Glenn G. Munn

ENCYCLOPEDIA OF

Banking

Finance

revised and expanded
F. L. Garcia

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Banking AND Finance

EIGHTH EDITION
REVISED AND EXPANDED

F. L. Garcia

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Publisher's Foreword

The Enclyclopedia of Banking and Finance has been the preeminent publication of Bankers Publishing Company since 1924. Throughout the Encyclopedia's sixty-year history it has been recognized as the standard authority in its field. Considered indispensable by librarians, it can be found in most public, university, and special libraries where it is used by business professionals and students at all levels. It can also be found as part of the everyday working library of bank officers, institutional investors, corporate treasurers, and other financial executives. However, in addition to these traditional readers, the recent burgeoning interest in business, economics, and personal finance has resulted in wider use of the Encyclopedia among the general public, who are increasingly concerned with money, banking, investments, and the effect that the country's, and even the world's, economy is having on their daily lives. It is for this composite audience that the revised and expanded eighth edition was carefully prepared.

The *Encyclopedia* contains almost 4000 entries. In addition to definitions of thousands of basic banking, business, and financial terms, in-depth entries provide a wealth of valuable information such as: historical background, analysis of recent trends, illustrative examples, statistical data, and citation of applicable laws and regulations.

In the ten years that have elapsed since the last edition was published, rapid and far-reaching developments have dramatically changed our banking and financial systems. Just as in another industry the popularity of such traditional favorites as *Monopoly*, *Risk*, and *Parcheesi* has been challenged by electronic video games such as *Pac Man* and *Space Invaders*, so too have the operations, technology, and rules of the game changed in banking and finance. Hand-in-hand, electronics and deregulation have led to a competitive, nationwide scramble for control of the country's assets and a blurring of the distinctions among banks, investments companies, brokerage firms, insurance companies, and retailing giants.

The revision of the *Encyclopedia* to incorporate the changes of the past decade was begun several years ago by its editor F. L. Garcia. Professor Garcia has had long and distinguished careers in both the financial and academic worlds and the stature that the *Encyclopedia* enjoys today is due in large part to his professional competence. His wide-ranging knowledge, research, and interests, plus his formidable energies, have resulted in this major revision.

Each term was reviewed, recent developments were researched, and the term's entry was updated and expanded as necessary. New terms were added to reflect developments in the field. Bibliographies, tables and other statistical material were updated with the latest information available in Fall, 1982. Then, all manu-

script copy was given the most thorough independent review in the history of the *Encyclopedia*. Each entry term was edited for clarity and consistency of style. Material was reorganized and placed under a new or different entry term whenever this would result in greater convenience for the reader.

In order to accommodate the additional material and retain the obvious convenience of a single-volume reference work, a new typeface and a larger-sized page were selected. This combination, plus a handsome new page design, resulted in approximately ten percent more material on each page without sacrificing readability, or the book's generous page margins.

In the Encyclopedia's manufacture, every effort was made to ensure its durability. Its paper, Smyth-sewn and reinforced binding, and Library Buckram cover material were all chosen to withstand heavy use.

In addition, the *Encyclopedia* has several features designed for the convenience of its readers. Among these and new to this edition is the Quick Index at the back. This index lists all entry terms and their page numbers. It enables a reader researching a specific topic to check several possibilities for where the information might be found. Reference to the Quick Index is also a handy way to scan all terms to find an appropriate entry without turning all 1005 of the volume's pages.

Page headings are another feature, that make it easier and faster-to locate entries. Each left-hand page is headed by the first entry and each right-hand page is headed by the last entry appearing on these pages.

A style of small caps is used to indicate a cross-reference. These appear both within the discussion of an entry term and at the end of entries. These frequent cross-references are very helpful in locating further information within the *Encyclopedia*. As an aid to researching information beyond the scope of the *Encyclopedia*, bibliographies have been included at the end of many entries.

In summary, every effort was made to make this edition worthy of its widely admired predecessors. We recognize, as did the original editor Glenn G. Munn in 1924, that "a work of this compass may not be wholly free from error and that it is capable of improvement and elaboration." Work on the next edition will begin shortly and we welcome your criticisms and your participation in the living growth of this fine work.

Preface

In our preface to our seventh edition of 1973, we noted the numerous national and international changes that had occurred in the financial system over the previous decade. As numerous and jolting as those changes were, they proved to be merely precursors to even more numerous and frequent changes in the decade 1973–1983, a decade of inflation. This decade had the highest interest rates on record which invoked rigorous deflationary monetary policy, recession, and increased incidence of mortality among banks and other financial institutions. Increased legislative activity sought to provide remedies for problems and ameliorative changes in operations and structure of the financial system.

That "the more things change, the more they remain the same" certainly cannot be said of the past decade. There have been many important changes.

There has been a virtual revolution in the payments system. What was once a payments system principally operating through checks drawn on demand deposits of banks, now has become increasingly transactional in nature. The use of savings accounts and other time deposits for negotiable orders of withdrawal (NOW accounts); automatic transfer service (ATS); credit union share drafts (CUSDs); travelers checks of nonbank issuers; and overnight repurchase agreements (REPOs), are methods of payments no longer provided principally by banks. Moreover, the use of checks has spread to nonbank drawees, such as money market mutual funds and cash management accounts of brokers.

The hyper-development of electronic banking has diminished the use of checks and teller service, including automated teller machines (ATMs) for 24-hour banking, already aligned in interstate networks; automated clearing houses (ACHs), particularly expanding in the electronic transfer of government payments and large-scale transfers by business corporations; and point of sale (POS) facilities. In the future, truncation of checks appears likely to spread. Hyper-electronics have also played an increasing role in changing the procedures and improving the operations in financial markets, for the benefit of the public.

Two landmark federal acts—the Depository Institutions Deregulation and Monetary Control Act of 1980, and the Garn-St. Germain Depository Institutions Act of 1982 have been responsible for major structural and operating changes in financial institutions. These acts brought all depository institutions under unified regulation of legal reserve requirements by the Board of Governors of the Federal Reserve System, a major revision of the Federal Reserve Act; provided for eventual elimination of interest rate ceilings; and liberalized and broadened operating powers of financial institutions to such an extent that lending and investing powers formerly exercised exclusively by banks are now available to thrift institutions, a virtual homogenization of institutions.

Change in monetary policy's emphasis on interest rates to an emphasis on

changes in the money supply has resulted in more volatile fluctuations and difficulty in defining the "money supply" as a guide to monetary policy.

Internationally, the revision of the Articles of Agreement of the International Monetary Fund (IMF), which resulted in floating exchange rates, has necessitated closer international cooperation with regard to exchange rate devaluations and fluctuation. The IMF, with the cooperation of creditor nations and debtor nations, has assumed more of the role of central banker in mobilizing aid and extensions of debt for debtor nations to avoid defaults on international debts.

The Securities Acts Amendments of 1975, with the Congressional mandate to the Securities and Exchange Commission to oversee the development of a national securities market, and the abolition of fixed brokerage commission rates have been fundamental developments of the decade.

These developments have called for the expansion of coverage as well as careful revision of this edition of the *Encyclopedia of Banking and Finance*. Fortunately, I have had the invaluable assistance of the executive editor of Bankers Publishing Company, Mr. Robert M. Roen, and of its production editor, Ms. Nancy Long Coleman; as well as that of Ms. Sally Lifland, Lifland et al., Bookmakers of Williamsport, Pa. My particular thanks to them, as well as to the many sources of data indicated in text.

F. L. GARCIA

Preface to First Edition

In addition to the general encyclopedias, many of the more important branches of knowledge have brought forth special encyclopedias of their own. There have appeared encyclopedias of law, medicine, engineering, economics, literature, accounting, business, and other subjects. In fact, many of these subjects can boast of several specialized encyclopedias. Because of the scope, complexity, and growing importance of banking and finance in the economic life of the nation, it would appear that an encyclopedia of banking and finance is altogether fitting. Accordingly, the publication of this volume marks the advent of the first encyclopedia of American banking and finance.

In a country where there are over 30,000 banking institutions of various types; the total value of securities reaching an aggregate of over one hundred billion dollars; millions of dollars of new securities being offered for sale to the public annually; practically every business having relations with a bank in one or more important respects; over 90 percent of the business transacted by means of credit paper; the check system in practically universal use; banking and currency regulated by law and regulatory bodies more strictly than in most other countries; and interest in wealth, money, credit, finance, foreign exchange and trusts, constantly growing; the need for an authoritative encyclopedia, covering the entire subjectmatter of these related branches, should be too obvious to require further emphasis. Certainly, the banking and financial field is entitled to be dignified by placing an encyclopedia at its disposal quite as much as other professions where encyclopedias have already been provided.

There may be some objection to the designation of this book as an encyclopedia. It is true that terms and expressions, as well as financial slang, have been selected without reference to their dignity. The sole test of admissibility has been whether the term finds a place in the actual vocabulary of bankers, investors, financiers, and brokers. Some of these terms and expressions, having been borrowed from other fields, have an entirely distinct and separate connotation in the language of finance. Many definitions will necessarily appear to be distorted unless they are viewed in their specialized sense—that of finance. But wherever possible, it has been the aim to interpret the several applications of such terms, including the general, but always with particular weight given to the banking or financial approach. While in many cases definitions and explanations are brief, especially where special meanings are denoted, it will be found that on the whole, both as respects the number of terms included and the detail with which the subject-matter is treated, the work is truly of an encyclopedia character. This contention is reinforced by the fact that in the great majority of instances cross references to other terms are cited, and in the case of the more important subjects, bibliographies are appended.

While this volume claims to be the first encyclopedia of American banking and finance, there is no intention on the part of the author or publishers to create the impression that this is the first work presenting definitions of terms belonging to this field.

In 1919, a very excellent and complete *Dictionary of Banking* dealing exclusively with British practice was published in London with William Thompson as author. Owing to the many differences between American and British banking systems, laws, practice, and nomenclature, however, this book could perform but scant service in the United States.

This encyclopedia of banking and finance has also had its American predecessors. In 1903, Mr. Howard Irving Smith published a Financial Dictionary, which has long since been out of print. This was followed in 1907 by Mr. Montgomery Rollin's Money and Investments, primarily intended as a handbook for investors.

In 1911, there appeared *The Financial Encyclopedia*, edited by Mr. C. A. Shea. This was a two volume work of somewhat greater pretentiousness, and contained definitions of many business terms. In 1923, the Thomas Y. Crowell Company brought out *Crowell's Dictionary of Business and Finance*, which is chiefly a compendium of business terms.

None of these volumes, although excellent as far as they go, covers the same field or was designed to meet the same purpose as this encyclopedia. The essential function of this volume is to serve the banking, financial, and allied vocations by providing explanations of greater length than has heretofore been attempted—of the subjects that are comprehended within the limits of this department of economic life. It lays no claim to being a business encyclopedia.

In the sense that this book presents subjects with which practically every individual and business necessarily has an interest, its appeal as a reference work should be almost universal. Its most direct appeal, however, is to banks and trust companies, both executives and employees, investment and stock exchange houses, insurance companies, financiers, brokers, investors, speculators, lawyers, and students of banking, finance, and markets. As an aid to university students specializing in courses in applied economics, this compilation should prove indispensable.

In the preparation of this encyclopedia, which has covered a period of nearly three years, it has been the author's aim to attain three ends: (1) comprehensiveness, (2) accuracy, and (3) convenience.

Comprehensiveness. This book contains some 3,050 terms. These have been gained from the author's seven years' experience in teaching classes in banking, finance, and economics; from first-hand acquaintance with the affairs of the "Street"; and from an extensive search of the bibliography of the field, including the banking and financial magazines, and the reports and publications of the various official organizations concerned with the regulation of bankin. As a result, this volume is more than a mere glossary or list of definitions. A full exposition of the most important subjects is presented. There has also been included the text of the principal banking laws, and the forms and phraseology of the principal instruments of banking and finance.

Accuracy. An honest attempt has been made to achieve accuracy. Original sources have been employed wherever possible. The work of the author has been

reviewed by six different experts in their own field. Great care has been taken to secure fine distinctions. In many instances, several meanings or applications of the same term have been stated.

Convenience. A tremendous mass of organized information pertaining to money, banking, credit, and finance has been brought within the covers of a single volume. Whatever other advantages this encyclopedia may possess, it should prove a valuable time-saving device for locating desired information quickly. Being alphabetically arranged, it is an automatic index, and should be considered a labor-saving device in a bank or investment house just as much as a telautograph, annunciator, or bookkeeping machine. Cross-references have been widely employed. Thus, the reader is given access to all aspects of a subject by bringing his attention to related subjects.

Grateful acknowledgment is made of the cooperation received from the following persons who reviewed separate portions of the encyclopedia, and who made many valuable suggestions and criticisms: Eugene E. Agger, Ph.D., associate professor of economics, Columbia University, reviewed the terms pertaining to money, credit, and banking history and principles; L. H. Langston, M.S., author of *Practical Bank Operation*, and President of the Benjamin Franklin Institute, reviewed the terms pertaining to practical banking and foreign exchange; Harold Dudley Greeley, LL.M., C.P.A., (N.Y.), practicing public accountant, member New York Bar, and lecturer at Columbia University, reviewed terms pertaining to accounting and auditing; Henry Hazlitt, formerly financial editor of the *New York Evening Mail*, reviewed terms pertaining to speculation, markets, and brokerage; J. E. Brady, LL.B., editor of the *Business Law Journal*, reviewed terms relating to trusts and bank law; and Richard Roelofs, Jr., of Hallgarten & Company, New York City, reviewed terms on investments.

The writer is also indebted to a number of publishing houses and other organizations which have kindly granted permission to quote passages from various authors and books. Further reference to these books and authors is made either in footnotes to the text or in connection with bibliographies at the conclusion of certain terms.

It is clearly recognized that a work of this compass may not be wholly free from error and that it is capable of improvement and elaboration. Suggestions for additional terms, and criticisms relating to included terms, or otherwise, will be welcomed.

GLENN G. MUNN

About the Editors

In its sixty-year history the *Encyclopedia of Banking and Finance* has had but two editors: Glenn G. Munn from 1924 to 1947 and F. L. Garcia from 1947 to present.

Mr. Munn was for many years a vice president of the brokerage firm of Paine, Webber, Jackson & Curtis in New York City. Prior to joining this firm he had worked with the Chase National Bank and the Standard & Poors Corporation, both of New York City. Mr. Munn was active in the American Institute of Banking where he taught courses in both the New York City and Hudson County, New Jersey chapters. He was also the author of the book *Meeting the Bear Market*. Mr. Munn died in September, 1977.

Professor Garcia has enjoyed a multifaceted career in banking and finance with exemplary credentials in both the academic and professional worlds. He has earned a B.S. cum laude from New York University; an LL.B. and J.D. from Brooklyn Law School; an LL.M. from National University School of Law in Washington, D.C.; and an M.A. in economics from Fordham University. He also received diplomas from the American Institute of Banking in both commercial banking and investment banking. He was the recipient of a Ford Foundation grant to study at the Graduate School of Business Administration at Harvard University. Professor Garcia taught finance at Southeastern University, Georgetown University, and finally at Fordham University. He served as chairperson of the department of finance at Fordham and was named professor emeritus by Fordham's College of Business Administration after twenty-five years on the faculty. Professor Garcia has practiced law in Washington, D.C. and has held two positions as a security analyst in New York City. The first of these was with the over-thecounter market firm of Hoit, Rose & Troster and the second was as manager of the analytical department of R. M. Horner & Company. He is a member of the New York Society of Security Analysts, a fellow of the National Federation of Financial Analysts, and a member of the New York bar. He currently devotes his time to research and writing projects. In addition to serving as editor of the Encyclopedia, he is the author of How to Analyze a Bank Statement, also published by Bankers Publishing Company.



A Regulation A of the FEDERAL RESERVE BOARD REGULATIONS.

AA Regulation AA of the FEDERAL RESERVE BOARD REGULATIONS.

ABANDONMENT In law, generally the express or implied

relinquishment of title, possession, or claim.

In finance, the term particularly pertains to inactive or dormant deposit accounts (see unclaimed balances) and other forms of intangibles (unclaimed dividends and interest, money transfers, cash surrender, or matured values of life insurance policies, etc.). Some 39 states provide for abandoned property, escheat, or custodial laws.

See ESCHEAT.

In industry, the term refers especially to the public service industries, particularly the railroads. The Transportation Act of 1920 forbade the abandonment of "all or any portion of a line of railroad, or the operation thereof, unless and until there shall first have been obtained from the [Interstate Commerce] Commission a certificate that the present or future public convenience and necessity permit of such abandonment." The Interstate Commerce Commission follows the policy of balancing carrier and community interests in passing on the increased number of petitions for abandonments of railroad service by the railroads in recent years.

See RAILROAD INDUSTRY.

ABA TRANSIT NUMBER The code number assigned to a bank pursuant to the numerical transit system devised by the American Bankers Association to facilitate collection of transit items (checks and other items on out-of-town banks).

Use of such a code number eliminates the necessity for detailing the drawee banks' titles and addresses in transit letters, and facili-

tates sorting of transit items for collection.

The ABA number of a bank is also used as the numerator in the fractional code number of the combined check routing symbol-transit number developed for collection of out-of-town checks through the Federal Reserve banks.

Thus the fractional form of routing symbol-transit number

8-26 430

printed on the face of checks near the upper right-hand corner, stands for the following: 8 is the transit code number for the city of Pittsburgh; 26 is the transit code number for the Mellon Bank; 4 stands for the Fourth (Cleveland) Federal Reserve District; 3 is the code for the Pittsburgh branch of the Federal Reserve Bank of Cleveland; and 0 is the code for item receivable for immediate credit.

Encoded Check Routing Symbol-Transit Number. The fractional form of the transit number-routing symbol, of which the above is an example, will continue to appear on encoded checks, printed as heretofore in nonmagnetic ink on the face of checks in the upper right-hand corner, even if checks are encoded for electronic processing, because not all banks either have now or will have electronic equipment for mechanized check handling by electronic means.

On encoded checks, the above combined routing symbol-transit number would appear encoded in magnetic ink, in specially designed type, along the bottom of the face of checks, in the following form, for par banks:

0430-0026

The prefix (8 in the above example) is eliminated. The complete encoded number will always consist of eight digits with a hyphen dividing each four of the digits (nonsignificant zeros being used if no specific numbers apply). The first set of four digits will refer to the Federal Reserve district; the head or branch office of the Federal Reserve bank concerned; and the code number for immediate credit or deferred credit (see federal reserve check collection system for detailed explanation). The second set of four digits will consist of the suffix of the transit number of the bank, together with insignificant zeros.

In the case of nonpar banks, the encoded transit number on their checks will indicate that the subject drawee bank is a nonpar bank by the figure 90 preceding the present transit number:

9061-0404

in which 90 is the code for nonpar bank; 61 the code number for the state of Alabama; and 404 (together with nonsignificant zero preceding) stands for the Bank of Columbia of Columbia, Alabama, a nonpar bank.

For details of construction and use of ABA transit numbers. See NUMERICAL TRANSIT SYSTEM. See also AUTOMATION for description of automation of bank operating procedures, including mechanized check handling.

ABBREVIATIONS

Business Abbreviations

(a)	At		
@ A	Series "A" Bonds or debentures; class "A"		
	preferred or common stock		
a.a.	Always afloat		
a.a.r.	Against all risks		
Al	Highest class; best grade; gilt-edged		
A & F	Semiannual payments of interest or dividends in August and February		
A & F 15	Interest payable on August 15 and February 1 likewise for other combinations, e.g., A & () & J, etc.		
A & O	Semiannual payments of interest in April and October		
a.&r.	Air and rail		
A.C.	Assistant cashier		
A.c.	American conditions (insurance)		
A/c, A/C	Account, account current		
Acc.	Accept, acceptance, account		
Acce	Acceptance		
Accrd. Int.	Accrued interest		
Acct	Account, accountant		
Accum.	Accumulations		
ack., ackn.	Acknowledge, acknowledged		
Ackgt	Acknowledgment		
Acpt.	Acceptance		
A/cs Pay.	Accounts payable		
A/cs Rec.	Accounts receivable		
A/D	After date or alternate days		
a.d.	After date		
Adj.	Adjustment, adjuster		
Adm.	Administration		
Admstr.	Administrator		

American Depositary Receipts

ADR

	Rusiness Abbres	viations (continued)		645 44	
				C&F, c&f	Cost and freight
	Adv.	Advice, Advise, advance		C & I, c & i Cap.	Cost and insurance
	Ad Val., A/V A.F.B.	Ad valorem (according to value)		Cap'y	Capital, capitalization, capacity
		Air freight bill		Carr. pd., Cge.	Capacity
	ag. Agt	Against		pd.	Carriage paid
	Ag'y	Agent Agency		Cash.	Cashier
	A.H.	After-hatch		Cash B/L	Cash against bill of lading
	A.J.O.J.	Quarterly payments of interest or dividends in		Cash Docs	Cash against documents
10		April, July, October, and January		C/B	Cash book
	alt.	Alternate		C.B.D.	Cash before delivery
ŀ	Am., Amer.	America, American		C.C.	Cashier's check, contra credit
1	amt	Amount		C/D, C.D.	Certificate of deposit, cash discount
	a.n., A.N.	Arrival notice		cd forwd	Carried forward
	A.N.F.M.	Quarterly payments of interest or dividends in		Cert.	Certify, certified, certification, certificate
	A GOOD O	August, November, February, and May		C.F.& I., c.f.&	Cost, freight and insurance
	Ann.	Annual, annuity		i., c.f C.H.	Classical
	a/o, A.O., A/O			Chgs	Clearing house, customs house Charges
	a.p. A/P	Additional premium Authority to purchase, authority to pay		Ch. ppd.	Charges prepaid
	appd -	Approved		Chq.	Cheque
	appln	Application		C/I	Certificate(s) of indebtedness
٠	a.r., a/r, A/R	All rail, all risks or against all risks (marine)		C.I., c.i.	Cost and insurance
	arr., arr'd	Arrival, arrived		C.I.A., c.i.a.	Cash in advance
	arrgt	Arrangement		C.I.& F., c.i.& f.	Cost, insurance and freight
80	Art.	Article		C.I.F.& C.,	Cost, insurance, freight and commissions (or
	a.s., a/s, A/S	At sight, after sight, account sales		c.i.f.& c.	charges)
	Asmd	Assumed		C.I.F.C.& I.,	Cost, insurance, freight, commissions (or
	Assmt	Assessment, assortment		c.i.f.c.& i.	collection) and interest
	Assn	Association		C.I.F.& E.,	Cost, insurance, freight and exchange
		Associate, associated, association		c.i.f.& e. C.I.F.& I.,	Cost insurance (with 1:
	Asst, Cash. Astd.	Assistant cashier Assented		c.i.f.& i.	Cost, insurance, freight and interest
	Asstd.	Assorted		C.I.F.C.E.& I.,	Cost, insurance, freight, commissions (or
	A/T	American terms		c.i.f.c.e.& i.	collection), exchange and interest
	Atchd.	Attached		C.I.F.I., c.i.f.i.	Cost, insurance, freight and interest
	Atl.	Atlantic		C.I.F.I.& E.,	Cost, insurance, freight, interest and exchange
	Att.	Attention, attorney, attached		c.i.f.i.& e.	, , , , , , , , , , , , , , , , , , , ,
	Attn	Attention		Ck	Check
	Att'y, atty	Attorney		C.L., c.l.	Carload, current liabilities
	Aud.	Auditor, audit		C/L	Cash letter, current liabilities
	Avg.	Average		Cl. B/L	Class
	a.w., a/w	All water, actual weight		c.l.d.	Clean bill of lading Cost laid down
	a.w.b., AW	Air waybill		Cld.	Cleared
	D	Coming "P" hands on debontones along "P"		coml, com'l,	Commercial
	В	Series "B" bonds or debentures; class "B" preferred or common stock		comm'l	Commercial
	Bal., Balce	Balance		C/N	Credit note
	B & L Assn.	Building and loan association		C.O.	Cash order
	B/C	Bill for collection		C.O.D., c.o.d.	Cash on delivery
	B/D	Bills discounted, bank draft		Coll.	Collateral, collection
	Bd	Bond, board		Coll/L	Collection letter
	B/E	Bill of exchange		Coil. Tr.	Collateral trust
	b/f, B/F	Brought forward		Com	Common
	Bk	Bank		Com'l Paper Comm.	Commercial paper Commission
	Bkg	Banking		Comp.	Comparison, compound, composite
	B/L B/L Atchd	Bill of lading Bill of lading attached		Comp't	Comptroller
	B/L Atchd B.O.	Buyer's option		Conf., conf.	Confirm, confirmation, conference
	B.M.	Board measure		Cons. Cert.	Consular certificate
	B/P, B'PAY	Bills payable		Con. cr.	Contra credit
	B/R, B'REC	Bills receivable		Cons.	Consolidated, consigned, consignment, consul
	B.S., B/S	Bill of sale, balance sheet		Consol.	Consolidated
	Bt	Bought		Constr.	Construction
	B.t.u.	British thermal unit		Contra	Against
	B/V	Book value		Conv.	Convertible
		* ***		Corp.	Corporation, corporate
	¢	Cents in U.S. and Canada		Corr.	Correspondent, corresponding, correspondence
	c	Cents, circa, clean		C/P C.P.A.	Charter party, custom of the port Certified public accountant
	C	Series "C" bonds or debentures; class "C"		C.P.A. Cps.	Coupons
		preferred or common stock; contra	*,,	C/R, C.R., c.r.	Current rate, company's risk
	C.A.	Chartered accountant, current assets Current assets, capital account, credit account		CR, cr	Credit, creditor
i	C/A Cab.	Cables, cabinet (bonds), cabin		C.R.M.	Cash by return mail, cash on receipt of
£	C.A.D.	Cash against documents			merchandise
	C.A.F., c.a.f.	Cost, assurance, freight		C.R.S.	Cash by return steamer
	Canc.	Cancel, cancellation	4	c/s	Case(s)
	C & D, c & d	Collection and delivery		C.S.	Capital Stock
					Table 1

CT, C/T	Collateral trust, cable transfer	Exmr.	Examiner
C.Ť.L.	Constructive total loss	Exp.	Expense, express, export
Ctfs	Certificates	Ex R, Ex Rts.	Ex rights, i.e., without rights
Cts	Cents, centimes	Ex Ship	Delivered out of ship
Cum.	Cumulative	Extd.	Extended
Curr.	Current, currency	Ex W, Ex	Ex warrants, i.e., without warrants
Cv. Cvt.	Convertible Convert, convertible	Warr. Ex Whse.	Delivered out of warehouse
C.W.O., c.w.o.	Cash with order	LX VVIISC.	Delivered out of warehouse
CWT, cwt	Hundredweight	F	Flat, folio
Cy	Currency	F.A., f.a.	Free alongside, fixed assets
	D	F.A.A., f.a.a.	Free of all average
D	Days, discount, delivery, dollar	F.A.F., f.a.f.	Free at factory or fly away at factory
d D/A, d/a	Pence, day, dollar Documents against acceptance, days after	F.A.M., f.a.m. F.a.q.	Free at mill Fair average
D/A, u/a	acceptance, deposit account, discharge afloat,	F.A.S., f.a.s.	Free alongside ship
	deductible average	F.B., f.b.	Freight bill
D.A.D.	Documents against discretion (of collecting	F.B.H., f.b.h.	Free on board in harbor
	bank)	F.C.S., f.c.s.	Free of capture and seizure
D/atchd	Documents attached	F.C.S.R. &	Free of capture, seizure, riots, and civil
D. & J.	Semiannual payments of interest or dividends	C.C., f.c.s.r.	commotion
d.b.a.	in December and June	& c.c. F/d	Free docks
D/C	Doing business as Deviation clause	F. & D.	Freight and demurrage
D/D, d/d	Delivered docks, demand draft, days after date,	Fd.	Fund
0,0,0,0	delivered	Fdg.	Funding
D.D.	Deferred delivery	F.f.a.	Free foreign agency
Deb., Debs.	Debenture(s)	F.F.A., f.f.a.	Free from alongside
Decl., decl.	Declaration, declared	F.G.A., f.g.a.	Free general average, foreign general average
Def., def.	Deficit, deferred, definitive, default	F.I.A., f.i.a.	Full interest admitted
Del'y, dely	Delivery	F.I.B., f.i.b.	Free into bunker or barge
Dem. Denom.	Demand, demurrage Denomination	Fid. Fin.	Fidelity, fiduciary Finance, financial
Dep.	Deposit, depositary	F.I.O., f.i.o.	Free in and out
Depr.	Depreciation	F.I.T., f.i.t.	Free in truck
D.F., d/f	Dead freight	Flt	Flat
DFT/a, dft/a	Draft attached	F.M.A.N.	Quarterly payments of interest or dividends in
DFT/c, dft/c	Clean draft		February, May, August, and November
Dir.	Director	F.O.	Free over side
Disbs.	Disbursements	f.o.	For orders
Disc. Disch.	Discount Discharge(d) discharging	F.O.B., f.o.b. F.O.C., f.o.c.	Free on board Free of charge(s)
Div.	Discharge(d), discharging Dividend, divisional	F.O.D., f.o.d.	Free of damage(s)
DL	Day letter	F.O.I., f.o.i.	Free of interest
D/L	Demand Loan	Fol.	Folio, following
Dls.	Dollars	F.O.R., f.o.r.	Free on rails
D.M.J.S.	Quarterly payments of interest or dividends in	Forg.	Forgery
	December, March, June, and September	F.O.S., f.o.s.	Free on steamer
D/N	Demand note, debit note	F.O.T., f.o.t.	Free on truck
D/O, d/o	Delivery order	F.O.W., f.o.w. F.P.A., f.p.a.	Free on wagons or water Free of particular average
Docs, docs D.O.F., d.o.f.	Documents Delivery (delivered) on field	F.P.A.A.C.,	Free of particular average (American conditions)
Dom. Ex.	Delivery (delivered) on field Domestic exchange	f.p.a.a.c.	Particular and Bo (control of the control of the co
D/P	Documents against payment	F.P.A.E.C.,	Free of particular average (English conditions)
D/R	Deposit receipt	f.p.a.e.c.	
Dr.	Debit, debtor, drawer	F. pd.	Fully paid
D/S, d/s	Days sight, days after sight	F.Ŕ.B.	Federal Reserve Bank
D/W	Dead weight, dock warrant	Frt. Fwd.	Freight Forward
dwt	Pennyweight	F.X., FX	Foreign exchange
E. & O. E.	Errors and omissions excepted	Fxd	Fixed
E.c	English conditions (insurance)	Fy pd.	Fully paid
E.E.	Errors excepted	CA CIA	Consol
Encl.	Enclosure, enclosed	G.A., G/A G.D.	General average Good delivery
End.	Endorsement, endorse(d)	G.D. Gen.	General General
End. Guar.	Endorsement guaranteed	Gen. Led.	General ledger
E.O.M.	End of month	Gen. Mtge.	General mortgage
E.O.S.	End of season	Govt.	Government
E.P.T.	Excess profits tax Equipment, equity	Grs. T.	Gross ton
Eq. Eq. Tr.	Equipment trust	G.T.C.	Good 'til canceled
Est., est'd	Estimate(d), establish(ed)	Gtd.	`Guaranteed
e.t.a.	Estimated time of arrival	Guar.	Guarantee(d)
Ex	Without, out of	H.O.	Head or home office
Ex., ex'd	Extension, extended	Hon'd	Honored
Exch.	Exchange, Exchequer		IJ - NG - NG -
Exd.	Examined	Ident.	Identification Indenture
Ex D, Ex Div.	Ex dividend, i.e., without dividend	Indent. Imp.	Improvement, import
Ex Int.	Ex interest, i.e., without interest	mp.	miprotonium miport

ABBREVIATIONS

	Business Abbrev	viations (continued)	M/S, M.S.,	Months after sight, months' sight		
	Inc.	Income, incorporated	m/s Mtg Mtge	Mortgago		
	Ind. Led.	Individual ledger	Mtg., Mtge. Mty.	Mortgage Maturity		
	Indm.	Indemnity	Mun.	Municipal		
	Ins.	Insurance, insured	,	· · · · · · · · · · · · · · · · · · ·		
	Inst.	Instant (of the present month), installment, instrument	N/A, n/a, n.a.	No account, nonacceptance		
	Int.	Interest	N. & M.	Semiannual payments of interest or dividends		
	Intermed.	Intermediate	Natl.	in November and May National		
	Intl.	International	N/B	Nota bene (note well)		
	In trans.	In transit	N.C.	Noncallable		
	Inv.	Invoice, investing, investment	N.D., n.d.	Not dated		
	I.O.U, I. P/ A	I owe you (debt memorandum) Including particular average	Neg. Inst.	Negotiable instrument		
	I.P.C.	Individual, partnership, and corporation	N/E	No effects		
		(deposits)	n.e.i. n.e.m.	Not elsewhere included or indicated Not elsewhere mentioned		
	Irred.	Irredeemable	N.F., N/F, NF	No funds		
	Irrev.	Irrevocable	N.G.	Not good		
	J/A, J.A.	Joint account	NL	Night letter		
	J.A.J.O.	Quarterly payments of interest or dividends in	N/m	No mark		
		January, April, July, and October	N/O	No orders		
	J. & D.	Semiannual payments of interest or dividends	No. No a/c	Number		
	T 0 T	in June and December	No Adv.	No account No advice		
	J. & J.	Semiannual payments of interest or dividends in January and July	Non-cum.	Noncumulative		
	J.O.J.A.	Quarterly payments of interest or dividends in	Non-vtg.	Nonvoting		
	J. O. 17. 12.	July, October, January, and April	n.o.p.	Not otherwise provided		
	Jour.	Journal	n.o.p.f.	Not otherwise provided for		
	Jr.	Junior	n.o.s.	Not otherwise stated		
	J.S.D.M.	Quarterly payments of interest or dividends in	Not. Pub.	Notary public		
	TA	June, September, December, and March	N/P, N.P. N.P.N.A.	Notes payable, notary public No protest nonacceptance		
	Jt. Jun.	Joint Junior, June	N/R	Notes receivable		
			n.s.	Not specified		
	KD, kd	Knocked down	N.S.F.	Not sufficient funds		
	KD, l.c.l.	Knocked down in less than carload lots Kilogram	n.s.p.f.	Not specially provided for		
	Kg Kw	Kilowatt	Nts.	Notes		
	Kwh	Kilowatt hour	O/A	On account, open account		
	T / A	Tattan of authority	O.A., o.a.	On acceptance		
	L/A L. & D., l. & d.	Letter of authority Loans and discounts, loss and damage .	O. & A.	Semiannual payments of interest and dividends		
	L.b.	Long bill	0	in October and April		
	L/C, 1/c	Letter of credit	о. & т. О.В.	Ocean and rail Ordered back, opening of books		
	LC	Deferred cable	O. B/L	Order bill of lading		
÷	L.c.l.	Less than carload	O/c	Open charter		
	Ld. Gt.	Land grant	Oc. B/L	Ocean bill of lading		
	Led. L.F.	Ledger Ledger folio	O/D, O.D.	On demand, overdraft		
	Ln.	Lien	O.E., o.e.	Omissions excepted		
	Loco.	On the spot	O.J.A.J.	Quarterly payments of interest or dividends in		
	L.S.	Locus sigilli (place for seal)	O.K.	October, January, April, and July Correct, approved		
	Lshld	Leasehold	O/N	Order notify		
	L.t. Ltd.	Long ton Limited	On a/c	On account		
	L.tn.	Long ton	0/0, 0/0	Order of		
	Ltr.	Letter	Opt.	Option, optional		
			O/R O.r.b.	Owner's risk Owner's risk of breakage		
	M. & N.	Semiannual payments of interest or dividends in May and November	Ord.	Ordinary, order		
	M. & S.	Semiannual payments of interest or dividends	O/T	Old terms		
	ava. GC 5.	in March and September	O.T.C.	Over-the-Counter		
	MAN.F.	Quarterly payments of interest or dividends in	Outstdg.	Outstanding		
		May, August, November, and February		Per		
	Marg.	Margin	p.a., per ann.	Per annum		
	Mat. or Maty	Maturity Months' date or months after date	P/A, P.A., p/a			
	M.D., m.d., m/d	Wionth's date of month's after date		average		
	Mdse.	Merchandise ·	P. & C.	Puts and calls		
	Mfst.	Manifest	P. & I.	Protection and indemnity		
	M.I.P.	Marine insurance policy, monthly investment	P. & L.	Profit and loss Purchase and sale		
	MICE	plan	P. & S. Part.	Participating		
	M.J.S.D.	Quarterly payments of interest or dividends in March, June, September, and December	Payt.	Payment		
	Mkt.	Market	P.C., P/C, P.c.			
	M/m	Made merchandise	pcs.	Pieces		
	M.O.	Money order or mail order	Pd	Paid		
	M.O.M.	Middle of the month	P.D.	Post dated		
	M/P, M.P.	Months after payment, mail payment	Per cap.	Per capita		

n n	D	CTC	C. I
Per Pro.	Per procuration	STC's	Stock trust certificates
Perp.	Perpetual	Stg.	Sterling
Pf. or Pfd.	Preferred	Stk.	Stock
P.f.	Pro forma	Stk. Exch.	Stock exchange
Pkgs.	Packages	Stpd.	Stamped
P.L.	Partial loss	Subs.	Subsidiary
P.M., pm.	Purchase money mortgage, premium	Substn.	Substitution
P.O.R.	Payable on receipt	Sur.	Surplus
P.p.	By proxy	S.W.	Sent wrong
P.P.I.F.I.A.	Policy proof of interest, full interest admitted	Synd.	Syndicate
Prem.	Premium	o ya.	Jimarcare
Pres.	Presentation, president	T/A	Trade acceptance
Pr. Ln.	Prior lien	T/B	Trial balance
Pro.	Protest	T.C	Telegram to be repeated
2.00		TC's	Trust certificates
Prox.	Proximo	T/D ·	Time deposit
Ptc.	Participating	Temp. Ctfs.	Temporary certificates
Pt. Pd.	Part paid	Term.	Terminal
P.V.	Par value	T.f.	Till forbidden
0	0 1	T/L	
Q	Quarterly		Time loan, total loss
Quar., Qtr.	Quarter	T.L.O.	Total loss only
D / A	D (T/R, TR, T.R.	
R/A	Refer to acceptor	Tr. Co.	Trust company
Rcd.	Received	Treas.	Treasurer, treasury
Rcpt., rct.	Receipt	Trf.	Transfer
R/D	Refer to drawer	T.T.	Telegraphic transfer
Rdj.	Readjustment	Tx.	Tax(es)
Rec.	Receipt, receivable	***	na e
Recap.	Recapitulation, recapitalization	U/a	Underwriting account
Redisc.	Rediscount	U.K.	United Kingdom
Ref.	Refunding, referee, reference	Ult.	Ultimo (last)
Reg.	Registered, registrar, regular	U. & O.	Use and occupancy
Regs.	Registered tonnage	Unif.	Unified, uniform
Reg'd	Registered	U/w's	Underwriters
Rem.	Remit, remittance		** **
Res.		V., vs.	Versus (against)
	Reserve, reserved	Var.	Various, variable
Rev.	Revocable	V.P.	Vice-President
Rfg.	Refunding	V.T.C.'s	Voting trust certificates
R.I.	Reinsurance	Vtg.	Voting
R.O.G.	Receipt of goods	141 A	NATION
R/P, R.P.	Reply paid, return of post	W.A.	With average
R.R.	Railroad	Warr.	Warrants
Rts.	Rights	W.B.	Waybill
Ry.	Railway	W.I., WI	When issued
		W/M	Without margin, weight of measurement
S.	Signed	W.N.P.	Wire nonpayment
S. 7	Seller's delivery in seven days (N.Y. Stock	W.O.G.	With other goods
	Exchange)	W.P.	Wire payment
S.A., SA	Semiannual	W.P.A.	With particular average
S/a	Subject to approval	W/R	Warehouse receipt
S. & L. Assn.	Savings and loan association	W/S	With stock
S. & M.	Semiannual payments of interest or dividends	W/W, ww	With warrants
J. 60 141.	in September and March	W/W	Warehouse warrant
S/b	Short bill	**/ **	Waitings Wallall
		Χ	No protest
5/D 5.D.B.L.	Sight draft, sea damage	X-C	Ex coupon
0.00	Sight draft, bill of lading attached	X-D	Ex dividend
5/D D/P	Sight draft, documents against payment	X-I	Ex interest
S.D. Co.	Safe deposit company	X-Rts.	Ex rights
S.D.M.J.	Quarterly payments of interest or dividends in	X-Warr.	Ex warrants
	September, December, March, and June	No Vedia.	EX Wallaties
SEC	Securities and Exchange Commission	Y/A	York-Antwerp Rules
Sec.	Security, secured		To the state of th
Ser.	Series, serial	Government	Abbreviations
S.F., SF	Sinking fund	ABMC	American Battle Monuments Commission
Sgd	Signed		[] - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
Shipt.	Shipment	ACDA ACE	Arms Control and Disarmament Agency Active Corps of Executives
Shs.	Shares		
-	Signature	ACP	Agriculture Conservation Program
Sig.		ACUS	Administrative Conference of the United States
Sig. Mis.	Signature missing	ACYF	Administration for Children, Youth, and Families
Sig. Unk.	Signature unknown	ADAMHA	Alcohol, Drug Abuse, and Mental Health
Sld.	Sold		Administration
S/N	Shipping note	ADD	Administration on Developmental Disabilities
S.O., S/O	Seller's option, shipping order	ADP	Automatic Data Processing
S.O.S.	Suspend other service	ADTS	Automated Data and Telecommunications Service
S.P.	Stop payment, supra protest	AECB	Arms Export Control Board
S.P.A.	Subject to particular average	AFDC	Aid to Families with Dependent Children
S.S., S/S	Steamship	AFIS	American Forces Information System
S.S. B/L	Steamship bill of lading	AID	Agency for International Development
S.T., S. tn.	Short ton(s)	AMS	Agricultural Marketing Service
		2 200000	

C	411 / 1 / 1 / N		
Government A	Abbreviations (continued)	FDA	Food and Drug Administration
Amtrak	National Railroad Passenger Corporation	FDAA	Federal Disaster Assistance Administration
ANA	Administration for Native Americans	FDIC	Federal Deposit Insurance Corporation
AOA	Administration on Aging	FDPC FEBs	Federal Data Processing Centers
APHIS	Animal and Plant Health Inspection Service	FEC	Federal Executive Boards
APS	Administration for Public Services	FEMA	Federal Election Commission Federal Emergency Management Agency
ARS ASCS	Advanced Record System	FFB	Federal Financing Bank
ASCS	Agricultural Stabilization and Conservation . Service	FGIS	Federal Grain Inspection Service
	Service	FHA	Federal Housing Administration
BEA	Bureau of Economic Analysis	FHLBB	Federal Home Loan Bank Board
BIA	Bureau of Indian Affairs	FHWA	Federal Highway Administration
BIB	Board for International Broadcasting	FIA	Federal Insurance Administration
BJS	Bureau of Justice Statistics	FIC	Federal Information Centers
BLM	Bureau of Land Management	FIP FLETC	Forestry Incentive Program
BLS BPA	Bureau of Labor Statistics Bonneville Power Administration	FLRA	Federal Labor Rolations Authority
BSC	Business Service Centers	FMC	Federal Labor Relations Authority Federal Maritime Commission
		FMCS	Federal Mediation and Conciliation Service
CAB	Civil Aeronautics Board	FmHA	Farmers Home Administration
CAP	Civil Air Patrol	FNMA	Federal National Mortgage Association (Referred
CBO	Congressional Budget Office		to as "Fannie Mae.")
CCC	Commodity Credit Corporation	FNS	Food and Nutrition Service
CEA	Centers for Disease Control Council of Economic Advisers	FOIA	Freedom of Information Act
CENTO	Central Treaty Organization	FPM FPRS	Federal Personnel Manual
CEQ	Council on Environmental Quality	FRA	Federal Property Resources Service Federal Railroad Administration
CETA	Comprehensive Employment and Training Act	FRCs	Federal Regional Councils
CFNP	Community Food and Nutrition Programs	FRS	Federal Reserve System
CFR	Code of Federal Regulations	FSLIC	Federal Savings and Loan Insurance Corporation
CFTC	Commodity Futures Trading Commission	FSQS	Food Safety and Quality Service
CIA	Central Intelligence Agency	FSS	Federal Supply Service
CNO	Chief of Naval Operations	FTC	Federal Trade Commission
Comcens Conrail	Federal Communications Centers Consolidated Rail Corporation	FTS	Federal Telecommunications System
CONUS	Continental United States	FWS	Fish and Wildlife Service
CRS	Community Relations Service	GAO	General Accounting Office
CSA	Community Services Administration	GATT	General Agreement on Tariffs and Trade
DADDA		GNMA	Government National Mortgage Association
DARPA	Defense Advanced Research Projects Agency	GNP	Gross national product
DAVA DCA	Defense Audiovisual Agency	GPO	Government Printing Office
DCAA	Defense Communications Agency Defense Contract Audit Agency	GSA	General Services Administration
DEA	Drug Enforcement Administration	HCFA	Health Care Financing Administration
DIA	Defense Intelligence Agency	HDS	Office of Human Development Services
DIS	Defense Investigative Service	HHS	Department of Health and Human Services
DLA `	Defense Logistics Agency	HIRE	Help through Industry Retraining and
DMA	Defense Mapping Agency	HRA	Employment Health Resources Administration
DNA	Defense Nuclear Agency	HSA	Health Services Administration
DOD	Department of Defense	HUD	Department of Housing and Urban Development
DODDS DOE	Department of Defense Dependents Schools Department of Energy		
DOT	Department of Transportation	IADB	Inter-American Defense Board
DSAA	Defense Security Assistance Agency	IAEA	International Atomic Energy Agency
		ICAF ICAO	Industrial College of the Armed Forces International Civil Aviation Organization
EDA	Economic Development Administration	ICC	Interstate Commerce Commission
EEC	European Economic Community	ICM	Intergovernmental Committee for Migration
EEO	Equal Employment Opportunity	IDA	International Development Association
EEOC EIA	Equal Employment Opportunity Commission Energy Information Administration	IDCA	United States International Development
EO	Executive order		Cooperation Agency
EPA	Environmental Protection Agency	IFC	International Finance Corporation
ERA	Economic Regulatory Administration	IMF	International Monetary Fund
ERISA	Employee Retirement Income Security Act	INS INTERPOL	Immigration and Naturalization Service International Criminal Police Organization
ESA	Employment Standards Administration	IRS	Internal Revenue Service
ESARS	Employment Service Automated Reporting	ITA	International Trade Administration
ET A	System Training Administration	ITU	International Telecommunications Union
ETA EXIMBANK	Employment and Training Administration Export-Import Bank of the United States		
EVIINDWINK		JAG ICS	Judge Advocate General Joint Chiefs of Staff
FAA	Federal Aviation Administration	IFMIP	Joint Chiefs of Staff Joint Financial Management Improvement
FAIR	Fair Access to Insurance Requirements	J1 19111	Program
FAO	Food and Agriculture Organization of the United	JOBS	Job Opportunities in the Business Sector
FAC	Nations Foreign Agricultural Service		
FAS FBI	Federal Bureau of Investigation	LEAA LMSA	Law Enforcement Assistance Administration Labor-Management Services Administration
FCA	Farm Credit Administration	LIVION	
FCC	Federal Communications Commission	MA	Maritime Administration
FCIA	Foreign Credit Insurance Association	MAC	Military Airlift Command
FCIC	Federal Crop Insurance Corporation	MBDA	Minority Business Development Agency