamering.

IBOC Diptal Archiv

CaTALINA PBY-5 CANSO (amphibian) FBY-5A --23--Redonn, flying boat; W.S. 104 ft. Lt.64 ft; DIMENSIONS CONSTRUCTION HW T/Eng, none, with SFR and ret; wing tip Floats. ENGINES Speed 190 m.p.h. Range 4,000 mi. Ceiling 24,000 ft. PERFORMANCE 4 m.g's in two side blisters, 1 nose and belly n.g. Bonb load 4 depth charges of 450 lbs. each.
Rounded low flying bost hull with a central spar supporting HOW WISE wing. Long, straight and braced to hull. Blunt tips come down for floats. MMOS Mounted close together centually on wings. TP Not visible, SFR visible. Long broad and rounded tip, Engines partially hidden by hull. Long rect. CS and equal slight ST on CS to square tips. Curved taper to TF with blister visible on both sides. ST on the L E, rounded tips and a straight TE, FUSE HOSE Blunt, housing GP and CF. Straight top broken by superstructure supporting wings and engine nacelles. Also by blisters anidships. Bottom line two-stepped SFR Large and prominent and well faired into fuse. TP set high on it. GENERAL IMPRESSION .... DINENSTONS HN T/Eng. mone, with SFR and sponsons on hull. 2 radial BNN 132 of 865 h.p. Revlier model had 2 ILLC Jumo diesels of 600 h.p. In both models the engines are in tandem. PERFORMANCE Speed 186 m.p.h. Range 2,700 mi. Ceiling 17,400 ft. 1 m.g. in mose and top aft turret. Bomb load 1,500 lbs.on wings. how flying bont hall with sponsons on sides and high central WINGS BUGS 431 TP braced, not visible. SFR not visible. Fointed flying boat hull extending well beyond wings. MOSE WINGS Have slight ST and broad rounded tips.LE broken by sponsons. Topers to a point aft of the TP. TPI Reat, with a bite out of TE. Elevators slightly longer than rest. NOSE Pointed bluntly, Two stepped hull broken on top by low CP near nose, high central spar and turret aft of wings, it Bigh with marked ST on the LE and faired into fuse. Tip blunt SFR Snevalshight SP to the TE, inter visible on both sides. GENERAL IMPRESSION-DORNIER 26, Reconn. flying boat; V.S. 96 St. Lt. 90 ft. TYPE DIMPNETONS HN F/Eng, mono.with SFR and ret, wing tip floats. 4 ILLO Ju, Jump diesels of 500 h.p.mounted in two nacelles Speed 208 mip.h. Range 5,600 mi. Ceiling 20,000 ft. PERFORMANCE Cannon in nose turret, 2 n.g. blisters aft of wings. Bomb load ARMAMRET 3,000 lbs. or 1,000 lbs. for 5,100 mi. Gull winged Rade appear on both sides of engines beneath wings. High mounted near top of dihedral section. OS is straight. ENGS 7U TP high and braced. SFR very prominent. MOSE Long and rounded Sngines project 1/3 length.

Straight OS to engines moderate ST on OS, blunt tips and a straight TE broken by the angine nacelles. MILIGS FUSE Tapers to a point aft of TP. Unequal ST more marked on the LE Tlevator longer slightly and TP has a bite out.

Well rounded with a turret prominent near tip.

NOSE

--24---W.S. 89 ft. Lt. 72 ft. Parasol wing 3/Eng.mone. with TFR and appearons. CONSTRUCTION 3 NAW 132 of 760 h.p. Used by the Dutch with Wright Cyclones. Speed 195 m.p.h. Range 2,050 mi. Ceiling 17,390 ft. Supported by struts over hull. Thick and straight. ENGS Mearly enclosed in wings, Centre engine slightly higher. TF not visible. TFR appear outboard of engines. Broad and pointed Engines project slightly.
Rect. OS with parked ST on the OS on the LE and slight ST on
TE. Pips are square. Sponsons and engines break LE. WINGS FUSE Tapers to aft of TP for a turret. TP. Unequal SF nore marked on the LE, square tips. Small cutouts Long with a turnet near tip. Long and untapered with a two-step hull. Struts, wings, engines Moderate ST on the LE. Slight ST on TE, rounded base. Small. GENERAL IMPRESSION ---NAME BLOHM & VOSS 139 W.S. 81 ft. Lt. 64 ft. DIMENSIONS LW F/Eng. mono, with twin floats and TFR. 4 Ju. Jumo diesels of 500 h.p. Speed 196 m.p.h. Hange 3,100 mi. Ceiling 12,100 ft. Window m. s's. Nine laying apparatus. Rounded. Cranked with dihedral on OS.Rads. show below between engines. High mounted and well apart. Inboard engines and floats are placed at end of crank. These are on spars and not braced.
TF high, TFR inrigged and appear over imboard engines.
Long, untapered and well rounded. Floats extend equally with nose and outboard engines 1/3 length. Rect. with blunt tips and floats projecting aft of TH. WINGS Tapers to a point. Streight LE. rounded tips, marked ST to the OS of TE and st. OS. FUSE Slim and rounded. Top line straight from CP near nose . Bottom line broken by the inboard engines and spar supporting fuse. Semi-circular with rounded face in front Rudder slightly wider. GENERAL IMPRESSION MAKE TOTOTHM & VOSS 142 Troop transport. W.S. 97 ft. Lt. 65 ft. LW F/Eng. nono. with TFR and ret. U/C. h radial BW 132 of 880 h.p. Speed 248 n.p.h. Range 2,730 mi. Cailing 22,300 ft.Load 30 men. PERFORMANCE FUSE Round. Cranked with dihedral on OS. Set well apart and mid-nounted. Inner engines at end of crank. ENGS TP high and braced. TFR cutrigged and appear outboard of inner TU engines. They extend below TP. Mose long and well rounded. Engines project 1/4. NOSE Rect. with square tips. Inboard engine naselles project at TE. Tapers to a point aft of TP slightly. FUSE Rect, with a shorter TE caused by large cutouts at ends. SV Top line nearly straight from CP near nose. Bottom line broken Rect. with a broad "V" to the LB. Whole TU is set up on a spar.

MANUE SIDIDERTAND --25--Reconn. flying boat. W.S. 113 ft. Lt. 85 ft. WWW. Hy FEng. none, with SFR and fixed wing tip floats. 4 radial Pegasus of 1,010 h.p. Speed 210 m.p.h. Range 2,580 mi. Ceiling 20,500 ft. CONSTRUCTION PERFORMANCE ARMAMENT Nose and tail turrets, 2 gan positions aft of wings, window m.g's. Bonb load 4,000 lbs. Deep flying boat hull with a rounded top. WISE Dihedral from hull with fixed wing tip floats. ENGS Mid-mounted. TP not visible. SFR prominent. Long and rounded tip, Engines project slightly and are staggered. Unequal ST more marked on the LE with rounded tips. Long and projecting aft of the TF for a turet. Unequal ST more marked on the LE with rounded tips. FUSE Deen and blunt. Beep with two-step bottom. Top line straight from CP near nose. High with unequal ST more marked on the LE with a rounded tip. SYR MAME T. REWLCK Reconn. flying boat. W.S. 81 ft. Lt. 64 ft. DIMENSIONS HW T/Eng. mono. with SFR and fixed wing tip floats. 2 radial Hercules of 1,375 h.p. CONSTRUCTION ENGINES PERFORMANCE Speed 250 m.p.h. Range 2,000 mi. Ceiling 22,000 ft. Mose, tail and mid-upper turnets. Bonds and depth charges. Deep with a marked taper to the top. ARMANERT HOW WISE Straight CS with dihedral on OS. Sonewhat high mounted. ENGS TP not visible. SFR prominent. Long and tapering to a rounded tip. Engines project 1/3. Rect. CS with almost equal ST on the OS and rounded tips. Tapers to a turnet aft of the TF. Marked ST on the LE rounded tips and slight ST on the TB. Deep and tapering from CP near tip. Deep with the top line tapering and broken by the engines and turret; Botton line of single step construction. High with unequal ST more marked on the LD and a square tip. Curout at base of rudder for gun movement. SFR GENERAL IMPRESSION-MAKE HEINKEL 115 Reconn. scaplane. W.S. 76 ft, Lt. 57 ft. NW T/Eng. mono. with SFR and twin floats. 2 radial NNW 132 of 830 h.p. CONSTRUCTION PHOTHES Speed 217 m.p.h. Range 1,305 mi. Ceiling 21,400 ft. 1 m.g. in nose, aft CP and in the rear of each engine nacelle remotely controlled. Torpedo of 1,760 lbs. carried between PERFORMANCE ARMAMENT Slight anhedral CS with dihedral on CS. Floats at end of CS Stignt sameura: 00 with mineral and ordered and analysis and braced at end of CS.
Thigh and braced. SFR visible.
Slim with a rounded tip.Floats extend equally with fuse. TU Straight OS to engines with marked taper on OS, rounded tips and a straight TE broken by the floats. Marked ST on the LE with rounded tips and slight ST on the TE and a bite out of the elevators. MOSE Straight topped with a long dual CP prominent. Botton line tapers from aft of the wings. Noderate ST on the LE, square tip and wert. TE. Angular. GENERAL IMPRESSION-

BLOHM & VOSS 138 --26---N.S. 89 ft. Lt. 65 ft. HW J/Bag, none, with TFR and fixed wing tip floate. 3 ILLC Junc diesels of 600 h.p. Speed 171 n.p.h. Range 1,190 ml. Ceiling 16,000 ft. DIMENSIONS 1 m.g. in mose and rear turrets and in GP in centre engine. ARMAMENT Deep and broad flying boat hull. Straight CS with dihedral on OS.Fixed wing tip floats. WINGS TP very high. TFR outrigged and appears over outer engines. High mounted and the centre one over fuse and higher than outer. Long broad and rounded tip, Engines project slightly and small. ENGS pu WINGS Straight L3 with blunt tips. Moderate ST on OS of TE and inner section straight. FUSE Ends 1/2 way to the TP in a tapering section. Two booms run from engines to support TU.
Rect, between booms and with small cutouts at elevator ends. SV NOSE Somewhat pointed with a turnet in front of CP. Odd in appearance with engines and booms above fuse entirely and the centre engine higher than rest. Fuse is cut off square aft of wings in older models and is tapered in later models. TYR Outrigged at end of booms, Marked tamer on LE, rounded tip and upright TE. GENERAL IMPRESSION ---NAME BLOHM & VOSS 140 Reconn. semplane. W.S. 69 ft. Lt. 58 ft. BW T/Eng. mono, with TFB and seaplene floats. 2 radial RMW 132 of 880 h.p. THOSTRE PERFORMANCE Speed 199 m.p.h. Range 1,500 mi. Ceiling 23,000 ft. Nose and top aft turrets, Mine layer and torpedo carrier. ARMAMENT Lond 2,000 1bs. Deep and rect, with rounded top and bottom. Straight CS to engines and dihedral on OS. Mid-mounted and floats below them.

TF high and braced. TFR outrigged and appear outboard of engines.

MINOS Green with a rect, SS and unequal ST on OS more marked on L.

LE and Minut broad tips.

FUSE Siin and torpedo simped.

F Green and rect, with small cutouts at elevator ends.

NOSE Clared and rect, with small cutouts in televator ends.

NOSE Charef and recombed with a turnet on top.

FUSE Greenise on top from CF, Johoton line broken by broad spar to

support floats.

TFR Rounded with the rudder carried slightly over the fin.

GEMERAL IMPRESSION.

HOV

NAME CAPRONI 310
DETER Domber reconn.
DIMENSIONS W.S. 53 ft. lt. H4 ft.
CONSTRUCTION LN T/Sng. nono. with SFR and ret. U/c.
ENGINESS. 2 radial Placeds of 470 h.p.

EMOINES. 2 radial Flaggio of 470 h.p., FERFORMANCE Speed 230 n.p.h. Range 750 mi. Ceiling 23,000 ft., ARMAMENT 2 fixed m.g's.l free n.g. in top retractable turret. Bomb load 680 lbs.

FUSE Square in outline and large.
WINGS Dinadral from roots.
ENGS Large and mid-mounted.

TU TP medium high. SFR visible.

NOSE Long clased section and well rounded Engines project little.

NINOS Slight ST on the LB.rounded tips and noderate ST on the TE.

Large fillets at TE roots and the wing is broad.

FUSE Tapering to a point aft of the AF.

TF Marked ST on the LE, rounded typs and a straight TE.

SV MOSE Long classed lover section and well rounded.

Dong glass lower section that well rounded.

FUSS Curved tager from the OF which is over the wings. Turret visible aft of wings. Bottom line tapers and broken by engines.

SFR Large with moderate SF on the LE\_rounded tip and TE.

GENERAL IMPRESSION-

Reconn, bomber. ----27----

DIMENSIONS W.S. 53 ft. Lt. bh ft. CONSTRUCTION IN 2/Mng. mono, with SFR and ret. U/C, 2 radial Piaggios of 650 h.p.

TYPE

SV

Speed 258 n.p.h. Henge 1,240 ni, Geiling 27,300 ft. 2 fixed n.g.e. lifec m.g. in top ret, tufret, Bomb load 1200 lbs. Square in outline and glazed. PERFORMANCE ARMA MENT HOV

Dihedral from roots! Large and slightly low-mounted,

TP medium high, SFR probinent; Glazed tip, well rounded and short, Ingines project 1/2 longth. Broad at nots with unequal ST more marked on the TM. Rounded HOSE

tips and large fillets at the roots at The Gigar shaped. Marked ST on the LE, rounded tips and a straight

Large and glazed with the top line curving down, OP included MOSE

Turret visible on top line near nose. Top line tapers to SYR. Bottom line broken by the engine nacelles. Large with moderate ST on the LE, rounded tip and TE. SFR

GENERAL IMPRESSION -- Glass nosed. NOTE-The Caproni 312 bis is a seeplene version of the 311 and is a bomber reconn.A/C. The 312 I.S. is the same with a fairing below and is a tormedo bomber.Speeds are 243 and 236 m.p.i. respectively, Range 930 mi.

MAME TYPE Single seat fighter.

DIMENSIONS W.S. 35 ft. Lt. 27 ft. LW S/Eng. meno. with SFR and ret. U/C. CONSTRUCTION

I radial Fist of 840 h.p. Speed 313 m.p.h. Range 435 mi. Ceiling 31,000 ft. 2.m.g's of .50 cal. or 4 of .303 cal. Small bombs in fuse. Bound with a small OF on top. PERFORMANCE ARMAMENT

HOV FUSE Bihodral from roots. Slin. PERFORMINGS

TP central SFR visible. Radial engine projecting little and bulky appearing. AN. MOSE Almost recta with very slight taper and rounded tips. Fillets WINGS

At the TE. 11 htl Papering to a point of the TP. Elliptical with a small bite out of the TE. roject 1/2 SE ..

Bulky and appears set down on fuse slightly. MOSE: Pop line curved with small OP on top. Bottom line curved. FUSE High with moderate ST on the LE, rounded tip and TE. SED-GENERAL IMPRESSION ...

MANE Single seat fighter. 11

DIMENSIONS W.S. 35 Ft. Dt. 29 ft. LW S/Engthnone. -with SFR and ret, U/C. a second at. BUILDING 1 Into DB 601 of 1,150 h.p. Speed 375 h.p.h. Rangell, 200 mi. Ceiling 35,000 ft. bomber

ARMANENT 6 h. of s on fase. FUSE Oval with a small OP above and red, below, antivity lange 930 mi. Dihedral from roots. TU IF hid-mounted, SFR visible.

Bullet like with a large pointed spinner. Slight equal SF with fillets on both edges and rounded tips. MOSE DINGS MINGS

Tapers to a point of the TP. Coor FUSE Water OP Eliaptical with a small bite out of the TE.

bong end bullet chaped topering to a large pointed spinner. Curret typer top and botton with a small OP over TE of wings SVENUSE FUSE and rad. below it.

Slight curved taper both edges and a rounded tip. Faired into SFR fuse. ORNERAL IMPRESSION -- Streamlined and builet like.

28\_\_\_ FALCO I

Single seat fighter, DIMENSIONS

M.S. 37 ft. Lt.26 ft; LW S/Eng. mono, with SFR and Fet. U/C. 1 radial Pieggio of 1,000 h.p. SMILINE

Speed 329 n.p.h. Range 620 mi. Ceiling 31,000 ft; PERFORMANCE 2 m.g's in wings of .50 cel.

2 m.g's in wings of .50 cel.

Stight dihedral from roots. Small wheel fairings visible below. ARMANGET

TU TP mid-nounted. SFR visible.

Radial and blunt. Slight ST on the LE, rounded tips and a curved TE, Broad. Tapers to a point aft of the TP. FUSE

Marked SF on the LE, rounded tips and TE with a large bite out. Wing nut shaped Large and radial engined. HOSE

QU Tapering from nose with a small CP well faired in over wings. FUSE Very marked ST on the LE, rounded tip and slightly curved taper SFR

on the TE. Broad and elongated appearing. GENERAL IMPRESSION ....

MAME BREDA 88 Two seat fighter bomber.

W.S. 51 ft. Lt. 38 ft. DIMENSIONS

SW T/Eng. nono. with TFR and ret. U/C. 2 radial Piaggios of 1,000 h.p. FNGINES PERFORMANCE

Speed 321 m.p.h. Renge 1,120 mi. Deiling 27,880 ft. 2 cannon, 2 m.g's of .50 cal. fixed in nose. 1 free m.g. in ARMANERT aft CP. Bomb load 2,200 lbs.
Oval with small CP included in outline.

FUSE Dihedral from roots.

Large and very underslang. TP mid-mounted and not visible. TFR inrigged and inboard of engines, extending below TP.

Slin and pointed. Engines large and extend 1/2 length. Unequal ST nore marked on the TS and rounded tips. Small fillets NOSE WINGS

at the TE. Cigar shaped and alim, tapering to a point.

Elliptical with a small bite out of the TE. Cigar shaped with the wing tips breaking the top line slightly and the engine nacelles the lower slightly Pointed at rear. Rounded and slightly elemented with a bite out of TE over TP.

TER GENERAL IMPRESSION-

MAKE TYPE Bomber

DIMENSIONS CONSTRUCTION

No. 11 st. 14.53 ft. 100 Mg/Hz, non ret. 1/0. 2 ratial Plat of 1,000 hg. 2 ratial Plat of 1,000 hg. Speed 268 ng.ht. Rene 1,740 nt. celling 29,580 ft. 1 m.g. in nose.1 in top turret.1 n. belly—all of .50 cal. Bomb load 2,550 lbs. 1 st 411 go 1,200 nt. with this load. ENGINES PERFORMANCE

Rect. tapering slightly at bottom. Thick with straight CS and dihedral on CS.

Almost enclosed in wings at end of CS, TF barely visible. TFR inrigged and appear inside engines.

High and braced. Short and blunt. Engines project nearly 1/2 length. Slight ST on the LE, rounded tips and marked ST on the TE. FUSE Tornedo shaped. Marked ST on the LE, rounded tipe and a straight TE.

Blunt and untapered.

Box-like with a straight top live from the CP broken by tur-ret aft of the wings. Bottom live stepped aft of wings. High and upright with a curved Li, a rounded tip and upright TE. GENERAL INFRESSION Elitated with a rail is not of the T. Dailed and profession buyer thine. There are with the vote of the railed and profession buyer thine. There almost with the vote of the railed that the railed through and the engine the title at low railed through and railed through a railed thro

DIMERSIONS V.S. 11 ft. 1s. (0 ft.  DIMERSIONS V.S. (0 ft. 1s.  DIMERSIONS V.S. (0 ft.		MAME		CANT Z100729		
DESIGNATION IN 1.5 Section of 1,000 h.g.  DESIGNATION OF OF 1,000						
DESIGNES of the Management of 1,000 h.g. Selling 31,000 ft. Speed 250 h.g. h. Rome 5,100 m. Celling 31,000 ft. Speed 250 h.g. h. Rome 5,100 m. Celling 31,000 ft. Speed 250 h.g. h. Rome 5,100 m. Celling 31,000 ft. Speed 250 h.g. h. Rome 5,100 m. Celling 31,000 ft. Speed 250 h.g. h. Rome 5,100 h.g. h.g. h.g. h.g. h.g. h.g. h.g. h.		DIMEN	SIONS			
JENGMANUS Speed. 200 ng.h. Romes 3,100 ns. Osting 31,000 ft. 2 ng.top of or vinegh. Inc. belly at or vinege f. 50 cal. 2 ng. top of or vinegh. Inc. belly at or vinege f. 50 cal. 3 ng. top of the vinegh. Inc. belly at or vinege f. 50 cal. 3 NG Speed. 200 ng. of or vinegh. Inc. belly at or vinege f. 50 cal. 3 NG Speed. 3 ng. of or vinegh. Inc. belly at or vinege f. 50 cal. 3 NG Speed. 3 ng. of or vinegh. Inc. belly at or vinegh. 3 NG Speed. 3 ng. of or vinegh. Inc. belly of or vinegh. Inc. or vinegh. 5 NG Speed. 3 ng. of or vinegh. Inc. or vinegh. Inc. or vinegh. 5 NG Speed. 3 ng. of or vinegh. Inc. or vinegh. 5 NG Speed. 3 ng. of or vinegh. Inc. or vinegh. 5 NG Speed. 3 ng. of or vinegh. Inc. or vinegh. 5 NG Speed. 3 ng. of or vinegh. Inc. or vinegh. 5 NG Speed. 3 ng. of or vinegh. Inc. or vinegh. 5 NG Speed. 3 ng. of or vinegh. 5 NG Speed. 3 ng. of or vinegh. Inc. or vinegh. 5 NG Speed. 3 ng. of or vinegh. Inc. or vinegh. 5 NG Speed. 3 ng. of or vinegh. Inc. or vinegh. 5 NG Speed. 3 ng. of or vinegh. Inc. or vinegh. 5 NG Speed. 3 ng. of or vinegh. Inc. or vinegh. 5 NG Speed. 3 ng. of or vinegh. Inc. or vinegh. 5 NG Speed. 3 ng. of or vinegh. Inc. or vinegh. 5 NG Speed. 3 ng. of or vinegh. Inc. or vinegh. Inc. or vinegh. 5 NG Speed. 3 ng. of or vinegh. Inc. or vinegh. Inc. or vinegh. 5 NG Speed. 5 NG Speed. 5 ng. or vinegh. Inc. or vinegh. Inc. or vinegh. 5 NG Speed. 5 NG Speed. 5 ng. or vinegh. Inc. or vinegh. Inc. or vinegh. 5 NG Speed. 5 NG Speed. 5 ng. or vinegh. Inc. or vinegh. Inc. or vinegh. Inc. or vinegh. 5 NG Speed. 5 NG Speed. 5 ng. or vinegh. Inc. or vinegh. In						
ABBUMENT  1 n.e., top aft of wines, in n.e. belly aft of wines of .50 cal.  1000 blanch  1000 bl				3 radial Piaggios of 1,000 h.p.		
HOV NOW Book load consider too and betten and engine below centre line, block of the property						
NIGOS Diluteral from roots.  Response the nomination of wine, higher on fuse.  Pro 1003 the nomination of wine, higher on fuse.  Pro 1003 the nomination of wine, higher on fuse.  Pro 1003 the control of the Lip. Control of the		NUMBER.	064.5	Bomb load		
ENG Department of the property		HOV		Deep with rounded top and bottom and engine below centre line.		
THE STATE THE ARCH DESCRIPTION OF THE STATE						
FY NOSE Wilson to regular the relate at tip, duter engines project 1/3. Try which to Be can be Increased tips, more 270 to the IT and 1705 to the IT remaind tips, more 270 to the IT and 1705 to the IT an				Low mounted on wings, higher on fuse,		
TIMES TO THE STATE AND ADDRESS OF THE TR and filles at LF rotes discovered type and the TR and filles at LF rotes discovered type and the TR and filles at LF rotes discovered type and the TR and filles at LF rotes discovered type and an analysis part of ving STR DESCRIPTION OF THE STATE AND ADDRESS OF THE STATE ADDRESS OF THE ST		PU				
Tillets at LE Frote Types the phosphoist hand long Types the phosphoist hand the phosphoist hand long the same, and another on bottom line.  The phosphoist hand the phosphoist hand read the phosphoist hand long the phosphoist hand long the phosphoist hand long the phosphoist hand read Types hand read Types the phosphoist hand read Types have presented by the phosphoist hand read Types have presented by the phosphoist hand read Types have presented by the phosphoist hand read Types had read to phosphoist hand read to present the phosphoist hand						
To militated with a bits out of TZ.  Bathes of the piece a binat tipped appearance.  First Bathes of the piece a binat tipped appearance.  First Bathes of the piece a binat tipped appearance.  First Bathes of the piece a binate of the piece and a state of the piece and a possible o						
SV 1068 Totals at typ rives a Numt typed opporamone.  Bulty centre with to place coursed and a small step aft of wing State and the state of the sta						
JUSE Daily centre with top line current and a small stop at of wing for a new and action on bottom line.  The a new and action on bottom line.  JUSTICAL INTERISTOR.  NAME ANDLA MARKETETI S.M. 79  JUSTICAL DAILY S.M. 79  JU			At.	Elliptical with a bite out of TE.		
For a n.e. and another on botton line.  Do end trond with equal coursed taper and a recorded tip. (a Coursell LIGHTESTICE.)  DOUBLELL LIGHTESTICE.  NAME SATIONAL MARKETT S.M. 79  DOUBLE STREET S.M. 79  DOUBLE S.M. 79		SV		Engine at tip gives a blunt tipped appearance.		
GENERAL HENDRAL DATE of the country			2000	for a m c and another on hotton line.		
OMERGIA INFINESCION-  MANS  ANDIA MARCHETTI S.M. 79  TTZ   Banber, T. 1. 52 ft.  DOMESTROPICS S.M. 79  DOMESTROPICS S.M. 79  DOMESTROPICS S.M. 75  DOMESTR			SFR	Low and broad with equal curved taper and a rounded tip. ( a		
NAME  SANCIA MASSERTI S.M. 79  THERSIONS  THERSIONS  J. 8, 70 fs. 16, 52 fs.  There is now, with DTR and ret. U/1.  DENTIFY  J. 70 fs. 16, 52 fs.  IN J/Re. mon, with DTR and ret. U/1.  DENTIFY  J. Addal Alfa Rence of 700 h.y.  J. 2010 J.				later model has a dihedral TP and TFR outrigged and round ).		
TYPE DIMENSIONS W.S. 70 fs. 1s. 52 fs. DIMENSIONS Speed 60 m.s. 1s. 1s. 1s. 1s. 1s. 1s. 1s. 1s. 1s.		GEWERA		RAL INFRESSION		
TYPE DIMENSIONS W.S. 70 fs. 1s. 52 fs. DIMENSIONS Speed 60 m.s. 1s. 1s. 1s. 1s. 1s. 1s. 1s. 1s. 1s.		37/1/10		CATOTA MADOUNDET C M 70		
DIRECTIONS TO S. 15, 5, 25, 25, 25, 25, 25, 25, 25, 25, 25						
DOSSEMBOTICS IN JAMES, www., with SRR and ret. 1/2.  ZENIONS 3 7-dial Air Rence of 70 ht. Colling 23,000 ft.  3 7-dial Air Rence of 70 ht. Colling 23,000 ft.  Backer of 1,10, ht. In the 1 the			SIONS			
DOURS 3 Action Aira Roseo of 750 h.p.  PRESCRIPTION TO SHAPE A STATE AIR AIR ROSEO OF 750 h.p.  See 2 Action Aira Roseo of 750 h.p.  See 2 Action Aira Roseo of 750 h.p.  See 2 Action Aira Roseo of 750 h.p.  See 3 Action Aira Roseo of 750 h.p.  For 3 Action Aira Roseo of 750 h.p.  For 3 Action Aira Roseo of 750 h.p.  See 3 Action Aira Roseo of						
ABBRINGER  1 cames 23 m. in bulge over now finel, in, of 50 cml.  1 cames leaf riting eff. in, in bully and window a.c.  2007 First bulge in the control of		ENGIN.	ES			
in ence bulge firing of; I m., in belly and window w.c.  Somb load (500 lbs.  Somb load (500 lbs.  Somb load (500 lbs.  Somb load (500 lbs.  Wilson  For load (500 lbs.  Wilson  For load (500 lbs.  Fo				Speed 264 n.p.h. Range 1,145 mi. Ceiling 23,000 ft.		
DOW THE Book book 0,600 lbs. Transfer on ord: semil liter bales.  Book 31,401,4 tablered from recests, morning from thick roots.  Book 31,401,4 tablered from roots, thought from the roots.  Bright 10,100 states of the product of th		ARNAM	BWT	1 cannon 23 mm, in bulge over nose fixed, i m.g. of .90 Cal.		
NOW NOW.  Wilso  Sharpy defined from rounded top end o small blister below.  Wilso  Sharpy defined from rounder to me force.  Wilso  Fairly high. SFR small.  Wilso  Millor Sight SF on IS, rounded inp. Metanos SFR on Esca.  Wilso  Millor Sight SF on IS, rounded inp. Metanos SFR on Escandaria;  Wilso  Wilso  Millor Sight SFR on IS, rounded inp. Metanos SFR on Escandaria;  Wilso  Wilso  Wilso  From the blue frame CF as the FI which is straight.  Wilso  From the blue frame CF as the FI which is straight.  Wilso  Millor Straight SFR on Escandaria;  Millor Straight SFR on SFR on Escandaria;  Millor SFR  Millor SFR  Wilso  W				Bowh load 2 600 the		
NIBBS Bilebly dishered from rose, teneric from thick roots.  Zee See Lev mounted to wings thicker on free.  YE MOSS Lev mounted to wings thicker on free.  YE MOSS Section length and radial entire at tip, Oater engine project 1/2.  YES Porpsio shaped and alto.  YES Porpsio shaped and alto.  YES Portion of the first of the II which is straight.  YES Pontinest bulge from CF to aft of vings and tapwring from there. Section in its broken by entire and bully blister aft of the company of the company.  YES Pontinest bulge from CF to aft of vings and tapwring from there. Section in its broken by entires and bully blister aft of the company.  YES Pontinest bulge from CF to aft of vings and tapwring from there. Section in its broken by entires and bully blister aft of vings and tapwring from the company.  YES CONTEND. INVESTIGAT.  DIVERSION.  DIVERSION.  JUNESION.  J		HOV	FUSE	Deep and rect, with a rounded top and a small blister below.		
To SEP fairly Migh. SFR small.  For NOSE P fairly Migh. SFR small.  William Sight Sf on IS, consided ity, internation of one and small fillets.  For Nose P Marked curved to the September of the Service				Slightly dihedral from roots, tapering from thick roots.		
PW NOSE Medium length and remine at tip_Oaker engines project 1/2. While States of D.E. pounded tip_Nederate ST on Ze and small fillets. THE STATES OF THE S						
Wildle Sight ST on LEyrounded thys, Underson ST on Es and small fillets.  TOSS TOPS the Manager and alia:  ST 1002 Date nees with redula matthe.  From ince balge from CP to the ES which is straight.  SE Produced balge from CP to the CP which is straight.  SE DESCRIPTION OF THE STATE OF THE	,					
Figs Poppels shoped and alt.  Wheted covered taper on 12 to the T2 which is straight.  Fig Same Same Same Same Same Same Same Same		TI		Slight ST on LE rounded the Moderate ST on TE and small fillets.		
For Marked curved tager on 25 to the TS which is straight.  SV DOS Stant near with refini suither of values and tagering from the respect to the straight of values and tagering from the respect tager on 15 to the TS which is straight.  GUINE. LINGUESION CONTROL TO AN SO THE DESCRIPTION OF THE TAGER THE TA				Torpedo shaped and slim		
NUSS Prominest bulge from GP to eft of vinge and tayoring from there. Bottom line broken by encines and bully blister eft of the common of the						
there.Botton line broken by encine and belly blister aft of the strength.  STR 1000000000000000000000000000000000000		SV		Blunt nose with radial engine.		
SE Vises.  14028. 140288. 14028. 14028. 14028. 14028. 14028. 14028. 14028. 14028. 1402			FUSE	Prominent bulge from CF to aft of wings and tapering iron		
SST Morried curved taper on LM to the TT which is straight.  BANG SAVIA MARKETT S.M. SZ TTZ Context transport.  DISENSIONS UN 7 JMm. rome, with STM non ret. 1/0.  DISENSIONS OF THE SAME STM NON						
OUTHER, INCRESSION— MANUEL SAFOLA MANGEMENT S.H. SE PTET DISSESSIONS V.S. Of T. L. L. (3 feet one ret. V/O.  OUSDINGTION LV (3 feet one ret. V/O.  OUSDINGTION Speed 20 one, hence feet one of this co, cool of t.  ASSAURENT A/O intermediate m.gfs. John load Will carry small A/O intermediate speeds betten sightly.Curret visible.  VIOUS Libertal from roots.  Almost enclosed in damp and centre engine set higher on nose.  Almost enclosed in damp and centre engine set higher on nose.  WINDS Manuel Company and centre engine set higher on nose.  Almost enclosed in damp and centre engine set higher on nose.  Almost enclosed in damp and centre engine set higher on nose.  The set of the control of the roots of the control of the contr			SFR	Marked curved taper on LE to the TE which is straight.		
TTE Discount transport.  Discount transport.  1.5. 7f t. b. 1, 7f t.  Discount transport.  1.5. 7f t. b. 1, 7f t.  Discount transport.		GENER	L INFRE			
TTE Discount transport.  Discount transport.  1.5. 7f t. b. 1, 7f t.  Discount transport.  1.5. 7f t. b. 1, 7f t.  Discount transport.						
DIRESTORS V.S. 97 ft. 10. 75 ft.  DIRESTORS V.S. 97 ft. 10. 75 ft.  DIRESTORS V.S. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10						
DOUBTHOUTOF LY 3/Res. room, with SRR and ret. 1/2.  2000 The State of			erone			
PERCOMANGES Speed 250 m.p.h. Names 2.850 ml. Sciling 20,000 ft.  ASSAURSE To pret. truet, winder m.f.e.jumb load will carry small  A Siling and the state of the						
ASSAURSEY Top set turnet, winder n.gfs. John load Mill carry Monit 1970 File		ENGIN	ES	3 radial Alfa Romeo of 950 h.p.		
NOV JUST 1 internally.  BOY JUST 2 there are the control towards botton slightly furret visible.  William 2 the control towards botton slightly furret visible.  This has breast 177 visible.  FY MOSS White breast 177 visible.  FY MOSS Though and breast 177 visible.  FY MOSS Though 177 breast present on the TI and rounded tips Small fillets  TO ST TO Sent-certain.  The Sent-certain.				Speed 230 n.p.h. Hange 2,480 mi. Sciling 20,000 ft.		
NOT FIRST  Number and rect together towards better mightly furrer visible.  Dishert from roots.  The property of the property		ARMAM	EMI			
NIBBS Dimeral from roots, 2006 Almost enclosed in wine; and centre engine set higher on nose, Almost enclosed in wine; and centre engine set higher on nose, PY MOSS Method heads in tip. Onler engine project highly. Unuqual Experiment of the 22 and rounded tips. Small fillets to both edges, The semi-extender.		17017	THICH	Day and most teneming towards better elightly Powret visible.		
TV Thigh and braced. STA visible, TW MOSS Medium length with endow in tip Outer engines project elightly. WIMOS Unequal ST more served on the TT and rounded tipe, Small fillets on both elegen. TWES Terpeds shaped. TF Semi-dereator,		mv1		Dihedral from roots,		
PV NOSE Medium length with engine in tip Outer engines project elightly. WINDS Unequal ST more merked on the TE and rounded tips Semil fillets on both edges. PUSE Tryeto shaped. TP Semi-divalor.						
WIMOS Unequal FF nore merked on the TT and rounded tipe. Small fillets on both edges.  FUSE Terpedo shaped.  TP Semi-draular.				TP high and braced, SFR visible,		
on both edges. FUSE Terpedo shaped. TF Sent-circular.		P.A.		Medium length with engine in tip. Outer engines project slightly.		
FUSE Torpedo shaped. TP Semi-circular.			WIEGS			
TP Semi-circular.			FUSE			
SV NOSE Blunt tipped. Booleges An				Semi-circular.		
	-	SV	NOSE	Blunt tipped. BoolegasAn		

---30----MAME SAVOIA M. CHETTI S.M. 85 TYPE Dive bomber NW T/Eng. nono. with SFR and ret. U/C. W.S. 52 ft. Lt. 41 ft. CONSTRUCTION DIMENSIONS W.S. 52 ft. ut. 4. 2 radial Piesgio of 1,000 h.p. Ceiling EMGINES Speed 317 m.p.h. Range Ceiling 1 m.g. of .50 cal. under nose. Bomb Deep and rect. with a small CP on top. PERFORMANCE 'RMAMENT FUSE Dihedral from roots and slim. Slightly low mounted and large. RNGS TP high and braced, SFR prominent. Long and well rounded. Engines project nearly 1/3. Slight ST on DE, rounded tips and a straight taper more pronounced on TE. Small fillets at TE roots. WINGS FUSE Tapers off slin. Marked ST on the LE, rounded tips and a straight TE with a

GENERAL IMPRESSION ...

TP

NOSE

FUSE

SYR

CA PRONI 135 MANE Bomber. W.S. 62 ft. Lt. 47 ft. DIMENSIONS

deep bite out.

Tapering and rounded.

LMW T/Eng. mono. with TFR and ret. U/C. 2 radial Pinggio of 1,000 h.p. CONSTRUCTION ENGINES Speed 273 m.p.h. Range 1,240 mi. Ceiling 26,240 ft. 1 m.g. in mose, belly and top ret. turret. 3cmb load 3,500 lbs. PERFORMANCE

ARMAMENT Squarish with well rounded corners. Dihedral from fuse. Radial, large and mid-mounted.

TF high. TFR inrigged and show 1/2 way between engines and fuse. Medium length and well rounded Glazed tip. Engines project 1/2. NOSE Broad chord at roots with unequal ST more marked on TB and WINGS rounded tips. TE broken by engine nacelles. Small fillets at TE.

Straight too line, small GP near nose. Bottom line very bellied.

High with moderate SF on LE, rounded tip and EE. Appears to lean

FUSE Marked SP on LE, rounded tips and a straight TE. TP

MOSE Short and rounded. Top line straight from CP with a turnet visible near CP. Bot-FUSE tom line curved and broken by wheels slightly. A m.g. position projects aft of wings and a large glazed panel behind it. an elongated circle in shape with a bite out of rudder. THE

OENERAL IMPRESSION .... CA NP 506B

bite out.

Reconn. and torm do A/C. DIMENSIONS W.S. 87 ft. Lt.63 ft. MN 3/Eng. mono. with SFR and fixed genplane floats. 3 radial Alfa Romeo of 770 h.p. CONSTRUCTION

Speed 236 n.p.h. Range 1,240 mi. Geiling 24,500 ft. PERFORMANCE Top turret and belly m.g. Bomb load 2,700 lbs.
Rect. with rounded top and bottom. Engine mid-mounted. ARMANCHIT FUSE

Dihedral from roots. Mid-mounted and floats below them and braced to the fuse. TP very high and braced. SFR prominent.

Short and blunt with radial engine. Floats project past nose. Equal slight SP with rounded tips and a small fillet at TE roots. NOSE Slin and torpedo shaped. Curved taper on LE rounded tips and a straight TE having a TP

Blunt with engine at tip. Top line straight with a raised section for CF and turnet aft of it. Bottom line broken by a long bulge for bombs, etc. and

m.g. position. Floats below and struts. Upright with curve on both edges and t