

British Armoured Designators, Variants and Working Names Master List

British Vehicles:

Light Tank Mk.VIA- return roller moved to hull, .303 & .5inch Vickers
 Light Tank Mk.VIB- single piece radiator cover & plain circular cupola
 Light Tank Mk.VIC- no cdr's cupola & 15mm Besa replaced .5inch MG,
 7.92mm Besa MG replaced .303inch Vickers MG
 Cruiser Mk.I (A9)- 2Pr main gun & twin MG turrets
 Cruiser Mk.ICS (A9)- 3.7inch How replaced the 2Pr gun
 Cruiser Mk.II (A10 Mk.I)- 2Pr main gun & co-axial Vickers
 Cruiser Mk.IIA (A10 Mk.IA)- redesigned gun mount, Besa co-axial MG
 Cruiser Mk.IIA CS (A10 Mk.IA CS)- 3.7inch Howitzer replaced 2Pr gun
 'Matilda I' (Infantry Mk.I A11)- unmistakable design, ugly personified
 'Matilda I' (Infantry Mk.II A12)- AEC diesel engines, 2Pr & Vickers MG (left
 side exhaust pipe only)
 'Matilda II' (Infantry Mk.IIA)- Besa 7.92mm MG replaced co-axial Vickers
 'Matilda III' (Infantry Mk.IIA*)- Leyland diesels, twin exhaust pipes
 'Matilda IIICS'- 3inch Howitzer replaced 2Pr main gun
 'Matilda IV'(Infantry Mk.IIA**) - improved Leyland engine
 'Matilda V'- improved transmission & gear shift
 Cruiser Mk.III (A13)- 2Pr main gun & Vickers co-axial MG
 Cruiser Mk.IV (A13 Mk.II)- turret/hull up-armoured, Vickers MG coaxial
 Cruiser Mk.IV CS (A13 Mk.II CS)- 3.7inch Howitzer main gun
 Cruiser Mk.IVA (A13 Mk.II)- Besa replaced Vickers co-axial, three
 possible main gun mantlets
 'Covenanter I' ('Cruiser Mk.V)(A13 Mk.III)- basic production model
 'Covenanter II'- front armoured radiator louvres removed
 'Covenanter III'- vertical louvres at rear & stowage boxes on nose each
 side of headlight housing
 'Covenanter IV'- air intake louvres on rear deck
 'Covenanter CS'- all marks could be fitted with a 3inch Howitzer
 'Crusader I' (Cruiser Mk.VI)(A15)- 2Pr main gun, aux MG turret beside
 driver
 'Crusader ICS' (Cruiser Mk.VI CS)- 3inch Howitzer replaced 2Pr main gun
 'Crusader II' (Cruiser Mk.VIA)- MG cupola removed, additional armour
 'Crusader IICS' (Cruiser Mk.VIA CS)- 3inch Howitzer replaced 2Pr
 'Crusader III'- 6Pr main gun, additional armour on turret and hull
 'Crusader III AA Mk.I'- turret removed & 40mm Bofors in new open turret
 'Crusader III AA Mk.II'- turret replaced, twin 20mm Oerlikon cannon
 'Churchill I' (Infantry Mk.IV)(A22)- cast turret with 2Pr & 3inch Howitzer in
 hull
 'Churchill ICS'- 3inch Howitzer in turret & 2Pr in hull
 'Churchill II'- 3inch Howitzer replaced by Besa 7.92mm MG
 'Churchill III'- welded turret with 6Pr main gun, new air intakes & track
 covers
 'Churchill IV'- new cast turret with 6Pr main gun
 'Churchill IV (NA75)- Mk.IV with 75mm main gun
 'Churchill V'- Mk.IV with 95mm Howitzer
 'Churchill VI'- mod Mk.IV with new cupola & 75mm main gun
 'Churchill VII'(A22F)- redesigned with increased armour, 75mm main gun,
 circular side doors and new turret
 'Churchill VIII'- as VII but with 95mm Howitzer
 'Churchill IX'- Mk.III or IV with 6Pr, new turret and applique hull armour
 'Churchill X LT'- reworked as per Mk.IX but retaining original turret
 'Churchill X'- Mk.VI reworked to Mk.IX level but with 75mm main gun
 'Churchill X LT'- reworked Mk.VI with original turret
 'Churchill XI'- Mk.V reworked with new turret and applique armour
 'Churchill XI LT'- Mk.V reworked to Mk.XI but keeping original turret
 'Churchill 3in Gun Carrier Mk.I' (A22D)- turret replaced with 3in AA gun
 mounted in hull
 'Churchill Crocodile'- Mk.VII with flame thrower replacing hull MG and
 towing a trailer of flame fuel
 'Churchill AVRE'- Mk.III or IV mounting 29cm Petard mortar and fitted to
 carry many engineer equipments (Armoured Vehicle Royal
 Engineers)
 'Cavalier' (Cruiser Mk.VII)(A24)- similar to 'Cromwell', 6 Pr main gun
 'Centaur I' (Cruiser Mk.VIII)(A27L)- Liberty engine, 6Pr main gun
 'Centaur III'- 75mm gun, equiv to 'Cromwell Mk.IV'

'Centaur IV'- 95mm Howitzer main gun
 'Centaur AA Mk.I'-same turret as 'Crusader AA Mk.II' but Polsten guns
 'Centaur AA Mk.II'- same turret as 'Crusader AA Mk.III' but Polsten guns
 'Cromwell I' (Cruiser Mk.VIII A27M)- Meteor engine, 6Pr gun
 'Cromwell II'- hull MG removed, 1/2inch wider tracks fitted
 'Cromwell III'- 'Centaur I' re-engined with Meteor
 'Cromwell IV'- 'Centaur III' with Meteor engine & 75mm main gun
 'Cromwell IV w'- as 'IV' but with welded hull, built with Meteor engine
 'Cromwell V w'- as for 'IV' but with welded hull
 'Cromwell VI'- as 'IV' but with 95mm Howitzer
 'Cromwell VII'- 'IV' with front applique armour and 15 1/2inch tracks
 'Cromwell VII w'- 'Cromwell V' mods as 'VII'
 'Cromwell VIII'- 'Cromwell VI' mods as 'VII'
 'Challenger' (A30)- widened, lengthened 'Cromwell' with 17Pr main gun
 'Avenger' (A30 SP 17Pr)- 'Challenger' hull with new turret, Artillery used
 'Comet' (A34)- similar to A30 hull, 77mm (mod 17Pr) gun in new turret
 'Centurion I'(A41)- prototype for the best tank ever built
 'Valentine I' (Infantry Mk.III)- AEC 6 cylinder engine & 2Pr main gun
 'Valentine II' (Infantry Mk.III*)- AEC diesel engine replaced gas engine
 'Valentine III'- new turret for 3rd crew member, improved mantlet
 'Valentine IV'- as MkII but with GMC diesel engine
 'Valentine V'- as Mk.III but with GMC diesel engine
 'Valentine VI'- Canadian model, GMC diesel engine, cast nose plate &
 Browning MG replaced Besa
 'Valentine VII'- improved MkVI with new radio and internal changes
 'Valentine VIIA'- improved VII with jettisonable fuel tanks & studded tracks
 'Valentine VIII'- MkIII up-gunned to 6Pr, coax MG deleted, turret crew 2
 'Valentine IX'- MkV up-gunned to 6Pr, coax MG deleted, turret crew 2
 'Valentine X'- 6Pr & coaxial Besa MG, upgraded GMC diesel engine
 'Valentine XI'- as Mk.X but with 75mm gun and turret splash plates
 'Valentine 25Pr gun Mk.I Bishop'- 'Valentine' hull with huge turret
 'Valentine SP 17Pr Mk.I Archer'- 17Pr gun mounted in hull facing rear

American Vehicles:

'Stuart I' (M3)- basic rivetted model with Continental engine
 'Stuart II' (M3)- with Guiberson diesel engine aka: Stuart Hybrid
 'Stuart III' (M3A1)- Continental engine
 'Stuart IV' (M3A1)- Guiberson diesel engine aka: Stuart Hybrid
 'Stuart V' (M3A3)- all marks could have 4in smoke dischargers on turret
 sides & sand shields
 'Stuart VI' (M5 & M5A1)- all marks could also have had their turrets
 removed when used by recon troops
 'Grant I' (M3 Medium)- rivetted hull with British turret without cupola
 'Grant II' (M3A5)- rivetted hull, GM diesel engines, long gun, US turret
 'Lee I' (M3 Medium)- Continental engine, US turret, rivetted hull
 'Lee II' (M3A1)- cast hull, Continental engine, US turret
 'Lee IV' (M3A3)- welded hull, Continental engine
 'Lee V' (M3A3)- welded hull, GM Diesel engines
 'Lee VI' (M3A4)- rivetted hull with Chrysler multi-bank 30 cylinder engine
 'Sherman I' (M4)- Continental engine, welded hull
 'Sherman I Hybrid'- M4 rear hull & M4A1 cast front hull, Continental eng
 'Sherman IC Hybrid'- fitted with 17Pr gun, hull gun deleted
 'Sherman IB' (M4)- standard M4 with 105mm gun in turret with 2 hatches
 'Sherman II' (M4A1)- cast hull, Continental engine
 'Sherman III' (M4A2)- twin Guiberson diesel engines, welded hull
 'Sherman IIIA' (M4A2) with US 76mm main gun
 'Sherman V' (M4A4)- Chrysler multi-bank engine, lengthened hull
 'Sherman VC'- as above but with 17Pr main gun, hull gun deleted
 Variant Designator: A: US 76mm gun armed
 B: 105mm gun in two hatch turret fitted
 C: 17Pounder gun armed, hull MG deleted
 Y: HVSS fitted
 'Priest'- 105mm SP based upon the M4 Continental powered chassis
 'Sexton'- 25Pounder SP based upon the Ram tank chassis
 'M10 3in SP'- artillery-used vehicle on M4A2 chassis
 'Achilles M10 17Pr SP'- M10 fitted with 17Pounder gun