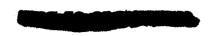
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BRITISH MILITARY TERMINOLOGY

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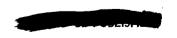
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CONTENTS

	COTTILITIES
Section	I. INTRODUCTION
•	II. U. S. MILITARY TERMS AND DEFINITIONS WITH BRITISH EQUIVALENT TERMS
	III. BRITISH MILITARY TERMS WITH U. S. EQUIVALENTS
	IV. ROYAL AIR FORCE TERMS
	V. DIFFERENCES BETWEEN BRITISH ENGLISH AND
	AMERICAN ENGLISH
	1. Spelling
	2. Pronunciation
	a. Differences in Accentuation
	b. Main Differences in Speech Sounds
	c. Proper Names
	3. Vocabulary
	a. Business
	b. Clothing
	c. Food
	d. House
	e. Law and Public Affairs
	f. Motoring
	g. Occupations
	h. Recreations
	i. Post Office and Telephone
	j. School and College
	k. Shopping
•	l. Street
	m. Time n. Travel
	VI. ABBREVIATIONS 1. Headquarters, Formations, Staff, Appoint
	MENTS, AND SERVICES
	a. Headquarters and Formations
	a. Headquarters and Formations
	(2) Royal Regiment of Artillery (RA)
	(3) Corps of Royal Engineers (RE)_

VI. ABBRE	EVIATIONS—Continued.	
1.	HEADQUARTERS, FORMATIONS, STAFF, APPOINT-	Page
	MENTS, AND SERVICES—Continued.	
	a. Headquarters and Formations—Con.	
	(4) Royal Corps of Signals (R Sigs)	94
	(5) Anti-Aircraft Defense (AAD)	94
	(6) Royal Army Service Corps	
	$(RASC)_{}$	94
	(7) Royal Air Force (RAF)	94
	b. Staff	94
	(1) General Staff Branch (G or GS)	94
	(2) Adjutant-General's Branch $(A)_{}$	95
	(3) Quarter - Master - General's	
	$Branch (Q)_{}$	95
	c. Appointments	95
	d. Services	95
	COMMANDERS AND STAFFS	96
3.	REGIMENTS AND CORPS	98
	a. General	98
	b. Order of Precedence	98
	c. Household Cavalry	96
	d. Royal Armored Corps—RAC (Cavalry	•
	of the Line)	99
	e. Supporting Arms	100
	f. Foot Guards (The Brigade of Guards)	100
	g. Infantry of the Line	101
	h. Army Air Corps	104
	i. Departmental Corps.	104
4.	TITLES OF UNITS OTHER THAN CAVALRY AND IN-	101
	FANTRY	105
	a. Royal Armoured Corps (RAC)	105
	b. Royal Regiment of Artillery (RA)	105
	c. Corps of Royal Engineers (RE)	105
	d. Royal Corps of Signals (R Sigs)	108
	e. Royal Army Service Corps (RASC) f. Royal Army Medical Corps (RAMC)	106
	3 - 1 - 1 - 1 - 1	106
	g. Royal Army Ordnance Corps (RAOC) h. Royal Army Veterinary Corps (RAVC).	107 107
	i. Corps of Military Police (CMP)	107
E.	RECONNAISSANCE CODE	107
	Miscellaneous	107
	Solution of Unrecorded Abbreviations.	185
1.	DODUTION OF CHRECORDED ABBREVIATIONS	100

CONTENTS	v
00111110	Y

Appendix	A. CLASSIFICATION OF DOCUMENTS
. • •	1. Categories
	a. General
	b. "Most Secret"
	c. "Secret"
	d. Transmission of "Most Secret" and "Secret" Papers
	e. Lower Categories
	2. Change of Classification
	3. British and U.S. Classifications
	B. MAPS
	1. General
	2. Scales
	3. Systems of Reference
	a. Origin
	b. British System
	(1) Description
	(2) Use
	c. Modified British System
	(1) General
	(2) Description
	(3) 1 inch to 10 miles map
	(4) 1/4 inch to 1 mile map
	(5) 1 inch to 1 mile and larger scale maps
	C. STANDARD PROCEDURES FOR TRANSMITTING MES-
	1. General
	2. STANDARD PROCEDURES.
	a. Phonetic Alphabet
	b. Pronunciation of Numbers
	c. Writing a Message for Transmission .
	d. Sending a Message
	(1) Procedures
	(2) Methods of Transmission
	e. Strength of Signals
	D. CONVERSION TABLES
	1. Currency
	a. General
	b. Other Monetary Terms

CONTENTS

г	O. CONVERSION TABLES—Continued.	
	2. Weights and Measures	
	a. Differences	
	b. Horsepower	
	c. Gasoline, Oil, and Water	
	(1) Formulas	
	(2) Weight of gasoline and oil	
	(3) Weight of water in gasoline cans	
	and oil drums	
	d. Representative Fraction (RF) and Equiv-	
	alent British and Metric Scales	
	e. British and Metric Units of Length	
	f. General Reference Table for Converting	
	Weights and Measures	
	g. British Protractor—Obverse	
	h. British Protractor—Reverse	
	ILLUSTRATIONS	
FIGURE 1.	U. S. march dispositions (with equivalent British termi-	
	nology)	
2.	U. S. regiment in attack (with equivalent British terminology)	
3.	U. S. regiment in defense (with equivalent British terminology)	
4.	Chief British staff officers at various headquarters	
5.	British System grid	
6.		
7.		
8.		
9.	Modified British System grid, 1 inch to 1 mile map	
	British message blank (reduced from original size)	

Section I. INTRODUCTION

British military terminology includes a number of words unfamiliar to U. S. troops. However, a more serious difficulty is caused by the fact that British usage includes many words identical with ours but having important differences in meaning; for example, gallon, ton, battery do not have the same connotations for U. S. and British officers. In the lists which follow, common U. S. military terms are given with their British equivalents, and the U. S. equivalents are given for British military terms which are unfamiliar or might be misunderstood. A separate section will deal with certain main differences in spelling and pronunciation, and with terms which may be useful during a stay in the United Kingdom.

A related problem is caused by the British use of military abbreviations which differ from ours and appear more frequently both in military documents and in every day speech in the British Army. Since new forms are constantly appearing, the list of abbreviations which is given in section VI cannot be complete. To help in the understanding of new abbreviations, a few principles pertaining to their formation are suggested at the end of the section.

The appendixes include information on British terms which are used in certain special fields of general or technical interest to military forces.

1

Section II. U. S. MILITARY TERMS AND DEFINITIONS WITH BRITISH EQUIVA-LENT TERMS

The following glossary contains common U. S. military terms with their definitions, followed by the approximate equivalent term in British usage. Where a U. S. functional term has no British equivalent, this does not necessarily imply that the function does not exist in the British armed forces; rather, the British system may be different enough to explain the absence of a single term as even an approximate equivalent. For example, there is no Chief of Staff in British units; the general duties performed by a Chief of Staff in our higher units are performed by a Brigade Major in the British brigade, by the GSO 1 in a British division, etc. (see fig. 4, p. 97).

United States

Absent without leave (AWOL).—Absent from post or duty, without permission from proper authority and without intention of deserting.

Accompanying artillery.—Single batteries, platoons, or pieces attached to assault infantry regiments or battalions for their close support.

Accountable officer.—An officer who has charge of property carried on a stock record, or of funds, of which he is required to render periodic returns or reports as to the status of the property or funds. The property may be issued to other officers or to organizations on memorandum receipts; whereupon such officers or the commander of the organization become responsible for such property.

British

Absence from duty without leave *or* illegal absence.

Artillery "in support of" or attached artillery ("under command").

Responsible officer.

Rritich

Action.—An engagement or battle, usually one on a small scale.

Same.

Addressee.—The person or office to which a message is to be delivered

Same.

Administration.—When unqualified, administration includes all phases of military operations not involved in the terms "tactics" and "strategy." It comprises: supply, evacuation, sanitation, construction, maintenance, replacements, transportation, traffic control, salvage, graves registration, burials, computations pertaining to movements, personnel management, quartering, military government, martial law, censorship, and other allied subjects.

Same.

Administrative map.—A map on which is recorded graphically information pertaining to administrative matters, such as supply and evacuation installations, train bivouacs, rear echelon, straggler line, collecting points for stragglers and prisoners of war, main supply road(s), and the line forward of which no lights will be shown; necessary tactical details also shown.

Same or administration map.

Administrative order.—An order covering administrative details, such as traffic, supply, and evacuation, when the instructions are too voluminous to be included in paragraph 4 of the field order, and at other times when necessary to publish administrative instructions to the command; usually issued by divisions and higher units. (See also Combat orders.)

Administration order (often issued as an appendix to the divisional operation order).

Advance.—The progress of a command toward the enemy. To move forward. To make progress in the direction of the enemy.

Same (terminates upon contact with the enemy).

Advance by bounds.—An advance controlled by the assignment of successive movement objectives usually from one terrain line to the next.

Same.

Advance by echelon.—An advance of a unit by successive movements of its component elements.

No equivalent.

Advance command post.—A designated point forward from the regular command post and convenient to the commander or a small staff party, or both, for the exercise of temporary control.

Command post or battle headquarters (BHQ) or tactical headquarters (THQ or Tac HQ or Tac).

Advance guard.—A security detachment which precedes the main body on the march.

Advance message center.—A communication center for the reception and relay of messages to facilitate communications with advanced units or units operating on a flank.

Advance on.—Advance toward.

Advance party.—A detachment that is sent out by, and moves ahead of, the support of the advance guard and forms the reconnoitering element of the support.

Advance section.—The forward or most advanced subdivision of the communications zone.

Aerial (or air) observation.—Observation from balloons, airplanes, or airships.

Aerial (or air) photograph.—A picture taken from any kind of aircraft.

Aerial (or air) photograph, oblique (vertical).—(See Oblique (Vertical) aerial (or air) photograph.)

Aeronautical charts.—Maps upon which information pertaining to air navigation has been added; intended primarily for use in air navigation. They are classified as "sectional" (scale 1:500,000) and "regional" (scale 1:1,000,000).

Agency of signal communication.—A term embracing the personnel and equipment necessary to operate message centers, signal intelligence, signal supply, and messenger, pigeon, radio, visual, sound, and wire communication.

Aid station.—An establishment of the Medical Department provided for the emergency treatment, sorting, and further disposition of casualties in combat. The first station on the route of evacuation to which the wounded are brought. An aid station is usually established for the battalion in combat by the battalion section of the regimental medical detachment.

Air area.—An area assigned as a means of coordinating the air reconnaissance activities of various units having organic or attached observation aviation.

Rritish

Advanced guard. (See fig. 1.)

Advanced signal (or report) centre.

Same

Van guard. (See fig. 1.)

No equivalent.

Aerial observation.

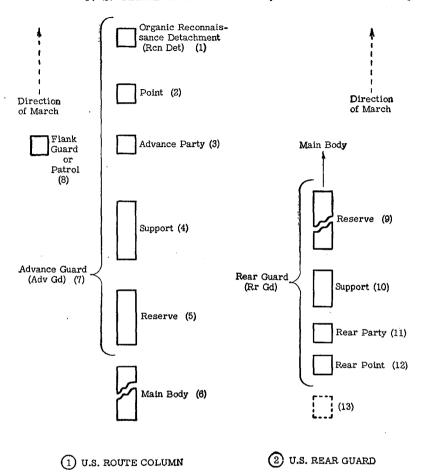
Aerial photograph.

Aeronautical maps.

Signal unit.

Regimental aid post (RAP) (in the case of a battalion or similar unit).

Air reconnaissance area.



British equivalents

Route column:

- (1) Mobile troops (reconnaissance (recce) unit).
- (2), (3), (4) Van guard.
- (5) Main guard.
- (6), (8) (Same.)
- (7) Advanced guard.

Rear guard:

- (9), (10) Main body of rear guard. (11), (12) Rear parties of rear
 - guard.
- (13) Rear guard mobile troops.

Figure 1.—U. S. march dispositions (with equivalent British terminology).

Rritish

Air base.—A command which is equipped and organized for sustaining the operations of a specific air force.

Same.

Airborne troops.—A general term used to include parachute troops and other troops transported and landed by air.

Same

Aircraft warning service.—A warning system consisting of observers, information centers, and signal communication established by territorial commanders for the primary purpose of determining courses of hostile aircraft and of distributing information to industrial centers and to military and naval commands.

Air raid warning system.

Air defense command.—An organization for the coordination of all measures of defense against enemy air operations, including aircraft warning services, pursuit aviation, antiaircraft artillery, balloon barrages, and passive antiaircraft defense measures.

Fighter command.

Airdrome.—A landing field, with the necessary additional installations for servicing, arming, operating, and maintaining military aviation units.

Aerodrome.

Air-landing troops.—Troops moved by aircraft who disembark after the aircraft reaches the ground.

Same.

Air superiority (or advantage).—Superiority over enemy aviation sufficient to permit air or ground operations in any specific locality without effective hostile air opposition.

Air superiority.

Alert.—A state of readiness for movement or action. An alarm warning. Vigilant.

Same.

Alinement.—A straight line upon which several elements are formed or are to be formed, or the dressing of several elements upon a straight line.

Alignment.

Alternate emplacement,—An emplacement prepared for occupation in case the principal emplacement becomes untenable or unsuitable.

Alternate firing position.—A firing position from which the same fire missions can be executed as from the primary firing position.

Alternative site.

Ambulance loading post.—A point where casualties Car post (CP). are loaded into ambulances.

Alternative position.

Ambulance station.—A point established for the administration and control of ambulance units and the regulation of movement of ambulances from front to rear and vice versa.

Ambush.—A concealed place or station where troops lie hidden for the purpose of attacking by surprise. Troops posted in such a position. To attack from such a position.

Annexes.—Orders, maps, overlays, sketches, forms, charts, tables, graphs, etc., employed to amplify orders and reports.

Antiaircraft artillery intelligence service.—A system of observers and communication facilities established by antiaircraft artillery units for the purpose of gathering and transmitting information of enemy air activities necessary for the proper employment of the antiaircraft artillery.

Antiaircraft defense.—That class of defense provided by the coordinated employment of air and ground forces against attack from the air. It includes passive means of defense.

Antimechanized defense.—The measures employed to protect troops, installations, and establishments against mechanized, motorized, or armored units.

Antitank ditch.—A ditch designed to stop the passage of track-laying vehicles.

Antitank mine.—A device consisting of a metal box containing a quantity of high explosive which detonates when pressure is exerted on it; also, any device similarly operated.

Antitank mine field.—A grouping of antitank mines placed in concealed positions so spaced as to stop or impede the progress of track-laying vehicles.

Antitank weapons.—Those weapons whose primary mission is employment against armored vehicles.

Approach.—A route by which a place or position can be approached by an attacking force. The route leading to anything, as a bridge.

Approach march.—The advance, usually in extended dispositions, from the point where hostile medium artillery fire is expected, or air attack is encountered, to the point of effective small-arms fire.

British

No equivalent (performed at the advanced dressing station).

Same.

Appendices and traces or annexures.

Royal Obesrver Corps, RAF (searchlight units and spotters within the unit carry out these duties).

Anti-aircraft defence (including passive air defence (PAD)).

Anti-tank defence.

Anti-tank ditch.

Anti-tank mine.

Anti-tank minefield.

Anti-tank weapons.

Same.

British

Approach trench.—A trench serving to connect fire trenches from front to rear.

Armored car.—An armed and armored motor vehicle designed primarily for reconnaissance.

Armored force.—A combined force comprising reconnaissance, assault, and supporting troops of more than one arm or service, transported in wheeled or track-laying-type motor vehicles, the bulk of which are provided either with partial or complete armor.

Army Regulations.—The officially printed announcements of current War Department policies and rules

Arrive.—To reach a designated point or line. Refers to the head of a unit.

Artificial obstacles.—Obstacles prepared by human agency; they may be fixed or portable.

Artillery position.—A position selected for and occupied by an artillery fire unit for the delivery of fire

Artillery preparation.—Intensive artillery fire delivered on hostile forward elements (short preparation) and other objectives (longer preparation) during the period immediately prior to the advance of the infantry from its line of departure to attack.

Artillery with the corps.—A term used to indicate all the artillery in a corps; includes corps, division, and attached artillery.

Assault.—To close with the enemy in order to employ weapons and shock action. When delivered by mounted troops, it is called the "charge." To deliver a concentrated attack from a short distance. To close with the enemy in hand-to-hand combat.

Assault, general.—An assault delivered on an extended front under coordination of a higher commander.

Assault, local.—An assault initiated and executed by a small unit (squad, section, platoon, company, battalion) in order to take immediate advantage of local conditions.

Communication trench.

Armoured car.

Armoured troops.

King's Regulations.

Same.

Same.

Same (usually spoken of as battery position or troop position).

Same.

Artillery assigned to corps.

Same

General attack.

Local attack.

Assembly.—a. The regular grouping, in close order, of the elements of a command. b. The grouping of units in areas, prior to or following combat, for the purpose of coordination or reorganization preceding further effort or movement.

Assembly area.—The area in which elements of a command are organized preparatory to further action.

Attached unit.—A unit placed temporarily under the direct orders of the commander of another unit to which it does not organically belong.

Attack.—An advance upon the enemy to drive him from his position.

Attack, continuing.—An aggressive action continued after an objective has been reached in order to prevent the enemy from reconstituting his defense on a rearward position. (See also Exploitation.)

Attacking echelon.—The leading echelon in attack.

Automatic supply.—A process of supply under which deliveries of specific kinds and quantities of supplies are moved in accordance with a predetermined schedule. Daily automatic supply means that supplies are dispatched daily to an organization or installation.

Auxiliary arm.—Any arm that assists the principal arm assigned the mission of gaining or holding ground.

Axial road.—(Obsolete.) (See Main supply road.)

Axis of signal communication.—The initial and probable successive locations of the command post of a unit, named in the direction of contemplated movement.

Balanced stocks.—Accumulation of supplies of all classes and in the quantities determined as necessary to meet requirements for a fixed period of time.

Ballistics.—The science of the motion of projectiles.

British

Forming up or parade (a); forming up or concentration (b).

Assembly position. (See fig. 2, p. 10.)

Unit "under command."

Same.

Exploitation. (See fig. 2, p. 10.)

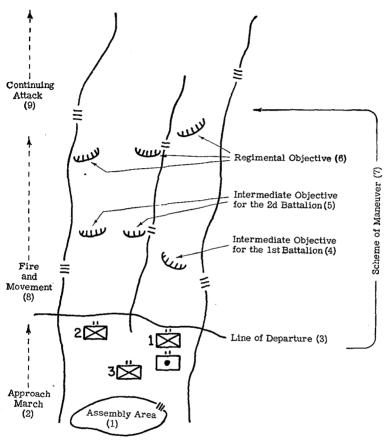
Leading troops in attack.

Normal supply.

Supporting arm.

Signal communication along the centre line (armoured) or main axis of advance (infantry).

No equivalent.



British equivalents

(1)	Assembly position.	(4)	(Same.)	(7)	Plan of attack.
(2)	(Same.)	(5)	(Same.)	. (8)	(Same.)

(3) Start(ing) line (SL). (6) (Same.) (9) Exploitation.

Figure 2.—U. S. regiment in attack (with equivalent British terminology).

British

Balloon barrage, -- A barrier of captive balloons, with or without connecting cables or supported nets. against which hostile airplanes may be expected to run or because of which they may be forced to fly high over an area that it is desired to defend.

Balloon bed.—A mooring place on the ground for captive balloon.

Barracks bag.—A heavy cloth bag issued to each soldier for the purpose of carrying his individual equipment.

Barrage.—Prearranged fire on a line or lines, either stationary or moving.

Barricade.—To fortify or close with a barrier, usually applied to roads.

Barrier.—A group of obstacles, either natural or artificial, or both, that block or restrict entrance into an area.

Barrier tactics.—A term used to describe the use of obstacles defended by fire.

Base reserves.—Supplies accumulated and stored in depots for the purpose of establishing a general reserve, under the control of the commander of the theater, for the theater of operations as a whole.

Base section.—The rear area or subdivision of the communications zone.

Base unit (or base of movement).—The unit on which a movement is regulated.

Battle map.—A map, prepared normally by photogrammetric means and at a scale of 1:20,000, for the tactical and technical needs of all arms.

Battle position.—The position of principal resistance in defense, consisting of a system of mutually supporting defensive sectors (areas) disposed in breadth and depth.

Beach defense.—That part of the ground organization for defense against landing attacks which is located at or near the beach for resistance at the water's edge.

Beachhead.—Position occupied by advance troops landing on a hostile shore to protect landing areas for other friendly troops and for supplies on the beach or at a port.

Same.

Same.

Kit bag.

Same.

Same.

Same.

No equivalent.

Same.

Base area.

No equivalent.

No equivalent.

Defensive position (or system) or point of manoeuvre (on small scale).

Beach defence.

Same.

519636°--43---2

United States	British
Beach reserves.—An accumulation of supplies of all classes established in dumps on the beach.	Same.
Beaten zone.—The pattern formed by the cone of fire when it strikes the ground.	Same.
Billets.—Shelter consisting of private or public buildings.	Same.
Bivouac.—An area in which troops rest on the ground with no overhead cover or under natural cover, shelter tents, or improvised shelter.	Same or harbour (for armoured formations or units) or leaguer (in desert warfare).
Bombardment aviation.—That type of aviation whose primary mission is the attack of surface objectives; classified as "light," "medium," and "heavy."	Bombers or bomber aircraft.
Bomb-release line.—An imaginary line drawn around a defended area over which a bomber, traveling toward it at a constant speed and altitude, should release its first bomb to have it strike the nearest edge of the defended area.	Same.
Bound.—The distance covered by a unit when advancing in one of several successive moves.	Same.
Boundary.—A line designating the lateral limit of a zone of action or of an area or sector of defense.	Same.
Box barrage.—A system of standing barrages enclosing an area.	Same.
Bracket.—The difference between two ranges or elevations, one giving a center of impact which is over, and the other a center of impact which is short of, the target.	Same.
Breakthrough.—A penetration of the entire depth of a defensive system into unorganized areas in rear.	Same.
Bridgehead.—Position occupied by advance troops to protect the passage of a river or defile by the remainder of the command.	Same.
Call sign.—A signal, usually a group of letters, or of letters and numerals, used for radio station identification.	Code sign.
Camouflage.—Work done for the purpose of deceiving the enemy as to the existence, nature, or location of material, troops, or military works.	Same.
Camp.—Shelter consisting mainly of heavy tentage. A temporary location or station for troops. To put into camp. To establish a camp.	Same.

British

Cantonment.—A group of temporary buildings especially erected for the shelter of troops.

Casualties.—Losses in numerical strength by death, wounds, sickness, discharge, capture, or desertion.

Casualty agent (chemical).—A material of such physical and chemical characteristics that a dangerous or killing concentration can be set up under conditions encountered in the field.

Censorship.—Measures taken to prevent the leakage of information; they are applied to private communications, photography, press dispatches, radio broadcasts, publications, and all communications.

Center.—The middle point or element of a command.

If the number of elements considered is even, the right center element is considered the center element.

Check concentrations.—Registration of fire on easily identified points throughout the zone of fire, from which transfers can be made to targets of opportunity. (See also Fire for adjustment and Registration.)

Chemical agent.—A substance useful in war which, after release and acting directly through its chemical properties, is capable of producing a toxic effect, a powerful irritant effect, a screening smoke, or an incendiary action.

Chemical cylinder.—A cylindrical tank from which chemical agents are released through a valve by means of internal gas pressure.

Chemical land mine.—A container of persistent gas employed with a detonator to contaminate surrounding ground and vegetation.

Chief of Staff.—The senior General Staff officer, detailed as such, on duty with the staff of a division or higher unit. (See General Staff.)

Chlorination.—The process of sterilizing water for drinking purposes by treatment with calcium hypochlorite.

Cipher.—A method of secret writing that substitutes other characters for the letters intended or transposes the plain text letters or employs both these processes.

Hutment.

Same.

Poisonous gas.

Same.

No equivalent.

Registration.

Same.

Cylinder.

Same.

No exact equivalent.

Same.

British

Circuit diagram.—A schematic representation of the technical arrangements and connections of the circuits and terminal installations of the wire system.

Circulation map.—A map showing the measures for traffic regulation.

Class I.—A class of supplies consisting of those articles which are consumed at an approximately uniform daily rate irrespective of combat operations or terrain, and which do not necessitate special adaptation to meet individual requirements, such as rations and forage.

Class II.—A class of supplies consisting of those authorized articles for which allowances are established by the Tables of Basic Allowances, such as clothing, gas masks, arms, trucks, radio sets, tools, and instruments.

Class III.—A class of supplies consisting of engine fuels and lubricants, including gasoline for all vehicles and aircraft, Diesel oil, fuel oil, and coal. Class IV.—A class of supplies consisting of those articles which are not covered in Tables of Basic Allowances and the demands for which are directly related to the operations contemplated or in progress (except for articles in classes III and V), such as fortification materials, construction materials, and machinery.

Class V.—A class of supplies consisting of ammunition, pyrotechnics, antitank mines, and chemicals.

Clear (verb).—To pass a designated point or line.

Refers to the tail of a unit.

Clear (in the).—The sending of messages, orders, or instructions in plain (uncoded) language.

Clearing station.—The corps or division medical installation where sick and wounded are assembled from the collecting stations and aid stations, sorted, treated if necessary, and turned over to the army for further evacuation. (Formerly called "hospital station.")

Close order.—Any formation in which units are arranged in line or column with normal or close intervals and distances.

Traffic map.

Same.

Rations (procured and issued by RASC)—consists only of food.

Clothing (procured and issued by RAOC).

Petrol (gasoline), oil, and lubricants (POL) (procured and issued by RASC).

Ammunition (procured by RAOC and issued by RASC).

Equipment and matériel (procured and issued by RAOC; purely military items repaired by RAOC; civilian items adapted for military use repaired by REME).

Vehicles (procured and issued by RAOC; re-

Same.

Same.

Casualty clearing station (CCS).

paired by REME).1

¹ It is intended that the Royal Electrical and Mechanical Engineers (REME), a newly formed corps, will eventually take over all maintenance and repairs, behind the first echelon, of all items. The procurement and storage of all items (including repair parts) will remain in the hands of the appropriate service. All troops engaged in maintenance and repair work, excepting those of the first echelon, will eventually belong to this corps.

British

Coastal force.—A naval force which may be organized to operate within the coastal zone to meet a special situation in which naval local defense forces are inadequate to carry out the Navy's functions in coastal frontier defense.

Coastal frontier.—A geographic division of friendly coastal area established for organization and command purposes in order to insure effective coordination between Army and Navy forces engaged in coastal frontier defense.

Coastal frontier defense.—The organization of the Army and Navy forces and their installations assigned to the defense of coastal frontiers.

Coastal zone.—The whole area of the navigable waters adjacent to the seacoast. It extends seaward to cover the coastwise sea lanes and focal points of shipping approaching the coast.

Coast artillery district.—A peacetime tactical command which includes all harbor defenses located within a specified area and such mobile coast artillery units as may be assigned thereto.

Coastwise sea lane.—The water area adjacent to the It includes all the usually traveled seacoast routes of coastwise shipping.

Code.—A method of secret writing that substitutes 'Same. arbitrary groups of symbols given in a code book as equivalents of whole sentences, phrases, words, letters, or numbers.

Collecting point.—A point designated for the collection of prisoners of war or stragglers.

Collecting station.—An establishment located in the forward combat zone for the purpose of collecting and receiving casualties from aid stations and units, and preparing them for further evacuation by ambulance.

Column.—A formation in which the elements are placed one behind another. A march column comprises all elements of a command marching on one route under the control of one commander, including such forward, flank, and rear security forces as may be employed.

Same.

No equivalent.

Coast defence force.

Same.

Fortress command.

Coast route.

Collecting post (for prisoners of war only).

Advanced dressing station (ADS).

Same or line ahead.

 $Combat\ echelon.$ —The principal element of offensive or defensive power.

Combat intelligence.—Military intelligence produced in the field, after the outbreak of hostilities, by the military intelligence section of GHQ and military intelligence sections of all subordinate units.

Combat orders.—Oral, dictated, or written orders issued by a commander to his subordinate leaders, covering any phase of operations in the field. Combat orders include field orders, letters of instruction, and administrative orders.

Combat outpost.—The outpost or security detachments established by subordinate commanders (company or battalion) when the distance of a security echelon from the main line of resistance is so reduced that the security troops can be more effectively coordinated with, and supported by, the combat echelon than can a separate outpost under the control of higher commanders.

Combat team.—A nonorganic grouping of two or more units of different arms, such as an infantry regiment, a field artillery battalion, and a combat engineer company.

Combat unit loading.—(See Unit loading.)

Combat zone.—The forward area of the theater of operations required for the active operations of the combatant forces. It is divided into army, corps, and division areas.

Combined operations.—The tactics of the combined or associated arms, as the Infantry, Cavalry, Field Artillery, Corps of Engineers, Air Corps, or any two or more of them. Joint operations, as by two or more allies, by the Army and Navy, etc.

British

Fighting group.

No equivalent (but falls in the category of intelligence).

Operation orders (OO's) or operation instructions, or (for division and higher levels) administration orders (Adm Orders).

Outpost.

Group (with the basic organization designated before it; e. g., brigade group).

Forward area.

Same (but applied only to operations carried out by sea and land forces or by sea, land, and air forces).

British

Command.—The authority which an individual exercises over his subordinates by virtue of rank and assignment. The direction of a commander expressed orally and in the prescribed phraseology. A body of troops or a locality under the command of one individual. One of the essential elements of 'military organization, the other two being combat and supply elements. The vertical height of the fire crest of the parapet above the original natural surface of the ground. The vertical height of any ground over other ground in its vicinity. To order or exercise command.

Command car.—A motor vehicle, usually armed and armored, equipped with facilities to assist in the exercise of command therefrom.

Commanding ground.—A rising ground which overlooks a post or position.

Command post.—The staff agencies and command facilities immediately required by the commander for assistance in tactical operations.

Commercial loading.—Method of loading in which ship (airplane) space is utilized to the maximum and the tactical employment of the troops on landing is not contemplated until their equipment, other than personal equipment, has been issued to them.

Commissary.—An office where subsistence stores are issued or sold. (See Post exchange (PX).)

Communicable disease.—A disease caused by germs, which can be communicated from one person to another.

Communications zone.—That part of the theater of operations between its rear boundary and the rear boundary of the combat zone, containing the lines of communication, the establishments of supply and evacuation, and other agencies required for the immediate support and maintenance of the field forces in the theater of operations.

Armoured command vehicle (ACV).

Same.

Same.

Advanced (or forward) HQ.

No equivalent.

Grocery shop and store, ration shop, and local produce store (part of an institute, usually run by NAAFI).

Contagious disease.

Line of communications (L of C) area.

Rritish

Communication trench.—A trench designed primarily to provide cover for personnel moving from one part of an entrenched position to another.

Company aid men.—Soldiers of the Medical Corps Stretcher-bearers. assigned to a company for the purpose of providing emergency treatment and caring for casualties in combat.

Compartment of terrain.—An area of terrain inclosed on at least two opposite sides by terrain features such as ridges, woods, cities, or bodies of water, which prevent ground observation and direct fire into the area.

Composite photograph.—The picture that results from the joining together of the vertical and the transformed oblique photographs made by a multiple-lens camera.

Concealment.—The state or condition of being hidden from the enemy's view. Any object affording protection from the view of the enemy.

Concentration .-- a. An assembly of troops in a particular locality, on mobilization, for training, attack, or defense. b. The amount of toxic chemical vapor in a given volume of air at any particular time and place. c. A volume of fire placed on an area within a limited time.

Concertina wire.—Barbed wire in cylindrical form capable of being collapsed for easy transportation.

Conference call.—A telephone call in which one individual desires to obtain telephone connection with two or more other individuals at the same time in order to transmit instructions or information to all parties simultaneously.

Connecting group (or file.)—Any group (or file) of individuals used to maintain contact between separated forces or elements.

Consolidation of position.—The act of organizing and strengthening a position recently captured.

Contain.—To hold in place. To enclose. To restrain.

Containing action.—An attack designed to hold the enemy to his position or to prevent him from withdrawing any part or all of his forces for use elsewhere.

Same.

No equivalent.

Same.

Same.

Same (a and b); massed fire (c).

Same.

Multiple call.

Connecting file.

Same.

Same.

Rritich

Containing force.—A body of troops whose mission is Same. to hold an enemy force in check or position.

Contingent zone. - An area within the field of fire, other than the normal zone, within which a unit may be called upon to fire.

Contour interval.—The difference in elevation of two adjacent contours. Vertical interval.

Controlled mosaic.—An assembly of two or more overlapping vertical photographs oriented with respect to each other and to a framework of points appearing on the photographs whose locations on the ground have been definitely determined.

Control point.—A convenient point established by a unit on the route of its trains at which information and instructions are given and received in order to facilitate and regulate supply or traffic.

Convoy.—Any group of transportation temporarily organized to operate as a unit during movement. To escort. To accompany for the purpose of protecting.

Convoy unit loading.—(See Unit loading.)

Cooperation.—The act of working together for the accomplishment of a common end.

Coordination.—The act of supervising, regulating, and combining to gain the best results.

Corridor.—A compartment of terrain of which the longer dimension lies generally in the direction of movement of a force, or leads toward an objective.

Cossack post.—An outguard consisting of four men posted as an observation group, with a single sentinel in observation, the remaining men resting nearby and furnishing the reliefs for the sentinel.

Counterattack.—An attack by a part or all of the defending force against a hostile attacking force for the purpose of regaining lost ground or destroying hostile elements.

Counterbattery fire.—Artillery fire delivered for the neutralization or destruction of enemy batteries in position.

No equivalent.

Vertical interval.

Same.

Meeting point (for supply) or traffic control post.

Same.

Same.

Same.

Same.

Observation post by day, listening post by night (no definite number of soldiers).

Immediate counter-attack (launched before consolidation of positions) or deliberate counter-attack (launched after consolidation of positions).

Same (usually carried out by corps artillery).

British

Counterespionage.—Measures taken to prevent espionage by the enemy.

Counterintelligence.—Measures taken to destroy the effectiveness of the enemy's intelligence system.

Counteroffensive.—An offensive operation launched by an entire defending force for the purpose of defeating the enemy.

Counterpreparation.—Prearranged fire delivered in a defensive action just prior to the enemy attack for the purpose of breaking up the attack or reducing its effectiveness.

Counterreconnaissance.—Those measures taken to screen a command from hostile ground and air observation and reconnaissance.

Cover.—Natural or artificial shelter or protection from fire or observation, or any object affording such protection. The vertical relief of a trench measured from the bottom, or from the trench board, to the top of the parapet. To protect, or provide security for, another force or a locality.

Coverage.—The area covered in any one exposure by an aerial (or air) photograph.

Covering force (or detachment).—Any body or detachment of troops which provides security for a larger force by observation, reconnaissance, attack, or defense, or by any combination of these methods.

Credit.—An allocation of a definite quantity of supplies which is placed at the disposal of the commander of an organization for a prescribed period of time. (See also Reserve requirements.)

Crest.—The summit or highest line of a ridge. The actual or topographical crest.

Critical points—Selected terrain features along a route of march with respect to which instructions are given to serials for the purpose of controlling the movement.

Cryptographic security.—That form of signal-communication security which deals with the provision of technically sound cryptographic systems, their proper use, and their careful protection.

Cryptography.—The science which embraces the methods and devices used to convert a written message into code or cipher.

Same.

Same.

Defensive fire (term "counter-preparation" abolished).

Same.

Same.

No equivalent.

Same.

Reserve supplies.

Same.

Locations for sector controls or traffic control posts.

Same.

Daily telegram.—A telegram or other message dispatched daily by divisions and larger units giving the unit's situation as regards supplies. strength report is included.

Daily train.—The train arriving daily at a railhead with supplies for troops which the railhead serves. Danger space.—That portion of the range within which a target of given dimensions would be hit

by a projectile with a given angle of fall.

Day of fire.—(See Unit of fire.)

Day of supply.—The estimated average expenditure of various items of supply per day in campaign expressed in quantities of specific items or in pounds per man per day.

Dead space.—Ground which cannot be covered by Dead ground. fire from a position, because of intervening obstacles.

Debouch.—To march from a defile, wood, or other close country into open country.

Decision .- a. The general plan of a commander expressed definitely and briefly. b. A decisive outcome of a battle, one side being decisively defeated.

Decode.—To translate a code message into ordinary language.

Defend.—To maintain against force. To secure against attack. To conduct a defensive battle.

Defense.—The means adopted for resisting attack. The act of defending, or state of being defended. Defense area.—That part of the battle position as-

signed to a unit as its area of responsibility in the all-around defense of the area of a higher unit (ordinarily used when referring to units smaller than a regiment). (See Sector.)

Defensive coastal area.—A part of a coastal zone and of the land and water adjacent to, and inshore of, the coast line within which defense operations will involve both Army and Navy forces.

Defensive-offensive.—The act of assuming the defensive with a view to permitting the enemy to exhaust his strength, and later to initiating an offensive in order to gain an objective.

British

Daily ration strength state.

Daily supply train.

Danger area.

Daily wastage rate.

Same.

Intention (a); same (b).

Same.

Same.

Defence.

Defended locality.

Coast defence area.

hostile.

United States

British

Defensive patrol method.—An antiaircraft defensive measure in which pursuit aviation is employed in the systematic search for and subsequent attack of enemy aircraft.

Fighter patrol.

Defensive position.—Any area occupied and more or less organized for defense. A battle position. A system of mutually supporting defensive areas or tactical localities of varying size.

Same or defended post:

Defensive sea area.—A portion of the coastal zone, usually including the approach to an important port, harbor, bay, or sound, within which, if such area be publicly proclaimed and neutrals notified, international practice tacitly permits the belligerent to extend his jurisdiction with a view to the protection of neutral shipping from mine fields.

No equivalent.

Defensive zone.—A belt of terrain, generally parallel to the front, which includes two or more organized or partially organized battle positions.

obstructions, or the danger of being considered

Defended locality.

Deferred message.—A message whose delivery to the addressee may be delayed until the beginning of office hours of the morning following the day on which it is filed.

Same.

Defilade.—Protection from hostile ground observation and fire provided by a mask. Vertical distance by which a position is concealed from enemy observation.

Same.

Defile.—A terrain feature or a structure which can be traversed only on a narrow front, or which restricts lateral movements, such as a mountain pass or a bridge. Same.

Delaying action.—A form of defensive action employed to slow up the enemy's advance and gain time without becoming decisively engaged.

Same.

Delaying position.—A position taken up for the purpose of slowing up or interfering with the advance of the enemy without becoming decisively engaged.

Intermediate position.

Demonstration.—An attack delivered or a show of force made on a front where a decision is not sought and for the purpose of deceiving the enemy.

British

Deployment.—An extension of the front of a command.

Same.

Depot.—An organized locality for the reception, classification, storage, issue, or salvage of supplies, or for the reception, classification, and forwarding of replacements. Arm or service depots pertain to a single arm or service and general depots pertain to two or more supply arms or services.

Same.

Depth.—The space from front to rear of any formation or of a position, including the front and rear elements.

Same.

Detached post.—A post established outside the limits of the outpost proper for a special mission, as to observe or guard some locality of special importance.

Same.

Detachment.—A part of a unit separated from the main organization.

Same.

Detonator.—A sensitive explosive used in an explosive train.

Same.

Development.—The distribution of a command from mass or route column disposition into smaller columns or groups, in preparation for action.

Deployment.

Dictated order.—An order delivered orally, of which a verbatim record is made by the receiver.

No equivalent.

Direction of march.—The direction in which the base of the command, whether actually in march or halted, is facing at the instant considered.

Same.

Direct laying.—Laying in which the sights of the weapon are alined directly on the target.

Same.

Direct pursuit.—Pursuit conducted against the rear of retreating columns, and including the envelopment thereof.

Pursuit.

Direct support.—Support provided by that artillery which has the primary mission of supporting a designated subdivision of the combined force of which it is a part.

"In support."

Discharge.—To release from service.

Same.

Discipline.—That mental attitude and state of training which render obedience and proper conduct habitual under all conditions.

Dispensary.—A medical office where medicines are dispensed and dental treatment is furnished, without hospitalization.

Displacement.—The movement of supporting weapons from one firing position to another.

Disposition.—The distribution and the formation of the elements of a command and the duties assigned to each for the accomplishment of a common purpose.

Distance.—Space between elements in the direction Same. of depth.

Distributing point.—A place, other than a depot or railhead, where supplies are issued to regiments and smaller units. Distributing points are designated by the class of supplies therein, and by the identity of the unit establishing them, such as "Class I Distributing Point, 1st Division," or "Ammunition Distributing Point, 1st Infantry."

Distribution.—The manner in which troops are disposed for any particular purpose, as battle, march, or maneuver. Dispersion of projectiles. An intentional dispersion of fire for the purpose of covering a desired frontage or depth, accomplished in various ways. A delivery of supplies, specifically by the supply officer of a higher unit, to subordinate units or to individuals.

Distribution, dump (railhead) (unit).—(See Dump (Railhead) (Unit) distribution.)

Dock.—A slip or waterway, as between two piers, for the reception of ships.

Dud.—Explosive ammunition which has failed to function.

Dump.—A temporary stockage of supplies established by a corps, division, or smaller unit. When supplies are ordered issued from dumps, the latter become distributing points. Dumps are designated by the identity of the unit establishing them and by the class of supplies therein, such as "1st Infantry Ammunition Dump" or "1st Division Class I Supply Dump."

Dump distribution.—Issue of class I supplies to regimental or (similar unit) transportation at a dump established by higher authority.

British

Camp reception station.

Movement to new position.

Same.

Ammunition point (AP).

Supply point (Sup P or SP).

Petrol (gasoline) point (PP).

Same.

Same.

Same.

Same.

Echelon.—A formation in which the subdivisions are placed one behind another extending beyond and unmasking one another wholly or in part. In battle formations, the different fractions of a command in the direction of depth, to each of which a principal combat mission is assigned, such as the attacking echelon, support echelon, and reserve echelon. The various subdivisions of a headquarters, such as forward echelon and rear echelon.

Effective range.—The range at which, for a particular weapon, effective results may be expected.

Element.—One of the subdivisions of a command. The term "elements" is used in an inclusive sense to refer to all those various smaller units or parts of units, generally different in character, as service elements, meaning quartermaster, ordnance, engineer, and medical units, etc.

Emergency barrage.—A barrage which may be ordered fired to cover gaps in the normal barrage line or to reinforce the normal barrage of another part of the line.

Emergency counterpreparation.—Fire planned by the artillery of one division to reinforce the local counterpreparations of other divisions.

Emplacement.—A prepared position from which a unit or a weapon executes its fire missions. (See Firing position.)

Encircling force.—A pursuing force which moves around the hostile flanks or through a breach to reach the heads of retreating enemy columns and bring them to a halt.

Encode.—To translate ordinary language into code.
To prepare a message in code.

Enfilade.—To fire at a target so that the line of fire coincides with the long axis of the target.

Entrucking group.—Troops, matériel, or supplies properly disposed for loading at an entrucking point.

Entrucking (detrucking) point.—The point at which the head of a truck column halts for the entrucking (detrucking) of troops or supplies.

British

No equivalent (refers only to transport).

Same.

Same.

Superimposed fire.

Defensive fire (though normally applied only to own front).

Same.

Enveloping force.

Same.

Same.

No equivalent.

Embussing (debussing) point.

British

Envelopment.—An offensive maneuver in which the main attack is directed from an area wholly or partially outside and to the flank(s) of the initial disposition of the enemy's main forces and toward an objective in his rear; usually assisted by a secondary attack directed against the enemy's front.

Escort.—A body of armed men to guard a person, persons, or goods on a journey, or to accompany as a mark of respect or honor.

Escort force.—A part of the naval local defense forces charged with the duty of protecting convoys within naval district waters.

Espionage.—The process of obtaining information of the enemy by means of spies.

Essential elements of information.—That information of the enemy, of the terrain not under friendly control, or of meteorological conditions in territory held by the enemy, which a commander needs in order to make a sound decision, conduct a maneuver, avoid surprise, or formulate the details of a plan. They include questions relating to enemy capabilities, other intelligence specifically desired by the commander, and information requested by other units.

Estimate of the situation.—A logical process of reasoning by which a commander considers all available data affecting the military situation and arrives at a decision as to a course of action, including the expression of his decision. (See also Situation.)

Evacuation.—The withdrawal of troops or civilians from a given area; also, the act of clearing personnel (such as stragglers, prisoners of war, sick, and wounded), animals, or matériel (such as salvage and surplus baggage) from a given locality.

Evaluation of information.—An analysis of information to determine its probable intelligence value; that is, its accuracy, its credibility, and its application to the situation.

Same.

Same.

Same.

Same.

Same.

Appreciation of the situation.

Same.

Assessment of value of intelligence report.

generally, the second-in-command.

Executive.—An officer charged with the responsibility of supervising the work of the staff in a command not provided with a General Staff; British

No exact equivalent (the Adjutant, and not the second-incommand, performs these duties in the battalion or equivalent unit).

Exploitation.—The act of taking full advantage of a success. (See also Attack, continuing.)

Extended order.—Formations in which the individuals or elements are separated by intervals or distances, or both, greater than in close order.

Extreme range.—The maximum range of any weapon.

Feint.—An attack or demonstration intended to deceive the enemy. A pretense. A stratagem.

To make a feint.

Field fortification.—The act of increasing the natural strength of a defensive position by works designed to permit the fullest possible fire and movement of the defender, and to restrict to the greatest possible extent the movement and the effects of the fire of the attacker. Defensive works of a temporary nature used in the field in both the attack and defense.

Field order.—An order conveying the directions of the commander to the subordinate commanders charged with the execution of tactical operations. (See also Combat orders.)

Field train.—Formerly, the train of a regiment or similar unit carrying unit reserves of rations, forage, fuel, and organization equipment and baggage not needed initially in combat. (See Train.)

Filler replacement.—One of the number of officers and enlisted men assigned to an organization to bring it to mobilization strength.

Final protective line.—For machine-gun fire, a predetermined line along which, in order to stop assaults, is placed grazing fire, often fixed as to direction and elevation, and capable of delivery under any condition of visibility. Same.

Same.

Same. Same.

Same.

Operation order (OO).

"B" echelon transport.

First-line reinforcement.

Fixed line.

Rritish

Fire, assault.—Fire delivered by the unit while Fire on the move. advancing at a walk.

Fire, frontal.—Fire delivered approximately at right angles to the front of the enemy's line, or other linear target. Same.

Fire, grazing.—Fire which is approximately parallel to the surface of the ground and does not rise higher above it than the height of a man standing. Fire with a long or continuous danger space.

Same.

Fire, high-angle.—Fire delivered at elevations greater than the elevation corresponding to the maximum range.

Same.

Fire, indirect.—Fire in which the weapon is aimed by indirect laying.

Same.

Fire, leading.—Fire delivered to strike a moving target.

Aiming off.

Fire, low-angle.—Fire delivered at angles of elevation below that required for maximum range.

Same.

Fire, oblique.—Fire delivered from a direction oblique to the long axis of the target.

Same.

Fire, observed.—Fire which is adjusted by observation.

Same.

Fire on targets of opportunity.—Fire on targets appearing suddenly or unexpectedly during the course of an engagement.

Fire on opportunity (or gun fire (GF)) targets.

Fire, overhead.—Fire that is delivered over the heads of friendly troops.

Same.

Fire, plunging.—Fire in which the angle of fall of the bullets with reference to the slope of the ground is such that the danger space is practically confined to the beaten zone, and the length of the beaten zone is materially lessened. Same.

Fire, searching.—Fire distributed in the direction of depth by successive changes in the elevation of the gun.

Same.

Fire superiority.—A condition of fire the effect of which is greater than that of the enemy.

Same.

Fire, traversing.—Fire distributed in the direction of width by successive changes in the direction of the gun.

Sweeping (or traversing) fire.

Fire trench.—Trench designed primarily to provide cover for personnel when delivering rifle fire.

British

United States

United States	British
Fire unit.—A unit whose fire in battle is under the immediate and effective control of its leader.	Same.
Firing position.—A locality or emplacement from which a unit or a weapon executes fire missions;	Same.
classified as primary, alternate, or supplementary. First aid.—Emergency treatment of personal injuries.	Same.
Fixed armament.—Seacoast artillery weapons that are emplaced in permanent firing positions.	Same.
Fixed obstacles.—Obstacles which are securely placed or fastened.	Same.
Fire, collective.—The combined fire of a group of individuals.	Same.
Fire, combined traversing and searching.—Fire distributed both in width and depth by changes in direction and elevation of the gun.	Searching and sweeping fire.
Fire, conduct of.—Employment of technical means to place accurate fire on a target.	Fire control.
Fire, cone of.—The resultant group of trajectories obtained when a series of projectiles are fired from the same gun whose data and position have remained the same.	Same
Fire control.—Fire control includes all operations connected with the preparation and actual application of fire to a target.	Same.
Fire, converging.—Fire from different directions brought to bear upon a single point or area.	Same.
Fire, destruction.—Artillery fire delivered for the express purpose of destruction and when it is reasonable to expect that relatively complete destruction can be attained.	Destructive fire.
Fire, direct.—Fire in which the sights of the weapon are alined directly on the target.	Same.
Fire direction.—Exercise of the tactical command of one or more units in the selection of objectives and, at appropriate times, in the concentration or distribution of fire thereon.	Same.
Fire discipline.—That condition resulting from training and practice which insures an orderly and efficient conduct of the personnel in the delivery of fire.	Same.

United States British Fire, distributed.—Fire distributed in width for the Same. purpose of keeping all parts of the target under effective fire. Fire, field of.—The area in the direction of the enemy Same. which can be effectively covered by the fire of a firing unit from a given position. That portion of the terrain or water area covered by the fire of a gun, battery, or other unit. Fire, fixed (concentrated) (point).—Fire directed at a Fire on fixed line. single point, without traversing or searching. Fire, flanking,—Fire directed against a unit or Same. objective from an area on its flank. Flanking fire may be enfilade or oblique. Fire for adjustment.—Fire delivered primarily for the Registration or trial purpose of correcting, by observation, inacshoot. curacies in the firing data. (See also Check concentrations and Registration.) Fire for effect.—Fire delivered for the purpose of Same. neutralizing or destroying a target, or the accomplishment of the tactical effect sought. against a hostile target, other than for registration. Flank.—The side of a command, from the leading Same. to the rearmost element, inclusive. Right flank is the right side, when facing the enemy, and does not change when the command is moving to the rear. Flank guard (or patrol).—A security detachment Same. (See fig. 1, p. 5.) which protects the flank of a marching force. Flanking attack.—An attack directed against the Same. flank of a hostile force. Flight.—The basic tactical unit of Air Corps organ-Same. ization. Follow.--To regulate movement on the element in Same. front. Follow up.—The act of exerting close, direct pres-Same. sure on a withdrawing force. Forage.—Food for animals. To collect supplies for Same. men and animals.

No equivalent.

Foragers.—Mounted troopers abreast of each other

close order.

with intervals greater than those prescribed for

British

Forced march.—Any march in which the march capacity of foot and mounted troops is increased by increasing the number of marching hours per day rather than by increasing the hourly rate of march.

Same.

Formation.—The arrangement of the subdivisions of a command so that all elements are placed in order in line, in column, in echelon, or in any other designated disposition.

Same or forming up (also used to refer specifically to an organization having the strength of a brigade or more).

Fort.—A land area within a harbor defense wherein are located harbor defense elements. A strong and fortified place. A permanent post.

Same.

Foxhole.—Small, individual shelter or rifle pit. (See Shelter trenches.)

Slit trench (that permits firing from a standing position) or weapon pit.

Fragmentary orders.—Combat orders issued in fragmentary form, and consisting of separate instructions to one or more subordinate units prescribing the part each is to play in the operation or in the separate phases thereof. (See also Letters of instruction.) Operation instructions.

Fragmentation.—The breaking up and scattering of the fragments of a shell, bomb, or grenade.

Same.

Fragmentation bomb.—A bomb intended primarily for use against personnel on the ground.

Anti-personnel bomb.

Front.—The direction of the enemy. The line of contact of two opposing forces. The space occupied by an element, measured from one flank to the opposite flank.

Same.

Frontage.—The space, in width, occupied or covered by a unit in any formation.

Same.

Front line.—The line formed by the most advanced units, exclusive of local security, in any given situation.

Same.

G-1, G-2, G-3, G-4.—(See General Staff.)

Same.

Gail.—Manner of forward movement of the horse, that is, the walk, trot, or gallop.

No equivalent.

Gait of march.—The gait at which the base of a mounted unit is moving at the instant considered.

General counterpreparation.—A counterpreparation planned to meet a general attack and involving all the weapons capable of firing on the threatened

front.

General Staff.—A body of officers detailed to the performance of staff duty in the War Department or with divisions and higher units. The General Staff is headed by a Chief of Staff who may be assisted by one or more deputy chiefs. Each section is headed by an Assistant Chief of Staff. The sections of the General Staff are as follows: G-1, Personnel; G-2, Intelligence; G-3, Operations and Training: G-4. Supply: and with the War Department, a fifth section, War Plans (which in wartime has become the Operations Division of the War Department, and is not to be confused with G-3). In units smaller than the division, including the battalion (or equivalent unit), duties corresponding to those of the General Staff are assigned to officers designated as Executive, S-1, S-2, S-3, S-4.

General support.—Support provided by that artillery which supports the entire force of which it is a part.

GHQ aviation.—All combat, reconnaissance, and transport aviation, within the continental United States, not assigned to armies or smaller units.

Graves Registration Service.—An organization charged with the supervision and execution of matters pertaining to the burial of military personnel in time of war.

Groupment (Coast Artillery Corps).—A tactical command containing two or more groups or separate batteries whose fields of fire cover a certain water area, together with personnel and matériel required for its employment as a unit.

Groupment (Field Artillery).—A temporary grouping of two or more battalions or larger units which have the same tactical mission.

Guerrilla (or partisan) warfare.—Irregular war carried on by independent bands.

British

Defensive fire.

The Staff (including the General Staff (or the "GS" or the "G") branch, The Adjutant - General's (or the "A") branch, and the Quarter-Master-General's (or the "Q" branch). (See sec. VI, pars. 1b and 2, notes 4 to 6, pp. 94-95, note 8, p. 96, and fig. 4, p. 97.)

No equivalent.

No equivalent.

Same.

Group.

Grouping.

British

Guide.—An individual who leads or guides a unit or vehicle over a predetermined route or into a selected area.

Hand sled.—A general term to include all sleds drawn by hand. Specifically, it applies to a small sled on runners.

Harass.—To annoy and disturb the enemy by fire, raids, frequent small attacks, etc.

Harassing agent.—A chemical agent used to force masking and thus slow up enemy operations.

Harassing fire.—Fire delivered to interfere with and annoy the enemy, to keep his troops alerted unnecessarily, and to lower his efficiency and morale. (See also Interdiction fire.)

Harbor.—A sheltered body of water of sufficient depth to enable a ship to find shelter in it from the storms of the high seas.

Harbor defense.—A highly organized administrative and tactical Army command established to defend a limited portion of a coastal area primarily against attacks from the sea.

Hatch.—An opening in the deck of a vessel; more closely, an opening into the main cargo part of a vessel. Also a wooden shutter which covers the opening.

Head of column.—First element of a column in order of march.

Heavier-than-air.—A term generally applied to aircraft which are not supported by a gas lighter than air.

High oblique.—An oblique photograph that includes the image of the horizon.

Hold (verb).—To retain physical possession.

Holding and reconsignment point.—A rail or a motor center with considerable capacity to which cars or trucks may be sent and at which they may be held until their destination becomes known or until the proper time for them to be moved farther toward their destination.

Same.

Sledge.

Same.

Same.

Same.

Harbour (also indicates lying-up area for armoured formations or units).

Harbour defence (the command may be made up of naval, military and air forces, and commanded by an officer specially appointed).

Same.

Same.

Same.

Same.

Same.

Railway siding or motor park.

British

Holding attack (or secondary attack).—That part of the attack designed to hold the enemy in position and prevent the redistribution of his reserves.

the Same.

Horse length.—A term of measurement. For convenience in estimating space, a horse length is considered 3 yards. Actually, it is about 8 feet.

No equivalent.

Hospital station.—(See Clearing station.)

Ground strips.

Identification panels.—Panels of cloth or other easily handled material which are displayed by ground troops to indicate to friendly aircraft the position of a unit.

Same or (distinguishing) marks or markings or "splashes."

Same.

Identifications.—Any distinctive marks or other means by which personnel, organizations, or equipment are identified.

Same.

Immobilize.—To tie down. To deprive of mobility. Incendiary agent.—An agent used primarily for setting fire to matériel.

Same.

Indirect laying.—Laying in which the line of sighting is directed upon a fixed object other than the target.

Individual equipment.—Those supplies necessary to enable the individual to function as a soldier.

Personal clothing and equipment.

Indorsement.—A statement on a basic communication made by any commander or office in the channel of communication. Minute.

Infiltrate.—To pass troops in relatively small numbers through gaps in the enemy's position or in his field of fire.

Same.

Initial point (IP).—A point at which a moving column is formed by the successive arrival of the various subdivisions of the column.

Initial requirements.—Those supplies required to meet the original demands incident to field operations.

Starting point (SP).

Inner harbor area.—The entire water area of a fortified harbor inside the inner entrance of all the entrance channels to the harbor. Same.

In position.—A term which indicates that the weapons of a unit are in position and ready to fire and that necessary systems of observation and communication have been established.

Same.

British

In readiness.—A term which indicates that an artillery unit is held near one or more possible positions, prepared to move quickly into position when ordered. This term may be applied to other units to indicate a state or condition of preparedness.

Inshore patrol.—A part of the naval local defense forces operating generally within a defensive coastal area and controlling shipping within a defensive sea area.

Integrity of tactical units.—The maintenance of complete tactical units.

Intercept station.—A station that intercepts enemy radio traffic for the purpose of obtaining information, or friendly traffic for the purpose of supervision.

Interdict.—To prevent or hinder the use of an area or route by the application of chemicals or fire, or both.

Interdiction fire.—Fire delivered on certain areas or routes to prevent or hinder their use. (See also Harassing fire.)

Intermediate objective.—The objective whose attainment precedes, and is usually essential to, the attainment of the final objective.

Intermediate-scale maps.—Maps normally of a scale from 1:125,000 to 1:500,000, intended for planning stragetic operations, including the movement, concentration, and supply of troops.

Intermediate section.—That portion of the communications zone lying between the advance and base sections.

Interpretation of information.—An analysis of information to determine its probable significance in the existing situation.

Interval.—Space between individuals or elements of the same line. (See also *Time interval.*)

Irritant smoke.—A chemical agent which causes sneezing, coughing, lacrimation, or headache followed by nausea and temporary physical disability.

Same.

Same.

No equivalent.

Same (friendly interception performed by a policing set).

No equivalent.

Harassing fire or destructive shoot.

Same.

Small-scale maps.

No equivalent.

Same.

Same

Toxic smoke.

Issue.—A delivery of supplies. Specifically, the delivery of supplies of any kind by a supply department to responsible persons authorized to receive them on behalf of their organizations. The supplies so delivered. To send out officially or publicly, as orders or communiques. To emerge or sally forth, as from a defile or fortress.

Joint operations.—(See Combined operations.)

Journal.—A chronological record of events affecting a unit or staff section.

Key point.—A tactical locality, affording observation and communication, the possession of which may be vital to the success of an engagement.

Lacrimator.—A chemical agent which causes a copious flow of tears and intense, though temporary, eye pains.

Landing field.—A field or system of runways suitable for the landing and take-off of airplanes.

Large-scale maps.—Maps normally of a scale not greater than 1:50,000 intended for the technical and tactical needs of the combat arms.

Leapfrog.—To advance the elements of a command in the attack by passing them successively through or by the other elements.

Letter(s) of instruction.—A means by which the plans of superior commanders are communicated and which regulate movements and operations over large areas and for considerable periods of time. (See also Combat orders and Fragmentary orders.)

Liaison.—The connection established between units or elements by a representative—usually an officer—of one unit who visits or remains with another unit.

Lighter-than-air.—A term generally applied to aircraft which are supported by means of a gas lighter than air.

Limiting point.—The designated point where the several lines in a defensive position or outpost shall cross the unit sector boundaries; used to insure coordination between adjacent units.

Line.—A formation in which the next lower subdivisions of a command are abreast of one another.

Line of denurture.—A line designated to coordinate

Line of departure.—A line designated to coordinate the departure of attack elements.

British

War diary.

Same.

Same or vital point.

Lachrymator.

Same.

Same.

Same.

Operation instruction(s).

Same.

Same.

Junction point.

Same.

Start(ing) line. (See fig. 2, p. 10.)

British

Line of observation.—The line occupied by the observation elements of the outpost position. The line from a position finder to a target at the instant of a recorded observation.

Line route map.—A map or map substitute on which are shown the actual routes of wire circuits.

Lines of action.—The possible plans open to a commander in a particular situation.

Lines of communication.—The network of railways, waterways, and roads which lead into the combat zone from administrative establishments located in the communications zone or in the zone of the interior. (See also Communications zone.)

Litter relay point.—A point where litter-bearer squads change the mode of transport, such as from hand litter to wheeled litter, or where a new litter-bearer squad takes over further movement of the patient.

Local counterpreparation.—A counterpreparation covering only that portion of the front threatened by a local attack and normally employing only the division artillery supporting the threatened front.

Logistics.—That branch of military art that comprises everything relating to movement, supply, and evacuation.

Long ton.—The weight of 2,240 pounds avoirdupois. Loss replacement.—A replacement to fill a vacancy which has been created by the loss to the organization of the original occupant.

Low oblique.—An oblique photograph that does not include the image of the horizon.

Lung irritant.—A chemical agent which causes irritation and inflammation of the bronchial tubes and lungs.

Main attack.—That part of the attack in which the commander concentrates the greatest possible offensive power.

Main body.—The principal part of a command. A command less all detachments.

Main effort.—In each tactical grouping, the employment of the mass of the available means in a decisive direction.

Same.

Same.

Courses of action or courses open.

Supply lines.

No equivalent.

Defensive fire.

Transport, supply, and quartering of troops.

Ton.

Reinforcement.

Same.

Same.

Same.

Same.

Main line of resistance.—A line at the forward boundary of the battle position designated to coordinate the defensive fires of all units and supporting weapons.

Main supply road.—The principal inbound road over which supplies are carried to troops in the forward (Formerly called "axial road.")

Maintenance, first echelon.—Driver's maintenance, covering the simple operations that can be trusted to the skill of the average driver using tools and supplies available on the vehicle.

Maintenance, fourth echelon.—That maintenance normally performed in the rear areas by quartermaster and ordnance personnel.

Maintenance requirements.—Those supplies required to replace expenditures.

Maintenance, second echelon.—That maintenance, other than first echelon maintenance, performed by the using arms and services.

Maintenance, third echelon.—That maintenance normally performed in the field by quartermaster and ordnance personnel.

Maneuver.—Movement so designed as to place Manoeuvre. troops, matériel, or fire in favorable strategic or tactical locations with respect to the enemy. Also a tactical exercise executed on the ground or map. in simulation of war and involving two opposing sides, though one side may be outlined, represented, or imaginary. The plural of the term applies to a series of such exercises, generally involving large bodies of troops in the field in simulation of war.

Manifest (ship's).—A detailed and accurate list of a Same. vessel's entire cargo.

British

(Line of) forward (foremost) defended localities (FDL's). (See fig. 3.)

Main artery of supply.

First-line repairs (i. e., maintenance by driver).2

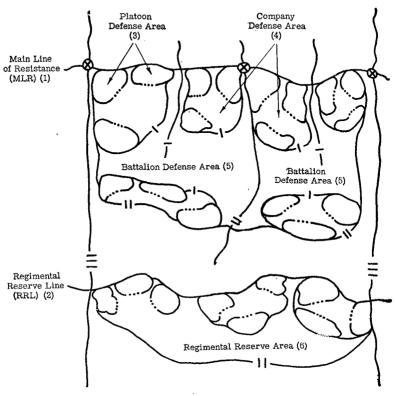
Base repairs (i. e., maintenance carried out by base workshops).2

Supplies (classified as RASC, ordnance, R E. etc.).2

Second-line repairs (i. e., maintenance carried out by light aid detachments (LAD's) and divisional workshops).2

Third-line repairs (i. e., maintenance carried out by army workshops).2

²See p. 14, note 1.



British equivalents

- (1) (Line of) forward defended lo- (4) Company sector. calities (FDL's).
- (2) Brigade reserve position.
- (3) Platoon sector.

- (5) Battalion sector.
- (6) Brigade reserve area.

Figure 3.—U. S. regiment in defense (with equivalent British terminology).

British

Map.—A representation (usually on a flat surface) of the surface of the earth, or some part of it, showing the relative size and position, according to some given scale or projection, of the parts repre-

Maps, intermediate scale (large scale) (medium scale) (small scale).—(See Intermediate-scale (Large-scale) (Medium-scale) (Small-scale) maps.)

March discipline.—The observance and enforcement of the rules of good marching, especially as relates to the position of units in the column and the position and conduct of individuals and vehicles.

March graph.—A graphical presentation of a march, used in planning and controlling marches and in preparing and checking march tables.

March on. - March toward.

March outpost.—A temporary outpost established for the protection of the command during a brief halt, or while regular outposts are being established. (See also Security detachment.)

March table.—A combined location and movement schedule for a march.

March unit.—A subdivision of a marching column which moves and halts at the command or signal of its commander.

Martial law.-Military authority substituted for civil government in the home country or any district thereof, either by proclamation or as a military necessity, when the civil government is temporarily unable to exercise control.

Mask (obstruction).—Any natural or artificial obstruction which interferes with view or fire; usually an intervening hill, woods, etc. Friendly troops located between a gun and its target may constitute a mask.

Means of signal communication.—An agency of signal Same. communication capable of transmitting messages, such as messenger, pigeon, radio, visual, sound, and wire communication.

Same.

Same or track discipline.

Movement graph.

Same.

Covering detachment.

Same or movement table.

Group.

Same.

No equivalent.

British

Mechanization.—A term originally used to denote the process of equipping a military force with armed and armored motor-propelled vehicles. (Recently this term has been so loosely used that it has lost much of its original meaning, and its further use, therefore, is undesirable.)

Mechanized cavalry.—Cavalry equipped with armored and self-propelled motor vehicles, designed principally for carrying out reconnoitering and covering missions.

Mechanized unit.—A unit which moves and fights in motor vehicles the bulk of which are armed, and armored vehicles self-contained as to crew and weapons.

Medium-scale maps.—Maps normally of a scale from 1:50,000 to 1:125,000, intended for strategical, tactical, and administrative use by units ranging in size from the corps to the regiment.

Meeting engagement.—A collision between two opposing forces each of which is more or less unprepared for battle.

Memorandum receipt.—A reply given for Government property or replies by the person responsible for their proper care and use.

Message.—A term which includes all instructions, reports, orders, documents, photographs, maps, etc., in plain language or code, transmitted by a means of signal communication.

Message center.—The agency of the commander at each headquarters or command post charged with the receipt, transmission, and delivery of all messages except those transmitted directly by the writer to the addressee by telephone or personal agency, those handled by the military or civil postal service, local messages, and those arriving by special messengers.

Message, deferred (priority) (routine) (urgent).—(See Deferred (Priority) (Routine) (Urgent) message.)

Military crest.—The line nearest the crest of a ridge or hill from which all or nearly all of the ground toward the enemy and within range may be seen and reached by fire. Same.

Same.

Same.

(See app. B, par. 2, p. 190.)

Encounter or contact battle.

Receipt.

Same or signal or despatch.

Signal office.

Crest.

Rritich

Military government.—A government established by the land or naval forces in enemy territory or in domestic territory recovered from rebels treated as belligerents. Same.

Military information.—Information, gathered from any source, which may serve to throw light on the enemy or the theater of operations.

Same.

Military intelligence.—Evaluated and interpreted information concerning a possible or actual enemy, or theater of operations, together with the conclusions drawn therefrom.

Same.

Military Police.—A class of troops charged with the enforcement of all police regulations in the theater of operations and in other places occupied by troops.

Corps of Military Police (CMP) (commonly known as "Red Caps").

Mine planter.—A specially constructed seagoing craft, used primarily for the transportation and laying of submarine mines.

Mine layer.

Minimum range.—The least range setting at which the projectile will clear the mask when the gun is fired from a given position.

Minimum crest clearance.

Mission.—A specific task or duty assigned to an individual or unit, or deduced from a knowledge of the plans of the immediate superior. For the Air Corps: each separate flight operation of a single airplane or of a formation. Same or task.

Mobile armament.—Seacoast artillery weapons that may be moved to and emplaced in temporary firing position. This class consists of railway, tractor-drawn, and truck-drawn artillery.

Same.

Mobile reserves.—Reserve supplies held on trucks or on railroad cars for prompt movement forward.

Same.

Mopping up.—The act of searching an area or position that has been passed over by friendly troops in the attack and of killing or capturing any enemy found.

Same.

Morale.—The psychological condition or mental state of an individual or a body of troops.

Same.

Morning report.—The daily report rendered to higher headquarters for the purpose of showing the status of individuals belonging to an organization.

Daily strength state.

British

Mosaic.—An assembly of two or more overlapping vertical aerial photographs; classified as "controlled," "uncontrolled," or "strip."

Motorization.—The process of equipping a military force exclusively with motor-propelled vehicles.

Motorized unit.—A unit equipped either organically or temporarily with sufficient motor vehicles to carry all its matériel and personnel at the same time.

Multiple-lens camera.—An aerial camera in which two or more lenses are fastened in permanent relationship to each other.

Mutual support.—The support involving fire or movement or both, rendered one another by adjacent elements.

Natural obstacles.—Any terrain features which hamper military maneuvers or operations, such as deserts, mountains, streams, swamps, forests, etc.

Neutralization fire.—Fire delivered for the purpose of causing severe losses, hampering or interrupting movement or action, and, in general, destroying the combat efficiency of enemy personnel.

Neutralize.—To destroy or reduce the effectiveness of personnel or material by the application of gun fire or chemicals.

Nonpersistent agent.—A chemical agent whose effectiveness in the air at point of release is dissipated within 10 minutes.

Nontoxic.—Not poisonous.

Normal barrage.—A standing barrage laid in immediate defense of the sector which it supports. The barrage which is fired on prearranged signal from the supported unit.

Normal zone.—That portion of the zone of fire of a unit within which its fire is ordinarily delivered.

Objective.—A locality which a command has been ordered to reach and occupy or a hostile force which a command has been ordered to overcome. For the Air Corps: that locality or thing which must be destroyed in order to accomplish an assigned mission.

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Same.

Same.

Same or motor unit.

Same.

Same.

Same.

Neutralising fire.

Neutralise.

Same (but with no definite time limit).

Same.

Barrage.

Zone of fire.

Objective folder.—A folder or envelope containing descriptive and statistical data, photographs, maps, charts, overlays, or drawings, to show location, approaches, defenses, and other important data concerning the objective.

Oblique aerial (or air) photograph.—A picture made with a camera whose optical axis is titled away from the vertical.

Observation aviation.—Units whose primary functions are reconnaissance and observation of near objectives, observation of artillery fire; and command, courier, and liaison duty for ground units.

Observation post.—A point selected for the observation and conduct of fire, for the observation of an area or sector, for the study of objectives, or for the purpose of securing information of the enemy and his activities. A position from which friendly and enemy troops can be seen and from which fire is controlled and corrected.

Obstacle.—Any device or feature, either natural or artificial, used in field fortifications for the purpose of delaying the hostile advance. A natural terrain feature or artificial work which impedes the movements of the troops. Obstacles are classified as natural or artificial, tactical or protective, fixed or portable, etc.

Officer of the day.—An officer having general charge of the interior guard and prisoners for a particular day.

Offshore patrol.—A part of the naval local defense forces operating in and patrolling the coastal zone outside those areas assigned to the inshore patrol.

Operation map.—A graphic presentation of all or parts of a field order, using conventional signs, military symbols, abbreviations, and writing or printing.

Oral order.—An order delivered by word of mouth.

Order of march.—The disposition of troops for a march, or their order in the march column.

Organizational requirements.—Those supplies necessary for the organization to function as a unit.

British

No equivalent.

Same.

Reconnaissance aircraft (used to carry out both strategical and tactical reconnaissance).

Same.

Same.

Orderly officer.

No equivalent.

Operation (or sketch) map.

Verbal order. Same.

Requirements.

Organizational unit loading.—(See Unit loading.)

Organization for combat.—The measures taken by a commander to insure that the troops of his command are so grouped that they can most efficiently carry out the mission assigned.

Orient.—To determine one's position on the ground with respect to a map or to the four cardinal points of the compass. To identify directions on the terrain. To place a map so that its meridian will be parallel to the imaginary meridian on the ground, and all points on the map in the same relative positions as the points on the ground which they represent. To inform or explain, to make another conversant with.

Outflank.—To pass around or turn the flank or flanks of an enemy. To extend beyond the flanks of the enemy's line.

Outguard.—The most forward security unit posted by an outpost.

Outpost.—A detachment detailed to protect a resting or defending force against surprise and observation by hostile ground forces. (See Combat outpost.)

Outpost area.—A belt of terrain lying in front of a battle position, occupied by the observation or outpost elements.

Outpost line of resistance.—A line designated to coordinate the fires of the elements of the outpost and its supporting artillery.

Overlay.—A sheet of translucent paper or cloth, for laying over a map, on which various locations, as of artillery, targets, field works, enemy positions, etc., are shown.

Overseas expedition (or expeditionary force).—A joint Army and Navy undertaking for the purpose of conducting military operations on shore at the end of a voyage which is under naval control.

Overseas operations.—Operations conducted with a view to the establishment of a base for military operations. Operations conducted on land after the landing of an overseas expedition.

Pace.—A step of 30 inches; the length of the full step in quick time. Rate of movement.

No equivalent.

British

Same.

Same.

Forward standing patrol.

Same.

Line of outposts.

No equivalent.

Trace.

Expeditionary force.

Same.

British

Pack board.—A form of individual pack, common in northern countries, in which the load is fastened to a canvas cover on a wooden frame and carried on a man's back.

No equivalent.

Parachute troops.—Troops moved by air transport and landed by means of parachutes.

Same.

Park.—An area used for the purpose of servicing, maintaining, and parking vehicles.

Same.

Party.—A detachment of individuals employed on any kind of duty or special service. For the artillery: certain key officers and men who usually accompany the commander on the march and assist him in reconnaissance, in issuing his initial orders, in initiating the movement forward to

position, and in the occupation and organization

Same.

Passage of lines.—A relief of a front-line unit in the attack in which the rear unit moves forward through the already established line; the unit passed through may remain in position or move to

of the position.

Leapfrogging.

the rear.

Patrol.—A moving group or detachment sent out from a larger body on an independent or limited mission of reconnaissance or security, or both. The act of patrolling.

Same.

Penetration.—A form of attack in which the main attack seeks to break the continuity of the enemy's front and to envelop the flanks thus created.

Same.

Persistent agent.—A chemical agent which will maintain an effective vapor concentration in the air at point of release for more than 10 minutes.

Same.

Personnel carrier.—A motor vehicle, sometimes armored, designed primarily for the transportation of personnel and their weapons to, and on, the battlefield.

Same.

Phase line.—A line or terrain feature which troops are directed to reach by a specified time, and which is utilized by a commander for control or coordination.

Report line.

Photogrammetry.—The science of preparing graphic maps from aerial (or air) photographs.

British

Photographic mapping.—Aerial (or air) photographs accomplished for the purpose of constructing a map or map substitute.

Photographic reconnaissance.—All military aerial (or air) photography accomplished for other than mapping purposes.

Photomap.—An aerial (or air) photograph upon which information commonly found on maps has been placed, including, at least, a scale and a directional arrow.

Picket.—A detachment of an outpost sent out to perform the duties of an outguard at a critical point, the detachment being stronger than an ordinary outguard and establishing sentinel posts of its own.

Pin point.—A vertical aerial (or air) photograph in which the object of interest is centered.

Plain text (or clear text or plain language).—The text of a message which, on its face, conveys an intelligible meaning in a spoken language.

Plan.—A scheme or design, specifically for any military operation. A course of action or method of procedure decided upon and adopted by a commander, as the basis for his orders to his command.

Point.—The patrol or reconnaissance element which precedes the advance party of an advance guard, or follows the rear party of a rear guard.

Portable obstacles.—Obstacles capable of being moved.

Port of Embarkation.—An army organization established for the purpose of administering and controlling the embarkation or disembarkation of troops and supplies at a transfer point.

Position, assembly.—(See Assembly area.)

Position in readiness.—A position assumed as a temporary expedient in a situation so clouded with uncertainty that positive action is considered unwarranted.

Post exchange (PX).—A general store located at a military post or camp for the sale of necessities and luxuries.

Same.

Same.

No equivalent.

Piquet or standing patrol.

Same.

Same.

Same.

(Point section of the) van guard. (See fig. 1, p. 5.)

Movable obstacles.

Same.

Position of readiness.

Canteen or Navy, Army, and Air Force Institutes (NAAFI) (known abroad as Expeditionary Force Institutes (EFI)).

Rritish

Prearranged fire (or schedule fire).—Supporting fire for which the data are prepared in advance and which is delivered according to a time schedule or on call from the supported troops.

Precede.—To regulate movement on the element in rear.

Preparation, artillery.—(See Artillery preparation.)

Primary armament (Coast Artillery Corps).—Seacoast artillery weapons of 12-inch or greater caliber.

Primary firing position.—The firing position from which a unit or a weapon executes its primary fire mission.

Priorities .- Definite rulings which establish, in order of time, the precedence of shipment, the movements of rail, road, water, or other transport, or the performance of several tasks.

Priority message.—A message of less urgency than those entitled to urgent classification but which warrants precedence over routine messages in order to reach the addressee in time for effective action.

Prisoners of war.—Persons captured and held in captivity or interned by a belligerent power.

Protective obstacles.—Obstacles whose chief purpose is to prevent a sudden incursion of attacking forces.

Provisional map.—A map produced by compiling existing map detail or by tracing data from aerial photographs. It may contain form lines or contours.

Pursuit.—An offensive operation against a defeated enemy for the purpose of accomplishing his annihilation.

Pursuit aviation.—That type of aviation whose primary function is air fighting; classified as interceptor and fighter.

Quarantine, working.—The segregation of individuals or contact groups, under quarantine, in such a manner that the performance of certain duties (such as fatigue, drill, or instruction) is not interrupted.

Predicted fire.

Same

Super-heavy coast defence guns (approximately).

Same.

Same.

Important message.

Same.

Defensive obstacles

No equivalent.

Same.

Fighter aircraft.

No equivalent.

Quartering party.—A detail sent out to reconnoiter for billets or quarters. A billeting party.

Radiotelegraphy (or radio (key)).—Radio communication by means of the International Morse Code.

Radiotelephony (or radio (voice)).—Radio communication by means of the voice.

Raid.—A sudden and rapid incursion with a limited objective. An offensive movement, usually by small forces, directed against an enemy.

Railhead (truckhead) (navigation head).—A supply point where loads are transferred from the particular type of transportation being employed, such as "Class I Railhead, 1st Division," "Ammunition Railhead, 1st and 2d Divisions."

Railhead distribution.—Issue of class I supplies to regimental (or similar unit) transportation at the railhead.

Rallying point.—A point, designated by a unit commander, where he assembles his unit for further operations after the attack of an objective.

Range, effective (extreme) (minimum).—(See Effective (Extreme) (Minimum) range.)

Rate of march.—The average speed over a period of time including short periodic halts.

Ration.—The prescribed allowance of the different articles of food for the subsistence of one person or one animal for 1 day.

Ration cycle.—The period of time within which the three meals of a ration are consumed.

Rear.—That part of a force which comes last or is stationed behind the rest. The direction away from the enemy.

Rear guard.—A security detachment which follows the main body and protects it on the march.

Rear party.—The detachment from the support of a rear guard which follows and protects it on the march.

Reconnaissance.—The operation of searching for information in the field.

Reconnaissance patrol.—A patrol whose primary mission is to obtain information, to maintain contact with the enemy, or to observe terrain.

British

Harbouring party.

Wireless-telegraphy (W/T).

Radio-telephony (R/T).

Same.

Same.

No equivalent.

Same.

Same or speed.

Same.

No equivalent.

Same.

Same.

Same or rear patrol (See fig. 1, p. 5.)

Same.

Same or mission (or area search) sortie.

Reconnaissance strip.—A series of overlapping vertical photographs made from an airplane flying a selected course.

Refilling point.—Formerly, a supply point or establishment at which the trains of the supply services of divisions or larger units drew supplies. (See Supply point.)

Regimental reserve area.—An area in which the regimental reserve is usually disposed for defense along and behind the regimental reserve line.

Regimental reserve line.—A line designated to coordinate the locations and actions of the regimental reserves in the battle position.

Registration.—An adjustment on a selected point to determine data for use in preparation of fire. (See also Check concentrations and Fire for adjustment.)

Regulating officer.—The officer in charge of a regulating station.

Regulating point.—An easily recognizable point where an incoming motor transport column is separated into detachments for entrucking or detrucking purposes.

Regulating station.—A traffic control agency established on lines of communication and through which movements are directed and controlled by the commander of the theater of operations.

Reinforcements.—Troops used to augment the strength of another body of troops, especially for combat purposes.

Repatriate.—An individual who is restored or returned to his own country or citizenship.

Replacement.—An individual available for assignment.

Replacement, filler (loss).—(See Filler (Loss) replacement.)

Requirements.—The computed needs for a military force embracing all supplies necessary for its equipment, maintenance, and operation for a given period. They are classified as individual, organizational, initial, maintenance, and reserve.

British

Line overlap (vertical and oblique).
Mosaics (vertical only).
Same.

Brigade reserve area. (See fig. 3, p. 39.)

Brigade reserve position. (See fig. 3, p. 39.)

Same or trial shoot.

Same.

Same.

Sector control.

Same.

Same.

Reinforcement.

British

Requirements, individual (initial) (maintenance) (organizational) (reserve).—(See Individual (Initial) (Maintenance) (Organizational) (Reserve) requirements.)

Requisition.—a. A request for supplies, usually on a form furnished for the purpose. b. Also used to signify the purchase by demand of supplies in occupied territory.

Indent (a); same (b).

Reserve (tactical).—A fraction of a command held initially under the control of the commander to influence future action.

Same.

Reserve requirements.—Those supplies necessary to meet emergency situations incident to campaign. (See also Credit.)

Reserve supplies.

Reserves (supply).—Supplies accumulated in excess of immediate needs for the purpose of insuring continuity of an adequate supply; also designated as "reserve supplies." Battle reserves are supplies.

e supplies.

Battle reserves.—Supplies accumulated by the army, detached corps, or detached division in the vicinity of the battlefield in addition

to individual and unit reserves.

Individual reserves.—Those carried on the soldier, animal, or vehicle for his or its individual use in an emergency.

Unit reserves.—Prescribed quantities of supplies carried as a reserve by a unit.

Reserves, beach.—(See Beach reserves.)

Responsible officer.—An officer to whom military supplies are issued, either for his personal use or for the use of an organization, and who is responsible for their proper care and use in military service.

Same.

Same.

Retirement.—A retrograde movement of the main forces which, while contact with the enemy is not an essential condition, is generally made for the purpose of regaining initiative and freedom of action by a complete disengagement. A movement made to forestall a decisive engagement, to attract the enemy in a desired direction, or to gain time for the reorganization of the forces preparatory to renewed efforts against the enemy.

Withdrawal.

British

Retreat.—An involuntary retrograde movement forced on a command as a result of an unsuccessful operation or combat. The act of retreating. Withdrawal.

Same or withdrawal.

Retrograde movement.—A movement to the rear.

Reverse slope.—A slope which descends away from
the enemy and forms the masked or sheltered side
of a covering ridge. The rear slope of a position
on elevated terrain.

Same.

Right (left) bank of stream.—The bank which is on the right (left) of the observer when facing downstream. Same.

Road block.—A barrier to block or limit the movement of hostile vehicles along a road.

Same.

Road crater.—A hole blown in the road at points which cannot be easily detoured.

Same.

Road space.—The distance from head to tail of a column when it is in a prescribed formation on a road.

Same.

Rolling barrage.—Artillery fire on successive lines, advancing according to a time schedule and closely followed by assaulting infantry elements.

Moving barrage.

Routes of communication.—The routes available for tactical maneuver or supply; the presence of rail facilities, navigable waters, and airplane landing facilities.

Same.

Routine message.—A message requiring no special precedence.

Same.

Roving gun (Field Artillery).—An artillery piece withdrawn from its regular position and posted in a temporary position for the execution of a specific mission, upon the conclusion of which it rejoins its battery.

Same.

Runner.—A foot messenger.

Same.

S-1, S-2, S-3, S-4.—(See General Staff.)

Salient.—A portion of a battle line or fortification which extends sharply to the front of the general

Same.

Salvage.—The collection of abandoned, captured, or unserviceable property with a view to its utilization or repair. Property so collected. To recover or save.

British

Sanitation.—The use or application of sanitary Same.

measures.

Schedule fires.—(See Prearranged fires.)

Scheme of maneuver.—The commander's plan for employing subordinate units to accomplish a mission.

Plan of attack. (See fig. 2, p. 10.)

Scout.—A man specially trained in shooting, in using ground and cover, in observing, and in reporting the results of observation. A man who gathers information in the field. To reconnoiter a region or country to obtain information of the enemy or to accomplish any other military purpose. To act as a scout.

Same.

Scout car.—An armed and armored motor vehicle used primarily for reconnaissance.

Same (but without a cover).
Same.

Screen.—To prevent hostile ground reconnaissance or observation. The body of troops used to screen a command.

Same.

Screening smoke.—A chemical agent used to blind hostile observation

Coast defence artillery.

Seacoast artillery (Coast Artillery Corps).—All artillery weapons used primarily for fire upon hostile naval vessels. It includes both fixed and mobile armament.

Heavy coast defence guns (approximate-

Secondary armament (Coast Artillery Corps).— Seacoast artillery weapons of less than 12-inch caliber.

Message in cipher or code.

Secondary attack.—(See Holding attack.)

Secret text (or secret language).—The text of a message which, on its face, conveys no intelligible meaning in any spoken language. (The secret text of a message constitutes a cryptogram.)

Same.

ly).

Sector.—One of the subdivisions of a coastal frontier. A defense area designated by boundaries within which a unit operates and for which it is responsible. (See Defense area.)

Arc of fire.

Sector of fire.—A section of terrain, designated by boundaries, assigned to a unit or weapon to cover by fire.

Secure.—(See Seize.)

Security.—All measures taken by a command to protect itself from observation, annoyance, or surprise attack by the enemy; and to obtain for itself the necessary freedom of action. The protection resulting from such measures. The safe-guarding of military documents and matériel.

Security detachment.—Any unit disposed to protect another unit against surprise or interference by the enemy. (See also March outpost.)

Seize (or secure).—To gain physical possession of, with or without force.

Sensing.—The process of the observer in determining from observation of the burst of a projectile whether the point of strike is right or left, over or short of the target.

Sentry squad.—A squad posted for security and information with a single or double sentinel in observation, the remaining men resting nearby and furnishing the relief for the sentinels. An outguard of one squad.

Serial.—One or more march units, preferably with the same march characteristics, placed under one commander for march purposes.

Service train.—Formerly, the train of any unit serving the division as a whole rather than any particular unit. (See Train.)

Service units (or elements).—Those organizations provided for by Tables of Organization within larger units whose functions are to provide for the supply, transportation, communication, evacuation, maintenance, construction, and police of the larger unit as a whole.

Shelter.—Any form of concealment from view, or protection against the elements or the fire of weapons. That which covers or defends. A screen. Protection. To afford or provide shelter. To screen or cover from notice.

Shelter, heavy shellproof.—A shelter which protects against continuous bombardment by at least 8-inch shells.

Shelter, light.—A shelter which protects against direct hits, and in some cases against a continued bombardment, by 3-inch shells.

British

Same (also a classification of protected papers, equivalent to U. S. "Restricted").

Covering detachment.

Same.

Judging.

Sentry post.

Same.

Supply units.

Supply units — "The Services" (provided for by War Establishments).

Same or cover.

No equivalent.

No equivalent.

British

Shelter, light shellproof.—A shelter which protects against continuous bombardment by all shells up to and including the 6-inch.

Shelter, splinter-proof.—A shelter which protects against rifle and machine-gun fire, against splinters of high-explosive shell, and grenades, but not against direct hits by 3-inch shells.

Shelter trenches.—Hasty trenches constructed to provide shelter from fire and to permit riflemen to fire in the prone position. (See Foxhole.)

(Short) ton.—The weight of 2,000 pounds avoirdupois. Signal communication.—All methods and means employed to transmit messages from one friendly unit to another, except mail or direct personal agency.

Signal communication security.—(See Signal security.) Signal intelligence.—Intercepted information of the enemy obtained by radio or other electrical means, by detection of secret inks, or by the solution of codes, ciphers, and messages.

Signal operation instructions.—A type of combat orders issued for the technical control and coordination of signal agencies throughout the command

Signal security.—The security of friendly signal communication message traffic against the availability and intelligibility of that traffic to enemy or other intelligence agencies.

Single-lens camera.—A camera in which only one lens assembly is mounted at one time.

Situation.—All the conditions and circumstances, taken as a whole, which affect a command at any given time, and on which its plans must be based. They include such items as the positions, strength, armament, etc., of the opposing forces and any supporting troops; considerations of time and space, the weather, terrain, etc.; and the mission to be accomplished. (A consideration of these conditions, and the possible lines of action, followed by a decision, constitutes the estimate of the situation.)

No equivalent.

Same.

Slit trenches.

Short ton. Same.

Same.

Same (for formations below the division, but contained in the formation operation order).

Same.

Same.

Same (a consideration of these conditions, and the possible courses of action, followed by an intention, constitutes the appreciation of the situation).

Situation map.—A map showing the tactical or administrative situation at a particular time, usually for use as a graphic aid in carrying on the work of a staff section or as an annex to staff reports.

Skirmishers.—Soldiers, dismounted, deployed in line and in extended order in drill or attack.

Ski troops.—Troops, usually Infantry, equipped with and trained to maneuver on skis.

Sledges.—Same as sleds. Usually applied to cargo vehicles on runners drawn by animals or tractors.

Small-scale maps.—Maps of a scale varying from 1:1,000,000 to 1:7,000,000, intended for the general planning and strategical studies of the commanders of large units.

Smoke screen.—Curtain of smoke employed for masking either friendly or hostile activities or installations.

Sniper.—A soldier, usually an expert shot, detailed to fire at and pick off individuals of the enemy.

Special staff.—A staff group, subordinate to the general staff of a unit, whose duty it is to assist the commander in the exercise of his tactical, administrative, technical, and supply functions. It includes the heads of the administrative, technical, and supply services, and certain technical specialists. In divisions and higher units the general and special staffs are separate, but in lower units they partly merge into each other. A special staff officer may also exercise command in his own branch.

Speed.—The rapidity of movement at any particular instant expressed in miles per hour.

Squadron (Air Corps).—The basic administrative and tactical unit of the Air Corps, consisting of two or more flights.

Staff authority.—The authority exercised by a staff officer. (A staff officer, as such, has no authority to command. All responsibility rests with the commander, in whose name all orders are given.)

Staging area.—An area where troops are concentrated in convenient proximity to a port or ports of embarkation.

British

Situation (or battle) map.

No equivalent.

Same.

Same.

Same.

Same.

Same.

No equivalent.

Same.

Same.

No equivalent.

Rest camp.

British

Standing barrage.—A stationary artillery or machinegun barrage laid for defensive purposes in front of an occupied line or position. Fire on a line, usually placed across a probable avenue of enemy approach, or an exposed sector of the front, in order to prevent passage of enemy troops.

Standard operating procedure.—Routine procedure prescribed to be carried out in the absence of orders to the contrary.

Stereo-pair.—Two vertical aerial (or air) photographs taken preferably with an overlap of not less than 60 percent nor more than 75 percent.

Stereoscope.—An instrument used to obtain stereoscopy while viewing photographs.

Stereoscopy.—The ability to obtain an effect of relief by simultaneously viewing with a stereoscope two photographs of an object made from different points of view.

Stereo-triplet.—Three vertical aerial (or air) photographs taken so that the entire area of the center picture is overlapped by the other two.

Straggler.—A soldier, who has become separated, without authority from his organization.

Straggler line.—A line, usually designated by means of well-defined terrain features such as roads, railroads, or streams, along or in rear of which the military police patrol in order to apprehend stragglers moving to the rear.

Strip mosaic.—A mosaic compiled by assembling one strip of vertical aerial (or air) photographs taken on a single flight.

Strong point.—Formerly, the defensive area of an infantry company. (See Defense area.)

Subsector.—Usually, one of the subdivisions of a sector.

Supplementary firing position.—A firing position assigned to a unit or weapon to accomplish secondary fire missions, other than those to be accomplished from primary or alternate positions.

Same.

Standing orders.

Same.

Same.

Same.

Same.

Same.

Stragglers' posts.

Same.

No equivalent.

Same.

No equivalent.

Supplies.—A general term covering all things necessary for the equipment, maintenance, and operation of a military command, including food, clothing, equipment, arms, ammunition, fuel, forage, and materials and machinery of all kinds.

Supply point.—A general term used to include depots, railheads, dumps, and distributing points.

Support (noun).—The second echelon (reserve) of a rifle company (troop) or platoon in attack or defense.

Supporting distance.—Generally, that distance between two units which can be traveled in the time available in order for one to come to the aid of the other. For small infantry units: that distance between two elements which can be effectively covered by their fire.

Supporting fire.—Fire delivered by auxiliary weapons for the immediate assistance of a unit during an offensive or defensive action.

Supporting unit.—A unit acting with, but not under the direct orders of, another unit to which it does not organically belong.

Support of the advance guard.—That part of the advance guard which marches in front of the reserve and protects it by observation and combat. Support of the outpost.—The principal echelon of re-

sistance of an outpost.

Support of the rear guard.—That part of the rear guard which marches behind the reserve and protects it by observation and combat.

Support trench.—A fire trench constructed a short distance in rear of the front-line trenches to shelter the supports.

Switch position.—A defensive position oblique to, and connecting, successive defensive positions paralleling the front.

Tables of Basic Allowances (T/BA).—Tables revised and published to show for each typical administrative unit of the field forces its current authorization of amounts and kinds of basic equipment and supplies, including allotments of armament and ammunition.

British

Same (also used technically to indicate supplies other than petrol, oil, and lubricants, ammunition, and warlike stores). Supply installation.

Reserve.

No equivalent.

Same.

Unit in support.

(Rear section of the) van guard. (See fig. 1, p. 5.)

No equivalent.

No equivalent.

Second-line trench.

Same.

G 1098.

British

Tables of Organization (T/O).—Tables published and revised as necessary to show the authorized details of the organization of each typical administrative unit of the field forces.

Tactical groupings.—The balanced grouping of combat units and means within a command to accomplish a tactical mission. It may be accomplished by Tables of Organization, or by standard operating procedure within a command, or it may be improvised for a particular operation.

Tactical obstacles.—Obstacles whose chief purpose is to hold the attacking forces under the effective fire of the defense.

Tail of column.—Last element of a column in order of march.

Tank traps.—Concealed ditches placed in roads, level stretches of ground, or other similar practicable routes of approach, and so designed that vehicles will fall into them and not be able to escape.

Target.—The specific thing at which fire is to be directed.

Task force.—A temporary tactical unit, composed of elements of one or more arms and services, formed for the execution of a specific mission.

Telegram, daily.—(See Daily telegram.)

Telegraph printer (or teletype).—A machine with a typewriter keyboard or tape transmitter which automatically transmits messages to, or receives them from, an identical machine.

Terrain compartment.—(See Compartment of terrain.)
Theater of operations.—The area of the theater of war in which operations are or may be conducted. It is divided normally into a combat zone and a communications zone.

Theater of war.—The entire area of land, sea, and air which is or may become directly involved in the operations of war.

Time distance.—The distance to a point measured in time. It is found by dividing the ground distance to the point by the rate of march.

War Establishments.

Same.

Same.

Same.

Same.

Same.

Special force.

Teleprinter.

Theatre of operations.

Theatre of war. .

Time and distance.

519636°---43-----5

British

Time interval.—The interval of time between march units, or serials, measured from the tail of the one in front to the head of the one in rear.

Time length.—The time required for a column to pass a given point.

Time of attack (or "H" hour).—The hour at which the attack is to be launched. The hour designated for the forward movement from the line of departure to begin.

Ton.—(See Long ((Short)) ton.)

Topographic troops.—Troops whose primary function is the production or reproduction of maps or map substitutes.

Toxic.—Poisonous.

Train.—That portion of a unit's transportation, including personnel, operating under the immediate orders of the unit commander primarily for supply, evacuation, and maintenance. It is designated by the name of the unit, such as "1st Infantry Train."

Transfer point.—The point at which control over railway trains, motor convoys, or reinforcements passes from one commander to another.

Troop leading.—The art of leading troops in maneuver and battle.

Troop movement by air.—A movement in which troops are moved by means of air transport.

Troop movement by marching.—A movement in which foot troops move as such and other units move by their organic transport.

Troop movement by motor.—A movement in which the foot troops and all other elements move simultaneously by motor vehicles.

Troop movement by shuttling.—A movement by motor in which all or a portion of the trucks make successive trips in moving both cargoes and troops.

Truckhead.—(See Railhead.)

Turning movement.—An enveloping maneuver which passes around the enemy's main force, and strikes at some vital point deep in the hostile rear.

Uncontrolled mosaic.—An assembly of two or more overlapping vertical photographs accomplished by the matching of photographic detail only, without the benefit of a framework of control points.

Time allowance.

Time past a point.

Zero hour.

Same.

Same.

Unit transport, "B" echelon.

No equivalent.

Same.

Same.

Movement by march route.

Embussed movement.

Same.

Same.

British

Unit.—A military force having a prescribed organization.

Unit or formation (a unit being an organization of a single arm or service operating both tactically and administratively under single commander and a formation being a combination of units of different arms and services to the strength of a brigade or more).

Same.

Unit distribution.—The delivery of class I supplies to the regimental (or similar unit) kitchen areas by the quartermaster.

Unit load.—A term used to indicate method of loading vehicles, supplies required for a particular unit being loaded as required on one or more vehicles.

Unit loading.-Method of loading which gives primary consideration to the availability of the troops for combat purposes on landing, rather than utilization of ship space.

Combat unit loading. - Method of loading in which certain units are completely loaded on one ship with at least their essential combat equipment and supplies immediately available for debarkation with the troops, together with the animals and motors for the organization when this is practicable.

Convoy unit loading. - Method of loading in which the troops with their equipment and supplies are loaded on transports of the same convoy, but not necessarily on the same transport.

Organizational unit loading.—Method of loading in which organizations, with their equipment and supplies, are loaded on the same transport, but not so loaded as to allow debarkation of troops and their equipment simultaneously.

No equivalents.

Unit mile of gasoline.—The amount of gasoline in gallons required to move every vehicle of the unit 1 mile.

Unit of fire.—The quantity in rounds or tons of ammunition, bombs, grenades, and pyrotechnics which a designated organization or weapon may be expected to expend on the average in 1 day of combat.

Unit replacement.—The system of repair by which an unserviceable unit assembly is replaced by a like, serviceable unit assembly.

Urgent call.—A telephone call believed by the calling party to be more important than any call which might be in progress. (This classification of calls should be used cautiously.)

Urgent message.—A message requiring the greatest speed in handling.

Vertical aerial (or air) photograph.—An aerial photograph made with a camera whose optical axis is at or near the vertical.

Vertical interval.—(See Contour interval.)

Vesicant.—A chemical agent which is readily absorbed or dissolved in both the exterior and interior parts of the human body, causing inflammation, burns, and destruction of tissue.

Visual signals.—Signals conveyed through the eye; they include signals transmitted by flags, lamps, panels, heliograph, pyrotechnics, etc.

"Walkie talkie."—Colloquial. A voice radio set which may be carried and operated for both receiving and sending by one man.

War Department intelligence.—The military intelligence produced under the direction of the War Department General Staff in peace and in war.

Warning order.—An order issued as a preliminary to another order, especially for a movement, which is to follow; it may be a message or a field order, and may be written, dictated, or oral. The purpose is to give advance information so that commanders may make necessary arrangements to facilitate the execution of the subsequent field order.

British

No equivalents.

Replacement of assemblies.

Priority call.

Immediate (or most immediate) message. Same.

Same.

Same.

Same.

War Office intelligence.

Rritish

Wave.—One of a series of lines of foragers, mechanized vehicles, skirmishers, or small columns into which an attack unit is deployed in depth.

Same.

Wide-angle photograph.—An aerial (or air) photograph taken with a camera which has a cone angle of approximately 90°.

Same.

Wire corcuit.—An electrical circuit consisting of one or more conductors.

Same

Line route.

Wire entanglement.—An obstacle of barbed wire, erected in place on pickets, or constructed in rear of the site and brought up and placed in position.

Wire line.—One or more wire circuits.

Cable route. Same.

Withdrawal from action.—The operation of breaking off combat with a hostile force.

Same.

Writer.—The originator of a message.

Defence in depth.

Zone defense or defense in depths.—A form of defense which includes several successive battle positions more or less completely organized.

Front (i. e., company, battalion, etc.).

Zone of action.—A zone designated by boundaries in an advance or a retrograde movement within which the unit operates and for which it is responsible.

Same.

Zone of fire.—The area within which a unit is to be prepared to deliver fire.

Zone of the interior.—The area of the national ter-

ritory not included in theaters of operations.

No equivalent.

Section III. BRITISH MILITARY TERMS WITH U. S. EQUIVALENTS

The following glossary is an incomplete but typical list of terms generally employed in British military publications, together with U. S. equivalents or, if these are lacking, with definitions.

British

Absorption trench Actinic list Action from pack

Adjutant

Administration order Admiralty Advanced ammunition depot (AAD) Advanced dressing station (ADS) Advanced (or forward) HQ Advanced ordnance depot (AOD)

Advanced signal centre
Aerial
Aerodrome
Aeronautical maps
Aeroplane
Aiming off
Air-jacket
Airmen (RAF)
Air reconnaissance area
Air spacing
Alignment
All-metal fittings (to a vehicle) (e. g.,
door handle, window-winders, etc.)

door handle, window-winders Alternative position Alternative site Ammunition point (AP) Ammunition sub-depot (ASD) Angle of arrival

United States

Soakage trench Standard nomenclature list (SNL) Unpacking gun and putting it in position Executive officer Administrative order The Navy Department Advance ammunition depot Collecting station Command post Advance ordnance depot and advance signal depot and advance engineer depot Advance message center Antenna Airdrome Aeronautical charts Airplane Leading fire Life belt Enlisted men Air area Head (or fire) space

Alternate firing position Alternate emplacement Ammunition distributing point Ammunition supply point Angle of impact

Alinement

Hardware

British

Angle of descent
Anti-personnel bomb
Appendices and traces or annexures
Appreciation of the situation

Apron fence

Apron tence
Are of fire

Area of standard military railway (in a theatre of operations)

Area search sortie Armament artificer

Armament, engineer and signal scales (AE & S Scales)

Armlet

Armoured command vehicle (ACV)

Armoured fighting vehicle

Armoured troops

Armourer

Armoury (sometimes applied to a small workshop where arms are repaired)

Arrowhead

Artillery "in support of" or attached artillery ("under command")

Assemblies

Assembly position

Assessment of value of intelligence report

Assistant-Director of Hygiene (ADH)
Assistant-Director of Medical Services
(ADMS)

Assistant-Director of Ordnance Services (ADOS)

Attack, general Attack, local Backsight Back spindle (bicycle)

United States

Angle of fall

Fragmentation bomb

Annexes

Estimate of the situation

Barricade

Fence with wire entanglement

Sector of fire

Division of a railroad

Reconnaissance patrol Armament machinist

Accessories list and standard no-

menclature list (SNL)

Arm band, brassard Command car

Mechanized vehicle

Armored force

An enlisted man who has charge of the repair and upkeep of small arms, machine guns, and bicycles of a command

Place where arms are kept, an arsenal (not applied to a small workshop where arms are repaired)

Wedge formation

Accompanying artillery

Unit assemblies Assembly area

Evaluation of information

Corps Medical Inspector Division (or Port) Surgeon

Division Ordnance Officer and Division Signal Officer and Division Engineer Officer and Division Quartermaster

General assault Local assault Rear sight

Rear axle

Balancing gear Base area

Base ordnance depot (BOD)

United States

Equilibrator or counterpoise

Base section

Base ordnance depot and base signal depot and base engineer depot

and base general depot

"Striker" or orderly.

Batman (enlisted man who looks after officers' equipment and performs other personal services)

Battle (or situation) map

Baulk

"B" echelon transport Belts (of machine-gun fire)

Berm or elbow rest Big-end bearing Bivouac area

Block programme
Blockman

Bomb carrier

Bonnet (of motorcar) Booking office

Bottom gear or first speed

Box tape

Brakesman shunter (in yards) or block- Switchman

man (in signal boxes)

Brake van

Break-down gang Break-down lorry

Breaking and degrading (protected

papers)

Breech mechanism lever

Breech up, to

Brigade transport ("B" echelon)

Bubble spirit glass Buffer or fender Buffer cylinder

Bulk stock (items held by the crate,

case, or carton)

By ranks Cable

Cable-laying apparatus

Cable route Camber (of road) Situation map

Timber Train Bands Berm

Connecting-rod bearing

Bivouac

Average program (Train) dispatcher

Bomb rack Hood

Ticket office Low gear Measuring tape

Caboose Working crew Wrecker

Cancelling and changing (classification) (classified documents) Operating handle (breech mecha-

nism)

To fit breech to barrel Regimental train

Vial Bumper Recoil cylinder Packaged items

By grades Insulated wire Reel unit Wire line Crown

Rritish

Camp reception station Canteen or Navy, Army and Air Force Institutes (NAAFI)

Car post (CP)

Casualty clearing station (CCS)

Central ammunition depot (CAD)

Central ordnance depot (COD)

Central repair depot (CRD)

Centre

Chain wheel (bicycle)

Change-speed lever or gear-lever

Charger-loaded Charger-loading rifle

Chemical Warfare, Royal Engineers

Cipher officer Ciphers or signals Clinometer plane Clock-ray method

Clutch withdrawal Coast defence area Coast defence artillery Coast defence force

Coast route Code sign Coiled gun

Collecting post (for prisoners of war

only)

Combatant officer on duty Combined operations

Commencement of rifling (C of R)

Communication trench Compression ring Concentration

Concentration fire Connecting file

United States

Dispensary

Post exchange (PX)

Ambulance loading post

Clearing station

Ordance field service ammunition

depot

Ordnance field service depot and signal field service depot and engineer field service depot and general field service depot

Ordnance base shop and signal base shop and engineer base shop and

general base shop

Center Sprocket Gearshift Clip-loaded Clip-loading rifle

Chemical Warfare Service Cryptographic officer Cryptographic documents

Leveling plate

Clockface method for locating

targets Clutch throwout Defensive coastal area Seacoast artillery Coastal frontier defense Coastwise sea lane Call sign

Wire-wound gun Collecting point

Line officer, duty status

Operations carried out by land, sea, and air forces

Origin of lands and grooves

Approach trench Piston ring Same or assembly

Interdiction fire (complete) Connecting group (or file)

Contact battle Contagious disease Container (gas mask) Contract demands Control number

Controller of Ordnance Services (COS)

Controlling station (radio) Convov note

Cookhouse fatigue Coolant (anti-freeze)

Courses of action or courses open

Covering detachment

Covering fire

Covered wagon (rail)

Cradle clamp

Creeping barrage. (See Moving barrage.)

Crest

Crookstick

Crown and pinion

Cruising speed ("miles per hour")

Crul trench Cylinder

Daily ration strength state

Daily supply train Daily wastage rate

Danger area Dead ground

Debussing point Defence in depth Defended locality Defended post Defensive fire

Defensive obstacles

Defensive position (or system)

United States

Meeting engagement Communicable disease

Canister Requisition

Requisition number or shipping ticket number

Chief of Ordnance and Chief of Engineers and Chief Signal Officer and Quartermaster General

Net control station Bill of lading Kitchen police Anti-freeze Lines of action

Security detachment or march out-

post Protective fire

Boxcar

Cradle lock

Military crest Wire pike Ring and piston

Speed

Crouching trench Chemical cylinder Daily telegram Daily train Day of supply Danger space

Dead space (i. e., masked or defiladed)

. Detrucking point

Zone defense or defense in depth Defensive zone or defense area

Defensive position

Counterpreparation or emergency or general counterpreparation

Protective obstacles Battle position

Rritich

Deliberate counter-attack

Supply point: Petrol point.)

Demand

Deployment

Deputy Assistant-Director of Hygiene

(DADH)

Deputy Director of Hygiene (DDH) Deputy Director of Medical Services

(DMS)

Deputy Director of Ordnance Services (DDOS)

Despatch

Despatch rider (DR)

Destructor

Detail stock (items held in bins or racks)

Detonator

Director-General of Army Medical

Services (DGAMS)

Director of Clothing and Stores (DCS) Director of Medical Services (DMS)

Director of Medical Services of an ex-

peditionary force

Director of Movements

Director (such as No. 6, 7 and 9)

Disc

Disembarkation Dispensary (hospital) Dispersal point Displacement dial

Drag link Drawing-pin

Driving band (projectile)

Drum barrow Duty room

Elbow rest or berm Electric torch Electrolyte

United States

Counterattack launched after consolidation of positions

Delivery point. (See Ammunition point: Distributing point

Requisition

Development or deployment Division Medical Inspector

Army Medical Inspector

Corps Surgeon

Corps Ordnance Officer and Corps Signal Officer and Corps Engineer Officer and Corps Quartermaster

Dispatch or message

Messenger Incinerator Bin supplies Same or cap Surgeon General

Quartermaster General

Army Surgeon Chief Surgeon

Chief of Transportation

Aiming circle

Disk

Debarkation Pharmacy Release point Parallax dial

Steering connecting rod

Thumbtack Rotating band Reel cart Orderly room Berm Flashlight Battery fluid

Embarkation commandant Embussed movement

Embussing point Emergency signal

Encounter (or contact) battle

Enveloping force Examination battery

Exploitation
Eyeguard
Fender or buffer
Fighter aircraft
Fighter Command
Fighting group

Filter gauze
Fire bay (in trench)
Fire control

Fire, destructive Fire on fixed line

Fire on opportunity (or gun fire (GF))

targets

Fire on the move

First-line reinforcement

Fixed line Flame guard Flying training Footboard

Forage (or field-service) cap

Foreign Office Foresight Fork joint Formal parade

Formation (organization)

Forming up

Fortress command Forward area

Forward (foremost) defended localities

(FDL's), (line of)

Forward observing officer Forward standing patrol

G 1098 Gauge Gear-box

Gear-lever or change-speed lever

or selector

United States

Port commander

Troop movement by motor

Entrucking point
Blast of whistle
Meeting engagement
Encircling force
Searching battery

Same or continuing attack

Eyeshield Bumper

Pursuit aviation
Air Defense Command

Combat echelon Filter screen Firing post Conduct of fire Destruction fire Fixed fire

Fire on targets of opportunity

Assault fire

Filler replacement Final protective line

Flash hider Flight training Running board

Field (or overseas or garrison) cap

The State Department

Front sight Clevis

Parade or review

Unit

Assembly or formation Coast artillery district

Combat zone

Main line of resistance

Forward observer

Outguard

Tables of Basic Allowances (TBA)

Gage

Transmission Gearshift

General hospital

General officer commanding

Gradient (of road) Ground sill

Ground strips

Group

Group (of vehicles moving as a unit)

Grouping Gun park

Gun position officer

Gun rod Harassing fire Harbour

Harbouring party Hatchwayman

Haversack (gas mask)

Head cover Helve

High-tension battery

Home Office

Hull-down position

Hutment

Ignition control

Immediate counter-attack

Immediate (or most immediate) message

Important message

Indent

Inlet manifold "In support"

Inspection note (I Note)

Inspecting Ordnance Officer (IOO)

Intention (orders)
Interim period

Intermediate position

Interval

Joint ring or washer Junction point

Keep Kerb

United States

Evacuation hospital Commanding general

Grade Sill

Identification panels

Same or groupment (Coast Artillery

(Corps)) or combat team

March unit

Groupment (Field Artillery)

(Gun) park

Executive or battery executive

Ramrod

Same or interdiction fire

Same or bivouac for armored forma-

tions or units
. Quartering party
Hatch tender
Gas mask carrier
Overhead cover

Handle
"A" battery

Department of the Interior Same or position defilade

Cantonment Spark control

Counterattack launched before con-

solidation of positions

Urgent message Priority message Requisition Intake manifold Direct support Inspection report

Division Ammunition Officer

Decision

Dead (or down) time Delaying position

Headway Gasket

Limiting point Strong point

Curb

King's Regulations

Kit bag Label Last post

Lay shaft

Leading troops in attack

Leaguer

Leapfrogging
Level crossing
Line ahead

Line/angle of sight

Line construction equipment

Line of communications (L of C) area

Line of outposts Line overlap

Line route

Line-telephony (L/T)

Linner

List of change (L of C)

Load-earrying lorry Local purchases (LP)

Location index (lists of stores) Locations for sector controls

Lock nuts

Locket (bayonet)
Low-sided body
Low-tension battery
Lubricating oil

Lubricator Luggage van

Magazine platform (rifle)
Main artery of supply

Mark

Marks or markings

Marshalling (or shunting) yard

Massed fire

Master parts index (MPI)
Medical base sub-area

United States

Army Regulations Barracks bag

Tag Taps

Countershaft Attacking echelon

Bivouac in open terrain, with all-

around defense Passage of lines Railroad crossing

Column

Angle of site Line hardware

Communications zone

Outpost area

Reconnaissance strip using vertical and oblique photographs

Wire circuit Telephone Warehouseman

Changes to standard nomenclature

list

Cargo truck Local procurement

Locator and bin cards
Critical points
Station lists
Jam nuts
Locking ring
Pickup
"B" battery

Engine oil
Lubricating fitting

Baggage car Follower

Main supply road

M (model or modification)

Identifications

Freight (classification) yard or switchyard or railroad yard

Concentration fire

Standard nomenclature list (SNL)

Hospital center

Rritish

Meeting point (for supply) Memorandum of examination

Message form

Meteor report (or telegram)

Micrometer adjustment of ignition setting by manual control on distributor

Miles in the hour (MIH) (speed)

Mine layer

Minimum crest clearance

Mission sortie

Mobile petrol filling centre

Modification circular

Mosaics

Most secret

Motor park

Motor unit Mounting

Movable obstacles

Movement by march route

Movement control

Movements Directorate and Sea

Transport Service Movement graph Movement table

Movement to new position

Moving barrage

Mud-guard or mud-wing or wing

Multiple call

Navy, Army and Air Force Institutes

(NAAFI)
Neutralising fire
Nominal roll

Normal organization Normal supply (or issue)

Number taker Nursing orderly Officer commanding

Officer commanding (port area)

Officer commanding (ship)

United States

Control point Artillery gun book Message blank

Meteorological ("metro") message

Octane selector

Rate (of march)
Mine planter
Minimum range
Reconnaissance patrol

Gasoline dispensing unit

Field-service modification work order

Reconnaissance strip using vertical photographs only

Secret

Holding and reconsignment point

Motorized unit

Mount

Portable obstacles

Troop movement by marching Transportation Service (Quarter-

master Corps)

Transportation Division

March graph March table Displacement Rolling barrage

Fender

Conference call Post exchange (PX)

Neutralization fire

Roster

Type organization

Automatic supply (or issue)

Car checker

Medical and surgical technician

Commanding officer Depot commander

Transport troop commander

Officer commanding (train) Officer commanding (unit) Off-load, to

Oil sump

Operation instruction

Operation (or sketch) map
Operation order (OO)
Order pro forma
Orderly officer
Ordnance beach detachment (OBD)
Ordnance field park (OFP)

Other ranks (OR)

Outpost
Output meter
Overnight camp
Packing notes
Packing ring
Parade
Paraffin

Part number
Party (e. g., fatigue)

Perch or engine draught connector

Permanent line

Personal clothing and equipment

Petrol or motor spirit

Petrol point Piquet Plan of attack

Platelayer Point section (of the van guard)

Poisonous gas Pontoon Port paymaster Position of readiness Posting to a duty

Predicted fire (or shoot)

Predictor

Priming bay (grenade)

Priority call
Protected papers

United States

Train commander
Organization commander
To unload

Oil pan

Fragmentary order or letter(s) of instruction

Operation map

Field (or combat) order

Check list

Officer of the day or duty officer

Amphibian detachment

Army ordnance depot and Army signal depot and Army engineer depot

Enlisted men (EM)

Combat outpost

Power level indicator

Place of bivouac Packing list

Filler

Assembly or formation Solvent, dry-cleaning

Piece mark number

Detail Drawbar

Conductor route Individual equipment

Casoline, gas

Distributing point (for gasoline)

Picket

Scheme of maneuver

Section hand

Point

Casualty agent (chemical)

Ponton

Port finance officer Position in readiness

Assignment

Prearranged (or schedule) fire

Director

Priming chamber Urgent call

Classified documents

Protection

Pursuit

Quartering Commandant

Railway

Railway engine driver

Rake of wagons

Ratings (Royal Navy)

Rear patrol

(Rear section of the) van guard

Receiver's bearing Receiver's elevation Recoil indicator Recoil reducer

Recoil system Reconnaissance aircraft

Recovery vehicle

"Red Caps" (Corps of Military Police)

Refreshment halt

Refuse bin

Regimental aid post (RAP) (in the case of a battalion or similar unit)

Registration
Reinforcement
Rendezvous point
Repair and recovery
Repairs, base
Repairs, first-line
Repairs, second-line
Repairs, third-line

Replacement of assemblies

Report centre Report line Requirements Reserve supplies

Respirator
Rest camp
Road convoy

Romer

Royal Corps of Signals

Run-out (of gun)

519636°—43——6

United States

Security

Direct pursuit

District Engineer. (Some districts are divided into areas, in which case it is the Area Engineer.)

Railroad
Engineer
String of cars
Enlisted men
Rear party

Support of the advance guard

Azimuth indicator
Elevation indicator
Recoil recorder
Muzzle brake
Recoil mechanism
Observation aviation

Wrecker Military Police March messing stop

Garbage can Aid station

Same or check concentrations Replacement or loss replacement

Assembly point

Maintenance and repair
Maintenance, fourth echelon
Maintenance, first echelon
Maintenance, second echelon
Maintenance, third echelon

Unit replacement

Advance message center

Phase line

Organizational requirements Credit or reserve requirements

Gas mask Staging area

Motor convoy (or march) Coordinate measuring card

Signal Corps Counterrecoil

Scraper ring Sea kit bag

Second-line trench

Secret

Sector control

Security

Selector Sentry post

Sergeant-Major

Shipping advice and delivery note

(SA & D Note)

Shoot, destructive

Shoot, trial

Shooting brake or utility car

Shunting

Sick flag Sighter

Sighting mark (heliograph)

Signal Signal box

Signal clerk

Signal communication along the center

line (armoured) or main axis of ad-

vance (infantry)

Signal office

Signalmaster

Silencer

Situation (or battle) map Sketch (or operation) map

Slipper Slit trench

Small (of rifle) Spanner

Spanner, double-ended

Spanner, screw (or adjustable)

Sparklet bulb Sparking-plug Special force Special issue (SI)

Speed ("miles in the hour")

Spindle

Oil control ring

Trunk locker or "B" bag

United States

Support trench Confidential

Regulation station

Restricted

Gearshift or warehouseman

Sentry squad First Sergeant Shipping ticket

Interdiction fire Fire for adjustment Station wagon Switching

Quarantine flag Sighting shot Direction mark Same or message

Switch tower Message center clerk

Axis of signal communication

Message center

Message center officer or officer in

charge of message center Muffler

Situation map

Operation map

Sleigh

Shelter trench or foxhole

Thin part of stock

Wrench

Open-end wrench Monkey wrench Gas cartridge Spark plug Task force Initial issue Rate (of march)

Axle

United States

Split pin

Sponge shaft

Standby drafts

Standing camp

Standing orders

Standing patrol Stands instruments

Starting handle Start(ing) line Starting motor Starting point (SB)

Stock up, to

Stores

Stragglers' posts

Stretcher

Striker spring Stub axle Submounting

Sun and planet wheels Superimposed fire

Supply installation Supply point

Supply units Supporting arm

Sweeping (or traversing) fire

Swivel pin
Taper-tailed
Teleprinter
Tell off to

Tell off, to Terrace fire

Tin

Tin-opener
Time allowance
Time and distance
Time past a point
Tipping lorry or tipper

Tommy bar

Ton

Toxic smoke Trace

Track plan

Track rod

Cotter pin

Staff for swabbing gun

Fillers ·

Permanent camp

Standing operating procedure

Picket Tripod

(Starting) erank Line of departure Cranking motor Initial point To load a rifle

Freight

Straggler line .

Litter

Firing spring Steering knuckle Lower carriage

Differential side gears and pinions

Emergency barrage Supply point Distributing point Service train Auxiliary arm

Traversing fire
Pivot (or king) pin

Boat-tailed

Teletype or telegraph printer

To count off

Fire with increasing elevation

Can
Can opener
Time interval
Time distance
Time length
Dump truck
Extension lever
Long ton
Irritant smoke

Irritant smoke Overlay

Circulation plant

Tie rod

United States

Traffic control post

(Traffie) control point or critical

point .

Traffic map Traffic officer Traffic operator

Trail-eye Trailer, artillery Train path Train set Train timing

Training (or holding) depot

Trek chain Trenail Trial shoot Tunic or jacket Tyre-or outer cover

Undershield

Uniform case (officer's)

Unit baggage Unit equipment Unit in support

Unit "under command" Unit transport, "B" echelon

Utility Utility car

Vaccination certificate

Valise Valve

Valve voltmeter

Van guard

Vehicle reserve depot (VRD)

Verbal order Vital point

Vocabulary of Army Ordnance Services

(VAOS)

Circulation map Trainmaster (Train) dispatcher

Lunette Caisson Schedule Combination Scheduling

Replacement center

Draw chain Dowel Registration Blouse or coat

Tire Sod pan (Trunk) locker

Organizational property Class II supplies

Supporting unit Attached unit

Train

Station wagon Carryall

Immunization record

Bedding roll Tube

Vacuum tube voltmeter

Advance party

Motor base depot

Oral order Key point

Standard nomenclature list (for guns, tanks, and small arms) Sig-

nal Corps Catalog, Federal Stock Catalog (for Quartermaster

Stores) Shipping ticket

Truck (or motor) park

Journal

Tables of Organization

Flat car

Voucher

Wagon-line area

War diary

War Establishments

War flat

United States

War Office intelligence

Water bottle Weapon pit Windscreen

Wing or mud-wing or mud-guard

Winker (harness)

Wire Wireless

Wireless group (or net) Wireless-telegraphy (W/T)

Withdrawal Workshop unit

Written message Zero hour

Zone of fire

War Department intelligence

Canteen Foxhole

Windshield Fender Blinker (Bare) wire Radio

Radio net

Radiotelegraphy or radio (key)

Retirement or retreat

Maintenance (or repair) unit

Message

Time of attack or "H" hour

Normal zone

Section IV. ROYAL AIR FORCE TERMS

_			
	pre	eci.	an.

Meaning

Ack-Ack Airframe Airscrew Balbo

Bale out, to

Blitz, a solid lump of

Bomphleteers

Boost Brolly

Bumps and circuits Bus driver

Cheeseye kite Crabbing along

Deck, to crack down on

Dispersal pens Dog fight Drink, in the

Drogue

Dud Duff gen Dust bin

Fan Flak Flat out

Flip Gardening Gedawng Gen

George

Get cracking, to Gong, to collect a Greenhouse

Hedge-hopping

Hurryback or Hurrybox

Jinking

Anti-aircraft Fuselage Propeller

Large formation of aircraft To take to one's parachute

Large formation of enemy aircraft

Airmen engaged on the early pamphlet raids

Manifold pressure

Parachute

Circuits and landings

Bomber pilot. Worn-out plane

Flying near the ground or water

To "pancake" an aircraft Protected field parking

Aerial scrap

To come down into the sea

Sea anchor

Applied to weather when unfit to fly

Inaccurate information

Rear gunner's lower position in the aircraft

Propeller Anti-aircraft Maximum speed

Flight Mine laying Explosion

Information, low-down

Automatic pilot To get going To get a medal Cockpit cover

Flying so low that the aircraft appears to hop

over the hedges Hurricane fighter

Sharp maneuver; sudden evasive action of

aircraft

Expression Meaning

Kipper kite Coastal Command aircraft which convoy fishing fleets in the North and Irish Seas

Kite Airplane Wings

Mickey Mouse Bomb-dropping mechanism

Office Cockpit of aircraft

Organize, to To "win" a wanted article
Pack up, to To cease to function
Peel off, to To break formation
Perimeter track Taxiway around field

Play pussy, to To hide in the clouds
Pleep A squeak, rather like a high-note klaxon

Plug away, to

To continue to fire; to keep after the target

Prang, to To crash

Pukka gen Accurate information
Pulpit Cockpit of aircraft
Put up a black, to To make a mistake

Queen Bee WAAF Commander or a radio-directed air-

pla

Quick squirt or quickie Short, sharp burst of machine-gun fire

Rang the bell Got good results
Rhubarb Strafing operation

Rigger Member of crew who tends fuselage and wings,

etc.

. Rings Rank designation on officer's cuffs

Uncomplimentary adjective (ropey landing,

ropey type, ropey evening, etc.)

Screamed downhill Executed a power dive

Shagbat

Ropey

Shooting a line Exaggerated talk, generally about one's own prowess

Shot down in flames Crossed in love; severely reprimanded

Homely

Slipway Ramp

Snake about Operational aerobatics

Sortie Performance of one task by one aircraft

Sprog New pilot officer

Spun in A bad mistake (analogy from an aircraft spin-

ning out of control into the ground)

Stationmaster Commanding officer of station

Stick (of bombs)

One series. (U. S. air pilots use "stick" to refer
to the wooden handle by which the airplane

is controlled.)

Expression	Meaning
Stooge	Deputy, that is, second pilot or any assistant
Stooging about	Delayed landing; flying slowly over an area; patrolling
Strike, a	Channel patrol
Swinging	Ground looping
Synthetic	Not the real thing; also applied to ground training
Tear off a strip, to	To reprimand; to take down a peg
Tee up, to	To prepare a job; to get ready
Touch bottom, to	To crash
Toys	A great deal of training equipment
Tail End Charlie	Rear gunner in large bombing aircraft or rear aircraft of a formation
Train, driving the	Leading more than one squadron into battle
Undercart or carriage	Landing gear
U/S	Unserviceable; under maintenance or overhaul
View	RAF personnel always take a "view" of things (good view, poor view, dim view, long-distance view, lean view, outside view, "ropey" view, etc.)
Wavy Navy	Naval reserve officers (because of the wavy stripes)
Wofficer	WAAF officer
Write off, to	To wash out

Section V. DIFFERENCES BETWEEN BRIT-ISH ENGLISH AND AMERICAN ENGLISH

1. SPELLING

There are few differences between British spelling and American spelling. The only ones shown consistently are the British "ll" instead of the American "l" before suffixes on words with the second (unaccented) syllable ending in "l"; the "re" (final) instead of "er"; and the "our" (final) instead of "or." In these and other differences the British variations often reflect merely a retention of an older spelling which American usage has discarded, for example:

- a. Duplication of the consonant "I" in certain instances upon the addition of a suffix: counsellor, levelling, signaller, travelling.
- b. British "re" instead of American "er": calibre, centre, fibre, litre, metre, theatre.
- c. British "our" instead of American "or": armour, behaviour, colour, harbour, honour, labour.
- d. Occasional "e" for "i," and "y" for "i": enclose, endorse, enquire; cyder, syphon, syren, (automobile) tyre.
- e. Occasional "s" for "z" (though not consistently): organise, organising, organisation, neutralise, neutralising, neutralisation.
- f. Miscellaneous: aesthetic, alarum, anaemia, axe, barque (boat), briar, catalogue, cheque, draught, encyclopaedia, epaulette, gaol (pronounced "jail"), good-bye, gramme, grey, mediaeval, plough, prologue, programme, storey (house), tsar, pyjama, serjeant.

2. PRONUNCIATION

There is in general an audible difference between British and American intonation, but there are few actual differences in pronunciation. Chief of these are the British slurring of polysyllables and predilection for the broad "a."

a. Differences in Accentuation

In general, the British pronunciation of polysyllables tends to place a heavy stress upon the accented syllable and consequently to level out unstressed vowels, which are thus reduced to obscure sounds or elided altogether. In American pronunciation the unstressed syllables are heard more clearly, and words of four syllables generally show a secondary as well as a principal accent.

American	British
áddress	$\operatorname{addr\acute{e}ss}$
ádvertísement	advért:zment
állegóry	állegry
arístocrát	áristocrat
eczéma	$\acute{ ext{eczema}}$
exquísite	éxquisite
éxtraórdinary	:xtrór:dnry
frontiér	fróntier
interésting	intr:sting
kílométer	kilómetre
láboratóry	labór:try
medicine	$\operatorname{med}:$ sn
remúnerátive	remûn:riti v
sánitáry	sánitry
témporárily	témp:r:r:ly
vácátion	v:cátion

b. Main Differences in Speech Sounds

- (1) British broad "a" (as in "father") instead of American short "a": bath, class, dance, France, glance, grass, half, past, path, and many others.
- (2) British long "i" instead of American short "i": agile, civilisation, futile, organisation, reptile.
- (3) Miscellaneous: been (British pronunciation "bean"), clerk (British pronunciation "clark"), depot (British pronunciation "dĕpot"), dynasty (British pronunciation "figger"), schedule (British pronunciation "shĕdule"), "z" (the letter, British pronunciation "zed"), lieutenant (British pronunciation "leftenant").

c. Proper Names

Proper names the spelling of which long ago became fixed in charters and other documents have often undergone sound changes not shown in the spelling. These changes include shortening and slurring, and the loss, in pronunciation, of consonants retained in spelling: Cholmondeley (pronounced "Chumley"), Gloucester (pronounced "Gloster"), Greenwich (pronounced "Grennidge"), Leicester (pronounced "Lester"), Norwich (pronounced "Norridge"), Warwick (pronounced "Warrick"), Worcester (pronounced "Wooster").

3. VOCABULARY

Of the several hundred thousand words in the English language, all except a very few have the same meanings in British usage and American usage. Occasionally, however, such differences as British "trunk" call for

American "long distance" call, "chemist" for "druggist," and "stalls" for "orchestra seats" might be troublesome to Americans quartered in the United Kingdom. The list below gives a number of specifically "American" terms with their British equivalents: Through constant interchange of thought between Americans and the British, in speech, writing, and print, each people is becoming more familiar with, and even adopting, many of the other's terms.

a. Business

Bill (currency)

American

,cijcaii

Billfold, pocketbook

Bond Check

Clipping bureau Corporation ¹ law

Editorial

Elevator Executive position

Freight elevator

Industrial (or manufacturing) plant

Installment plan

Newspaper clipping Notebook, memorandum book

Pay day Pay roll

Pay day

Pen point

Preferred stock Silent partner

Stock

Stub (of check)

White-collar worker

British

Bank-note, note

Notecase

Debenture or stock

Cheque

Press-cutting agency

Company law

Leader, leading article

Lift

Administrative post

Hoist Works

Hire-purchase (or hire) system

Newspaper cutting

Pocketbook

Wage day

Salary sheet, wage sheet

Mib

Preference stock Sleeping partner

Shares

Counterfoil

Black-coat worker

^{1 &}quot;Corporation" in Great Britain is the governing body of a municipality.

b. Clothing

American

British

Boots High boots, Wellingtons Cheesecloth Butter muslin Cloak Mantle, robe Derby (hat) Bowler Overcoat Greatcoat Overshoes Overboots Shoes Boots Shoestrings, shoelaces Bootlaces Suspenders Braces Undershirt Vest, singlet

Vest Vest, singi Waistcoat

c. Food

Bowl (of milk) Basin (or bason)

Beets Beetroot

Biscuits Hot breads, scones

 $\begin{array}{ccc} \text{Can (of fruit)} & & \text{Tin} \\ \text{Candy 2} & & \text{Sweets} \end{array}$

Canned goods
Chili beans
Confectioner's sugar
Leing sugar

Confectioner's sugar
Corn

Icing sugar
Maize, Indian corn

Cornmeal Indian meal
Cornstarch Corn flour

Cracker ³ Biscuit, cream-cracker, cream-wafer

Cookie, wafer Biscuit
Dessert Sweet

English walnuts Walnuts, French nuts

French fried potatoes Chips
Gelatine Jelly
Grain (cereals) Corn

Hominy Whole white maize
Hominy grits Crushed white maize

Ice waterIced-waterLima (or butter) beansButter beansMolassesBlack treacleNapkinServiette, napkin

Oatmeal Porridge

² Only crystallized sugar is called "candy" in Great Britain.

³ In Great Britain a "cracker" is a firecracker.

British

Peanut Peanut butter Pie

Pitcher Potato chips Potpie, meat pie

Rare

Roast of meat Scrambled eggs Soft drinks

Squash Storage eggs String beans

·Syrup (Wheat) flour

Wholewheat (or graham) flour

Monkey-nut, peanut

Peanut spread Tart, Canadian pie

Jug Crisps Pie

Underdone

Joint

Buttered eggs Minerals

Vegetable marrow Frozen shell eggs

Runner (or French) beans

Treacle

Breadmaking flour Wholemeal flour

d. House

Apartment 4

Apartment house ("Apartments for

Rent") Blind

Coal Faucet, spigot Second floor Suite (of furniture)

Water heater

Flat

Block of flats ("Flats to Let")

Window shade

Coals Tap First floor Group, suite

Geyser

e. Law and Public Affairs

Admitted to the bar Chief of police (American) citizen

City hall Inheritance tax

District attorney

(Congressional) district

Internal Revenue

Navy Department Government clerk, officeholder Called to the bar

Chief constable (British) subject Town hall

Death duty Public prosecutor

(Parliamentary) constituency (or divi-

Inland Revenue, Excise

The Admiralty Civil servant

⁴ An "apartment" in Great Britain is always a single room,

British

Parole Policeman, patrolman, officer Special election

State Department Taxes (municipal)

Taxes (m

To run for (Congress)
To turn State's evidence

Foreign Office Rates Ratepayer To stand for (

To stand for (Parliament)
To turn King's evidence

Officer, constable, bobby

f. Motoring

Battery Bumper

Car, automobile Coal oil, kerosene

Crank

Emergency brake

Fender Gas, gasoline Gearshift

High gear Hood Low gear

Monkey wrench

Muffler Roadster Rumble seat Running board

Sedan Spark plug Tire

Тор

Transmission

Truck Windshield Wrench

g. Occupations

Construction crew Druggist Drugstore clerk

Fish dealer

Accumulator Fender, buffer Motorcar, car Paraffin

Ticket-of-leave

By-election

Starting handle Hand brake

Wing, mud-wing, mud-guard

Petrol, motor spirit

Change-speed lever or gear-lever or

selector Top gear Bonnet

Bottom gear, first speed Screw (or adjustable) spanner

Silencer Two-seater Dickey Footboard Saloon car Sparking-plug Tyre, outer cover

Hood Gear-box Lorry Wind screen Spanner

Gang of navvies Chemist, apothecary Chemist's assistant Fishmonger

Fruit-cart man

Fruit seller (or dealer)

Garbage man Hardware dealer

Mechanic

Janitor

Public appraiser

Saloon (or tavern) keeper

Tinner, mender of pots and pans

Traveling salesman

Vegetable man

British

Costermonger, coster

Fruiterer Dustman Ironmonger :

Caretaker, porter

Fitter

Licensed valuer Publican, innkeeper

Tinker

Commercial traveller, bagman

Green grocer

h. Recreations

Deck of cards Duck hunting 5 Face cards Football game Game of checkers

Jack Movie Movies

Movie theater

Orchestra seats Phonograph ' Radio

Radio tube Vaudeville act Vaudeville theater Pack of cards Duck-shooting Court cards Football match Game of draughts.

Knave

Cinema, flick

Pictures, flicks, films Picture palace, cinema

Stalls

Gramophone Wireless Valve Variety turn Music hall

i. Post Office and Telephone

Dead letter Cash on delivery

"Go ahead, here's your party."

Information "Line's busy!" --Long-distance call

Mail

Mail a letter Mail box

Party line.

Blind letter

Carriage forward "You are through."

Enquiries

"Number's engaged!"

Trunk call Post, letters Post a letter

Post box, pillar box Group service

^{5 &}quot;Hunting" in Great Britain is applied only to fox-bunting.

British

Postpaid Prepaid Special delivery Post-free Carriage-paid Express delivery

j. School and College

Alumni

College student

Public school

Preparatory (or private) school

Old boys (of a school)
Members (of a college)
Graduates (of a university)
Undergraduate

Council school
Government school
National school
Public school

k. Shopping

Absorbent cotton

Chain store Charge account

Charge customers
Cigar store

Drugstore
Dry goods store.

Notions

Pack (or package) of cigarettes

Roll of film

Salespeople, clerks Spool of thread

Store

Store fixtures Storekeeper Cotton wool
Multiple shop
Running account
Credit customers
Tobacconist's (shop)
Chemist's (shop)
Draper's (shop)

Packet of cigarettes Spool of film Shop-assistants

Reel of cotton Shop

Shop fittings Shopkeeper

Small wares

1. Street

Billboard Curb

Intersection, street corner

Paved

Sidewalk Street railway, street (or electric or

trolley) car

Subway Taxi stand Underpass

519636°-43---7

Hoarding Kerb Crossing Metalled

Pavement, footpath Tramway, tramcar, tram

The Underground, the Tube Cab rank Subway

m. Time

American

British

Davlight saving time

Summer time

(In writing dates the British practice is usually to place the day first, then the month, as 21 June, 1942. When numerals alone are used to denote months, confusion may result: 4/7/42 in the United States usually means April 7, 1942; in Great Britain it would usually mean July 4, 1942.)

n. Travel

American

British

Baggage

Baggage by express

Baggage car

Baggage room, checkroom

Bell hop

Cash on delivery (COD) Checked baggage

Conductor

Cowcatcher, pilot

Cross ties Diner Engineer

Freight car (flat or gondola car)

Freight car (boxcar)

Freight train Legal holiday

Local, accommodation (train)

Passenger car or coach

Pullman (or sleeping) car, sleeper Red caps ⁶

Round-trip ticket Terminal

Ticket agent Ticket office

To make a reservation

Track 1 Vacation 7

Vestibule, platform

Luggage

Advance luggage Van, luggage van

Cloak room, left-luggage office

Page boy

Carriage forward Registered baggage

Guard
Pilot
Sleepers
Restaurant-car
Engine-driver

Goods truck Goods van, box wagon

Goods train Bank holiday

Slow (or stopping) train Carriage, passenger coach

Sleeping car Porters Return ticket Terminus Booking-clerk Booking office To book Platform 1

Holiday Entrance lobby

⁶ In Great Britain "Red Caps" are Military Police.

⁷ In Great Britain "vacation" is a term confined almost entirely to the universities and the law courts.

Section VI. ABBREVIATIONS

1. HEADQUARTERS, FORMATIONS, STAFF, APPOINT-MENTS, AND SERVICES

Although these abbreviations are for general use, including addressing messages or correspondence, many of them are used only by special or technical services or units.² Abbreviations for the titles of units are not used when code names are employed. Names and individual designations of officers do not appear in messages unless they are intended for delivery to individuals. Distinguishing letters are to be used with the originator's number on the message form (see appendix C, par. 2c (3), p. 200, and fig. 10, p. 199).

a. Headquarters and Formations

(1) General:

Full title	Abbreviation	Distinguishing letter
General Headquarters.	$_{ m GHQ}$	
First (Second, etc.) Army.	First (Second, etc	.) Army
1st (2nd, etc.) Corps.	1 (2, etc.) Corps	
1st Armoured Division.	1 Armd Div	
1st (2nd, etc.) Division.	1 (2, etc.) Div	
1st Light (Heavy) Armoured Brigade.	1 Lt (Hy) Armd	Bde
1st (2nd, etc.) Cavalry Brigade.	1 (2, etc.) Cav Bo	de
1st (2nd, etc.) Infantry Brigade.	1 (2, etc.) Inf Bd	e

¹ The use of the terms "unit" and "formation" differs from that in the U. S. Army. In general, in British terminology a "unit" is an organization of a single arm or service operating both tactically and administratively under a single commander, whereas a "formation" is a combination of units of different arms and services to the strength of a brigade or more. The largest unit is ordinarily called a battalion, but cavalry (horse and mechanized), artillery, and reconnaissance regiments are also units, since they operate both tactically and administratively under a single commander. Brigades, divisions corps, armies, and groups of armies are formations.

² In addressing a headquarters, the branches of the staff are not included (e. g., "1 Div" is correct and "Q1 Div" is incorrect), but abbreviations denoting subordinate commanders or services are included (e. g., "RA 1 Div" and "Medical 2 Corps" are correct).

(2)	Royal	Regiment	of	Artillery	(RA):

(2) regularing intention	9 (2011).	
Full title	Abbreviation Distingui	shing lette1
1st (2nd, etc.) Corps Artillery.	RA 1 (2, etc.) Corps	$\mathbf{R}\mathbf{A}$
1st (2nd, etc.) Corps Medium Artillery.		MA
1st (2nd, etc.) Divisional Artillery.	RA 1 (2, etc.) Div	$\mathbf{R}\mathbf{A}$
1st (2nd, etc.) Field (Medium, etc). Regi-	1 (2, etc.) Fd (Med, etc.)	
ment.	Regt	
(3) Corps of Royal Engineers	(RE):	
1st (2nd, etc.) Divisional Engineers.	RE 1 (2, etc.) Div	RE
(4) Royal Corps of Signals (R	Sigs):	
General Headquarters Signals.	Sigs GHQ	Sigs
First (Second, etc.) Army Signals.	Sigs First (Second, etc.)	Sigs
	Army	Ü
1st (2nd, etc.) Corps Signals.	Sigs 1 (2, etc.) Corps	Sigs
1st (2nd, etc.) Divisional Signals.	Sigs 1 (2, etc.) Div	Sigs
(5) Anti-Aircraft Defence (AA	(D):	• .
1st (2nd, etc.) Anti-Aircraft Brigade.	1 (2, etc.) AA Bde	· · ·
(6) Royal Army Service Corps	(RASC):	
1st (2nd, etc.) Divisional Royal Army	RASC 1 (2, etc.) Div	\mathbf{ST}
Service Corps.		
(7) Royal Air Force (RAF):		
Royal Air Force Component with the	Air GHO	*
Army in the Field.		
b. Staff		
(1) General Staff Branch (G or	(GS):	

Operations Section.		O
Intelligence Section and Intelligence	ce	I
Officers.		
Staff Duties and Training Section.		\mathbf{SD}
Brigade Majors.		O
Signal Officer in Chief, Chief Signal Off	fi	\mathbf{X}
cers, and their Staffs.		

³ The staffs of MORA, CCRA, CCMA, and CRA (see par. 2, p. 96) use the originators' letters "RAO," "RAI," and "RAQ." Units (regiments, battalions, etc.) use the distinguishing letters "O," "I," and "Q" only.

⁴ The General Staff is responsible for operations, intelligence, training, and coordination in general. At the War Office and other large headquarters separate branches of the "G" Staff (or "GS") are established. (See notes 5 and 6, below.)

(2) Adjutant-General's Bro	anch(A): 5	Distinguishing letter
	O2E	
Officer in Charge, 2nd Echelon. Staff Captain.	OZE .	ECH
		A
(3) Quarter-Master-Genera	l's $Branch(Q)$:	6
Staff Captain.		Q
Movement Control.		$\mathbf{Q}\mathbf{M}$
c. Appointments		
Aide-de-Camp.	ADC \	ADC
Camp Commandant.	Camp	CP
Military Secretary.	MS	MS
Personal Assistant.	PA	212.0
d. Services 7	,	•
Army Postal (Q).	Postal	P
Canteen (Q).	Canteens	CAN
Chaplains (A).	Chaplains	$\mathbf{C}\mathbf{H}$
Engineer Stores (G)	Restores	$\mathbf{E}\mathbf{S}$
Graves (A).	Graves	GR
Hirings (A).	Hirings	$_{ m HGS}$
Judge Advocate-General (A).	\mathbf{DJAG}	$\mathbf{J}\mathbf{A}\mathbf{G}$
Kinematography (A)	\mathbf{Kinema}	$\mathbf{A}\mathbf{K}$
Labour (Q).	Labour	ΓB
Mechanical Engineering (Q)	\mathbf{REME}	\mathbf{ME}
Medical (A).	$\mathbf{Medical}$	M
Dental.	Dental	\mathbf{M}
$\mathbf{H}\mathbf{y}$ giene.	Hygiene	\mathbf{M}
Medical and Surgical.	Medical	\mathbf{M}
Nursing.	Nursing	\mathbf{M}
Pathology.	Pathology	\mathbf{M}
Ordnance (Q).	Ord	os
Pay (A).	Pay	PAY
Printing and Stationery (A).	\mathbf{Print}	PS

b The Adjutant-General's Staff is responsible for personnel administration. It enlists the soldier, pays him, promotes him, looks after his discipline and welfare, supervises his medical arrangements, and eventually discharges or buries him. The "A" Staff also considers the questions of man power and statistics, and in this regard links very closely with the "G" Staff. (See note 6, below.)

⁶ The Quarter-Master-General's Staff is responsible for every article that the soldier needs, whether it be clothing, equipment, weapons, ammunition, food, vehicles, petrol (gasoline), or oil. The "Q" Staff is also responsible for movement, except when troops are actively engaged in operations. Operational movement is controlled by the "G" Staff. At every Hq there is an officer who coordinates "A" and "Q" duties.

⁷ The letter in parentheses following each service indicates which branch of the staff exercises control.

Full title	Abbreviation	Distinguishing letter
Provost (A).	Pro	PRO
Remounts (Q).	Remounts	RM
Supply (Q).	Sup	· S
Survey (G).	Survey	$\mathbf{C}\mathbf{V}$
Transport (Q).	${f Tpt}$	${f T}$
Transportation (Q).	Transit	TN
Docks.	Docks	D
Inland Water Transport.	IWT	IW
Light Railways.	Lightrail	LR
Railways.	Rail	$\mathbf{R}\mathbf{Y}$
Veterinary (Q).	Vet	Vet
Works (Q).	Works	$\mathbf{W}\mathbf{k}\mathbf{s}$

2. COMMANDERS AND STAFFS 8

	Title		${\it Abbreviation}$
Chief of the Imperial	General Staff at	the War	
Office	.=	·	CIGS
Commander-in-Chief		·	C-in- C
Major-General, Roya	l Artillery		MGRA
Commander, Corps R	oyal Artillery		CCRA .
Commander, Corps M	${f fedium}{f Artillery}_{\sim}$		CCMA
Commander, Royal A			
Engineer-in-Chief	·. ·		E-in-C
Chief Engineer	, 	-	CE
Commander, Royal E	Ingineers		CRE

function over a number of branches. First-grade staff officers, who are graded as lieutenant-colonels, are in charge of branches at the War Office and larger headquarters. Second-grade staff officers are majors; third-grade, captains. Titles according to the branch of the staff are as follows:

"G" Staff

"A" Staff

"A" Staff

General Staff Officer, Assistant-Adjutant-General Assistant-Quarter-Master-Grade 1 (AAG) General

8 Staff officers of the rank of colonel and above are ungraded and, in general, exercise a coordinating

(GSO 1 or G1) (AQMG) 2d Grade General Staff Officer, Deputy-Assistant-Adjutant- Deputy-Assistant-Quarter-Grade 2 General Master-General (GSO 2 or G2) (DAAG) (DAQMG) 3d Grade General Staff Officer, Staff Captain (A) Staff Captain (Q) Grade 3 (SC(A))(SC(Q)) (GSO 3 or G3)

It will be observed that the titles "G1," "G2," and "G3" when used in the British Army relate to gradings, and not to the branch of the staff. For the chief staff officers at various headquarters, see figure 4 (normal assignments are shown, and there may be variations depending upon the situation).

Headquarters	"G" General Staff	"A" Adjutant-General's Staff	"Q" Quarter-Master- General's Staff
War Office	CIGS Chief of the Imperial General Staff (General)	AG Adjutant-General to the Forces (Lieutenant-General)	QMG Quarter-Master- General to the Forces (Lieutenant-General)
GHQ	CGS Chief of the General Staff (Lieutenant-General)	DAG Deputy Adjutant- General (Major- General)	DQMG Deputy Quarter- Master-General (Major-General)
Army	DCGS Deputy Chief of the General Staff (Major-General)	MGA Major-General in Charge of Administration (Major-General)	
Corps	BGS Brigadier General Staff (Brigadier)	DA & QMG (or DAQ) Deputy Adjutant and Quarter-Master- General (Brigadier)	
Division	GSO 1 (or G1) General Staff Officer Grade 1 (Lieutenant-Colonel)	AA & QMG (or AQ) Assistant-Adjutant and Quarter-Master General (Lieutenant-Colonel)	
Brigade	BM Brigade Major (Major)	SC Staff Captain (Captain)	

Figure 4.—Chief British staff officers at various headquarters.

Title	Abbreviation
Signal Officer-in-Chief	Chief Sigs (for-
	merly SO-in-C)
Chief Signal Officer	CSO
Commander, Royal Army Service Corps.	CRASC
Naval Staff Officer	NSO
Principal Sea Transport Officer	PSTO
Air Officer Commanding	AOC
Chief of the General Staff in the Field	CGS
Deputy Chief of the General Staff	DCGS
Major-General, General Staff	
Brigadier, General Staff	BGS
General Staff Officer	
Brigade Major	
· · · · · · · · · · · · · · · · · ·	

Title	Abbreviation
Deputy Adjutant-General	DAG
(Deputy) Assistant-Adjutant-General	(D)AAG
Staff Captain	SC
Deputy Quarter-Master-General	DQMG
(Deputy) Assistant-Quarter-Master-General	(D)AQMG
(Deputy) Assistant-Director of Transportation_	(D)AD Tn
(Deputy) Assistant-Adjutant and Quarter-	(D)AA & QMG
Master-General.	$(or\ AAQMG\ or$
	AQ)

3. REGIMENTS AND CORPS

a. General

In peacetime the British Army in the United Kingdom was composed of the Regular Army and several second-line forces, the largest being the Territorial Army, which was very similar to the U. S. National Guard. At the outbreak of war all elements were consolidated into a single "British Army." It should be realized, therefore, that, as in the U. S. forces, the distinction between regular and reserve units has largely vanished. Many conscripted men are in regular units and many regulars are in reserve units. In the list that follows, however, only the Regular Army regiments are shown.

b. Order of Precedence

In the list that follows, regiments and corps are listed in the order of traditional precedence. In the case of the Royal Armoured Corps, it should be understood that there is a distinction between the operational Royal Armoured Corps and the parent organization of the same name. The operational corps includes all of the cavalry regiments, Regular and Territorial, all of which have been mechanized, as well as the Royal Tank Regi-

111

ment (formerly known as RTR and then R Tanks and now known as R Tks). The parent organization includes those units belonging to the Royal Armoured Corps only, and not to any other regiment. The Royal Tank Corps (at one time being known as R Tanks) has been absorbed by the Royal Armoured Corps.

Household Cavalry 9

c. Household Cavalry	Abbreviation
The Life Guards 10	\mathbf{LG}
Royal Horse Guards (The Blues) 11	RHG
d. Royal Armoured Corps—RAC (Cavalry o	f the Line)
1st King's Dragoon Guards	KDG
The Queen's Bays (2nd Dragoon Guards)	Bays
3rd Carabiniers (Prince of Wales's Dragoon	3 DG
Guards).	
4th/7th 12 Royal Dragoon Guards	4/7 DG
5th Royal Inniskilling Dragoon Guards	5 Innis DG
1st The Royal Dragoons	Royals
The Royal Scots Greys (2nd Dragoons)	Greys
3rd The King's Own Hussars	3 H
4th Queen's Own Hussars	4 H
7th Queen's Own Hussars	7 H
8th King's Royal Irish Hussars	8 H
9th Queen's Royal Lancers	$9~\mathrm{L}$

On The regiments of the household cavalry are the Royal Guards (similar to the Foot Guards in the infantry), and as such are considered a part of the King's household.

¹⁰ Now one regiment; formerly known as The Life Guards, 1st and 2nd, that is, the 1st and 2nd Regiments.

¹¹ The Royal Horse Artillery (RHA), now mechanized, which is a part of the Royal Regiment of Artillery (see j(1), below), follows the Royal Horse Guards in order of precedence. But when on parade with its guns, it takes the right and marches at the head of the household cavalry. At the present time, two units of The Honourable Artillery Company (HAC) of the City of London, one of the oldest existing military units in Great Britain, are a part of the RHA.

¹² Two ordinal numbers separated by a diagonal stroke (as 4th/7th) denote two original regiments now merged into one. Battalions within regiments are also numbered and may also bear two numbers: for example, 2/4 Hamps. In this case, the 4th Battalion of The Hampshire Regiment has been expanded into more than one tactical battalion, of which this is the 2nd.

	Abbreviation
10th Royal Hussars (Prince of Wales's Own)	10 H
11th Hussars (Prince Albert's Own)	11 H
12th Royal Lancers (Prince of Wales's)	12 L
13th/18th Royal Hussars (Queen Mary's Own)	13/18 H
14th/20th Kings Hussars	14/20 H
15th/19th The King's Royal Hussars	$15/19 \mathrm{H}$
16th/5th Lancers	$16/5~\mathrm{L}$
17th/21st Lancers	$17/21~\mathrm{L}$
22nd Dragoons	22 Dgns
23rd Hussars	23 H
24th Lancers	24 L
25th Dragoons	25 Dgns
26th Hussars	26 H
27th Lancers	27 L
Royal Tank Regiment	R Tks
e. Supporting Arms	
Royal Regiment of Artillery 13	RA
Corps of Royal Engineers	
Royal Corps of Signals	
f. Foot Guards (The Brigade of Guards) 14	
Grenadier Guards (The First or Grenadier	Gren Gds
Regiment of Foot Guards).	
Coldstream Guards (The Coldstream Regiment of Foot Guards).	Coldm Gds
Scots Guards (The Scots Regiment of Foot	SG
Guards).	
Irish Guards (The Irish Regiment of Foot	IG
Guards).	****
Welsh Guards (The Welsh Regiment of Foot	WG
Guards).	

¹³ The Field Branch takes precedence over the Coast Defence and Anti-Aircraft Branch. (See also note 11, above.)

¹⁴ A "Guard's brigade" is a brigade formed of two or more battalions from these regiments. A "Guards' general" is a general officer promoted to that rank after having served as a field officer in a regiment of Foot Guards.

g. Infantry of the Line

The 64 Foot Regiments that make up the infantry of the line are numbered from (1) to (91), beginning with The Royal Scots; the last to be formed, The Rifle Brigade, has no number. The numbers are the old numbers by which the regiments were formerly known. Each regiment received a number as it was formed, the number indicating the age and seniority of the regiment (in many cases actually a regiment of one battalion). These numbers no longer have any significance except from a historical and sentimental point of view. The missing numbers refer to disbanded organizations (for example, No. 18 was that of The Royal Irish Regiment, which ceased to exist in 1922) or to junior battalions of existing regiments (for example, No. 52 is the 2nd Battalion of the 43rd Regiment, all battalions of which are known as The Oxfordshire and Buckinghamshire Light Infantry).

	Abbreviation
The Royal Scots (The Royal Regiment) (1)	RS
The Queen's Royal Regiment (West Surrey)	Queen's
(2).	
The Buffs (Royal East Kent Regiment) (3)	Buffs
The King's Own Royal Regiment (Lancaster)	King's Own
(4).	
The Royal Northumberland Fusiliers (5)	NF
The Royal Warwickshire Regiment (6)	Warwick
The Royal Fusiliers (City of London Regiment)	\mathbf{RF}
(7).	
The King's Regiment (Liverpool) (8)	King's
The Royal Norfolk Regiment (9)	Norfolk
The Lincolnshire Regiment (10)	Lincolns
The Devonshire Regiment (11)	\mathbf{Devon}
The Suffolk Regiment (12)	Suffolk
The Somerset Light Infantry (Prince Albert's)	Som LI
(13).	
The West Yorkshire Regiment (The Prince	W Yorks
of Wales's Own) (14).	

,	Abbreviation
The East Yorkshire Regiment (The Duke of	E Yorks
York's Own) (15).	
The Bedfordshire and Hertfordshire Regiment	Bedfs Herts
(16).	
The Leicestershire Regiment (17)	Leicesters
The Green Howards (Alexandra, Princess of	Green Howards
Wales's Own Yorkshire Regiment) (19).	
The Lancashire Fusiliers (20)	LF
The Royal Scots Fusiliers (21)	RSF
The Cheshire Regiment (22)	Cheshire
The Royal Welch Fusiliers (23)	RWF
The South Wales Borderers (24)	SWB
The King's Own Scottish Borderers (25)	KOSB
The Cameronians (Scottish Rifles) (26)	Cameronians
The Royal Inniskilling Fusiliers (27)	Innisks
The Gloucestershire Regiment (28)	Glosters
The Worcestershire Regiment (29)	Worc R
The East Lancashire Regiment (30)	E Lan R
The East Surrey Regiment (31)	Surreys
The Duke of Cornwall's Light Infantry (32)	DCLI
The Duke of Wellington's Regiment (West	DWR
Riding) (33).	DWIL
The Border Regiment (34)	Border
The Royal Sussex Regiment (35)	R Sussex
The Hampshire Regiment (37)	
The South Staffordshire Regiment (38)	
The Dorsetshire Regiment (39)	
The South Lancashire Regiment (The Prince of	
	S Lan R
Wales's Volunteers) (40).	777 - 3 - 1-
The Welch Regiment (41)	Welch
The Black Watch (Royal Highland Regiment)	BW
(42).	O-f D1
The Oxfordshire and Buckinghamshire Light	Oxf Bucks
Infantry (43).	
The Essex Regiment (44)	Essex

	Abbreviation
The Sherwood Foresters (Nottinghamshire and Derbyshire Regiment) (45).	Foresters
The Loyal Regiment (North Lancashire) (47)	Loyals
The Northamptonshire Regiment (48)	
The Royal Berkshire Regiment (Princess	R Berks
Charlotte of Wales's) (49). ¹⁵	JO TEXTE
The Queen's Own Royal West Kent Regiment (50).	RWK
The King's Own Yorkshire Light Infantry (51)	KOYLI
The King's Shropshire Light Infantry (53)	
The Middlesex Regiment (Duke of Cam-	
bridge's Own) (57)	
The King's Royal Rifle Corps (60)	
The Wiltshire Regiment (Duke of Edin-	Wilts
burgh's (62).	
The Manchester Regiment (63)	Manch
The North Staffordshire Regiment (The Prince	N Staffs
of Wales's) (64).	•
The York and Lancaster Regiment (65)	
The Durham Light Infantry (68)	DLI
The Highland Light Infantry (City of Glasgow	HLI
Regiment) (71).	
The Seaforth Highlanders (Ross-shire Buffs,	Seaforth
the Duke of Albany's) (72).	
The Gordon Highlanders (75)	
The Queen's Own Cameron Highlanders (79)	Camerons
The Royal Ulster Rifles (83)	RUR
The Royal Irish Fusiliers (Princess Victoria's)	$\mathbf{R} \ \mathbf{Ir} \ \mathbf{F}$
(87).	
The Argyll and Sutherland Highlanders (Prin-	A & SH

¹⁶ The precedence of the Royal Marines is established as follows:

cess Louise's) (91).

When serving under the Naval Discipline Act (i. e., when landed from HM ships or from naval establishments), they will form part of the naval contingent and take precedence immediately after the Royal Navy. When serving under the Army Act (i. e., when a Royal Marine unit is furnished from a Royal Marine division or from a Royal Marine battalion), they will take precedence after The Royal Berkshire Regiment (Princess Charlotte of Wales's).

The Diffe Drived a (Primes Consent's Own) (No.	Abbreviation RB
The Rifle Brigade (Prince Consort's Own) (No number).	иъ
Reconnaissance Corps	Recce Corps
h. Army Air Corps	AAC
Glider Pilot Regiment	Glider P Reg
Parachute Regiment	
i. Departmental Corps	
Royal Army Chaplains' Department	RAChD
Royal Army Service Corps	RASC
Royal Army Medical Corps	RAMC
Royal Army Ordnance Corps	
Royal Electrical and Mechanical Engineers	
Royal Army Pay Corps	RAPC
Royal Army Veterinary Corps	RAVC
Army Educational Corps	\mathbf{AEC}
The Army Dental Corps	AD Corps
Pioneer Corps 16	Pnr Corps
Intelligence Corps	Int Corps
Army Catering Corps	ACC
General Service Corps	GSC
Army Physical Training Corps	
Corps of Military Police	
Military Provost Staff Corps	
Queen Alexandra's Imperial Military Nursing	QAIMNS
Service.	•
Auxiliary Territorial Service	ATS
Training Corps	

¹⁶ Formerly the Auxiliary Military Pioneer Corps (AMPC).

4. TITLES OF UNITS OTHER THAN CAVALRY AND INFANTRY

a. Royal Armoured Corps (RAC) 1st Armoured Car Company 3rd Royal Tank Regiment	
b. Royal Regiment of Artillery (RA) 3rd Anti-Aircraft Battery, RA	1 A Tk Bty A Bty RHA 42 Fd Bty 4 Hy Bty 4 Lt AA Bty 17 Med Bty 2 SL Bty
c. Corps of Royal Engineers (RE) 100th Army Field Company 103rd (Glasgow) Army Troops Company 105th Corps Field Park Company 12th (Field) Company, RE 6th (Field Park) Company, RE 19th (Field Survey) Company, RE 3rd (Fortress) Company, RE 109th Workshop and Park Company	100 A Fd Coy 103 A Tps Coy 105 Corps Fd Pk Coy 12 Fd Coy 6 Fd Park Coy 19 Fd Svy Coy RE 3 Frt Coy 109 Wkshop and Pk
 d. Royal Corps of Signals (R Sigs) No. 1 Anti-Aircraft Brigade Signals No. 1 (No. 2, etc.) Field Artillery Signal Section. No. 1 (No. 2, etc.) Medium Artillery Signal Section. No. 1 (No. 2, etc.) Squadron, Armoured Divisional Signals. 	 1 AA Bde Sigs 1 (2, etc.) Fd Arty Sig Sec 1 (2, etc.) Med Arty Sig Sec 1 (2, etc.) Sqn Armd Div Sigs

Anti-Aircraft Group Company And Gp Coy Ambulance Car Company Amb C Coy Armoured Brigade Company Armd Bde Coy Armoured Division Ammunition Park Armd Div Amn Pk Armoured Division Petrol Park Armd Div Pet Pk Armoured Division Reserve Supply Park Armd Div Res Sup Pk Armoured Division Troops Company Armd Div Tps Coy Bridge Company Bridge Coy Corps Ammunition Park Corps Pk Corps Petrol Park Corps Pet Pk Corps Troops Ammunition Company CT Amn Coy Corps Troops Ammunition Sub-Park CT Amn Sub Pk
Ambulance Car Company Amb C Coy Armoured Brigade Company Armd Bde Coy Armoured Division Ammunition Park Armd Div Amn Pk Armoured Division Petrol Park Armd Div Pet Pk Armoured Division Reserve Supply Park Armd Div Res Sup Pk Armoured Division Troops Company Armd Div Tps Coy Bridge Company Bridge Coy Corps Ammunition Park Corps Pk Corps Petrol Park Corps Pet Pk Corps Troops Ammunition Company CT Amn Coy Corps Troops Ammunition Sub-Park CT Amn Sub Pk
Armoured Brigade Company Armd Bde Coy Armoured Division Ammunition Park Armd Div Amn Pk Armoured Division Petrol Park Armd Div Pet Pk Armoured Division Reserve Supply Park Armd Div Res Sup Pk Armoured Division Troops Company Armd Div Tps Coy Bridge Company Bridge Coy Corps Ammunition Park Corps Pk Corps Petrol Park Corps Pet Pk Corps Troops Ammunition Company CT Amn Coy Corps Troops Ammunition Sub-Park CT Amn Sub Pk
Armoured Division Ammunition Park Armd Div Amn Pk Armoured Division Petrol Park Armd Div Pet Pk Armoured Division Reserve Supply Park Armd Div Res Sup Pk Armoured Division Troops Company Armd Div Tps Coy Bridge Company Bridge Coy Corps Ammunition Park Corps Pk Corps Petrol Park Corps Troops Ammunition Company CT Amn Coy Corps Troops Ammunition Sub-Park CT Amn Sub Pk
Armoured Division Reserve Supply Park Armd Div Res SupPk
Armoured Division Troops Company
Bridge Company Bridge Coy Corps Ammunition Park Corps Pk Corps Petrol Park Corps Troops Ammunition Company CT Amn Coy Corps Troops Ammunition Sub-Park CT Amn Sub Pk
Corps Ammunition Park Corps Pk Corps Petrol Park Corps Pet Pk Corps Troops Ammunition Company CT Amn Coy Corps Troops Ammunition Sub-Park CT Amn Sub Pk
Corps Petrol Park Corps Troops Ammunition Company CT Amn Coy Corps Troops Ammunition Sub-Park CT Amn Sub Pk
Corps Troops Ammunition Company CT Amn Coy Corps Troops Ammunition Sub-Park CT Amn Sub Pk
Corps Troops Ammunition Sub-Park CT Amn Sub Pk
<u>-</u> 1
Corps Troops Supply Column CT Sup Col
Divisional Ammunition Sub-Park Div Amn Sub Pk
Divisional Troops Company Div Tps Coy
GHQ Troops Company GHQ Tps Coy
Infantry Brigade Company Inf Bde Coy
Line of Communication Motor Transport L of C MT Coy Company.
Motor Ambulance Convoy MAC
Reserve MT Company Res MT Coy
Tank Brigade Company Tank Bde Coy
f. Royal Army Medical Corps (RAMC)
Casualty Clearing Station 1 (2, etc.) CCS
Cavalry Field Ambulance 1 (2, etc.) Cav Fd
${f Amb}$
Field Ambulance 1 (2, etc.) Fd Amb
Field Hygiene Section 1 (2, etc.) Fd Hyg Sec
General Hospital
Light Field Ambulance 1 (2, etc.) Lt Fd Amb
Light Field Hygiene Section 1 (2, etc.) Lt Fd Hyg Sec

g. Royal Army Ordnance Corps (RAOC) Anti-Aircraft Brigade Workshop
h. Royal Army Veterinary Corps (RAVC)
Mobile Veterinary Section 1 (2, etc.) Mob Vet
Veterinary Evacuating Station 1 (2, etc.) VES
i. Corps of Military Police (CMP) Provost Company 1 (2, etc.) Pro Coy Provost Squadron 1 (2, etc.) Pro Sqn
5. RECONNAISSANCE CODE
No single code can embrace every observation likely to be required. Recourse to the use of plain language will be inevitable for certain types of observation. The most usual requirements are, however, covered by the following:
AAG Anti-aircraft guns. ACT Activity at (used only to denote haphazard movement in a small area).
ALA All arms (used in conjunction with COL). AMC Armoured cars.
ART All artillery, not in action.
BDG Bridge,
BIV Bivouac.
BUS "Bus" (as distinct from MET). CAV Mounted men.
CLM Cancel last message.
519636°—43——8

CLO Closed. CNO Cannot observe____previously located at____(e. g., CNO GNS 356469). COL Column. DFP Defended post. DIG Digging. ENG Engine. FCG Facing. GCB Concentration of hostile batteries in action. GNF Guns now firing. GNS Guns in action, but not firing. HDT Horse-drawn transport. Horses. HOR INF Men. MET Mechanical transport. MGS Machine guns. NMS No movement seen. OPN Open. PDG Pontoon bridge. PED Civilian or refugee traffic. RED Railhead RFA. RFB. RFC. Reference point A, B, C, etc. etc. RHPRanging point. RIV River. SDG Siding. SIN Single-engine aircraft. Steam not up. (All railway observations will be taken to refer to SNU engines with steam up unless this group follows.) TCH Trench. TCK Track. TKV Tracked vehicles. TMG Target moving. TNK Tank. TNT Tent. TRG Goods trucks (i. e., freight cars).

6. MISCELLANEOUS

Warships.

Passenger coaches.

Wireless station.

Multi-engined aircraft.

TRN TRP

TWN

WAR

WTS

The following list of abbreviations, which is arranged alphabetically according to the abbreviations, has been compiled from both official and unofficial sources. It represents abbre-

Railway train (complete with engine).

viations for designations as used mainly by the Army and the Royal Air Force, though some as used by the Royal Navy have been included. The British use of periods and of capital and lower-case letters is not consistent. Ordinarily the addition of the letter "s" to an abbreviation indicates the plural.

	-
A	Admiral or Acting or armour or aircraft or amphibian (see also Amph) or ambulance (see also Amb).
(6 A 22 A	
"A" or A	Adjutant-General's Branch or Air Branch or Adjutant
	(see also Adj.) or Army.
(A)	Accountant Branch Officer.
AA	Army Act or anti-aircraft (see also Ack-Ack and Flak).
AAA	Anti-aircraft artillery or American Air Almanac.
AA/AFV	Anti-aircraft armoured fighting vehicle.
AA & CD	Anti-Aircraft and Coast Defence.
AACU	Anti-Aircraft Co-operation Unit.
AAD	Anti-Aircraft Defence or Advanced Ammunition Depot
	or apparatus, aircraft defence.
AADC	Anti-Aircraft Defence Command (or Commander).
AAEE	Anti-Aircraft Experimental Establishment.
A & AEE	Aeroplane and Armaments Experimental Establishment.
\mathbf{AAF}	Auxiliary Air Force.
AAFGL	Auxiliary Air Force General List.
AAFRO	Auxiliary Air Force Reserve of Officers.
AAG	Assistant-Adjutant-General or anti-aircraft guns (recon-
	naissance code).
AALMG	Anti-aircraft light machine gun.
AA & QMG or	Assistant-Adjutant and Quarter-Master-General (see
AAQMG	also AQ).
AAS	Air Armament School or Advanced Air Station.
AASC	Army Air Support Control (see also A Air SC).
AASCV	Army Air Support command vehicle.
AASF	Advanced Air Striking Force.
AASL (Coy)	Anti-Aircraft Searchlight (Company).
AATE	Anti-Aircraft Training Establishments.
AB	Army Book or aircraft bomb or Able Seaman.
ABCA	Army Bureau of Current Affairs.
ABM	Assistant Beachmaster.
ABS	Automatic bomb sight.
a/c	Account.
AC	Air Commodore (see also A Cdre and A Cmdre and Air
	Comdr) or Aircraftman (followed by 1 or 2 to denote
	the class) or Advisory Council or alternating current.
	1.10 0

A/C or AC

Army Co-operation (aircraft) or aircraft or armoured car.

AC (No.) Admiral Commanding (No. of Battle Squadron).

ACAS Assistant Chief of the Air Staff.

ACAS (G)
ACAS (I)
ACAS (P)
Acas (P)
Assistant Chief of the Air Staff (Intelligence).
Acas (P)
Assistant Chief of the Air Staff (Plans).

ACAS (R) Assistant Chief of the Air Staff (Radio).

ACAS (T) Assistant Chief of the Air Staff (Operational Require-

ments and Tactics).

ACBAS Administrative Commandant, Back Areas, South.

ACC Army Catering Corps or Army Co-operation Command

(RAF).

acen Accommodation.

A Cdre Air Commodore (see also AC and A Cmdre and Air

Comdr).

Acft C Aircraft carrier.

ACH Aircrafthand (an airman unskilled in any trade).

ACI Army (or Air) Council Instruction.

ACICS Assistant Chief Inspector of Common Services.
ACIGS Assistant Chief of the Imperial General Staff.
ACI Inst Assistant Chief Inspector of Instruments.

ACIS Assistant Chief Inspector of Stores.

ack or ACK Acknowledge.

Ack-ack Anti-aircraft (see also AA and Flak).
ACL Assistant-Controller of Labour.

ACM Air Chief Marshal.
ACMB Anti-coastal motorboat.

A Cmdre Air Commodore (see also AC and A Cdre and A Comdr).

ACMF Australian Commonwealth Military Forces.

ACNS Assistant Chief of Naval Staff.

ACO Adviser on Combined Operations or Acting Commanding

Officer.

A Comdr Air Commodore (see also AC and A Cdre and A Cmdre).

A Comdt Air Commandant (see also A Ct).

AC on SR & TD Advisory Council on Scientific Research and Technical

Development.

A Co-op C Army Co-operation Command.
ACS Aircraft Carrier Squadron.

A/CSAD Assistant Chief Superintendent of Armament Design.

AC Sqn Army Co-operation Squadron.

A Ct or ACT Air Commandant (see also A Comdt).

ACT Activity at (reconnaissance code).

ACV	Armoured (or Army) command vehicle.
ad	Administration or administrative (see also adm and
	admn).
AD	Air Defence or Ammunition Depot or addendum or
	Assistant-Director (in combination).
ADA (A)	Assistant-Director of Accounts (Allowances).
ADA (C)	Assistant-Director of Accounts (Cash).
ADA (G)	Assistant-Director of Accounts (General).
ADA (M)	Assistant-Director of Accounts (Miscellaneous).
ADA (S)	Assistant-Director of Accounts (Stores).
ADAE (DP)	Assistant-Director of Aircraft Equipment (Delivery Planning).
ADAE (E)	Assistant-Director of Aircraft Equipment (Equipment).
ADAE (P)	Assistant-Director of Aircraft Equipment (Production).
ADAF (C)	Assistant-Director of Aircraft Factories (Construction).
ADAF (E)	Assistant-Director of Aircraft Factories (Equipment).
ADAF (P)	Assistant-Director of Aircraft Factories (Progress).
ADAF (W)	Assistant-Director of Aircraft Factories (Works).
ADAP	Assistant-Director of Aeroplane Production.
ADAP (N)	Assistant-Director of Aeroplane Production (Naval).
ADAPF (C)	Assistant-Director of Aircraft Production Factories
(-,	(Construction).
ADAPF (E)	Assistant-Director of Aircraft Production Factories
	(Equipment).
ADAPF (P)	Assistant-Director of Aircraft Production Factories
	(Progress).
ADAPF (W)	Assistant-Director of Aircraft Production Factories (Works).
AD Arm D (B)	Assistant-Director of Armament Development (Bombs).
AD Arm D (C)	Assistant-Director of Armament Development (Chem-
, ,	icals).
AD Arm D (G)	Assistant-Director of Armament Development (Guns).
AD Arm P	Assistant-Director of Armament Production.
AD Arm R	Assistant-Director of Armament Research.
ADC	Aide-de-Camp or The Army Dental Corps (see also AD Corps).
ADCA	Assistant-Director of (Home) Civil Aviation (see also ADHCA).
ADC (A)	Assistant-Director of Contracts (Aircraft).
ADC (Arm)	Assistant-Director of Contracts (Armament).
ADC (Clo)	Assistant-Director of Contracts (Clothing).
ADC (Comm)	Assistant-Director of Contracts (Communications).
ADC (E)	Assistant-Director of Contracts (Engines).

Assistant-Director of Contracts (Fuel). ADC (Fuel) Assistant-Director of Contracts (General). ADC (G) ADC (Inst) Assistant-Director of Contracts (Instruments). ADC (M) Assistant-Director of Contractors (Material). The Army Dental Corps (see also ADC). AD Corps Assistant-Director of Contractors' Purchases. ADCP Assistant-Director of Contracts (Service). ADC (S) Assistant-Director of Contracts (Works). ADC (W)

AD/DA (NA) Assistant-Director of Development of Aircraft (North American).

American).

ADDOS Assistant Deputy Director of Ordnance Services.

addsd Addressed.

ADEE Air Defence Experimental Establishment or Admiralty

Development and Experimental Establishment.

ADEP Assistant-Director of Engine Production.
ADG Assistant-Director General (in combination).

ADGB Air Defence of Great Britain.

ADGD Assistant-Director of Ground Defence.

ADGTn Assistant-Director-General of Transportation.

ADH Assistant-Director of Hygiene.

ADHCA Assistant-Director of Home Civil Aviation (see also

ADCA).

Ad hoc A special organisation for the occasion.

ADHP Assistant-Director of Hydrogen Production.

ADI Assistant-Director of Intelligence.

ADIA Assistant-Director of Inspection Aircraft.

ADI Arm Assistant-Director of Inspection Armament.

ADIE Assistant-Director of Inspection Equipment (or Engines).

ADIM Assistant-Director of Inspection Materials.

ADI (Maps) Assistant-Director of Intelligence (Maps).

AD Inst P Assistant-Director of Instrument Production.

Adj or Adjt Adjutant (see also A).
ADL Assistant-Director of Labour.

adm Administration or administrative (see also ad and admn).

Adm Admiral or Admiralty (see also Admty).

ADM Aircraft design memoranda.

ADMC Assistant-Director of Military Co-operation.
AD/MCP Assistant-Director of Marine Craft Production.
ADME Assistant-Director of Mechanical Engineering.

admn Administration or administrative (see also ad or adm).

ADMO Assistant-Director of the Meteorological Office.
ADMP Assistant-Director of Material Production.

ADMS	Assistant-Director of Medical Services.
Admty	Admiralty (see also Adm).
ADNAD	Assistant-Director of the Naval Air Division.
ADO	Assistant-Director of Operations (or Organisation).
ADO (Est)	Assistant-Director of Operations (or Organisation) (Establishments).
AD of S (2)	Assistant-Director of Signals (Civil Aviation).
AD of S (3)	Assistant-Director of Signals (Ground Communications).
ADOS	Assistant-Director of Ordnance Services.
ADOT	Assistant-Director of Operational Training.
ADPEA	Assistant-Director of Production Engine Accessories.
ADPL	Assistant-Director of Pioneer and Labour.
A Dpo	Aircraft Depot.
ADPR	Assistant-Director of Public (or Press) Relations.
ADPS	Assistant-Director of Postal Service.
ADR	Assistant-Director of Remounts.
ADRC	Assistant-Director of Regional Control.
AD/RD Arm (N)	Assistant-Director of Research and Development Armament (Naval).
ADRDC	Assistant-Director of Research and Development Communications.
AD/RDE	Assistant-Director of Research and Development Engines.
ADRDE (ORG)	Air Defence-Research and Development Establishment (Operational Research Group).
AD/RDL	Assistant-Director of Research and Development Landplanes.
ADRD Mat	Assistant-Director of Research and Development Materials.
ADRDS	Assistant-Director of Research and Development Scaplanes.
ADRDT	Assistant-Director of Research and Development Technical.
ADRP	Assistant-Director of Radio Production.
ADRP (Tech)	Assistant-Director of Radio Production (Technical).
ADS	Advanced Dressing Station.
ADSC	Assistant-Director of Sub-Contracting.
ADSM	Assistant-Director of Servicing and Maintenance.
ADSR	Assistant-Director of Scientific Research.
ADST	Assistant-Director of Supplies and Transport.
AD Svy	Assistant-Director of Survey.

114 BRITISH MILITARY TERMINOLOGY

AD Th Assistant-Director of Transportation.

ADTO Assistant-Director of Operational Training.

ADUS Australian Depot Unit of Supply.

adv Advance or advanced.

Adv Bse Advanced base.

Adv Gd Advanced guard.

ADWAAF Assistant-Director of the Women's Auxiliary Air Force.

ADW (M & E) Assistant-Director of Works (Mechanical and Elec-

trical).

ADX 1 Assistant-Director of Explosives.

ADX 2 Assistant-Director of Explosives (Raw Materials, etc.).

AE Advisor on Education or aircraft equipment.

AEC Army Educational Corps or Associated Equipment

Company or Aircraft Equipment Committee or

Adviser, Economy Cost Branch.

AE (E) Aircraft equipment (engines).
AEO Assistant Embarkation Officer.
AE (O) Aircraft equipment (organisation).
AEP Aircraft equipment production.

Aerp Aeroplane.

AES Artillery Equipment School.

AES (Stats) Aircraft Equipment Spares (Statistics).

AE (Stats) Aircraft Equipment (Statistics).
AE & S Scales Armament, engineer and signal scales.

AF Army form or Admiral of the Fleet or Armament Firms and Establishments or airframes or auto-

frettage.

AFB Army filtration barges.

AFC Air Force Cross or Air Fighting Committee.

AFDU Air Fighter Development Unit.

A Fd Wkshop
AF HQ
AFLO
Air Force Headquarters.
Air Force Liaison Officer.

AFM Air Force Medal.

Afme Airframe.

AFO Admiralty Fleet Order.

AFS Auxiliary Fire Service or Assistant Financial Secretary.

AFV Armoured fighting vehicle.

AFVS Armoured Fighting Vehicle School.

AG Adjutant-General or Air Gunner or anti-gas.

AGB Adjutant-General's Branch.
AGPO Assistant Gun Position Officer.

AG & QMG Adjutant-General and Quarter-Master-General.

AGRM Adjutant-General, Royal Marines.
AHQ Army (or Air) Headquarters.
AHTD Advanced Horse Transport Depot.

AI Air Intelligence or Admiralty Instructions or aircraft

interception.

A/I or AI Aircraft interceptor (air interception device). 'AI/ASV Aircraft interception, air-to-surface vessel (radar).

AIC Aircraft Inspection Department.
AID Army Intelligence Department.

AID Arm Div Aeronautical Inspection Department, Armaments

Division.

AIF Australian Imperial Force.
AIG Assistant Instructor of Gunnery.

AII Air Ministry Intelligence.

AIK Section of Air Ministry dealing with prisoners of war.

AILO Air Intelligence Liaison Officer.

Air Bse Air Base.

Air OP Air Observation Post (see also AOP).

Air Op Air operation.
Airtps or Air tps Airborne troops.

Air Commodore (or Commander) (see also AC and A

Cdre and A Cmdre).

Air M Air Marshal (see also AM).

AIS Aircraft interception (short wave) or Assistant Instructor,

Searchlights.

AJAG Air Judge Advocate-General.

AKHM Assistant King's Harbour Master.

ALA All arms (reconnaissance code).

ALC Assault landing craft.

ALFS Apparatus locating flash and sound.

ALG . Advanced landing ground.

ALM American Liaison and Munitions.

ALO Air Liaison Officer.
ALS or AL Sec Air Liaison Section.

Alt Altitude.

AM Air Ministry or Air Marshal (see also Air M) or Albert

Medal or amatol (see also AMA).

AMA Amatol (see also AM).
Amb Ambulance (see also A).

AMC Armoured cars (reconnaissance code) or armoured

merchant cruiser or (Royal) Army Medical Corps.

AMDP Air Member for Development and Production.

116

BRITISH MILITARY TERMINOLOGY

A/MEN Anti-personnel (ammunition).

AMES Air Ministry Experimental Station.

AMF Australian Military Force.

AMGO Assistant Master-General of Ordnance.
AMLO Assistant Military Landing Officer.

amn or Amn Ammunition.

AMNL Ammonal (bulk explosives).
AMNL CH Ammonal with charcoal.
AMO Air Ministry Order.
AMP Air Member for Personnel.

AMPC Auxiliary Military Pioneer Corps (see also PC and P

Corps).

Amph Amphibian (see also A).

AMRE Admiralty Mechanical Research Establishment.

AMS Assistant Military Secretary.

AMSI Admiralty Merchant Shipping Instructions.

AMSO Air Member for Supply and Organisation or Area Mine

Sweeping Officer.

AMT Air Member for Training.

AMTB Anti-Motor Torpedo Battery or anti-motor torpedo

boat.

AMU Air Mileage Unit.

AMWIS Air Ministry Weekly Intelligence Summary.

ANA American Nautical Almanac.
ANS Air Navigation School.
A & N Stores Army and Navy Stores.

Annx Annexure.

ANZAC Australia-New Zealand Army Corps.
AO Army Order or Accountant Officer.
AOB Advanced Operational Base.
AOC Air Officer Commanding.

AOC-in-C 'Air Officer Commanding-in-Chief.

AOD Army Ordnance Depot or Advanced Ordnance Depot.

AOER Army Officers' Emergency Reserve.

AOF Alteration order form.

AOFP Army Ordnance Field Park.

A of S Angle of sight (see also A/S).

AOME Assistant Ordnance Mechanical Engineer.
AOP Air Observation Post (see also Air OP).
AORS Adviser, Operational Research Section.

AOS Air Observer School.

AOW Army Ordnance Workshop.

AP Ammunition Point or Air Publication or Aeroplane
Production or air pilotage or armour-piercing (projectile).

A/P Anti-personnel (bomb).

APBC Armour-piercing (projectile) with ballistic cap.

APC Armour-piercing, (projectile) capped.

APCBC Armour-piercing (projectile), capped with ballistic cap.
APCBCHE Armour-piercing (projectile), capped with ballistic cap,

high explosive.

AP/CW Armour-piercing, chemical warfare (gas bombs).

APD Air Personnel Department.

APF Aircraft Production Factories or accurate position

finder.

APF(C) Aircraft Production Factories (Construction).
APF(E) Aircraft Production Factories (Equipment).

APFS Air Publications and Forms Stores.

API Armour-piercing incendiary or air position indicator.
APIS Army (or Air) Photographic Intelligence Section.

APIU Air Photographic Intelligence Unit.
APM Assistant Provost-Marshal.
APN Air Production, Naval.

APO Acting Pilot Officer or Army Post Office.

APP Armour-piercing projectile or Armour-Piercing Projec-

tile (Committee) or Admiralty proximity pistols.

Approx Approximately Appx Appendix.

APR Army Plotting Room,

APRO Assistant Public Relations Officer.

APS Army Postal (or Pigeon) Service.

APSHOT Armour-piercing shot (inert).

APSL Acting Paymaster Sub-Lieutenant.

APS/MAP Assistant Private Secretary to the Minister of Aircraft

Production.

APSS Army Printing and Stationery Services.

A Pt Aiming point.

APT Armour-piercing tracer.

APTC Army Physical Training Corps.

APV Average projectile velocity or armed patrol vessel.

AQ Assistant-Adjutant and Quarter-Master-General (see

also AA & QMG).

AQMG Assistant-Quarter-Master-General.

AR Arado (German airplane) or Air Regiment or aiming

rifle.

ARC Aeronautical Research Committee or automatic remote

control

ARD Advanced Railway (or Remount) Depot.

ARH Ammunition Railhead.

ARL Admiralty Research Laboratory.

armd Armoured.
armd C Armoured car.
Armn Airman or Airmen.

Arm P Armament Production (see also Armt P).

Arm P Prog Armament Production Progress.

Armt Armament.

Armt P Armament Production (see also Arm P).

ARO Army Routine Order.

ARP Ammunition Refilling Point or Air Raid Protection (or

Precautions).

ARPAF Air Raid Precautions Aircraft Factories.

ARRC Associate of the Royal Red Cross.
ARS Aeroplane Repair Section.

ART All artillery, not in action (reconnaissance code).

Arts Wks Cov Artisan Works Company.

Arty Artillery.

Arty R Artillery reconnaissance.
ARW Air Raid Warden.

ARWS Air Raid Wardens' Service.

AS Air Station or Admiral Superintendent or Air Squadron

(Royal Navy).

AS or A/S Air Service or anti-submarine or auto-sight.

A/S Angle of sight (see also A of S).

A & S Ammunition and stores.

ASA Ammunition, small arms (see also SAA) or aluminum,

styphnate azide or antimony, sulphide azide.

ASD Ammunition Sub-Depot.

ASE Admiralty Signal Establishment.

A/S E Anti-Submarine Establishment.

A/S EE Anti-Submarine Experimental Establishment.

A & SH The Argyll and Sutherland Highlanders (Princess

Louise's).

Ashp Airship.

ASI Air speed indicator (or indicated).

ASIS Army Stores Issue Ship.
ASL Acting Sub-Lieutenant.

ASO Armament Supply Officer or Assistant Section Officer.

ASP Air Stores Park.

AS/RD Assistant Superintendent, Research and Development.

Asst Assistant.

Asst CO Assistant Chief Overseer.

Asst to DGNOP Assistant to Director-General, Naval Development and

Production.

AST Adviser on Steel Tubes.

ASTM Australian Steam Test M.

ASU Aircraft Storage Unit.

ASV Anti-surface vessel (airborne) or air-to-surface vessel

(radar).

ASW Advisory Service on Welding.

A/SWD Anti-Submarine Warfare Division.

AT Army Troops (see also A Tps) or Animal Transport.

A/T or AT Anti-tank (see also A Tk).

ATA Atmospheres (supercharger boost).

ATC Air Training Corps.

ATEE Anti-Tank Experimental Establishment.

At Fer O or AT- Atlantic Ferrying Organisation.

FERO

ATI Army Training Instruction.
A tk Anti-tank (see also A/T).

ATLO American Technical Liaison Officer.
ATM Army Training Memorandum.

ATO Assisted take-off.

A Tps Army Troops (see also AT).
ATS Auxiliary Territorial Service.

att Attached.

ATX Admiralty Trunk Exchange.

AUG CHAR Augmenting charges (preceded by nomenclature of

bomb).

AUIT Armoured Unit Initial Training.

Aus Australia or Australian.

AUS Assistant Under-Secretary of State.

Auto or AUTO
AUW
Aux FS
Aux SO
Automatic or self-loading,
All up weight (gross weight).
Auxiliary Fire Station.
Auxiliary Services Officer.

AVM Air Vice-Marshal.

AVRP Advanced Vehicle Reception Park.

AVs or AVS Armoured vehicles.

AW Aircraftwoman or Albright & Wilson (grenade).

AWAS Air Warfare Analysis Section.

AWD Acoustic warning device. AWS Aircraft Warning Service.

Ayr Yeo Ayrshire Yeomanry.
Az or AZ Azimuth (see also Z).

AZ Anti-zeppelin.

B Bomber (aeroplane) or ballistics (see also BAL) or

blind (fuzes).

(B) Balloon Branch Officer.

BA British Army or British advancing (situation code) or

British Association or Buildings Adviser or blind

approach (apparatus).

BAA Brigadier, Anti-Aircraft or British Air Almanac.

BAB Blind approach beacon.

BAC Brigade Ammunition Column or Base Area Com-

mandant or British Air Commission,

BAD Base Ammunition Depot (or Dump) or British Ad-

miralty Delegation.

BAL Ballistics (see also B).
BALCAP or BALL- Ballistic cap.

CAP.

BAM British Air Ministry.
BAO Base Accountant Officer.

Bart Baronet.
BASFUZ Base fuze.

BASW British Army Staff, Washington.

Bays The Queen's Bays (2nd Dragoon Guards).

BB Bombs.

BBC' British Broadcasting Corporation.
BBC(V) Brombenzylcyanide (viscous).

BBP Bulk Breaking Point.

BC Battery Commander or Balloon (or Bomber) Command

or Bombing Committee or ballistic cap.

BCS Battle Cruiser Squadron.

BD Base Depot or Battle Drill or bomb disposal.

Bde · Brigade.

BDE Balloon Development Establishment.
Bde IO Brigade Intelligence Officer (see also BIO).

Bde Sigs Brigade Signal Officer.

BDG Bridge (reconnaissance code).
BDO Bombing Development Officer.

bdr Bandolier. Bdr Bombardier.

bdy Boundary (see also bndy).

BE Base ejection.

BEDE Base ejection, double ejection.

Bedfs Herts The Bedfordshire and Hertfordshire Regiment.

BEF British Expeditionary Force.

BESA British Engineering Standards Association or Birming-

ham (England) Small Arms (Company).

BF Bring forward.

BFI Base fuzed incendiary. BFPO Branch Field Post Office.

Bg or BG Bearing.

BG Brigade of Guards or box-girder (bridge).

BGS Brigadier, General Staff.
B&GS Bombing and Gunnery School.
BHC British Height Correction.

BHP Brake horsepower.
BHQ Battle Headquarters.
BIB Baby incendiary bomb.

BIO Branch Intelligence Officer or Brigade Intelligence

Officer (see also Bde IO).

BIV Bivouac (reconnaissance code).

BL Breechloading or base-lodged (attack of armour).

Black Watch The Black Watch (Royal Highland Regiment) (see

also BW).

BLR Beyond light repair.

bm or BM Bomb.

BM Brigade Major or Beachmaster (see also Bmr).

Bmr Beachmaster (see also BM).

BMARC British Manufacturing and Research Company.

BMRA Brigade Major Royal Artillery.

Bn Battalion.

BNA British Nautical Almanac.
bndy Boundary (see also bdy).
BNF Base and nose fuzed.

BNLO British Naval Liaison Officer.

BO Blown out.

BOD Base Ordnance Depot.

B of T Board of Trade.

BOP Battery Observation Post.

BOR Battery Operations Room or British other ranks.

Border The Border Regiment.
BOW Base Ordnance Workshop.

BOWO Brigade Ordnance Warrant Officer.

BP Balloon Production.

122

BRITISH MILITARY TERMINOLOGY

BPC British Purchasing Commission or British Photographic

Committee or Bulk Petrol Company.

BPSO Base Personnel Staff Officer.

BQMS Battery-Quarter-Master Sergeant.
br Bridge or bridging or brass.

BRA Brigadier, Royal Artillery,
BRCS British Red Cross Society,

Brig Brigadier.

BRL Bomb release line.
BRO Brigade Routine Order.

BRS Bristol Research Establishment or bridge-laying tank,

scissors type.

BR Sqn Bomber Reconnaissance Squadron.

BS Battle Squadron.

BSA Birmingham Small Arms (Company).

BSD Base Supply Depot.

Bse Base.

BSF British Standard Fire.
BSM Battery Sergeant-Major.

BSO Broadside on.

B Sup A Base Supply Aerodrome (airborne type).

B Sup Airfd Base Supply Airfield.
BSW British standard weight.

BT Bomber Transport (RAF) or ballistic temperature or

bomb thrower.

BT-H British Thomson-Houston.

B Th U British thermal unit (see also Btu).
BTNI British Troops in Northern Ireland.
Btu or BTU British thermal unit (see also B Th U).

Bty Battery.

BU Bath Unit or Bücker (German airplane).

Bucks Buckinghamshire Battalion, Oxfordshire and Bucking-

hamshire Light Infrantry.

Buffs The Buffs (Royal East Kent Regiment).

BUS Bus (as distinct from MET) (reconnaissance code).

BV Blohm & Voss.

BW British withdrawing (situation code) or The Black

Watch (Royal Highland Regiment).

B WKsp Base Workshop.
BWM British War Medal.
BWO British Warrant Officer.

BWX or BX Beeswax.

BZ Beaten Zone.

C Car or cemented (armour plates) or common (to naval

and land service) or communications or construction

or chemical.

CA Coast Artillery or Chief (or Command) Accountant.
C & AAEE Coast and Anti-Aircraft Experimental Establishment.

CAC Det Coast Artillery Co-operation Detachment.

CAD Central Ammunition Depot.

CAEE Coast Artillery Experimental Establishment.

CAFO Confidential Admiralty Fleet Order.

CAGRA Commander of Army Group, Royal Artillery.

cal Calibre.

Cal Val Calorific value.

Camb Cambridgeshire Regiment.

CAMCO Central Aircraft Manufacturing Company.

Cameronians The Cameronians (Scottish Rifles).
Camerons The Queen's Own Cameron Highlanders.

Camp Commandant (see also CC).

CAN Canteen(s).

CAO Chief Accountant (or Area) Officer.
CAOR Chief of Aircraft Operation Research.

CAP Company Aid (or Air) Post or chloracetophenone (tear

gas).

Capt Captain.

CAR & E Chief Adviser, Research and Experiments.

Cart or CART Cartridge(s).

CAS Chief of the Air Staff or Coast Artillery School.

CASL Coast Artillery Searchlight.
Cat Catering or catalogue.

Cav or CAV Cavalry.

CAV Mounted men (reconnaissance code)

CB Companion of the Order of the Bath or Chemical

Board or counter-bombardment or counter-battery

or confinement to barracks or centrifugal bolt.

CBBPO Counter-Bombardment Battery Observation Post.
CBE Commander of the Order of the British Empire.

CBO Counter-Battery Officer.

CBOA Counter-Battery Officer's Assistant.

CC Camp (or Colonel) Commandant or Chief Constructor

or Constantinesco Control or Coastal Command or

chronometer correction.

"CC" Class "CC," Reserve of Air Force Officers.

C Chap Command Chaplain.

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	7.4	

BRITISH MILITARY TERMINOLOGY

CCDD Controller, Chemical Defence Development.

CCDU Coastal Command Development Unit.

CCI Chief Chemical Inspector.

CCLS Coastal Command Liaison Section.
CCMA Commander, Corps Medium Artillery.

CCMRA Commander, Corps Medium Royal Artillery.

CCO Chief of Combined Operations.

CCP Casualty Collecting Post.

CCR Controller of Chemical Research.

CCRA Commander, Corps Royal Artillery or Colonel Com-

mandant, Royal Artillery.

CCS Casualty Clearing Station.

CCSO Contraband Control Service Office.

CD Coast Defence or Captain of Dockyard or Chemical

Defence or confidential document.

CDBOP Coast Defence Battery Observation Post.

CD/CH Coast Defence Chain (Station), high and low angle (coastal radio direction finder (RDF))(see also CH).

CD/CHH Coast Defence Chain (Station), high angle (coastal radio direction finder (RDF) for high-flying airplanes)

(see also CHH).

CD/CHL Coast Defence Chain (Station), low angle (coastal radio

direction finder (RDF) for low-flying airplanes)

(see also CHL).

CDES Chief Superintendent, Chemical Defence Experimental

Station.

Cdn Canadian.

CDO Command Dental Officer. CDR Chemical Defence Research.

CDRC Chemical Defence Research Committee.
CDRD Chemical Defence Research Department.
CDRE Chemical Defence Research Establishment.

CDRP Chemical Defence Research Paper.

CE Chief Engineer or Chief of Engineers or composition

exploding (tetryl) or chemical explosive(s).

CETD Chief Engineer, Tank Design.
CF Chaplain to the Forces.
CF Claim Capital finance claim.

CF Claim Capital finance claim.
CFI Chief Flying Instructor.

Cfn Craftsman.

CFS Central Flying School.

CG Phosgene.

(see also

CGAP Controller-General of Ammunition Production.

CGE Controller-General of Economy. CGM Conspicuous Gallantry Medal.

CGMP Controller-General of Munitions Production.
CGRD Controller-General of Research and Development.

CGS Chief of the General Staff (in the field).

Ch or CH Chaplain.

CH Member of the Order of the Companions of Honour or

Chain (Station), high and low angle (coastal radio

direction finder (RDF)) (see also CD/CH).

CHB Chain home beam.
Cheshire The Cheshire Regiment.
Cheshire Yeo Cheshire Yeomanry.

CHH Chain (Station), high angle (coastal radio direction

finder (RDF) for high-flying airplanes) CD/CHH).

Chief Sigs Signal Officer-in-Chief (formerly SO-in-C).

CHL Chain (Station), low angle (coastal radio direction finder

(RDF) for low-flying airplanes) (see also CD/CHL).

CHO Corps Routine Order.
CHQ Command Headquarters.
CHS Clearance head space.

CI Cast iron.

CIA or CI (A) Chief Inspector of Armaments. CI (Accidents) Chief Inspector of Accidents.

CIAE Chief Instructor of Artillery Equipment.

CIC Combined Intelligence Committee or Chief Inspector of

Clothing.

CIE Companion of the Order of the Indian Empire or Chief

Inspector of Explosives or Chief Instructor of Equip-

ment.

CIEME Chief Inspector of Electrical and Mechanical Equipment.

CIESS Chief Inspector, Engineers Signal Stores.

CIFC Chief Instructor, Fire Control.

CIFCI Chief Instructor, Fire Control Instruments.

CIFD Chief Inspector of Factory Defence.
CIG Chief Instructor of Gunnery.
CIGM Chief Inspector of Gun Mountings.

CIGS Chief of the Imperial General Staff (at the War Office).

CIM Chief Inspector of Mechanisation.

CIMC of S Chief Instructor, Military College of Science.

C-in-C Commander-in-Chief.

CINO Chief Inspector, Naval Ordnance.

126 BRITISH MILITARY TERMINOLOGY

CIPAD Chief Inspector of Passive Air Defence.
CIRES Chief Inspector of Royal Engineer Stores.

CIS Controlled Interception of Ships or Chief Instructor,

Searchlights or Chief Inspector of Stores.

CISA Chief Inspector of Small Arms.

CIST Chief Inspector of Supplementary Transport.

CIU Central Interpretation Unit. CKD Czech Kibben-Danek (tank).

CL Centre Line or clothing (Medical Research Committee).

CLM Cancel last message (reconnaissance code).

CLO Closed (reconnaissance code).

CLPR Clarendon Laboratory Progress Report.

Cl R
CLS
Contracts Liaison Section.
Cl Sp Tp
Close Support Troop.
Class Contracts Liaison Section.

CMB Coastal motorboat.

CME Central Medical Establishment.

CMG Companion of the Order of St. Michael and St. George.

CMH Centimeter height finding.

CMLO Canadian Military Liaison Officer.

CMO Chief Maintenance Officer.
CMP Corps of Military Police.
C & M Pty Care and Maintenance Party.

CMSR Comptroller of Merchant Shipping and Repairs.

CMT Corrected mean time.

CNAA Controller of North American Aircraft Supplies.

CNF Common nose fuzed.

CNO Cannot observe (reconnaissance code).

CNR Chief Naval Representative.

CO Commanding Officer or Chief Overseer or Chain (Home)

Overseer.

COD Central Ordnance Depot.

CODC Combined Operations Development Centre.

COF Captain of the Fleet.
C of A Chief of Artillery.

C of R Commencement of rifling (see also CR).

C of S Chief of Staff (see also COS).

COHQ Combined Operations Headquarters.

col Column (see also coln).

Col Colonel.

COL Column (reconnaissance code).

Coldm Gds Coldstream Guards (The Coldstream Regiment of Foot

Guards).

coln Column (see also col).

COLO Combined Operations Liaison Officer.

Com Commodore.

Comd Commander (see also Comdr) or Comman-

dant (see also Comdt) or Commanding (see also Comdg).

Comdg Commanding (see also Comd).
Comdr Commander (see also Comd).
Comdt Commandant (see also Comd).

COME Chief Ordnance Mechanical Engineer.

Committee or commission.

Comn Communication(s).
Comp Composite or component.
cone Concentrate or concentration.

constr Construction.

COO Chief Ordnance Officer.
coord Coordinate or coordinating.
Cordite MK I Cordite, original type.
Cordite MD Cordite, modified.

Cordite SC Cordite, solventless cooler.
Cordite W Cordite with carbamite.

Cordite WM Cordite with modified quantity of carbamite.

corr Correction.

COS Controller of Ordnance Services or Chief of Staff (see also

C of S) or Colonel on the Staff.

Cosec Cosecant.
Cot Cotangent.

COW Coventry Ordnance Works.

Cov Company.

CP Car Post or Command Post or Contract and Purchase

(Department) or contractors' purchases or chamber pressure or common-pointed (projectile) or counter-

preparation.

CPBC Common-pointed bell-capped (or with ballistic cap)

(projectile).

CPC Common-pointed capped (projectile).
CPD Controller of Projectile Development.

Cpl Corporal.

CPO Command Post Officer.

CPR Controller of Physical Research.

C Prep Counter-preparation.

CPRO Contractors' Purchases Record Office.

CPRSD Controller of Physical Research and Signal Develop-

ment.

CPS Cycles per second.

128 BRITISH MILITARY TERMINOLOGY

CQMS Company Quarter-Master-Sergeant.
CQSC Camp Quartering Staff Captain.

CR Communications Research or Central Registry or

Chemical Research or commencement of rifling (see

also C of R).

CRA Commander, Royal Artillery.

CRASC Commander, Royal Army Service Corps.

CRD Controller of Research and Development or Central

Repair Depot.

CRE Commander, Royal Engineers.

crh Calibre radius head.

CRI Consultant, Radiological Inspection.

CRO Corps Routine Order or Civilian Repair Organisation.
CRS Corps Rest (or Camp Reception) Station or Chief of the

Air Staff.

CRT Cathode ray tube.

CRTO Chief Resident Technical Officer.

CRTO (A) Chief Resident Technical Officer (Aircraft).
CRTO (E) Chief Resident Technical Officer (Engines).

CS Cruiser (or Counter) Squadron or Capital Ship or Chief

Superintendent or close support.

CSA Chlorsulphonic acid.

CSAA Controller of Small Arms Ammunition
CSAD Chief Superintendent, Armaments Design.

CSADRDE Chief Superintendent, Air Defence Research and

Development Establishment.

CSAS Chief Superindendent, Armament Supply.

CSBS Course setting bomb sight.

CSD Chief Superintendent of Design or Cold Storage Depot.

CSDIC Combined Services Detailed Interrogation Centre.
CSED Controller (Air Defence and) Signal Equipment De-

velopment.

CSI Companion of the Order of the Star of India.

csk Counter-sunk.

CSKO Central Storekeeping Office. CSM Company Sergeant-Major.

CSO Chief Signal Officer or Civilian Salvage Organisation.

CSOF Chief Superintendent of Ordnance Factories.

CSP Chilworth smokeless powder.

CSPDE Chief Superintendent, Projectile Development Estab-

lishment.

CSRD Chief Superintendent of Research Department (or

Research and Development).

CSU Central Statistical Unit.

CT Communication trench or Corps Troops (see also C Tps).

CTC Combined Training Center or carbon tetrachloride.

CTD Controller of Tank Development.

CTE Controller of Tele-Communications Equipment.

ctn Carton.

C Tps Corps Troops (see also CT).

CTS Composite Training School or Conversion Training

School.

CTTB Central Trade Test Board.

CV Communications valves or closed vessel.
CVC Communications Valves Committee.

CVD Communications Valves Development or Co-ordination

of Valve Development.

CVO Companion (or Commander) of the Royal Victorian

Order.

Cv Convoy.

cw or CW Continuous wave.

CW Chemical Warfare or Commission and Warrant Branch.

CWO Chief Works Office. CWP Coast Watching Post.

CWRE Chemical Warfare (Service), Royal Engineers.

CWS Chemical Warfare School or Central Wireless Station.

cwt Hundredweight.

CWT Chemical Warfare Troops. CXO Chief Examining Officer.

CZAS Czecho-Zbrajovka Arms Syndicate.

d Penny or pence (from the Latin denarius).

D Docks or delay or detonation or development or decli-

nation (see also dec).

D or "D" Debussing (Point).
(D) Dental Branch Officer.

DA Deputy Adjutant or Deputy Assistant (in combination)

or direct (or delayed) action.

DAAC Director of Allied Air Co-operation.

DAA & CD Director of Anti-Aircraft and Coast Defence.

DAAG Deputy Assistant-Adjutant-General.

DAA & QMG Deputy Assistant-Adjutant and Quarter-Master-General (see also DAQ).

DAC Divisional Ammunition Column or Director of Army

Contracts.

DACG Deputy Assistant-Chaplain-General.

DAD Deputy Assistant-Director (in combination) or Defence

Aid Depot.

DAP (S) DAPW

DAD/ATS	Deputy Assistant-Director, Auxiliary Territorial Service.
DADG	Deputy Assistant-Director-General (in combination).
DAD/MCP .	Deputy Assistant-Director of Marine Craft Production.
DADME	Deputy Assistant-Director of Mechanical Engineering.
DADH	Deputy Assistant-Director of Hygiene.
DADMS	Deputy Assistant-Director of Medical Services.
DADOS	Deputy Assistant-Director of Ordnance Services.
DADPS	Deputy Assistant-Director of Postal Services.
DADR	Deputy Assistant-Director of Remounts.
DAD/RDA	Deputy Assistant-Director of Research and Development Aircraft.
DAD/RD Inst	Deputy Assistant-Director of Research and Develop-
DAD/IED IIIS	ment Instruments.
DADS	Deputy Assistant-Director of Supplies or Director of Army Dental Service.
DADST	Deputy Assistant-Director of Supplies and Transport.
DADT	Deputy Assistant-Director of Transportation.
DAE	Director of Army Education (or Aircraft Equipment).
DAE(P)	Director of Aircraft Equipment (Production).
DAFL	Director of Allied Air Co-operation and Foreign Liaison.
DAFV	Director of Armoured Fighting Vehicles.
DAG	Deputy Adjutant-General.
DAI	Director of Aeronautical Inspection or direct action
	impact.
D Air (or (Air))	Director of Air.
DAK	Director of Army Kinema Service.
DALM	Director of American Liaison and Munitions.
$\mathbf{D}\mathbf{A}\mathbf{M}$	Director of Air Materiel.
DAMR	Director of Aircraft Maintenance and Repair.
DAMS	Deputy Assistant Military Secretary.
DAP	Director of Aeroplane Production.
DAP (A)	Director of Ammunition Production (Administration).
DAPF (C)	Director of Aircraft Production Factories (Construction).
DAPF (E)	Director of Aircraft Production Factories (Equipment).
DAPF (W)	Director of Aircraft Production Factories (Works).
DAP (F)	Director of Ammunition Production (Fuzes).
DAP/LO	Director of Airplane Production/Liaison Officer.
DAP (P)	Director of Ammunition Production (Plant).
DAPS	Director of Army Postal Service.
DAD (Q)	Director of American Draduction (Shells)

Director of Ammunition Production (Shells).

Director of Aeroplane Production Works.

DAQ Deputy Assistant-Adjutant and Quarter-Master-General (see also DAA & QMG).

DAQMG
Deputy Assistant-Quarter-Master-General.
D Arm D
Director of Armament Development.
D Arm P
Director of Armament Production.
DAS
Director of Armament Supply.
DA/SRS
Director of Air/Sea Rescue Services.
DA/SW
Director of Anti-Submarine Warfare.

DA/SWD Director of Anti-Submarine Warfare Division.

DATS Director of the Auxiliary Territorial Service.

DB Dive bomber.

DB Ops Director of Bombing Operations.

DBD Director of Bomb Defence or Director of Bomb Dis-

posal.

DBP Director of Balloon Production.

DC Defence Commander or difficult communication or

diphenylcyanarsine (nose irritant gas).

D/C Distance control.

DCA Deputy Chief Accountant.

DCAF Directorate of Civil Aviation Finance.

D Can Director of Canteen Service.
DCAS Deputy Chief of the Air Staff.

DCB Distant control boat.

DCCRS. Deputy Controller, Construction and Regional Service.
DCD Director of Communications Development (or Compass

Department).

DCE Deputy Chief Engineer.

DCGRD Deputy Controller, General Research and Development.

DCGS Deputy Chief of the General Staff.

DCIA Deputy Chief Inspector of Armaments.

DCIGS Deputy Chief of the Imperial General Staff.

DCLI The Duke of Cornwall's Light Infantry.

DCM Distinguished Conduct Medal or District Court-Martial.

DCNS Deputy Chief of the Naval Staff.
DCP Director of Contractors' Purchases.

DCP (MLO) Director of Contractors' Purchases (Materials Liaison

Officer).

DCRE Deputy Commander, Royal Engineers.
DCRP Director of Civil Research and Production.

DCS Director of Clothing and Stores.
DCSO Deputy Chief Signal Officer.

DCT Director of Clothing and Textiles or depth charge

thrower.

132 BRITISH MILIT	TARY TERMINOLOGY
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DC/W Deci-metre waves.

DD Deputy Director (in combination).
DDA Deputy Director of Accounts.

DDAAC Deputy Director of Allied Air Co-operation.

DDAE Deputy Director of Aircraft Equipment.

DDAE (E)

Deputy Director of Aircraft Equipment (Electrical).

DDAEP

Deputy Director of Aircraft Equipment Production.

DDAFV

Deputy Director of Armoured Fighting Vehicles.

DDAI

Deputy Director of Aeronautical Inspection.

DDALM
Deputy Director of American Liaison and Munitions.

DDAF (F)
DDAP (S)
DDAP (S-C)
Deputy Director of Airplane Production (Stirling).
DDAP (S-C)
Deputy Director of Airplane Production (Sub-Con-

tracting).

DDAP (T) Deputy Director of Airplane Production (Trainer).

DDAR Deputy Director of Army Requirements.
DD Arm D Deputy Director of Armament Development.

DD Arm D (B) Deputy Director of Aeroplane Development (Bombs).
DD Arm D (G) Deputy Director of Armament Development (Guns).

DD Arm P Deputy Director of Armament Production.

DDAS Deputy Director of Aircraft Safety.
DDAT Deputy Director of Air Tactics.

DDATS Deputy Director, Auxiliary Territorial Service.
DDBP Deputy Director of Balloon Production.

DDC Design Department Carriages.

DDC (AM)

Deputy Director of Contracts (Air Ministry).

DDCD

Deputy Director of Communications Development.

DDE Deputy Director of Equipment.
DDG Design Department Guns.

DDGAI Deputy Director-General of Aeronautical Inspection.

DDGCA Deputy Director-General of Civil Aviation.

DDG/CD (R) Deputy Director of Chemical Defence (Research and

Development).

DDGE Deputy Director-General of Equipment.

DDG of M Deputy Director-General of Mechanisation.

DDGMS Deputy Director-General of Medical Services.

DDG of TS Deputy Director-General of Tank Supply (see also

DDG/TS).

DDGNC Deputy Director-General of Naval Co-operation.

DDGOF (X) Deputy Director-General of Ordnance Factories (Ex-

plosives).

DDGP Deputy Director-General of Production.

DDG/REE	Deputy Director-General for Royal Engineer Equipment.
DDG/TD	Deputy Director-General of Tank Development.
DDGTS	Deputy Director of Ground Technical School.
DDG/TS	Deputy Director-General of Tank Supply (see also DDG of TS).
DDGX	Deputy Director-General of Explosives.
DDH	Deputy Director of Hygiene.
DDHG	Deputy Director of the Home Guard.
DDHO	Deputy Director of Operations (Home).
DDI	Deputy Director of Intelligence.
DDI Arm	Deputy Director of Armaments Inspection.
DDIP	Deputy Director of Information and Propaganda.
DD Inst P	Deputy Director of Instrument Production.
DDL	Deputy Director of Labor or Design Department Lab-
	oratory.
DDME	Deputy Director of Mechanical Engineering.
DDMI	Deputy Director of Military Intelligence.
DDMO	Deputy Director of the Meteorological Office or Deputy
	Director of Military Operations.
DD Mov	Deputy Director of Movements.
DDMP	Deputy Director of Matériel Production.
DDMS	Deputy Director of Medical Services.
DDMT	Deputy Director of Military Training.
DDO	Deputy Director of Organisation.
D Docks	Director of Docks Service.
DDOD	Deputy Director, Operations Division.
DD of M	Deputy Director of Mechanisation (or Manning).
DD of P	Deputy Director of Postings.
DD of S(1)	Deputy Director of Signals (Air Communications).
DD of S(4)	Deputy Director of Signals (Radio Services).
DD of SI	Deputy Director of Signals (Wireless Intelligence).
DDO (MT)	Deputy Director of Organisation (Mechanical Trans-
	port).
DD of T (Arms)	Deputy Director of Training (Armaments).
DDONC	Deputy Director of Operations (Naval Co-operation).
DDOP	Deputy Director of Organisation Planning.
DDOR	Deputy Director of Operational Requirements.
DDOS	Deputy Director of Ordnance Services.
DDOSI	Deputy Director of Operational Services and Intelligence.
DD Photos	Deputy Director of Photography.
DD Plans (JP)	Deputy Director of Plans (Joint Planning).
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DD Plans (Op)	Deputy Director of Plans (Operational).
DDPR	Deputy Director of Public Relations.
DDPS	Deputy Director of Personal Services.

DD (Q Maint) Deputy Director (Quarter-Master Maintenance).

Deputy Director of Royal Artillery. DDRA

Deputy Director of Research Development Aircraft. DD/RDA DD/RDE Deputy Director of Research Development Engines. Deputy Director of Research and Development (Instru-DD/RD (Inst)

ments).

DD/RD (Q) Deputy Director of Research and Development (Equipment Installation).

DD/RD (T) Deputy Director of Research and Development (Tech-

nical Investigation).

DDRM Deputy Director of Repair and Maintenance.

DDRP Deputy Director of Radio Production. DDSD Deputy Director of Staff Duties.

DDSD (W) Deputy Director of Staff Duties (Weapons).

DD Sigs Deputy Director of Signals.

DDSIP Deputy Director of Signals Installation Progressing. DDSM Deputy Director of Servicing and Maintenance. DDSR (Arm) Deputy Director of Scientific Research (Armaments).

DDST Deputy Director of Supplies and Transport. DDTA Deputy Director of the Territorial Army.

DDT (Arm) Deputy Director of Flying Training (Armament). DDTD Deputy Director of Technical Development.

DDTF Deputy Director of Flying Training.

DDTS Deputy Director of Technical Training (Schools).

DDTT Deputy Director of Technical Training.

DDV Deputy Director of Vehicles. DDW Deputy Director of Weapons.

DDWO Deputy Director of War Organisation.

DEDeeply (or double) engraved (driving band) or develop-

ment engine.

DEA Director of Expense Accounts or Development Engine

Accessories.

dec Declination (see also D). decn

Decontamination. DED

Director of Education Department. DEDP

Director of Engine Development and Production. DEE Director of Electrical Engineering.

def Defensive or defence or defended. DE-in-C

Deputy Engineer-in-Chief. DEL Defence electric light.

DEMS Defensively equipped merchant ships.

DEP Director of Engine Production.

Dep Sec Deputy Secretary.
Dept Department.

Derby Yeo Derbyshire Yeomanry.

DES Director of Educational Services or Director of Engineer

Stores Service.

Dest Destroyer.
Det Detachment.
detn Detention.

Devon The Devonshire Regiment.

DEWD Director of Economic Warfare Division.

DF Direction-finding (by radio) or defensive fire or dis-

persal of factories or Destroyer Flotilla.

D/F Direction finder (range tables).
DFC Distinguished Flying Cross.

DFDS Director of Factory Defence Section.

DFF Director of Filling Factories.
DFM Distinguished Flying Medal.
DFO Dispersal of Factories Organisation.
DF Ops Director of Fighter Operations.

DFP Defended post (reconnaissance code) or dust forming

propensity.

DFT Director of Flying Training.

DFW Director of Fortifications and Works.

DG Dragoon Guards or Director-General (in combination).
3 DG 3rd Carabiniers (Prince of Wales's Dragoon Guards).

4/7 DG 4th/7th Royal Dragoon Guards.

5 Innis DG 5th Royal Inniskilling Dragoon Guards.
DGAD Director-General of Aircraft Distribution.

DGAE Director-General of Army Equipment (or Aircraft

Equipment).

DGAMS Director-General of Army Medical Services.

DGAP Director-General of Ammunition Production (or Air-

craft Production).

DGAPF Director-General of Aircraft Production Factories.

DGAR Director-General of Army Regiments (or Requirements).

DGCA Director-General of Civil Aviation.

DG & CP Director of Gun and Carriage Production.

DGD Director of Ground Defence.

DGD (Admiralty) Director of Gunnery and Anti-Aircraft Division,

Admiralty.

DGE Director-General of Equipment.

DGEP Director-General of Engine Production.
DGES Director-General of Equipment and Stores.

DGESO Director-General of Emergency Services Organisation.

DGGA Director-General of Gun Ammunition.
DGH Director of Greenwich Hospital.

DGHG & TA Director-General of the Home Guard and Territorial

Army.

DG Mech E Director-General of the Mechanical Equipment.
DGMP Director-General of Munitions Production.

DGMS Director-General of Medical Services.

Dgn Dragoon.

DGNDP Director-General, Naval Development Production.

DGO Director-General of Organisation.

DGOF Director-General of Ordnance Factories.

DG of E Director-General of Economy.
DGP Director-General of Programmes.

DGPAE Director-General of Production Aircraft Equipment.

DGR Director of Graves Registration.

DGRD Director-General of Research and Development.

DGR & E Director of Graves Registration and Enquiries.

DGS Director of General Stores.

DGS & P Director-General of Statistics and Programmes.

DGSS Director-General of Supply Services.
DGTD Director-General of Tank Design.
DG Tn Director-General of Transportation.
DGTP Director-General of Tank Production.

DGW Director-General of Works.

DGW & E Director-General of Welfare and Education.

DGWP Director-General of Weapons and Instruments Produc-

tion.

DG (WP) Director-General of Production and Supply (Weapons).

DGX Director-General of Explosives and Chemical Supplies.

DH Director of Hygiene (see also D of H).

DHCA Director of Home Civil Aviation.

D Hgs Director of Hirings Service.

DHO Director of Home Operations.

DHP Director of Hydrogen Production.

dia Diameter (see also dmr).
DIBT Dark ignition, bright trace.

DID Detail Issue Depot.

DIG Digging (reconnaissance code)

DINO Deputy Inspector of Naval Ordnance.
D Inst P Director of Instrumental Production.

DIO District Intelligence Officer
Dir Director (aiming circle).

Director OD Director, Operations Division (see also DOD)
DIS Director of Investigation and Statistics.

Dis P or Dis pt Dispersal Point.

District.

Dist R Distant reconnaissance. Div Division or divisional.

DIWT Director of Inland Water Transport Service.

DJAG Deputy Judge-Advocate-General.

DL Director of Labour (see also D of L) or dead load.

D Lab or DLAB Director of Labour (Service).

DLB Dummy live burster.

DLDD Director of Local Defence Division.
D Lds Director of Lands Service.
DLI The Durham Light Infantry.

DLO Yeo Duke of Lancaster's Own Yeomanry.

DL Ry Director of Light Railways.

DM Diphenylaminechlorarsine (toxic).

DMB Duty motorboat.

DMC Director of Military Co-operation (or Maintenance Com-

mand).

DME Director of Mechanical Engineering.
DMI Director of Military Intelligence.
DMM Director of Mechanical Maintenance.

DMO Director of Military Operations (or the Meteorological

Office).

DMO & P Director of Military Operations and Plans.

D Mov Director of Movements.

DMP Director of Material Production.

dmr Diameter (see also dia).

DMS Director of Medical Services (or Mine Sweeping)
DMT Director of Military Training (or Machine Tools).
DMWD Director of Miscellaneous Weapons Development.

DNA Director of Naval Accounts. Director of Naval Air Division. DNAD DNC Director of Naval Construction. DNE Director of Naval Equipment. Director of Narrow Fabrics. DNF Director of Naval Intelligence. DMI Director of Naval Land Equipment. DNLE Director of Naval Meteorological Service. DNMS

DNO Director of Naval Operations (or Ordnance).
DNPL Director of the National Physical Laboratory.

DNR Director of Naval Recruiting.

DNSD Did not self-destroy.
DNT Dinitrotoluene.

DO Drill order or Dornier (German airplane).

DOCA Director of Overseas Civil Aviation.

DOD Director, Operations Division (see also Director OD).

DOF Director of Ordnance Factories.

D of A Director of Artillery (or Accounts).

D of C Director of Contracts (or Camouflage).

D of D Director of Dockyards.

D of E Director of Equipment (or Establishments).

D of F Director of Ordnance Factories.
D of H Director of Hygiene (see also DH).
D of I Director of Intelligence.

D of I (O)
Director of Intelligence (Operations).
D of I (S)
Director of Intelligence (Security).

D of L Director of Labour.

D of LD Director of Local Defence (Division).
D of M Director of Mechanisation (or Manning).

D of N Director of Navigation.

D of O (or Organ) Director of Organisation (see also D of Organ).

D of Ops Director of Operations.

D of P Director of Postings (or of Plans (see also D of Plans))
(or of Personnel).

D of Plans Director of Plans (see also D of P).

D of R
D of S
Director of Radio.
Director of Signals.

D of SA & A Director of Small Arms and Ammunition.

D of ST. Director of Sea Transport.

D of STCJ & G Director of Small Tools, Cutters, Jigs and Gauges.

D of TD Director of Trade Division.
D of V Director of Victualling.

D of W Director of Works (see also DOW and DW).

DONC Director of Operations (Naval Co-Operation).

Don R

Despatch rider (see also DR).

DOO

Director of Operations (Overseas).

DOR

Director of Operational Requirements.

DORA Defense of the Realm Act.
Dorset The Dorsetshire Regiment.
DOS Director of Ordnance Services.

DOSI Director of Operational Services and Intelligence.

DOT Director of Operational Training.

DOW Director of Works.

DP Delivery (or Disperal) Point or Director of Postings

(or Plans or Priority) or dust present or diamond

pyramid (hardness).

DPA Diphenylamine.

D Path Director of Pathology.

DPCA Director of Purchases (or Production), Canadian and

American.

DPD Director of Press Division.

DPDEA Director of Production and Development of Engine

Accessories.

D/P & EO Deputy Proof and Experimental Officer.

DPET Director of Pre-Entry Training.

DPL Double parachute link.

DPLAE Director of Planning Liaison Aircraft Equipment.

D Plans Director of Military Operations (Plans) (see also DP).

DPM Deputy Provost-Marshal.

Dpo or DPO Depot.
D Post Director of Postal Services.

DPPO Deputy Press and Publicity Officer.

DPR Director of Public Relations.
DPS Director of Personal Services.
DPSD Deputy Director of Staff Duties.

DPSD(W) Deputy Director of Staff Duties (Weapons).

DPSS Director of Printing and Stationery Services.

DPTCO Deputy Principal Technical Costs Officer.

DPTS Director of Physical Training and Sports.

DQ Director of Quartering.

DQMG Deputy Quarter-Master-General.
DPW Director of Prisoners of War.
Dr or DR Driver (see also Dvr) or drummer.

DR Despatch rider (see also Don R) or Department of

Research or disc ring or dead reckoning.

D/R or DR Directional radio.

DRA Director of Royal Aircraft Establishments.

DRC

DR Comp Distant-reading compass (German).

D Remounts Director of Remounts.

DRLS Despatch Rider Letter Service.

DRM Director of Reuniting and Mobilisation (or Raw Ma-

terials or Repair and Maintenance).

DRM (C) Director of Repair and Maintenance (Civil).

140

BRITISH MILITARY TERMINOLOGY

DRM (S) Director of Repair and Maintenance (Service).
DRO Divisional Routine Orders or Daily Routine Order.

DRP Director of Radio Production.

DRR Lab Director of Road Research Laboratory.

DRS Divisional Rest Station or Director of Repair Service.

D Ry or DRY Director of Railways.

DS Director of Signals (see also D Sigs) or Dressing Station

or dental surgery.

D Sal Director of Salvage.
DSB Duty steamboat.

DSC Distinguished Service Cross or Director of Sub-Contract-

ing

DSD Director of Staff Duties (or Signal Department).

DSD (M of S) Director of Stores and Distribution (Ministry of Supply).

DSD (W) Director of Staff Duties (Weapons).
D Sigs Director of Signals (see also DS).

DSIR Department of Scientific and Industrial Research.

DSM Distinguished Service Medal or Director of Servicing and

Maintenance.

DSO Distinguished Service Order.
DSR Director of Scientific Research.

DSRE Director of Scientific Research and Experiment.

DST Director of Supplies and Transport.

D Svv Director of Survey.

DTD Director of Tank Design (or Technical Development or

Trade Division or Theoretical Design).

DTD (MAP) Director of Technical Development (Ministry of Aircraft

Production).

DTM Director of Torpedoes and Mining.

DTMA Director of Technical and Military Administration.

D Tn Director of Transportation.

DTO Director of Operational Training.

DTP Director of Tank Production.

DTSD Director of Training and Staff Duties.

DTT Director of Technical Training.

DUBD Director of Unexploded Bomb Department.

DUS Deputy Under-Secretary of State.

D Vets & Remounts Director of Veterinary Services and Remounts.

DVO Director of Voluntary Organisations.

DVS Director of Veterinary Services.

DW Director of Works (see also D of W and DOW).

DWAAF Director of the Women's Auxiliary Air Force.

DWO Director of War Organisation.
DWP Director of Weapons Production.

DWR The Duke of Wellington's Regiment (West Riding).

DWS Director of Warlike Stores.

DWV Director of Weapons and Vehicles.

DX 1 Director of Explosives.

DXSR Directorate of Experiments and Staff Requirements.

DZ Dropping zone (paratroops).

E Estimates Branch or echelon (see also Ech) or engines

or engineer (see also Engr) or engineering or equipment

or electrical or east or equation (of time).

(E) Equipment Branch Officer.

EA or E/A Enemy aircraft.

EAD Emergency Ammunition Depot.
E & AD Exchequer and Audit Department.
EAP Engineer Admiral for Personnel.

E & ATS Equipment and Accounting Training School.

E/B Enemy bomber.

EBD External Ballistics Department.

EBE Experimental Bridging Establishment. EC Engineer Captain (Royal Navy).

Ech Echelon (see also E). ECW Equivalent constant wind.

ED Efficiency decoration or electric deposition.

EDC Extended Defence Commander.

EDE Experimental Demolition Establishment.

EDO Extended Defence Officer.

E Dpo Equipment Depot. EE Electrical Engineer.

EEWT Elementary (or engineering) exercises without troops.

EF Expeditionary Force or elevation finder.

EFC Equivalent full charges.

EFI Expeditionary Force Institutes.

EFRs Equivalent full rounds.

EFS Earth-filled saturation (degassing).
EFTS Elementary Flying Training School.

EGM Empire Gallantry Medal (i. e., The Medal of the Order

of the British Empire, for Gallantry).

EIB Explosive incendiary bomb.

E-in-C Engineer-in-Chief.

EL Electric light.

E Lan R The East Lancashire Regiment.

EL/MAP Embodiment Loan, Ministry of Aircraft Production.

EL/CO Embodiment Loan Control Officer

EL Cr Engineer (or Electrical (see also El L Cr)) Lieutenant-

Commander.

El L Cr Electrical Lieutenant-Commander (see also El Cr).

ELO Electric Light Officer.

ELOP Electric Light Observation Post.

EM Extra-mural.

E & M Excavation and maintenance or electrical and mechan-

ical.

EME Electrical and Mechanical Engineer(s).

EMO Embarkation Medical Officer.

emp Employment.

ENG Engine (reconnaissance code)

Engr Engineer (see also E).

Ensa or ENSA Entertainments National Services Association.

EO Education (or Engineer) Officer or emergency operations

or explosion only.

EP Engine Production or engine propellants.

E & P Electric and Percussion.

EPC Emergency Powers Committee.

eqpt. Equipment.

Eqpt O Equipment Officer. E/R Elevation/range.

ERA Engine Room Assistant.
E Riding Yeo East Riding Yeomanry.
ERS Engine Repair Section.

ES Engineer Stores.

ESO Embarkation Staff Officer or Emergency Services Organ-

isation.

Essex The Essex Regiment. est Establish or establishment.

ES & T Explosives Storage and Transport ETOUSA European Theatre of Operations (USA).

ETP Emergency Transport Pool. Eva or EVA Engineer Vice-Admiral.

EW/TDD Experimental Wing Tank Designs Department.

excl Exclusive or exclude or excluding.

E Yorks The East Yorkshire Regiment (The Duke of York's

Own).

Fuzes or fighter (aeroplane) or fragmentation or

fulminate (of mercury).

FA Financial Adviser or fixed ammunition or Frankford

Arsenal or fully automatic.

FAA Fleet Air Arm (or Armament).
FAD Field Ammunition Dump.
FAE Fleet Adviser on Education.

FAM Free aerial mine.

FANY Female Auxiliary Nursing Yeomanry.

FAO Fleet Accountant Officer.

Far Farrier.

FAS' Forward area sight.

FASL Forward Air Support Link. FASO Fleet Anti-Submarine Officer.

FAT Field artillery tractor. FAVO Fleet Aviation Officer.

FB 'Flying boat (see also F Bt) or fighter-bomber.

FBE Folding boat equipment.
FBt Flying boat (see also FB)

FC Flag Captain or Fire Commander or Fighter Command

or foundation cap.

F/C Fire Control.

FCG Facing (reconnaissance code).

FCIS Fighter Command Intelligence Summary.

FCO Fleet Construction Officer.
FCPB Fire Control Plotting Board.

FCS Fire Control School.

fd Field.

Fd Amb Field Ambulance. FDB Fighter dive-bomber.

Fd Bchy Field Butchery and Cold Storage Depot.

Fd Bde Field Brigade.
Fd Bky Field Bakery.
Fd Bty Field Battery.
Fd Coy Field Company.
Fd Hyg Sec Field Hygiene Section.
Fd Imp Field imprisonment.

FDL Forward (or foremost) defended localities.

Fd ldg Forced landing.
FDO Fleet Dental Officer.

FDS Factory Defence Section or Field Dressing Station.

Fd Sqn Field Squadron.
FDT Fire direction table.

FDU Fighter Development Unit. FEO Fleet Engineer Officer.

144

BRITISH MILITARY TERMINOLOGY

FEP Field Engineering Pamphlet.

FF Fleet fighter or fire fighting or field force.

FFC Field Force Consumption (Rate) (a long-term procure-

ment unit) or fuze factor correction.

FFR Fleet Fighter Reconnaissance.
FF Yeo Fife and Forfarshire Yeomanry.
FGCM Field General Court-Martial.

FGO Field Gunnery Officer.

FI Firing interval or flash ignition or Fieseler.

FID Fuze, instantaneous detonating.
FIU Fighter Interception Unit.

FL Flag Lieutenant or Flight Lieutenant (see also Flt Lt).

F/L Flight Leader.

Flak Anti-aircraft (from the German "Flieger- or Flug(zeug)-

abwehrkanone") (see also AA and Ack-ack).

FLARED Flares, ground, red. FLI Fuze lead instrument. FLO Fleet Liaison Officer.

Flot Flotilla. Flt Flight.

F/Lt Flight Lieutenant (see also Flt Lt).

Flt Comdr Flight Commander.

Flt Lt Flight Lieutenant (see also F/Lt).

Flt Sgt Flight Sergeant.
FM Field-Marshal.

FMC Field Maintenance Center (or Corps).

Fmn Formation.

FMO Fleet Medical Officer.

FNH Flashless non-hygroscopic (powder).

FNO Fleet Navigating Officer.

FO Field (or Flag or Flying or Flight) Officer.

FOC Flag Officer Commanding.

F of M Figure of merit.
F of S Factor of safety.

FOGMO Fitting-Out Gun Mounting Officer.

FOGO Fitting-Out Gunnery Office.
FOIC Flag Officer in Charge.

FOO Forward Observation (or Observing) Officer.

FOP Forward Observation Post or future operational planning. Foresters The Sherwood Foresters (Nottinghamshire and Derby-

shire Regiment).

FP Firing (or Flash) Point.

FP 02 TNT.

FP & M Fishery Protection and Mine Sweeping.

FPO Fire Prevention (or Fleet Photographic) Officer.

FPP Ferry Pools of Pilots. FPR Fortress Plotting Room.

FPRC Flying Personnel Research Committee.

FQ device Short range A/S detector

FR or F/R Fighter Reconnaissance (Fleet Air Arm).

Frequency.

FRMO Fleet Royal Marine Officer.

Frt. Fortress.

fs or FS Feet per second or flash spotting (see also F Sp) or full

scale or flutter starting or field security or forged steel.

FS Field Service (or Security).
FSA Fleet Signal Assistant.
FSC Full Service Charge.

FSD Field Supply Depot or field service dressing.

F Sgt Flight Sergeant. FSM Field Service Manual.

FSMO Field Service Marching Order.

FSO Fleet Signal Officer. FSO or FS Offr Field Security Officer.

FS Offr/Sec Field Security Officer Section.
F Sp Flash spotting (see also fs).
FSPB Field Service Pocket Book.

F Sqn Fighter Squadron.

FSR Field Service Regulations.

FSS Fixed Signal Services or Field Security Section (see also

FS Sec).

FS Sec Field Security Section (see also FSS).
FSTC Field Security Training Center.

FSU Field Surgical Unit.
FT Flame thrower.
ft Foot or feet.

FTB Fleet torpedo bomber.
FTC Flying Training Command.
FTO Fleet Torpedo Officer.
FTS Flying Training School.
FUP Forming-up place.

Fus Fusilier. FW Focke-Wulf.

FWA Fleet Wireless Assistant.

fwd Forward.

FWD Four-wheel drive.

FWO Fleet Wireless Officer. FZE Fuze (proximity).

G General (see also Gen) or gunnery or glider.

G or "G" General Staff or Contract Branch.

(G) Air Gunner Officer.

G1 General Staff Officer, Grade 1 (see also GSO 1).
G2 General Staff Officer, Grade 2 (see also GSO 2).
G3 General Staff Officer, Grade 3 (see also GSO 3).

GAF German Air Force.

GAT Greenwich apparent time.
GB Greenwood and Batley.

GBE Knight (or Dame) Grand Cross of the Order of the

British Empire.

GC George Cross or Group Captain or guncotton.

GCB Knight Grand Cross of the Order of the Bath or concentration of hostile batteries in action (reconnais-

sance code).

GCI Ground controlled interception or ground communica-

tions interceptor.

GCIE Knight Grand Commander of the Order of the Indian

Empire.

GCM General Court-Martial.

GCMG Knight Grand Cross of the Order of St. Michael and St.

George.

GCO Gun Control Officer.

GCQ Good commercial quality (brass).

GCSI Knight Grand Commander of the Order of the Star of

India.

GCT Greenwich civil time.

GCVO Knight Grand Cross of the Royal Victorian Order.

Gd Guard

GD General duties or greatest difference or Greenwich date.

GDA Gun defended area.

Gdsm Guardsman.

GEC General Electric Company.

gen General.

Gen General (rank) (see also G).

Gen Hosp General Hospital.
GF 88 Pieric acid.
GF Tar Gun fire target.

GHA Greenwich hour angle.
GHQ General Headquarters.

GI/GA Ordnance Stores (Ironmongery).

GIO Gas Identification Officer.

GL Gun- (or) ground- laying or gun light (radio direction

finding).

GLE Gun-laying equipment.
GL Mark Gun-laying finder.
Glider tps Gliderborne troops.

Glosters The Gloucestershire Regiment gm or GM Ground-maximum (horsepower).

GM George Medal or gunmetal.

GMT Greenwich mean time.

GNF Guns now firing (reconnaissance code).

Gnr Gunner (see also Gr).

GNS Guns in action, but not firing (reconnaissance code).
GO General order or gas operated or Gunnery Officer.

GOC (-in-C) General Officer Commanding (-in-Chief).

GOR Gun Operations Room.
Gordons The Gordon Highlanders.

Gp Group.

GP General purpose or gun powder.
Gp (C) (Comdr) Group (Captain) (Commander).
GPI Ground Position Indicator.

GPO Gun Position Officer or General Post Office (London).

GPOA Gun Position Officer Assistant.

Gr Gunner (see also Gnr).

GR Graves or general reconnaissance (airplane) or George

Rex (George, King).

Green Howards The Green Howards (Alexandra, Princess of Wales's Own

Yorkshire Regiment).

Gren or GREN Grenade.

Gren Gds Grenadier Guards (The First or Grenadier Regiment of

Foot Guards).

Greys The Royal Scots Greys (2d Dragoons).

GRI George Rex et Imperator (George, King and Emperor).

Grn Garrison.

GRO General routine order.

GRS General Reconnaissance School.

GRU Gunnery Research Unit.

GS General Service or General Staff.

GSC General Service Corps or Greenwich sidereal chronom-

eter.

GSI General Staff Intelligence.

GSGS Geographical Section, General Staff.

GSO General Staff Officer.

GSO 1 General Staff Officer, Grade 1 (see also G1).
GSO 2 General Staff Officer, Grade 2 (see also G2).
GSO 3 General Staff Officer, Grade 3 (see also G3).

GST Greenwich sidereal time.

G (Trg) Training.

GTS Glider Training School.

GW Gross weight or Government property (stamp, label, or

mark).

H Hussars or hygiene or height.
3H 3rd The King's Own Hussars.
4H 4th Queen's Own Hussars.
7H 7th Queen's Own Hussars.
8H 8th King's Royal Irish Hussars.

10H 10th Royal Hussars (Prince of Wales's Own).

11H 11th Hussars (Prince Albert's Own).

13/18H 13th/18th Hussars. 14/20H 14th/20th Hussars.

15/19H 15th/19th The King's Royal Hussars.

HA High angle.

HAA Heavy anti-aircraft.HAB High-altitude bombing.

HAC The Honourable Artillery Company.

Hallams Hallamshire Battalion, York and Lancashire Regiment.

Hamps The Hampshire Regiment. HAUD High angle upper deck.

Have or HAV Haversine.

HB Heavy bomber.

H&B Head and breast (telephone set).

HC High capacity (bomb) or height computed.

HCD High current density. HCE Hexachloroethane (smoke).

HD Horse- (or hand-) drawn or Harbour (or Home) Defence.

Hd Head.

HDML Harbour Defence Motor Launch.

HDT Horse-drawn transport (reconnaissance code).

He or HE Heinkel.

HE High explosive or horizontal equivalent or hammerless

ejector or hydrophone effect.

HEAP High explosive, armour-piercing.

HEAPIT High explosive, armour-piercing incendiary tracer.

HEC High Explosive Committee.

HEDA High explosive delayed-action (fuze). HEDELAY High explosive graze fuze with delay.

HEGRAZ High explosive graze fuze.

HEIT High explosive incendiary tracer.

Hereford Herefordshire Regiment. Herts Hertfordshire Regiment.

HES High explosive substitute (or shell).

HET High explosive tracer. HETF or HETIM High explosive time fuze.

Hex Hexagon.

HF Harassing (or hostile) fire or Home Fleet.

H/F or HF High frequency (in combination).

HFD High frequency detector.

HF/DF High frequency direction finder (or finding) (radio

receiving set).

HFO High frequency oscillator.
HFRT High frequency radio telephone.
HG Hotchkiss gun or Home Guard.

HGS Hirings.

HGTU Heavy Glider Training Unit.
HIH His (Her) Imperial Highness.
HIM His (Her) Imperial Majesty.
HI, Mustard gas and lewisite.

HII The Highland Light Infantry (City of Glasgow Regiment).

HM His (Her) Majesty or His (Her) Majesty's.

HMAS His Majesty's Australian Ship.

HMCS His Majesty's Canadian Ship.

HMIS His Majesty's Indian Ship.

HMS His Majesty's Ship (or Service).

HMSAS His Majesty's South African Ship.

HM (V) Mustard gas/monochlorbenzene (viscous).

HND Hexanitrodiphenylamine or hexanite.

HO Height observed (observed altitude).

H of RD Head of the Research Department.

HOR Horses (reconnaissance code).

Hospital.

HOTCH Hotchkiss (ammunition).

How Howitzer.

HP High power or horsepower or hospital pattern or hori-

zontal parallax.

HPS Highest possible score.

Headquarters (and in combination). HQ

HOASFETO, USA Headquarters, Army Service Forces, European Theater of Operations, U.S. Army,

Headquarters, Base Area. HQBA

Headquarters, European Theater of Operations, U.S. HQETO, USA

Army.

Headquarters, Medium Artillery. HQMA

HOSOSETO, USA Headquarters, Services of Supply, European Theater of Operations, U. S. Army (now HQASFETO, USA).

Headquarters, Royal Artillery. HORA

Hour. hr

HRH His (Her) Royal Highness.

H & RP Holding and Reconsignment Point.

Heavy Repair Shop or Home Resources Station. HRS

Hs or HS Haenschel.

Hispano (car or engine) or height, sextant (sextant alti-HS

tude).

Hard strength brass (or bronze). HSB

High speed launch. HSL Viscous mustard gas. HSV

High tension or heat-treated or high voltage or horse HT

transport or height (in feet above sea level).

HTV High terminal velocity.

HVHigh velocity.

HyHeavy.

Hygiene or hygrometer. Hyg

Intelligence (see also Int) or incendiary or instruments Ι

> or inspection. Infantry (tank).

"T" Intelligence Officer. (I)

Immediate action or Indian Army (see also Ind A) or IA

inspection aircraft.

TAD Intermediate Ammunition Depot or inspection after

delivery.

IAF Indian (or Italian) Air Force. IAOC Indian Army Ordnance Corps.

Inspector of Armament or Inspection Armament. I Arm

IARO Indian Army Reserve of Officers.

IAS Indicated air speed. IAZ Inner Artillery Zone.

 \mathbf{IB} Infantry Brigade or internal ballistics or invasion barges

or incendiary bomb.

IBD Inspection before delivery.
IBEN Incendiary bomb explosive nose.

i/c In charge or in charge of (see also IC) or inclusive (see

also incl).

IC Intelligence Corps (see also Int Corps) or internal com-

bustion or instrument correction or in charge of (see

also i/c).

ICA Inspector, Coast Artillery. ICI Imperial Chemical Industries.

ICS Indian Civil Service or Inspection Common Services.

IDC Imperial Defence College.

IE Initial equipment or incendiary explosive or inspection

engines or index error.

IFC Instructor of Fire Control.
IFF Identification friend or foe.

IG Instructor of Gunnery or Irish Guards (The Irish

Regiment of Foot Guards) or Inspector-General or

ignition.

IGF & DBD Inspector-General of Fortifications and Director of Bomb Disposal.

IGN SAFE Igniter's safety fuze.

IGUK Inspector-General, United Kingdom.

IHC Indian Hospital Corps.
I Inst Inspection Instruments.
ILS Indicator Loop Station.
IM Inspection Materials.

IMC Inspection Marine Craft.

IMCAV Inspection, Maintenance, and Care of Army Vehicles

(book).

Impt HL Imprisonment with hard labour.

IMS Indian Medical Service.

IMT Inspection Mechanical Transport.

IMTV Inspectorate of Mechanical Transport Vehicles.

in Inch.

INC Incendiary.

incl Include or including or inclusive (see also i/c).

Ind India or Indian.

IND Indicating Net Defence.
Ind A Indian Army (see also IA).

Independent.

inf Information or informed.

Inf Infantry.

INF Men (reconnaissance code) or information.

5 Innis DG 5th Royal Inniskilling Dragoon Guards.

Innisks The Royal Inniskilling Fusiliers.

I Note Inspection note.

INO(W) Inspector, Naval Ordnance (Woolwich).

Inst Instructor (see also Instr).

INST Instantaneous.

INSTAL A Installations, type A. Inst P Instrument Production.

Instruction or instructor (see also Inst).

Int Intelligence (see also I).

Int Corps Intelligence Corps (see also IC)

Intercomn Intercommunication.

IO Intelligence Officer or Indication Officer.

IOO Inspecting Ordnance Officer.

IORA Intelligence Officer, Royal Artillery.
IORE Intelligence Officer, Royal Engineers.

IOW Isle of Wight.

IP Indian pattern (tent) or instructional print.

IPS Instruction for Practice Seawards.

IQMGS Inspector, Quarter-Master-General's Service.
IR Immediate Receiver (or Reserve) or infra red.
IRA Irish Republican Army.

IRV India rubber vulcanized.

IS Inspection Stores or Instructor, Searchlights or Inde-

pendent Squadron or in service.

ISC Indian Staff Corps or Inspection Stores Clothing.

ISE Inspection Stores Engineering.
ISIS Inter Service Information Series.

ISO Companion of the Imperial Service Order or Intelligence

Staff (Operations).

ISTD Inter-Service Topographical Department.

ISW Inspection Stores Works.

IT Indian Troops or Infantry Tanks. ITC Infantry Training Centre (or Corps).

ITP Instructions to proceed.
ITS Initial Training School.
ITW Initial Training Wing.
IWT Inland Water Transport.
JAC Joint Airworthiness Committee.

JAG Judge Advocate-General.

JIC Joint Intelligence Committee.

JIS Joint Intelligence Staff.

JP Joint planning or Justice of the Peace.

JTC Junior Training Corps.

Ju or JU Junkers. junc Junction.

KBKite balloon or Knight Bachelor or King's Bench.

Knight Commander of the Order of the British Empire. KBE

KBS Kite Balloon Section.

KCB Knight Commander of the Order of the Bath.

KCIE Knight Commander of the Order of the Indian Empire. KCMG Knight Commander of the Order of St. Michael and

St. George.

kc/s or KC/S Kilocycles.

KCSI Knight Commander of the Order of the Star of India. Knight Commander of the Royal Victorian Order. KCVO

KDG 1st King's Dragoon Guards.

Kensington Regiment. Kensingtons KGKnight of the Garter. KHM King's Harbour Master.

The King's Regiment (Liverpool). King's

The King's Own Royal Regiment (Lancaster). King's Own

Stannic chloride. KJKing's Norton Solution. KNS

The King's Own Scottish Borderers. KOSB

The King's Own Yorkshire Light Infantry. KOYLI

Knight of St. Patrick. KPKRKing's Regulations.

The King's Royal Rifle Corps. KRRC

KSK

Ethyliodoacetate. The King's Shropshire Light Infantry. KSLI

Κt Knight.

KTKnight of the Thistle.

 \mathbf{L} Lancers or Load and Labour (Branch) or lewisite or

light (weight of fuzes) or line-telegraphy (see also

LT) or lead or latitude (see also Lat).

9L9th Queen's Royal Lancers.

12th Royal Lancers (Prince of Wales's). 12L

16th/5th Lancers. 16/5L17/21L17th/21st Lancers. Legal Branch Officer. (L) Pound (monetary unit). £ LA Light automatic or lead azide.

LAA Light anti-aircraft.

LAC Leading Aircraftman or lead azide composite.

LAD Light Aid Detachment. LAM Long aerial map.

Lanark Yeo
Lat
Latitude (see also L).

LAT
Local apparent time.

lb Pound.

LB Labour or light bomber. L Bdr or L/Bdr Lance-Bombardier.

LB/HP/HR Pounds per horsepower hour.
LBM Lever, breech mechanism.

LC Light case or light (or liquid) charged or low capacity or

Line (or Lines) of Communication (see also L of C).

LCA Landing craft assault.

LCB (D) Landing craft barge (dumb). LCB (M) Landing craft barge (mechanised).

LCF Landing craft flak.

LCF (B) Landing craft flak (barge).
LCF (L) Landing craft flak barge (large).
LCI (L) Landing craft infantry (large).
LCI (S) Landing craft infantry (small).

LCM Landing craft motor (or mechanised).

LCN Landing craft, navigational.

L Cpl or L/Cpl Lance-Corporal.

LCP (L) Landing craft personnel (large). LCP (M) Landing craft personnel (medium). LCP (R) Landing craft personnel (ramped). LCP (S) Landing craft personnel (small). LCS (B) Landing craft support (barge). LCS (L) Landing craft support (large). Landing craft support (medium). LCS (M) LCS (S) Landing craft support (small).

LCT Landing craft tanks.

LCV Lorry command vehicle or landing craft vehicle.

LD Long delay or light draught or land(s) or local date.

LDF Land Defence Force.

Ldg Landing.

LDNR Lead dinitroresorcinate.

Ldr Leader.

LDV Local Defence Volunteers (Home Guard).

LE Div Lower Establishment Division. Leicester Yeo Leicestershire Yeomanry.

LF The Lancashire Fusiliers or lead fuze.

L/F Low frequency.

L & F Lift and force (pump).

LG The Life Guards or Lewis gun or landing ground or

Lieutenant-General.

LGA Lieutenant-General in charge of Administration.

LGS Wagon Limbered general service wagon.

LH Lighthouse or left hand.

LHA Local hour angle.

LHA(E) · Local hour angle (east).

Lib Library.

Lieut Lieutenant (see also Lt).

Lieut Cmdr Lieutenant-Commander.

Lincolns The Lincolnshire Regiment.

LIR London Irish Rifles.

Livel Scot Liverpool Scottish Regiment. .

LL Very light (weight of fuzes) or low limit or Lend-Lease

or local limb.

LMG Light machine gun.
LMT Local mean time.

Lo or LO Longitude (see also Long).

LOB Liaison Officer.

LOB Left out of battle.

L of C Line (or Lines) of Communications (see also LC) or

list of changes.

Log or LOG Logarithm.

Lond Scot London Scottish (Regiment.)
Long Longitude (see also Lo).

Lothians The Lothian and Border Horse.

Lovat Scouts.

LOX Liquid oxygen.

Loyals The Loyal Regiment (North Lancashire).

LP Low power or local purchases.

LPS Lord Privy Seal.

LR Light railway(s).

LRB London Rifle Brigade.

LRDG Long Range Desert Group.

LRO Lands Requisitioning Officer.

LRS Light Repair Section (or Service).

LS Land (or Light) Service or light series.

LSD Landing ship dock.
LSG Landing ship (gantry).

LS & GC Long Service and Good Conduct (Medal).

L Sgt or L/Sgt Lance-Sergeant.

LSI (C) Landing ship infantry (converted).

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LSI (H) Landing ship infantry (hand hoisting). LSI (L) Landing ship infantry (large). Landing ship infantry (medium). LSI (M) LSI (S) Landing ship infantry (small). (See LSgt). L/Sit Landing ship (personnel). LSP LSS Landing ship (stern). LST Landing ship (tank) or local sidereal time. Light. 1*t*. Lt Lieutenant (see also Lieut) or light. LTLow tension (voltage). LT or L/T Local time or line-telegraphy (or telephony). LTA Low temperature annealing. LTC Local Technical Committee. Lieutenant-Colonel. Lt-Col Lt-Gen Lieutenant-General. Link Training Instructor School. LTIS LTT Low temperature treatment. LTW Landing Transport and Workshop (Company). LVLow velocity. LW Long wave. LWOST Low water ordinary spring tide. LW (P) Light warning (portable). LW (V) Light warning (vehicle). LXLeft Section. LZLanding Zone. LZ Balloon Ballonet (type of barrage balloon). M Military Branch or gun mountings and carriages o medical or movement or minutes or meridian o merchant (vessel) or midnight point. (M) Medical Branch Officer. Military Attaché (or Adviser or Assistant) or large MA motorboat or medium artillery. MAA Master-at-arms. MAAD Manual of Anti-Aircraft Defence. MAC Motor Ambulance Convoy. MA/DGSS Military Adviser to the Director-General, Service. MA/DGX . Military Adviser to the Director-General of Explosives and Chemical Supplies.

MADS Military Air Defence System. MAEE

Marine Aircraft Experimental Establishment.

Mag Magazine or magnetic. Maint Maintenance.

Major.

Maj-GenMajor-General (see also MG).ManchThe Manchester Regiment.MAPMinistry of Aircraft Production.

MAS Medical Advance Station.
MA/SB Motor anti-submarine boat.

MB Manganese bronze or medium bomber or Mobile Battery.

MBE Member of the Order of the British Empire.

MC Military Cross or Message Centre or machine carbine

or medium capacity or motorcycle carrier or movement

control.

MC or M/C Motorcycle.

(Mc) Marine Craft Officer.

MCC (M of S) Miscellaneous Chemical Control (Ministry of Supply).

MCDR or M/CDR Motorcycle Despatch Rider.
MCH Maximum ceiling height.
MCLO Motor Contact Liaison Officer.

MCMG Motorcycle machine gun.

MCO Movement Control Officer or Motor Contact Officer

(who should be known as Motor Contact Liaison

Officer—see MCLO).

MCS Mine Control Station.

mc/s or MC/S Megacycles.

MC of S Military College of Science.
mew or MCW Modulated continuous wave.

md Mean difference.

MD Mine Depot or message-dropping.

MDG Medical Director-General.

MDMV Manual of Driving and Maintenance of Mechanical

Vehicles.

M Dpo Manning Depot.

MDS Main Dressing Station or Mine Department Sketch.

MDST Movements Directorate and Sea Transport Service.

Me or ME Messerschmitt.

ME Middle East or military engineering.

Mech Mechanised or mechanic or mechanical.

Med Medium or medical.

MED Manager of Engineering Department.
MEE Mechanisation Experimental Establishment.

MEIU Middle East Interpretation Unit.
MER Merchant ships (reconnaissance code).

Met or MET Meteorology or meteorological or metallurgy.

MET Mechanical transport (reconnaissance code) or miscel-

laneous enemy transport.

MEW Ministry of Economic Warfare.

MF Matériel Finance (Branch) or Mediterranean Fleet.

MF or M/F Medium frequency.

MFE Manual of Field Engineering.
MFO Military Forwarding Officer.

MFP Military Foot Police.

MFPS Military Field Photographic Section.

MFS Military Forwarding Service or mechanical fuze setter.

MFW Military Foreman of Works.

MG Major-General (see also Maj-Gen) or machine gun or

Medical Guard.

MGA Major-General in charge of Administration.
MGAFV Major-General, Armoured Fighting Vehicles.

MGB Motor gunboat.

MGGS Major-General, General Staff.
MGRA Major-General, Royal Artillery.
MGS Machine guns (reconnaissance code).
MI Military Intelligence or malleable iron.

mih or MIH Miles in the hour (speed).

Mil Military. min Minute.

MIO Military Intelligence Officer.
MIS Military Intelligence Service.

M/J Mineral jelly.

Mk or MK Mark (i. e., model).

ML Motor launch or muzzle loading or minol or mine layer.

MLA Mine laying aircraft.

MLC Motor (vehicle) landing craft.

MLO Military (or Materials) Landing (or Liaison) Officer

MM Military Medal.

MMG Medium machine

MMG Medium machine gun.
MMP Military Mounted Police.

MNBDO Mobile Naval Base Defence Organisation.
MO Medical Officer or Military Operation(s).

Mobile or mobilisation.

Mob Vet Sec Mobile Veterinary Section.

MOF Master of the Fleet.
M of F Method of filling.

M of Hs Ministry of Home Security.

M of S Ministry of Supply.

MOG Medical Officer of the Guard.
MOMP Mid-Ocean Meeting Point.
Mon The Monmouthshire Regiment.

mot Motor or motorized.

Mot CO Motor Contact Officer (who should be known as Motor

Contact Liaison Officer-see MCLO).

MOWB Ministry of Works and Buildings.

MP Meeting Point or Military Police or Member of Parlia-

ment or Material Production.

MPB Mean point of burst.

mpg or MPG Miles per gallon.

mph or MPH Miles per hour.

MPI Mean point of impact or master parts index.

MPLO Material Production Liaison Officer.
MPRC Military Personnel Research Committee.

MPSC Military Provost Staff Corps.

MPU Message picking up.
MQ Machineable quality.

MR Mortar.

MRS Medical Receiving Station.

MRU Mechanical Reconnaissance Unit or Mobile Radio Unit.

MS Military Secretary or minesweeper or mild steel or

master standard (propellants).

m/s Metres per second.
MSD Main Supply Depot.
MSF Mine-Sweeping Flotilla.
MSG Mine-Sweeping Group.

MSL Mean sea level.

MSM Meritorious Service Medal.

MT Mechanical (or Motor) Transport or one-man torpedo

boat.

MT 5 Nuts, screws, and bolts.
MTB Motor torpedo boat.

mtd Mounted.
mtg Mounting.
mtn Mountain.

MTO Medical Technical Orders.
MTP Military Training Pamphlet.

MTS Two-man torpedo boat.

MTSD Mechanical (or Motor) Transport Stores Depot.

MU Maintenance Unit. mv or MV Muzzle velocity.

MVMerchant vessel.

MVO Member of the 4th or 5th Class of the Royal Victorian

MWD Mine Warfare Division or Miscellaneous Weapons

Development.

Minor War Signal Station. MWSS

MxThe Middlesex Regiment (Duke of Cambridge's Own). N

Nursing or (Royal) Navy or naval or normal (attack) or

night or north.

(N) Navigation Instruction Officer.

Naval Attaché (or Adviser or armament) or no altitude. NA

Not available. N/A

NAAFI Navy, Army and Air Force Institutes. NAD Naval Air Division (or Directorate).

NAF Non-auto frettaged.

NALO Naval Air Liaison Officer. NAS Nursing Auxiliary Service.

Naval Aid to (1st, etc.) Sea Lord. NASL NASO Naval Armament Supply Officer.

Nat or NAT Natural Nav Navigation.

NBNo break (contact).

NC Non-cemented (armour plates) or non-contact (depth

charge).

N/CNitrocellulose.

NCC -Non-Combatant Corps. NCONon-Comissioned Officer.

NCSI . Naval Control Service Instructions.

NCSO Naval Control Service Officer. NCT Nitrocellulose tubular.

NDNon-delay.

National Defence Research Committee. NDRC

NDT Non-delay tail or normal delay time (bomb).

NENortheast.

Naval Equipment Depot. NED Netherlands East Indies. NEI

Naval Equipment (or Embarkation) Officer. NEO

The Royal Northumberland Fuziliers or night-fighter NF

> (airplane). Not fair hit.

NFH Nfld Newfoundland. NFM Non-ferrous metals. NFP Night-fighter plotting. N/FQ/S Flashless propellant.

NG or N/G Nitroglycerine.

NH The Northumberland Hussars or flashless propellant.

Night R Night reconnaissance.

NIH North Irish Horse.

N Inst Nose instantaneous.

N Inst R Nose instantaneous rod.

NIV Not in vocabulary (stores, particularly clothing, con-

trary to regulations).

NK Not known.

NL Naval Law Branch.

NLE Naval Land Equipment.

NLO Naval Liaison Officer.

NM Nautical miles.

NM & ER Naval Magazine and Explosive Regulations.
NMS No movement seen (reconnaissance code).

No or NO Number.

NO Naval (or Navigating) Officer or not observed.

NOD Naval Ordnance Department.
NOIC Naval Officer-in-Charge.
Norfolk The Royal Norfolk Regiment.
Northamptons The Northamptonshire Regiment.
Notts Yeo The Nottinghamshire Yeomanry.
NP Non-persistent (gas) or not proceeding.

NPL Naval (or National) Physical Laboratory.

NQ Flashless propellant.

NR Not recorded.

NRA National Rifle Association.

NRN Nobel rim neonite.

NS Naval Service or Nursing Sister.

NSB No sound back.

NSO Naval Staff (or Store) Officer. N. Som Yeo North Somerset Yeomanry.

N Staffs The North Staffordshire Regiment (The Prince of

Wales's).

NT Not timed or night tracer.

NTFT Night trace flame trace.

NTO Naval Transport Officer.

NTP Normal temperature pressure.

NW Northwest.

N Yeo The Northamptonshire Yeomanry.

NX Naval Exchange. NZ New Zealand.

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0 Operations Section, General Staff or operation or Ordnance or orderly or office or officer (see also Offr) or observer. "O" or O Operations (see also Ops). Observer Officer (see also OO). (0)Ordnance Board. OB OBD Ordnance Branch (or Beach) Detachment. OBE Officer of the Order of the British Empire. Ob Ph Oblique photographs. Obs Observation. OC. Officer Commanding (or in Command) or Ordnance Corps. Officer Commanding, Aeroplane and Armament Experi-OCA & AEE mental Establishment. OC Div Sigs Officer Commanding, Divisional Signals. OCMAEE Officer Commanding, Marine Aircraft Experimental Establishment. Ordnance Consultant Office (or Officer). 000**OCPWRS** Officer Commanding, Petroleum Warfare Research Station. Officer Commanding, Royal Army Service Corps. OCRASC OCRM Officer Commanding, Royal Marines. OCTU Officer Cadet Training Unit. OD Ordnance Depot. 0EOld Etonian (alumnus of Eton). Offr Officer (see also O). Ordnance Field Park. OFP 0G Officer of the Guard or ogival. On His Majesty's Service. OHMS OIC or O i/c Officer-in-charge. Officer Keeper. okOLOverseas Liaison (Officer). OM(Member of the) Order of Merit. OME Ordnance Mechanical Engineer. Ordnance Officer or Observer Officer (see also (O)) or 00 operation order(s).

OOD Officer of the Day.
OOS Out of service.
OOW Officer of the Watch.

Op Operation or operating or operator.

OP Observation post.

OPN Open (reconnaissance code).

Ops Operations.

OPU Operational Photographic Unit.

OR Other ranks (enlisted men) (see also ORs) or Operational

Requirements.

ORC Office of Regional Control or Ordnance Research Com-

mittee.

Ord Ordnance.

Organise or Organisation.

ORG Operational (or Ordnance) Research Group.
ORS or ORS Other ranks (enlisted men) (see also OR).

ORS Operational Research Section.
ORTU Other Ranks Training Unit.

OS Ordnance Survey (or Services) or Operations Section or

Orkney and Shetland. Officers' Training Corps.

OTC Officers' Training Corps. OTU Operational Training Unit.

OU Official use.

OV Observed velocity (i. e., at 0 feet; muzzle velocity).

OW Over water (proof of projectiles).
OWR Over water for recovery (to be fired).

Oxf Bucks The Oxfordshire and Buckinghamshire Light Infantry.

Oxon Oxford.

P Army Postal Service or postal or projectiles or persistent

(gas) or Pilot Officer or chamber pressure or proof charge or phonogram or provision or priority or polar

distance or Piaggio.

PA Personal Assistant (an administrative aide-de-camp) or

put away or accounts.

PAC Parachute and cable.
PAD Passive air defence.
PAO Plastic Armour Officer.

PAR Parachutists landing at (reconnaissance code).

Para Paragraph or parachute. Paratps Parachute troops.

Parly PS Parliamentary Private Secretary.

Parly See Parliamentary Secretary.

PAS (G) Principal Assistant Secretary (General).
PAS (P) Principal Assistant Secretary (Personnel).

PAS (S&O) Principal Assistant Secretary (Supply and Organisation).

PAT Pathology.

PB Partial blind or phosphor bronze or point-blank.

164

BRITISH MILITARY TERMINOLOGY

PBM Principal Beachmaster.

PC Pioneer Corps (see also P Corps and Pnr Corps) (formerly

Auxiliary Military Pioneer Corps (AMPC)) or Privy Council or Police Constable or piercing cap or Principal

Chaplain or Paymaster-Captain.

PCA Production, Canadian and American.

PC (L) Provisional condemning (limit).

P Corps Pioneer Corps (see also PC and Pnr Corps) (formerly

Auxiliary Military Pioneer Corps (AMPC)).

PD Partial detonation or projectile development.

PDAPF Principal Director of Aircraft Production Factories.

PDDC (A) Principal Deputy Director of Contracts (Aircraft and Engines).

PDDC (G) Principal Deputy Director of Contracts (General).

PDD of S
Principal Deputy Director of Signals.
PDE
Production Development Executive.
PDES
Production Development Station.

P Det Port Detachment.

PDG Pontoon bridge (reconnaissance code) or Paymaster

Director-General.

PDM Period delay mechanism.

pdr or PDR Pounder (see also por and PR).
PE Photo-electric or plastic-explosive.
PEA Production Engine Accessories.

PED Civilian or refugee traffic (reconnaissance code).

PEO Principal Establishment Officer.
P & EO Proof and Experimental Officer.

Pet or PET Petrol (gasoline).

PETN Pental erythritoltetranitrate.

PFA Photo-electric fuze timing apparatus.

PF/TSC Proximity fuze of the Technical Scientific Committee.

P/G Postogram. pgn Pigeon.

Ph or PH Photograph or photographic or photography.

(Ph) Photographic Officer.
phone Telephone (see also tel).
PH Public House (Inn).

PHOS Phosphorus.

Ph R Photographic reconnaissance (see also PR).

Phys Physical.

PIAT Projector, Infantry Anti-Tank.

Pk or PK Park.

Pl Platoon (see also Plat).

PL Position line.
P/L or PL Plain language.

PLA Port of London Authority.

PLAE Production Liaison Aircraft Equipment.

Plat Platoon (see also Pl).

PLM Permanent Longitudinal Organisation.

PLO Publications Liaison Officer.

PM Provost-Marshal or Personnel Branch.

(PM) Provost-Marshal Duties Officer.

PMC President of the Mess Committee or Production Marine

Craft.

PML Powder metal-lined (case).

PMLO Principal Military Landing Officer.

PMNS Princess Mary's (Royal Air Force) Nursing Service.

PMO Principal Medical Officer.

Pmr Paymaster.

Pmr-in-C Paymaster-in-Chief.

PMSO Port Mine Sweeping Officer.

P/N Phonogram.

PNLO Production Naval Liaison Officer.

Pnr Pioneer.

Pnr Corps Pioneer Corps (see also PC and P Corps) (formerly

Auxiliary Military Pioneer Corps (AMPC)).

PO Post Office. P/O or PO Pilot Officer.

POL Petrol (gasoline), oil, and lubricants.
POMM Principal Officer, Merchant Marine.
por POR Pounder (see also pdr and PR).

posn Position.

PP Petrol Point or picric powder.

PPAO Principal Patients and Awards Officer. PPI Plans projector (or position) indicator.

PPO Press and Publicity Officer.
PPS Principal Private Secretary.

PR Physical Research or pounder (see also pdr and por)

or Photographic Reconnaissance (see also Ph R).

PRB Public Relations Branch.

PRH Petrol Railhead.

PRI President, Regimental Institutes.

Pro or PRO Provost

PRO Photographic Reconnaissance Officer or Public Rela-

tions Officer.

PR.P Petrol Refilling Point.

PRU Photographic Reconnaissance Unit.

PSPrinting and Stationery or Private Secretary or chlo-

ropierin (toxic).

P/S Postogram.

PSA Graduate, RAF Staff College or percussion small arms

PSC Graduate, Military Staff College. PSI Secretarial and Finance Branches. PSS Printing and Stationery Service. **PSTO** Principal Sea Transport Officer.

PtPoint.

PT Physical Training.

(PT) Physical Training Officer.

Pte Private. Ptn Porton.

PTO Please turn (page) over.

Ptv Proprietory. Pub Publication.

PUS Permanent Under-Secretary of State.

PUTPick-up truck. PVParavane.

PVM

Permanent Vertical Magnetisation.

PWPrisoner(s) of War.

PWDPetroleum Warfare (or Public Works) Department.

Paper, white, fine. pwf Police War Reserve. PWR

PWRS Petroleum Warfare Research Station.

PWSS Post War Signals Station.

Post Wireless-Telegraphy (or Telephony) Officer. PW/TO

PWV The South Lancashire Regiment (The Prince of Wales's

Volunteers) (see also S Lan R).

PYPay.

Pyro Pyrotechnics.

PYT Passed "Y" Test (steel).

A chemical symbol or Supply Section or equipment or Q

correction to altitude of polaris.

Q or "Q" Quarter-Master (see also QM and Qr Mr) or Quarter-

Master-General's Branch.

QAIMNS Queen Alexandra's Imperial Military Nursing Service.

QDMHousing signal. QEQuadrant elevation.

QF ' Quick firing or decoy fire. QFCF Quick-Firing Cartridge Factory.

"Q" Fd Dummy field. · Light decoy.

QM Quarter-Master (see also Q and Qr Mr).

QMG Quarter-Master-General, QMS Quarter-Master-Sergeant.

Qr M or Qr Mr Quarter-Master (see also Q and QM).

Queen's The Queen's Own Royal Regiment (West Surrey).

QVR Queen Victoria Rifles. QW Queen's Westminsters.

Research (applies only to Ministry of Supply and appears

only on portion reports) or rocket or radio-telephony (see also R/T) or reconnaissance (see also Recce) or

refraction.

RA Royal Artillery or Rear-Admiral or right ascension.

R/A Radio acoustic.
R & A Range and accuracy.

RAAF Royal Australian Air Force.

RAC Rear-Admiral Commanding or Royal Armoured Corps

or Royal Automobile Club.

RACD or RAChD Royal Army Chaplains' Department.
RADAD Range and direction as deflected.

RA(E)E Royal Aircraft (Experimental) Establishment.

RAF Royal Air Force.

RAF/DGX Royal Air Force Adviser to the Director-General of Ex-

plosives and Chemical Supplies.

RAFO Reserve of Air Force Officers.
RAFVR Royal Air Force Volunteer Reserve.

Rail Railway(s) (see also Ry).
RAMC Royal Army Medical Corps.
RAN Royal Australian Navy.
RAOC Royal Army Ordnance Corps.

RAOS Regulations, Army Ordnance Services.

RAP Regimental Aid Post. RAPC Royal Army Pay Corps.

RARO Regular Army Reserve of Officers.
RASC Royal Army Service Corps.

RAS of S Royal Artillery School of Survey.

RA Svy Royal Artillery Survey.
RAVC Royal Army Veterinary Corps.

RB The Rifle Brigade (Prince Consort's Own) or rolled

bronze.

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R Berks
The Royal Berkshire Regiment (Princess Charlotte of Wales's).

RC
Racecourse or Report Centre or Research Committee

(Ministry of Supply).

RCAF Royal Canadian Air Force.

RCD Royal Cartridge Department.

RCM Radio counter measures.

RCM Radio counter measures.
RCN Royal Canadian Navy.
RCO Remote Control Office.

RCOS Royal Corps of Signals (which should be known as R

Sigs).

RCS Royal Corps of Signals or Regional Control System.

RD Royal (Naval Reserve Officers') Decoration or radio (or

rocket) development.

Road or round (of ammunition).

rd or Rd Road or round (of ammunition).

RDA Research Development Aircraft.

RD Arm Research Development Armaments.

RDC Research Development Communications.

RDE Research Development Engines.

RDE/M Research Development Engines (Modifications).

RDE/NL Research Development Engines (Naval Liaison).

RDE/SL Research Development Engines (Service Liaison).

RDF Radio direction finder or name of method of RDX radio

communications.

RDI Relief Driver Increment.

RD Inst Research Development Instruments.

Rd June Road junction.

RDL Radio detection and location (by radio pulses) or

Research Development Landplanes.

RDMC Research Development Marine Craft.

RDMT Research Development Mechanical Transport.

RDN Propellant names (flashless) approximate composition

is NG 21, NC 21, carbamite 3, picrate 55.

RD(N) Research Development (Naval).

RD Nav Research Development Navigator's Instruments.

RDO Regional Development Officer.

RD Photos Research Development Photographic Equipment.

R Dpo Repair Depot.

RDQ Propellant name (hotter flashless) or Research Develop-

ment Equipment Installation.

RDQ(B) Research Development Equipment Installation (Bomber Command).

RDQ(C) Research Development Equipment Installation (Coastal

Command).

RDQ(F) Research Development Equipment Installation (Fighter

Command).

RDQ(N) Research Development Equipment Installation (Naval

Air).

RDS Road Delivery Service or Research Development

Seaplanes.

RDT Research Development Technical Investigation.

RDT (Stdn) Research Development Technical Investigation (Stand-

ardization).

RDX Cyclonite (German hexogen) or a new high explosive. RDX/BX Research Department X beeswax (a type of HE filling).

RE Royal Engineers or Research Establishment.

rec Recovery.

Rec C Recruiting Centre.

Recce or Recco Reconnaissance (see also R) or reconnoitre.

RED Railhead (reconnaissance code) or reduced (charge).

ref Reference.

reg Regulating or regulation.

Registry.

Regiment or regimental.

rein or reinf
Reinforce or reinforcement(s) (see also rft).
REME
Royal Electrical and Mechanical Engineers.

Rep Representative.

Res Reserve.

RES River Emergency Service.

Ret Retired.

RF The Royal Fusiliers (City of London Regiment) or

representative fraction or range finder or Reserve

Fleet.

RFA Royal Field Artillery.

RFA (B, C, etc.) Reference Point A (B, C, etc.) (reconnaissance code).

RFF Royal Filling Factory.

Rfn Rifleman.

RFP Reconnaissance float plane. rft Reinforcement (see also rein).

rg Range.

RGA Royal Garrison Artillery.

RGF Royal Gun Factory.
RGH Royal Gloucestershire

RGH Royal Gloucestershire Hussars. RGPF Royal Gunpowder Factory.

RH Relative humidity or Railhead or right hand.

RHA Royal Horse Artillery.

RHG Royal Horse Guards (The Blues).
RHP Ranging Point (reconnaissance code).

RHQ Regimental Headquarters.

RIA Royal Indian Army.

RIASC Royal Indian Army Service Corps.

RIGFA Recognition and identification between ground forces

and aircraft.

RIM Render inert mechanism. RIN Royal Indian Navy.

R Ir F The Royal Irish Fusiliers (Princess Victoria's).

RIV River (reconnaissance code).
RL Royal (or Research) Laboratory.

RLG Russian Liaison Group. Rly Railway (see also Ry).

RM Remount or Royal Marines or repair and maintenance.
RMA Royal Military Academy (Woolwich) or Royal Malta

(or Marine) Artillery.

RMC Royal Military College,
RMD Raw Materials Depot.
RMS Rendering mines safe.

RMSO Royal Marine Signal Officer. RMSF Royal Marine Striking Force.

RN Royal Navy.

RNB Royal Naval Barracks.

RNC Royal Naval College (Dartmouth).
RNCF Royal Navy Cordite Factory.

RND Royal Naval Division.
RNO Royal Naval Officer.

RNPF Royal Navy Propellant Factory.

RNR Royal Naval Reserve.

RNVR Royal Naval Volunteer Reserve. RNZAF Royal New Zealand Air Force.

RO Routine order or Recreation (or Range) Officer.

ROC Royal Observer Corps.
ROCK GRN Rockets, signal, green.

ROD Railway Operating Division (RE).

ROF Royal Ordnance Factory.
R of O Reserve of Officers.

ROO Railhead (or Roadhead) Ordnance Officer.

Royals 1st The Royal Dragoons.

RP Refilling Point or rules of procedure or Radio Produc-

tion or Regimental Police.

R & P Range and projection (scales).
RP/A Radio Production (American).

rpg Rounds per gun.

rpgpm Rounds per gun per minute

RP/GS Radio Production (General Services).
rpm Rounds (or revolutions) per minute.
RP/S Radio Production (Supplies).

RP/S Radio Production Repeated.

RP Tech Radio Production (Technical),

RQMS Regimental Quarter-Master Sergeant.

RR Research Report.

RRB Radio Research Board.

RRC (Member of the) Royal Red Cross.

RS The Royal Scots (The Royal Regiment).

RSAF Royal Small Arms Factory.
RSD Returned Stores Depot.
RSF Royal Scots Fusiliers.
R Sigs Royal Corps of Signals.
RSM Regimental Sergeant-Major.
RSO Regimental Survey Officer.
RSP Regimental Starting Point.

R Sup O Railhead (or Roadhead) Supply Officer.

R Sussex The Royal Sussex Regiment.

RT Range table.

R/T or RT Radio-telephony (or telephone) (see also R) or radio

transmission (ør transmitter).

R Tanks Royal Tank Regiment (which should be known as R Tks).

RTC Royal Tank Corps. Rt Hon Right Honourable.

R Tks Royal Tank Regiment (formerly known as RTR and then

R Tanks).

RTMV Range table muzzle velocity.

RTO Railway Transport (or Traffic) Officer.

RTP Research Technical Publications.

RTP/DO Research Technical Publications (Drawing Office).

RTR Royal Tank Regiment (which should be known as R

The Royal Ulster Rifles.

RV Rendezvous.

RUR

RW Royal Warrant (for pay or promotion).

RWF The Royal Welch Fusiliers. R Wilts Yeo Royal Wiltshire Yeomanry.

RWK The Queen's Own Royal West Kent Regiment.

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RX Right section.

Ry(s) Railway(s) (see also Rail).
RYS Royal Yacht Squadron.
Ry Tel Railway Telegraph.

Shilling (monetary unit).

S Supply or smooth (driving bands) or a chemical symbol

or spotter or south or seconds (of time) or half sum or

Security Section (of Air Ministry).

SA South Africa (or African) or small arms or acoustic mine sweeping gear or styphnate azide or semi-auto-

matic.

SAA Small arms ammunition (see also ASA).

SAAD School for Anti-Aircraft Defence.

SAAF South African Air Force.

SAC Scientific Advisory Council or School of Army Co-oper-

ation.

SAD Single-axle drive.

SA & D Note
Shipping advice and delivery note.
SAE
Society of Automotive Engineers.
SAEC
South African Engineer Corps.
SAEO
Senior Aeronautical Engineer Officer.

SAIO Senior Air Intelligence Officer. SAIR South African Irish Rifles.

Sal Salvage.

SALO Senior Air Liaison Officer.

SAM Short aerial mine.

SAO Squadron Artillery Officer.

SAP Semi-armour-piercing (projectile).

SAPBC Semi-armour-piercing (projectile) with ballistic cap.

SAPC Semi-armour-piercing (projectile), capped.

SAQC Sub-Area Quartering Commandant.

SARG Small arms rifle grenade.
SAS Small Arms School.
SASC Small Arms School Corps.

SASO Senior Air (or Armament or Administrative) Staff Officer. SAT Small Arms Training or Scientific Adviser on Telecom-

munications.

SB Short bursts or sound back or stretcher-bearer or shore-

based or Submarine Base.

SBC Small bomb container.
SBG Small box-girder (bridge).
SBL Standard ballistic limit.
SBNO Senior British Naval Officer.

SBO Stretcher-Bearer Officer.
SBX Slow-burning explosive.

SC Staff Captain or sub-calibre or sector (or support) control

or Senior Constructor or propellant name (solventless cordite), approximate composition: NG 41, NC 50,

carbamite 9.

SCE Superintending Civil Engineer.
SCF Senior Chaplain to the Forces.
SCI Smoke Curtain Installation.
SCMA Signals, Corps Medium Artillery.
SCO Sector Control Officer (RAF).
Scot Horse Scottish Horse.

SCP Sub-Contracting Production.

SCRA Staff Captain, Royal Artillery (S 1 or S 4 of Division).
SCRK Propellant name, approximate composition: SC used

for rockets.

SD Staff Duties or short delay (detonator) or self-destroying or spraying distance or Signals Department or secret

document.

SDG Siding (reconnaissance code).
SDO Signal Distributing Officer.
SDP Supply Dropping Point.

S Dpo Stores Depot.

SDR Special despatch rider. SDRA Staff Duties, Royal Artillery.

SDT Self-destroying tracer.

SD & T Staff Duties and Training Section, Chief of the General

Staff in the Field.

SE Single engine or secret equipment or southeast.

Seaforth The Seaforth Highlanders (Ross-shire Buffs, The Duke

of Albany's).

SEB Superintendent of External Ballistics or Surplus Equip-

ment Branch.

sec Second or security.
Sec Section (see also X).

Sec/CNR Secretary to Chief Naval Representative.

2IC Second-in-command. Sec O Security Officer.

SED Signal Equipment Design.

SEE Signals Experimental Establishment or Superintendent of Experimental Establishment (or Electrical Engines).

SEF Single-engine fighter.

SEO Senior Equipment (or Squadron Engineer) Officer.

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BRITISH MILITARY TERMINOLOGY

SESO Senior Equipment Staff Officer.

SFG Sulphurless fine grain.

SFS Slight flutter starting (projectile steadiness).

SFTS Service Flying Training School.

SG Scots Guards (The Scots Regiment of Foot Guards) or

Ship's Gunnery or standard gauge.

SGA Senior Gas Adviser.

SGB Steam gunboat.

'SGO Squadron Gunnery Officer.

Sgt ¹⁷ Sergeant.

SHA Sidereal hour angle (of star).

Sharpshooters (County of London Yeomanry).

SHAS Super-Heavy Artillery School.

shrapl Shrapnel.

Shrops Yeo Shropshire Yeomanry.

sht Sheet.

SI Special issue. Sig Signal.

Sigmn Signalman.
Sig O Signal Officer.

Sigs Signals or Communications Officer, Signals.

Sin or SIN Sine.

SIN Single-engine aircraft (reconnaissance code).

SIO Senior Intelligence Officer.

SIP Self-igniting phosphorus (grenade).

SIS Secret Intelligence Service.

Sitrep Situation Report.

Sjt (See Sgt.)
SL Searchlight or Squadron Leader (see also S/Ldr) or

Start(ing) Line or Sea Lord or short-legged destroyer

or Service Liaison.

S/L or SL Single (or separate) loading or streamline.

S Lan R The South Lancashire Regiment (The Prince of Wales's

Volunteers) (see also PWV).

SLC Searchlight (or Sound Locator) Control or support

landing craft or two-man submarine.

SL Cmdr Searchlight Commander.

SLCS Searchlight Control (Radio) Station.

S/Ldr Squadron Leader (see also SL and Sqn Ldr).

SLDS Searchlight Directing Station. SLE Searchlight emplacement.

[&]quot;"Serjeant" is the official British Army form, but the spelling "sergeant," which is official in the Royal Air Force, is frequently used.

SLER Searchlight Engine Room.

SLL Searchlight laying.

SLO Scientific Liaison Officer.

S/Loc Sound locator.

SLP Supply Landing Point.

SM Sergeant-Major or Savoia-Marchetti.

S/M or SM
Submarine (see also Sub).
S & M
Sappers and miners.
SMA
Senior Military Adviser.

SMA 3 Testing device for RAF recruits.

SMC Staff Message Control or Sten machine carbine.

SMD Superintendent of Mine Design.
SME School of Military Engineering.
SMLE Short-Magazine Lee-Enfield (rifle).

SMO Senior Medical (cr Selected Military) Officer.

SMRD Safety in Mine Research Directorate.
SMTO Senior Mechanical Transport Officer.
SNIO Senior Naval Intelligence Officer.
SNO Senior Naval Officer (GHQ).
SNOIC Senior Naval Officer-in-Charge.
SNOL Senior Naval Officer Landing.
SNU Steam not up (reconnaissance code).

SO Staff (or Section or Signal) Officer or Sutton Oak (Re-

search Laboratory).

SOB Secretary of the Ordnance Board.

SODMV Standing Orders for Drivers of Mechanical Vehicles.

S of A School of Artillery.

S of AAA
School of Anti-Aircraft Artillery.
S of AAD
School of Anti-Aircraft Defence.
S of AE
School of Aeronautical Engineering.
S of E
Superintendent of Experiments.

S of S Secretary of State or School of Survey.
S of SHRA School of Super-Heavy Railway Artillery.

SO-in-C Signal Officer-in-Chief (who should be known as Chief Sigs).

SOI Signal Operations Instructions.

SOL Staff Officer (Liaison).

S(O & M) Secretary, Organisation and Methods Division.

SOME Senior Ordnance Mechanical Engineer.

Som LI The Somerset Light Infantry (Prince Albert's).

SOMS Senior Officer of Mine Sweepers.
SOO Senior Organisation Officer.
SOPT Staff Officer, Physical Training.

SOR Sector Operations (or Operating) Room.

176

BRITISH MILITARY TERMINOLOGY

SORAStaff Officer, Royal Artillery.SOREStaff Officer, Royal Engineers.SORMSenior Officer, Royal Marines.

SOS Senior Officers' School.

Sp or SP Support.

(Sp) Special Duties Officer.

SP Self-propelled or signal publications or Service Patrol

or Secret Police or Starting (or Supply) Point or

sign post.

S/P Signalling projector.

SP/B Ship-born.

Spr Sapper (engineer).

SPSO Senior Personnel Staff Officer.

SQMS Staff (or Squadron) Quarter-Master Sergeant (see also

Sqn QMS).

Sqn Squadron.

Sqn Ldr Squadron Leader (see also SL and S/Ldr).

Sqn O Squadron Officer.

Sqn QMS Squadron Quarter-Master Sergeant.

Sqn SM Squadron Sergeant-Major.

SR Sound ranging (see also S Rg) or spotter reconnaissance

or Supplementary Reserve or send replies or Special

Reserves or Scientific Research.

SRD Superintendent of Research Department or Supply

Reserve Depot.

SRDE Signals Research and Development Establishment.
SRE Scientific Research Establishment (or Equipment).

S Rg Sound ranging (see also SR)

SRH Supply Railhead.

SRMO , Squadron Royal Marine Officer.

SRP Supply Refilling Point.

SS Self-sealing (gasoline tank) or Special (or Secret) Service

or Staff Sergeant or sound signalling or spring steel or

single seat.

S/S or SS Single shot.

S & S Stocks and Storage.

SSC Sector Searchlight Commander.
SSCO Searchlight Sector Control Officer.

SSF Single-seater fighter.

S Sgt or S/Sgt Staff Sergeant.

SSM Staff (or Squadron) Sergeant-Major.

SSO Special Service (or Senior Supply (see also S Sup O) or

Squadron Signal) Officer.

Station Sick Quarters. SSQ Super-sonic telegraphy. SST

The South Staffordshire Regiment. S Staffords Superintending Sea Transport Officer. SSTO Senior Supply Officer (see also SSO). S Sup O

Sticky type (grenade or bomb) or sonic telegraphy (see STalso S/T) Sonic Telegraphy Division (RASC) or steel

or single turn.

Sonic telegraphy (see also ST). S/T

Station. Sta

Staffordshire Yeomanry. Staffs Yeo

Superintendent of Technical Application of Metals. STAM

Statistics and Planning. Stats P

Senior Training Corps or Signal (or Special) Training STC

Centre.

Standard time. Std T

Stereoscope or stereoscopic. sterco

Sea Transport (or Squadron Torpedo or Senior Technical) STO

Officer.

Seater. str

Strategical reconnaissance. Strat R

Slightly unsteady. su

Submarine (see also S/M). Sub The Suffolk Regiment. Suffolk

Supply. Sup

Supply Depot. Sup Dpo Supply Officer. Sup O Supply Point. Sup P

The East Surrey Regiment. Surreys

Slight unsteady starting (projectile steadiness). SUS

Survey (see also Svy) or striking velocity or single valve sv

or Salvage Department.

Solenoid velocity apparatus. SVA

Special Vehicle Development Committee. SVDC

Small Vessels Pool. SVP Survey (see also SV). Svv

Short wave or ship's warning or southwest. sw

The South Wales Borderers. SWB

Switchboard. swbd

Standard wire gauge. SWG

SySepov.

Transport or training or trainer or tanks and armoured \mathbf{T}

fighting vehicles or through or torpedo or type or a

chemical symbol or local hour angle in triangle.

/T Tube.

(T) (a) Armament Officer.

TA Territorial Army or Technical Area (bombing).

TAA Territorial Army Allowances.

Tac or Tac HQ Tactical Headquarters (see also THQ).

Tac R or Tac/R
T Admn
TAG
TAG
Tactical reconnaissance.
Administrative training.
The Adjutant-General.

TARO Territorial Army Reserve of Officers.

Tan or TAN Tangent.

TANS Territorial Army Nursing Service.

TAS True air speed.

TAW Thames Ammunition Works.

TB Tank Board.

T/B or TB Torpedo bomber (or boat).

TBAAG Text-Book of Anti-Aircraft Gunnery.

TB of G Text-Book of Gunnery.

TC Troop Commander (or Carrier) or Training Corps or

traffic control or Tactical Committee or temperature

correction.

TCH Trench (reconnaissance code).
TCK Track (reconnaissance code).

Tcl Tentacle.

TCL Tank Committee Liaison.
TCO Tactical Control Officer.
TCP Traffic Control Post.

TD Tractor-drawn or Territorial Decoration or tank design

or tail delay or total dust.

TD 2 Tail delay 2 seconds.

T & D Est Test and Development Establishment.

T Det Technical Detachment.
TDL Tank Design Liaison.

TDMR Technical Division Memorandum Report.

TDR Tank Delivery Regiment.

TDS Tank Delivery Squadron.

TDU Torpedo Development Unit.

(T) (e) Engineer Officer.

TE Training Establishment or twin-engine or tangent ele-

vation.

TEB Twin-engine bomber.

TEC Tennessee Eastman Corporation, U. S. A.

tech Technical or technician.
TEF Twin-engine fighter.

tel Telephone (see also phone). tele Telegraph or telegraphic.

TEWT Tactical exercise without troops.

T Ex Telephone exchange.

TF Time fuze.
TGM Town gas main.

tgt Target. thds Threads.

THI Time handed in.

THQ Tactical Headquarters (see also Tac).

THR Tower Hamlets Rifles.
TI Telescope identification.
T Inst Tail instantaneous.

T Inst S Tail instantaneous, sensitive.

Tk Tank (see also Tnk).

TKV Tracked vehicles (reconnaissance code).

TLC Tank landing craft or Tank Liaison Committee.

tlr Trailer.

TLS Temperate land scheme.

TM Training Manual.
T & M Torpedo and mine.

TMC Thompson machine carbine.

TMG Target moving (reconnaissance code).

TMO Technical Maintenance Officer.

TMT Technician of Motor Transport or Technical Mechanical

Transport.

tn or TN Transportation (see also tpt).

TNHP TNH Praha (a Czechoslovakian tank).

Tnk or TNK Tank (see also Tk).

TNT Trinitrotoluene or tent (reconnaissance code).

TNT/BX TNT beeswax.

TO Transport (or Torpedo) Officer.

TOB Time of burning.
TOD Time of despatch.

TOET Tests of elementary training.

T of F or TOF Time of flight.

TO-in-C Tank Officer-in-Chief (or in Charge).

 $egin{array}{lll} {
m TOO} & {
m Time~of~origin.} \\ {
m TOR} & {
m Time~of~receipt.} \\ {
m Tp} & {
m Troop~}or~{
m Transport.} \\ \end{array}$

TP Training progress or Traffic Patrol (or Post).

T/P Teleprinter (U. S. teletype).
TPA Tank Production Armour (code).

180

BRITISH MILITARY TERMINOLOGY

TPI Threads per inch.

Trp Trooper.
Tps Troops.

TPSA Tube, percussion, small arm.

Tpt Transport (see also Tp) or transportation (see also tn).

Tptd Transported.

Tptr Trumpeter or transporter.

TRE Technical (or Telecommunications) Research Estab-

lishment.

Trg Training.

TRG Goods trucks (i. e., freight cars) (reconnaissance code).

TRH Their Royal Highnesses.

TRN Railway train (complete with engine) (reconnaissance

code).

TRP Passenger coaches (reconnaissance code).

TRU Tank Reconnaissance (or Transportable Radio) Unit.

(T) (s) Signal Officer.

TS Traumatic shock or Transvaal Scottish or torpedo

spotter.

Ts Ds or TSDS Two-speed destroyer sweep.

TSF Twin-seater fighter.
TSL Tank Supply Liaison.

TSM Troop Sergeant-Major or Thompson sub-machine gun.
TSR Torpedo scout (or spotter) reconnaissance (plane).

TSS Temperate sea scheme.

TT Tonic train (a type of modulation for transmission of

Morse code) or turntable or target tower.

(T) ULO (Tank) Unit Landing Officer.

TV Terminal velocity.

TVC Telecommunications Valve Committee.
TWN Multi-engined aircraft (reconnaissance code).

TWOL Tank War Office Liaison.

TX Torpex.

U A chemical symbol used only at Porton or unsteady (projectile steadiness) or unserviceable (see also U/S).

UB Unexploded bomb or U-boat (submarine).

UB Com Unexploded Bomb Committee.
UC Universal call (switchboard).

UDF Union Defence Force.

UEP Underwater electrode potential.

UET Unit Equipment Table.

UK United Kingdom.

UKCC United Kingdom Commercial Corps.

UL Upper limb.

ULO Unit Landing Officer.

UM Unit mobilisation or urgent memorandum.

UP Unrotating projectile (rocket propelled) or unexploded

parachute (mine).

US United States or unsteady start. U/S or US Unserviceable (see also U).

US of S (Parliamentary) Under-Secretary of State.

UV Universal (carrier) or unvarnished or ultra violet.

UXB Unexploded bomb.

V Veterinary (see also Vet) or vesicant(s) or visual signalling

ships or varnished.

VA Vice-Admiral or Order of Victoria and Albert or Vickers-

Armstrong (see also VAD and VAE).

VAC Vice-Admiral Commanding.

VAD Voluntary Aid Division (or Detachment) (Army Nurses,

a part of QAIMNS) or Vickers-Armstrong (Dart-

ford).

VAE Vickers-Armstrong (Ellswick).

VAOS Vocabulary of Army Ordnance Stores (or Services).

V—B Vickers—Bertheir. VC Victoria Cross.

VCAS Vice-Chief of the Air Staff.

VCIGS Vice-Chief of the Imperial General Staff.

VCO Viceroy Commissioned Officer.
VD Volunteer Officers' Decoration.
VDH Vickers diamond hardness.

VDM Automatic airscrew pitch regulator (German).

VE Verbal (i. e., oral). VEB Variable elevation beam.

Veh Vehicle.

VE Message Message of which no record is kept, given either written

or verbally (i. e., orally) to signaller.

VES Veterinary Evacuating Station.

Vet Veterinary (see also V).
VFO Valves for Oliphant.
VHF or VH/F Very high frequency.
VI Vertical interval.

VIE Visual indicating equipment.

VIR Vulcanized in rubber.

VLF or VL/F Very low frequency.

VM Volume moisture.

VME Very mild explosion.

VMG Vickers machine gun.
VO Veterinary Officer.
V of A Velocity of adjustment.

VP Vulnerable point or vent, percussion (tubes) or variable

pitch.

V/P Velocity/pressure.

VPL or VPH Vertical photograph (or photography).
VPN Vickers pyramid number (hardness).

VR Volunteer Reserve.

VRD Vehicle Reception (or Replacement or Reserve) Depot.

V/S or VS Visual signalling.

VSE or P Vent, sealing, electric, or percussion (tube).

V/T Visual telegraphy.

vtm or VTM Vehicles to the mile (road density).

W Works or wounds or wireless-telegraphy (see also W/T) or

name of propellent (approximate composition: NG 29,

NC 65, carbamite 6) or west or watch.

WAAF Women's Auxiliary Air Force, WAC Woolwich adjusted charge.

WAFS Women's Auxiliary Fire Service.

WAO Wing Artillery Officer.

WAR Warships (reconnaissance code).
Warwick The Royal Warwickshire Regiment.

Warwick Yeo Warwickshire Yeomanry.
Wa/T Warning telephone.

WATU Western Approaches Tactical Unit.
WC Watch correction or water closet.
w/c Wing Commander (see also Wg Cr).

WD War Department.

W Dgns 2nd County of London Yeomanry (Westminster Dra-

goons).

WE War Establishment(s).

W/E Week ending.

WECIS War Establishment Committee, Investigation Section.

wef or WEF
Welch
WEM
WEM
WET
WET
With effect from.
The Welch Regiment.
Wireless electrical mechanic.
War Establishment Table(s).

Wg or WG Wing.

WG Welsh Guards (The Welsh (or 5th) Regiment of Foot

Guards).

Wg Cr (or Comdr) Wing Commander.

WGO Wing Officer.

wh Wheeled.

WIC War Intelligence Committee.

Wilts The Wiltshire Regiment (Duke of Edinburgh's).

Wks Works.
Wkshop or wksp Workshop.

WL Wagon Line or water liquid (calorimetric value).

WLA Women's Land Army. WLO Wagon Line Officer.

WM Name of propellant (approximate composition: NG 30,

NC 65, M/Je, carbamite 2).

WO War Office or Warrant Officer.
WO 1 (2) Warrant Officer, Class 1 (2).
W/O Signifies experimental failure.
Word R The Worcestershire Regiment.
WOLL Windows Operator Unit

WOU Wireless Operator Unit.

WP White phosphorus.

WPS Warships Production Superintendent.

WR War Registry.

W & R Withdrawn and replaced.
WRNS Women's Royal Naval Service.

WS Wireless School. WT Weapon training.

W/T or WT Wireless-telegraphy (or telephony).

W/TO or WTO Wireless-Telegraphy Officer.

WTS Women's Transport Service or Wireless Station (recon-

naissance code).

WU Wildly unsteady (projectile steadiness).

WVS Women's Voluntary Service.

WWCP Walking Wounded Collecting Post.

W Yorks The West Yorkshire Regiment (The Prince of Wales's

Own).

x Yard(s) (e. g., 1,000x) (or used for any word repeated often in a text or used to separate Arabic numerals for clarity,

e. g., 20x40mm guns equals twenty 40-mm guns).

X Explosive(s) or section(s).
XDO Extended Defence Officer.
XP Propellants and charges.
XPM Expanded metal.

XPM Expanded metal. X rd(s) or Rd(s) Cross road(s).

Yd Yard.

Y & L The York and Lancaster Regiment.

Yorks D Yorkshire Dragoons. Yorks H Yorkshire Hussars.

184

BRITISH MILITARY TERMINOLOGY

YS Young Soldiers (Battalions).
Y Service Wireless Interception Service.

Z Lead azide or zenith or zone or azimuth (see also Az)

or assumed position in triangle.

Zed Anti-aircraft unit assigned unrotating projectile (UP)

equipment.

Zed Zed A secret automatic landing system (see also ZZ).

ZN True azimuth (clockwise from the north).

ZPI Zone position indicator.

ZT Zone time. ZW Zone watch.

ZY Lead azide and CE.

ZZ A secret automatic landing system (see also Zed Zed).

7. SOLUTION OF UNRECORDED ABBREVIATIONS

The following list gives a few general hints which may help in the solution of new or unfamiliar abbreviations:

A	At the beginning of an abbreviation often means aircraft or Air.
AD	At the beginning of an abbreviation usually means Assistant-Director.
C .	At the beginning of an abbreviation often means Commander or Controller or Chief.
CI	At the beginning of an abbreviation often means Chief Inspector.
D	At the beginning of an abbreviation usually means Director; at the end, often means development or design or defence or Department.
DAD	At the beginning of an abbreviation usually means Deputy Assistant-Director.
DD	At the beginning of an abbreviation usually means Deputy Director.
DG	At the beginning of an abbreviation usually means Director-General.
E	At the end of an abbreviation often means equipment or engineer(ing).
F	At the beginning of an abbreviation often means field or fire or fleet; at the end of an abbreviation, factories.
G	At the beginning of an abbreviation often means General or gun.
0	In the body of an abbreviation often means Operations or Ordnance or Organisation; at the end, usually means Officer or Order.
P	At the end of an abbreviation usually means Production.
RD	At the end of an abbreviation usually means Research (and) Development.
S	Anywhere in the abbreviation may well mean Staff or School; at the end, may indicate a plural form, which is, however, usually indicated by s.

Appendix A. CLASSIFICATION OF DOCUMENTS

1. CATEGORIES

a. General

The British use the following categories in classifying documents and military information:

- (1) "Most secret."
- (2) "Secret."
- (3) "Security."
- (4) "Confidential" (or "Private and confidential").
- (5) "Not to be published."

b. "Most Secret"

The "Most secret" category is normally restricted to the following subjects:

- (1) War plans and future operations when in the planning state.
- (2) Comprehensive statements regarding rates of production of major munitions of war, discussions on new types of weapons, or forecasts of manpower, etc.
- (3) Political papers dealing with negotiations for alliances and the like.
 - (4) Intelligence obtained by "Most secret" means.
 - (5) Technical secrets connected with new weapons of warfare.
- (6) Other matters, such as code words, ciphers, etc., which War Establishments ¹ prescribe or which originators may consider should be included within this category.

¹ U. S. Tables of Organization. .

c. "Secret"

The "Secret" category is normally restricted to the following subjects:

- (1) Operations in their executive status.
- (2) Ciphers, etc., and technical secrets which do not warrant the "Most secret" category.
- (3) Troop movements for operational purposes or dispatch overseas, location lists, and orders of battle.

d. Transmission of "Most Secret" and "Secret" Papers

Both the "Most secret" and the "Secret" categories require transmission in two envelopes, the outer one plain and the inner one wax-sealed and labeled with the address and classification. The safe custody of documents in these categories is the responsibility of an officer; whenever possible, he sees that they are locked in a safe, the combination of which is known only to him and a few other officers.

e. Lower Categories

The British have broken up their lower security categories into the following:

- (1) "Security" is normally used for documents which by reason of their very wide circulation cannot be kept secret.
- (2) "Confidential" classification is used in connection with any matters dealing with the character of an individual, or a matter of policy which should not become generally known. For example, the proceedings of a court-martial are confidential until the finding is promulgated.
- (3) Documents in the "Security" and "Confidential" categories should be kept under lock and key, but are not necessarily the responsibility of an officer.

- (4) "Private and confidential" imposes the additional safeguard of requiring the addressee to open it personally, and places upon him the responsibility for the safe custody of the document while it is in his possession.
- (5) "Not to be published" is normally used for such publications as training memoranda, military training pamphlets, and other documents of a military nature, the contents of which should not be divulged to people outside the armed forces. Documents marked "Not to be published" must not be taken into the front line.
- (6) "By safe hand" means that delivery is to be effected by a trusted messenger.

2. CHANGE OF CLASSIFICATION

Officials qualified to classify material as "Most secret" are also qualified to break or degrade (cancel or change) the classification. Certain staff officers are permitted to issue in a lower classification extracts from documents in a higher classification, provided that the extracts are still properly safeguarded. All papers are subject to continual review so that they may be broken or degraded when elapsed time has removed the need for their original classification.

3. BRITISH AND U. S. CLASSIFICATIONS

The following is an official comparison of British and U. S. security categories:

British	$United\ States$
"Most secret"	"Secret"
"Secret"	"Confidential"
"Security"	
"Security" "Confidential"	"Restricted"
"Not to be published"	

Appendix B. MAPS

1. GENERAL

British Army maps are similar to U. S. maps, but familiarity with their marginal data is essential in order to obtain a working knowledge of them.

2. SCALES

The British have adopted the scales of 1:25,000 and 1:100,000 (and suitable smaller scales) in areas outside the British Isles. They plan to use local grids and local scales when necessary. Within the British Isles, maps are made with a scale of inches to the mile. The following indicates the relation between the usual British and U. S. scales:

Brit	ish	United States				
Scale	Common name	Scale ¹	Common name			
1 inch to 10 miles	Small	1:633,600 1:253,440	Small.			
1/2 inch to 1 mile 1 inch to 1 mile 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Standard	1:126,720 1:63,360 1:40,000	Medium.			
3.168 inch to 1 mile	Large	1:20,000	Large.			

3. SYSTEMS OF REFERENCE

a. Origin

The British System was adopted in 1919 and remained in use until 1927, when it was superseded by the Modified British System. Suitable only for large and medium

¹ The scales listed in this column are the equivalent representative fractions for the corresponding British scales. Actually U. S. maps are usually made to the following scales: small—1:500,000 and 1:250,000; intermediate—1:125,000; medium—1:62,500. Large-scale British maps are usually made to the same scales as U. S. maps and are designated by representative fractions.

scales, the British System is of little assistance in describing the movements of mechanized troops or in framing orders concerning a large area. The Modified British System is now in use on all military editions of maps of Great Britain.

b. British System

- (1) Description.—The grid is composed of squares made by lines running north and south, east and west. Every tenth line is thickened, thus making large squares identical in size. The thin lines merely serve to divide the thick lines into tenths. Each of these large squares is given a letter: for example, P, L, M, U, Q, and R. The southwest corner of each lettered square is the starting point from which the coordinates are measured. Each lettered square thus becomes an independently numbered grid, points being located in the square in the same manner as on U.S. military grid maps. The distance east of the southwest corner is read first, this being called "easting." The second reading is termed "northing" and involves measuring the distance north of the southwest corner. A complete reference is composed of the letter of the square followed by the easting and the northing: for example, Q7506. The manner of writing the coordinates should be noted. There is no dash between the easterly and northerly coordinates; the figures are run together as shown above and in figure 5.
- (2) Use.—This particular system was designed for use on the now obsolete 1:20,000 map series of Great Britain. Location of coordinates is easy on these maps because in each little (kilometer) square are printed two figures,

the first of which is the number (eastwards) of the west edge, whereas the second is the number (northwards) of the south edge (fig. 5).

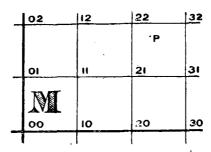


Figure 5.—British System grid.

(Points are described by their coordinates in kilometers, in the large lettered squares. The easterly coordinate is always given first. Thus the point P, in the small square 21, is described as: M 2317 (to nearest 100 meters); M 232174 (to nearest 10 meters).)

c. Modified British System

- (1) General.—In the British System the whole system of reference is repeated every 50 kilometers. Thus in the smaller-scale maps it is possible to have on the same sheet two identical map references referring to two different places. The Modified British System obviates this difficulty.
- (2) Description.—In the Modified British System the area is divided into squares of 500 kilometers to the side, each of which is designated by a letter. Each of these squares is subdivided into 25 squares of 100 kilometers to the side which are also lettered from "A" to "Z," omitting the letter "I" (fig. 6). These squares are again subdivided, each into 100 squares of 10 kilometers to the side.

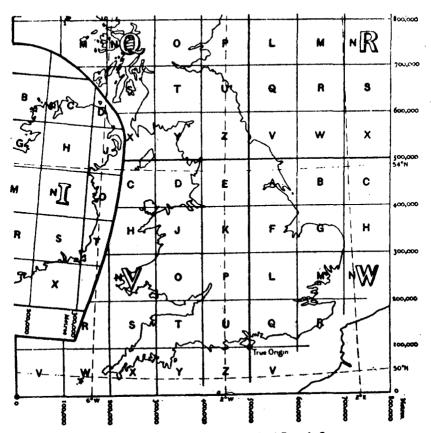


Figure 6.—Grid lettering, Modified British System.

(3) 1 inch to 10 miles map.—The sides of each 100-kilometer square are thickened; the appropriate letter is printed in the center of the square, and to the left of it in smaller type is printed also the letter of the 500-kilometer square in which the 100-kilometer square falls. Of the grid lines forming the sides of the 10-kilometer squares, every fifth—horizontally and vertically—is numbered,

as shown in figure 7. The number denotes the distance, in 10-kilometer units, of the grid line east or north of the left-hand bottom corner of the 100-kilometer lettered square in which it lies. Since this is the point to which map references are normally referred, it may be described as the point of reference. Thus the point P in figure 7 is 6.3 units east and 3.5 units north of the point of reference. It lies in square vH, and its reference is therefore vH 6335.

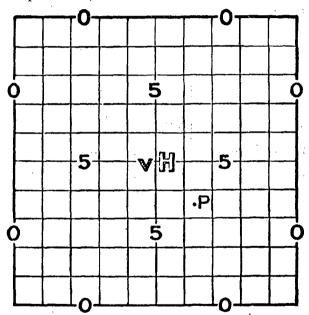


Figure 7.—Modified British System grid, 1 inch to 10 miles map.

(4) ¼ inch to 1 mile map.—The grid in this case is the same as that on the 10 miles to 1 inch map, but owing to the larger scale it is possible, without unduly obscuring the detail, to print the letters of the 100-kilometer squares and the numbers of the 10-kilometer squares as shown in

figure 8. The sides of the 100-kilometer lettered squares are thickened and the reference letter to the 500-kilometer square is shown in smaller type in parentheses. The reference of the point P in figure 8 is the same as that in figure 7, namely, (v)H 6335, but in this case the smaller letter is usually omitted.

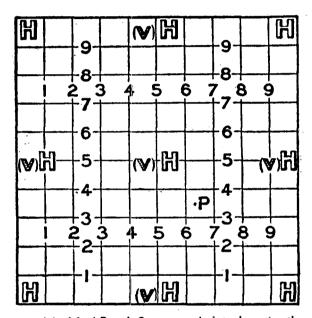


Figure 8.—Modified British System grid, $\frac{1}{4}$ inch to 1 mile map.

(5) 1 inch to 1 mile and larger-scale maps.—On maps of these scales, since there is no possibility of duplication, the letters referring to the 500-kilometer and the 100-kilometer squares are omitted from the grid. A small diagram in the map margin indicates the letter (or letters) of the 100-kilometer square (or squares) in which the particular sheet lies.

The 10-kilometer squares are further subdivided into 100 squares of 1 kilometer to the side; the sides of the 10-kilometer squares are thickened and the grid lines are numbered as shown in figure 9. The number appearing

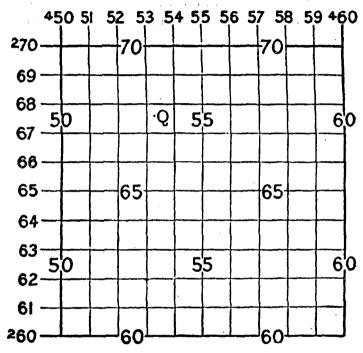


Figure 9.—Modified British System grid, 1 inch to 1 mile map.

on any grid line denotes, this time in kilometer units, the distance of the grid line east or north of the point of reference. In the sheet margin every grid line is so numbered, and to every tenth number is added, in smaller print, the figure required to convert the shortened coordinate into the full coordinate referred to the (false)

origin of the grid system. A pin-point reference can be given to the nearest tenth of a kilometer.

Thus, in figure 9, the point Q is 53.3 units east and 67.5 units north of the point of reference. Its reference is therefore 533675. The appropriate square letter may be included before the reference, but this is not normally necessary.

Appendix C. STANDARD PROCEDURES FOR TRANSMITTING MESSAGES

1. GENERAL

The standard procedures described below are the methods used by the British for transmitting messages. No attempt has been made to describe any combined U. S.-British radio procedures.¹

2. STANDARD PROCEDURES

a. Phonetic Alphabet

The British employ the following standard phonetic alphabet:

A.	\mathbf{Ac}	1	•	J.	Johnnie	S.	Sugar
В.	Beer			K.	King	Т.	Toc
C.	Charlie	-	,	L.	London	U.	Uncle
D.	Don			M.	Monkey	V.	Vic
E.	Edward			N.	Nuts	W.	William
F.	Freddie			O.	Orange	X.	X-ray
G.	George			P.	Pip	Y.	Yorker
Н.	Harry			Q.	Queen	\mathbf{Z} .	Zebra
T.	Ink			R.	Robert		

When it is necessary to spell a word, the word itself is first spoken, followed by the phonetic spelling; for example, "Two: T for Toc, W for William, O for Orange."

b. Pronunciation of Numbers

The word "figures" will always precede any number; 10 will be spoken "Figures Wun Owe." Pronunciation

¹ See FM 24-9, "Combined United States-British Radiotelephone (R/T) Procedure" (December 28, 1942.) See also FM 24-10, "Combined Radiotelegraph (W/T), Procedure" (January 20, 1943).

of numbers is similar to U. S. usage except for numbers such as 11, 22, 33, etc. For instance, 11 may be pronounced "Wun Wun" or "Double Wun"; 22 is "Too Too" or "Double Too," etc. Should the pronunciation of figures fail to make the figures clear to the listener, the speaker will say each figure and then count up to it as in the following table:

_	CALL	IN							No. o
A	1917 Form G.2530. (Pade of 100.)		 	MESS	AGE	FOR	Л		
9.	"Nine	r".	 	Seven		Eight	~	Nine	
•	"Ate"		 	Six		Seven		Eight	
7.	"Sev-e	n"	 	Five		Six		Seven	
6.	"Six"		 	Four		Five		Six	
5.	"Fife"	,	 	Three		Four		Five	
4.	"Foer	,	 	Two		Three		Four	
3.	"Th-r-	ree"	 ~ ~	One		Two		Three	
2.	"Too"		 	One		Two			
1.	"Wun	,,	 	Owe	~ ~ ~ ~	One			
0.	"O-w-	e''	 	Owe				,	

Pade of 100.)				<u>_M</u>	ESSA	<u>\GE</u>	F	<u>OR</u>	M_					Serial Ho.
GALL AND	IN									·		GR	Graups.	OFFICE DATE STAME
NSTRUC- TIONS	נטס	•												
70			· · · · · ·	V-BC	VE THIS L	INE IS	FOR :	HCHAL	\$ US4	ONLY	7			
FROM								Originati	e'e Nut	ber	T	Date	Ť	In Reply to Number
	-	************								T		h	T	
				-						_				
				-			-			-	·		\dashv	·····
				\vdash			-			7			$\neg \uparrow$	

HEART STATE	** {	WILLIANS	IN CARES	. (#12	ACEPTION OF	TO TALL		ATOR'S E DF PAI		.104.9	•			6 OF DEIGIN
eneo		T	[System]	SELOY	W THIS LINE	IS FOR		L3 L/5	ONL	RIAG		Serve	T.H	.l.
Originator stay	Respire	Symoth		- 100	- Assessing	34.75	-		-221	,			7.0	I.R. Su Padi 11741 we SI-1614

Figure 10.—British message blank (reduced from original size).

Example: 26019 will be spoken as follows (with emphasis on the figure (number) to be transmitted): "Figures Too_____Six___Owe____Niner: Too, Wun____Too; Six, Foer____Fife____Six; Owe, O-w-e; Wun, Owe____Wun; Niner, Sev-en___Ate____Niner."

c. Writing a Message for Transmission

Messages are normally composed on a message form (blank) similar to that shown in figure 10. Spaces should be filled in as follows:

(1) "To": the name of the unit to receive the message or its code sign.

(2) "From": the name of the unit sending the message or its code sign.

(3) "Originator's Number": writer's identification number (see sec. VI, par. 1, p. 93).

(4) "Date": day of the month only (e. g., December 7 is written 7).

(5) "In Reply to Number": the identification number of the message, if any, to which reference is being made.

(6) The text is written from left to right with one word in a box. It may consist of plain language, cipher, or code. A period, or "stop," is indicated by a circle with a dot in the center.

(7) The originator signs his name and rank in one of the two spaces at the bottom, thus giving instructions regarding cipher.

(8) "Originator's Instructions, Degree of Priority": the degree of priority, if any, is given. The various degrees of priority are as follows:

Degree of priority:	Used
Most immediate	By Commander-in-Chief or his chief staff officer only.
Emergency	By commanders and senior staff officers; 2 only for messages of the utmost importance having a direct bearing on operations.
Immediate	By regimental commander or senior staff officers; for messages of special importance.
Important	By any officer; for messages requiring priority above ordinary routine messages. Signal officers may use this priority. Any other instruction, such as "To await arrival," may be put in this space.
No indication	For routine messages.
Deferred	For messages of minor importance.
(0) "Time of Origin	", the time at which the writer gions the

- (9) "Time of Origin": the time at which the writer signs the message (the 24-hour clock is used, and local time).
- (10) All other blanks on the message are filled in by R Sigs personnel. (T. H. I.=time handed in; T. O. R.=time of receipt.)
- (11) If an acknowledgment is required, "Ack" is written at the end of the text.

d. Sending a Message

- (1) Procedures.—There are several procedures in use. A message may be sent as a telegram by one of the procedures described below, or may be sent as a phonogram. In the case of a phonogram, the sending operator telephones the message and the receiving operator writes it down on a message form.
- (a) "Written message" procedure.—The message is written out as above and sent exactly as written, together with various signal methods used by R Sigs.

² Priority lists, showing in detail which officers may use each priority, are issued by the General Staff.

- (b) "VE" procedure.—The message may be given orally to the operator to transmit, or may be written down simply as a text without the address or references required in a written message. This is used for quick questions and answers.
- (2) Methods of transmission.—As regards actual transmission of the message the following procedures are used:
- (a) "Normal" method.—The message is sent straight through.
- (b) "SR" (send replies) method.—Each group is answered by the receiver before the new group is sent. This method is very slow and is used only when communication is difficult.
- (c) "F" method.—The message is sent through twice at a slow rate, no answers being given. This method is used when the receiver must not, or cannot, reply.
- (d) "G" method.—The whole message is repeated back by the receiver.
- (e) "DC" method.—Difficult communication (DC) procedure is used in cases where interference is strong. The sender sends each group twice instead of once.

e. Strength of Signals

The strength of signals received by radio is described as follows: strength 3 means "scarcely readable"; strength 6, "fair"; strength 7, "good"; strength 9, "very strong."

Appendix D. CONVERSION TABLES

1. CURRENCY

a General

The pound sterling, which is the standard unit of money in the United Kingdom, now exchanges for about \$4.00 in U. S. currency. The table of equivalents given below, however, is based on comparative purchase power rather than on international exchange rates. Prices are usually written in pounds, shilling, and pence, abbreviated £, s, and d. Thus the price of an article might read £2/1/6, meaning 2 pounds, 1 shilling, and 6 pence.

British U.	. S. equivalent
Copper coins:	
Farthing (rare) (¼d.) ("farthin'")	$\frac{1}{2}$ cent.
Halfpenny (½d.) ("hayp'ny")	1 cent.
Penny (1d.)	
Threepence (rare) (3d.) ("thrup'nce," or "thrup'ny bit"; a	•
stever)	6 cents.
Silver coins:	
Threepence (3d.) ("thrup'nce," or "thrup'ny bit"; a stever)	6 cents.
Sixpence (6d.) ("sixp'nce"; a tanner, or a kick)	12 cents.
Shilling-12 pence (1s., 1/-) (a bob)	25 cents.
Florin—2 shillings (2s., 2/-) (two-bob piece)	50 cents.
Half crown—2 shillings and 6 pence (2s. 6d., 2/6) (two and	
six, or half a crack)	62 cents.
Crown (rare)—5 shillings (5s., 5/-)	\$1.00.
Paper currency:	
10-shilling note (10s., 10/-) (10 bob)	\$2.50.
Pound note—20 shillings (£1) (a quid)	\$5.00.
Larger denominations of pound notes, £5 and up.	

¹ The official rate authorized between the U. S. Army and the British Army has been fixed at \$4.035 per British pound sterling. See WD Circular No. 399 (December 9, 1942).

b. Other Monetary Terms

The British also refer to coins no longer in existence, such as a guinea, which is equal to 1 pound, 1 shilling. Thus, when an article sells for a guinea, the purchaser is expected to pay 1 pound, 1 shilling. Expensive articles such as furniture, automobiles, jewelry, precious stones, etc., are usually priced in guineas.

Articles which commonly sell for a nickel in the United States often sell in the United Kingdom for the equivalent of two pence, half penny ("tup'nce-hayp'ny").

2. WEIGHTS AND MEASURES

a. Differences

The following differences between British and U. S. weights and measures should be particularly noted (see also f, below):

British	United States
1 imperial quart	$\int 1.2$ liquid quarts.
1 Imperior dans	1.032 dry quarts.
1 imperial gallon	1.205 gallons (roughly 5
,	quarts).
5 imperial gallons	About 6 gallons.
1 imperial peck	1.03 pecks.
1 imperial bushel	1.03 bushels.
1 stone	14 pounds
("I weigh 12 stone 7"	"I weigh 175 pounds.")
1 quarter (28 pounds)	1 quarter (25 pounds).
1 hundredweight (cwt.), long	112 pounds.2
1 ton, long (20 long ewt.)	2,240 pounds.3
1 statute mile	
1 milliard, or thousand millions (1,000,000,000)	1 billion.
1 billion (1,000,000,000,000)	1 trillion,
1 thousand billions (1,000,000,000,000,000)	1 quadrillion.
1 trillion (1,000,000,000,000,000,000)	1 quintillion.

² The British hundredweight (long hundredweight) is 112 pounds, whereas the U.S. hundredweight (short hundredweight, or cental) is 100 pounds.

³ The British ton (long ton) is 2,240 pounds, whereas the U. S. ton (short ton, or 20 short cwt.) is 2,000 pounds.

b. Horsepower

In Great Britain, as in the United States, horsepower may be computed in a variety of ways. One horsepower is the unit of force required to raise 33,000 pounds 1 foot in 1 minute (or 550 pounds 1 foot in 1 second).

Often the British rate their vehicles by the arbitrary formula of the Society of Automotive Engineers (SAE). However, it is impossible to establish a conversion factor for SAE horsepower, since the SAE formula has no mathematical or even empirical relationship to other methods of computing horsepower, all of which are similar. In some tables of equivalents, 1 "British" horsepower is given as equal to 3 "U. S." horsepower, but such a ratio is incorrect. For example, the GM 270 engine has brake horsepower of 95 and SAE horsepower of approximately 34.5, but the Willys ¼-ton engine has brake horsepower of 63 and SAE horsepower of 15.7.

The brake horsepower formula, which is normally used in the United States, is the simplest and most common method of computing horsepower. The results obtained by this method approximate those obtained by all other methods except the SAE formula. Brake horsepower is computed by the formula BHP = $\frac{2\pi QN}{33,000}$, π being 3.1416,

Q being the measured torque in foot-pounds, and N being the measured speed in revolutions per minute. "

SAE horsepower is computed by the formula SAE HP equals .4D²N, D² being the square of the cylinder bore in inches and N being the number of cylinders.

c. Gasoline, Oil, and Water⁴

- (1) Formulas.—For converting petrol (gasoline) and oil to long tons, use the following formulas:
 - (a) $\frac{\text{Petrol gallons}}{300} = \text{long tons.}$
 - (b) $\frac{\text{Oil gallons}}{240} = \text{long tons.}$
 - (2) Weight of gasoline and oil.
 - (a) One 2-gallon can of petrol weighs 19% pounds.
 - (b) One 4-gallon can of petrol weighs 35½ pounds.
 - (c) One 5-gallon drum of lubricating oil weighs 54 pounds.
 - (3) Weight of water in gasoline cans and oil drums.
 - (a) One 2-gallon petrol can of water weighs 231/4 pounds.
 - (b) One 4-gallon petrol can of water weighs 42% pounds.
 - (c) One 5-gallon oil drum of water weighs 60 pounds.

⁴ Conversion formulas given in this section are for imperial gallons.

d. Representative Fraction (RF) and Equivalent British and Metric Scales

R F 1 to	Miles to 1 inch	Inches to 1 mile	Kms to 1 cm	Cms to	R F 1 to	Miles to 1 inch	Inches to 1 mile	Kms to 1 cm	Cms to
5 M. 4 M.	78. 91 63. 13	.0127	50 40	.02	63, 360 62, 500	1 9864	1,014	6336	1. 578 1. 6
3 M. 2 M. 1½ M.	47. 35 31. 57 23. 67	. 0211 . 0317 . 0422	30 20 15	. 0333 . 05 . 0667	50, 000 42, 240 40, 000	. 7891 . 6667 . 6313	1. 267 1. 5 1. 584	. 5 . 4224 . 4	2 2. 367 2. 5
1 M . 750, 000 633, 600	15. 78 11. 84 10	. 0634 . 0845	10 7. 5 6. 336	.1 .1333 .1578	31, 680 30, 000 25, 344	. 5 . 4735	2 2. 112 2. 5	. 3168 . 3 . 2534	3. 157 3. 333
500, 000 400, 000 316, 800	7. 891 6. 313 5	. 1267 . 1584	5 4 3, 168	.2 .25 .3157	25, 000 21, 120 20, 000	3946 3333 3157	2. 534 3 3, 168	. 25 . 2112	3, 946 4 4, 735
300, 000 253, 440	4. 735 4 3. 946	. 2112 . 25	3 2. 534	. 3333 . 3946	15, 840 15, 000	. 25 . 2367	4 4. 224	1584 15	6. 313 6. 667
250, 000 200, 000 190, 080	3. 157 3	. 2534 . 3168 . 3333	2. 5 2 1. 901	. 4 . 5 . 5261	12, 672 10, 560 10, 000	. 2 . 1667 . 1578	5 6 6.336	. 1267 . 1056 . 1	7. 891 9. 470 10
150, 000 126, 720 125, 000	2. 367 2 1. 973	. 4224 . 5 . 5069	1. 5 1. 267 1. 25	. 6667 . 7891 . 8	5, 280 5, 000 2, 500	. 0833 . 0789 . 0395	12 12, 67 25, 34	. 0528 . 05 . 025	18. 94 20 40
100, 000 80, 000 75, 000	1. 578 1. 263 1. 184	. 6336 792 8447	1 . 8 . 75	1 1. 25 1. 333	1,760 1,000 500	. 0273 . 0158 . 0079	36 63. 36 126. 72	. 0176 . 01 . 005	56.82 109 200

e. British and Metric Units of Length

Geo- graph- ical Mile 1	Stat- ute Miles	Kilo- me- ters	Fur- longs	Chains	Fath- oms	Meters	Yards	Feet	Links	Inches	Cen- time- ters
1	1, 1529	1. 8554 1. 6093 1		92, 23 80 49, 71 10 1	880	1, 855. 4 1, 609. 3 1, 000 201. 2 20. 12 1. 829	220 22	5, 280 3, 280. 8 660 66 6	8, 000 4, 971 1, 000 100 9 1/1	36	91. 44 30. 48

 $^{^{\}rm t}$ The geographical, nautical, or sea mile is the length of a minute of latitude, $\frac{1}{21,600}$ of a great circle of the earth, but because the earth is not a perfect sphere, several different values are in use. That adopted by the British Hydrographic Office is 6,080 feet (1,853.2 meters), and is called the Admiralty mile; that of the U. S. Coast and Geodetic Survey is 6080.20 feet (1,853.248 meters; 2,027.0 yards; 1,15155 statute miles; 1.85325 kilometers).

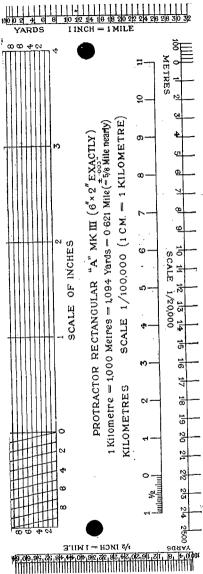
f. General Reference Table for Converting Weights and Measures

Column 1	Column 2	Multiplier	Reciprocal
Acres	Hectares	. 405	2. 47
Centimeter	Inch.	. 3937	2, 5399
Inches	Millimeters	25. 4	. 039 37
Inches	Feet.	. 0833	12.0
Inches	Meters	. 0254	39. 37
Inches	Yards	. 0377	36. 0
Feet	Meters	.304 8	3. 280 8
Yards	Meters	. 914 4	1.093 6
Miles	Kilometers	1.609 3	. 621 37
Miles per hour	Knots (6,087 feet)	1. 152	.867 4
Square inches	Square millimeters	645. 16	. 001 55
Square inches		6. 451 6	. 155
Square feet	Square meters	.092 9	10. 764
Cubic inches	Cubic centimeters	16. 387	. 061
Cubic inches.	Liters	.0164	61.0
Cubic feet		. 028 32	35. 314. 8
Cubic meters	Cubic yards	1.308	. 7646 15, 432
GrainsGrams			15. 432
Pound	Ounces	. 03527	28. 35
Hundredweight (112 pounds)	Kilograms	. 453 59 50. 802	2. 204 62
Hundredweight (112 pounds)	Kilograms		. 019 68
Tons (short)	Quintals	.508	1. 97
Tons (short)	Tons (long) Tons (metric)	.907 2	1.12
Tons (long)	Tons (metric)	1.016	1. 102 2
Kilograms	Ounces	35, 27	.984 2
Pounds per yard	Kilograms per kilometer	496, 06	. 02835 . 002 02
Pounds per square inch	Kilograms per square centi-	070 01	14. 223
tounds per square men	meter.	070 31	19. 220
Pounds per square inch	Atmospheres	. 068 03	14. 706
Feet per second	Miles per hour	681 82	1. 466 7
Feet per second	Meters per second	.304 8	3, 280 8
Feet per second	Kilometers per hour	1.097 28	. 911 33
Feet per minute	Miles per hour	.011 363 6	88.0
Feet per minute	Meters per second		196. 85
Feet per minute	Kilometers per hour	.018 288	54. 68
Meters per minute	Feet per second	. 0547	18. 288
Miles per hour	Meters per second	. 447 04	2. 236 9
Miles per hour	Kilometers per hour	1,609 34	. 621 37
Kilometers per hour	Meters per second	227 78	3. 6
Square kilometers	Square miles	. 3862	2. 589
Square meters.	Square yards	1.197	. 8361
Pints	Liters	. 568	1. 76
Gallons	Liters	4.546	. 22
Gallons (water)	Cubic feet	.161	6. 211 1
Gallons (imperial)	Gallons, U. S	1. 205	. 830
Horsepower	Horsepower (metric)1	1.013 85	986 3
Horsepower	Foot-pounds per second	550.0	.001 818 2
Horsepower	Kilogram-meters per second	76.04	.013 15
Force de cheval	Horsepower.	.986	1.014
Centigrade	Fahrenheit	(F-32)×5/9	$C \times 9/5 + 32$
Joules	Gram calories	. 238 8	4. 186
Joules	British thermal unit	.000 948	1055. 36
Joules per second	Horsepower	. 001 340 3	746.08
Watts	Horsepower	.001 340 3	746.08
Watts	British thermal units per	.000 948	1055. 36
07-44 1	second.	0074.0	
Watt-hours Kilowatts	Foot-pounds	2654. 0	.000 376 8
K UDWALLS 1	Horsepower	1.340 3	. 746 08

Example:
Column 1×multiplier=column 2: inches×25.4=millimeters.
Column 2×reciprocal=column 1: millimeters×.039 37=inches.

¹ The metric horsepower=75 kilogram-meters per second.

g. British Protractor—Obverse



h. British Protractor—Reverse

