



April 2020

The SRC Blue Book[®] of 21-Month & 12-Year Charts[®]

Preview Edition Companies A-C



Securities Research Company
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SRC 12-YEAR CHART LEGEND

GROWTH PERFORMANCE MEASUREMENT

The Growth Performance Measurement on each chart clearly shows the percentage gain or loss for price, earnings, and dividends for the past 1, 5, 10, years – saving you time – no need to look elsewhere.

COPORATE ACTIONS

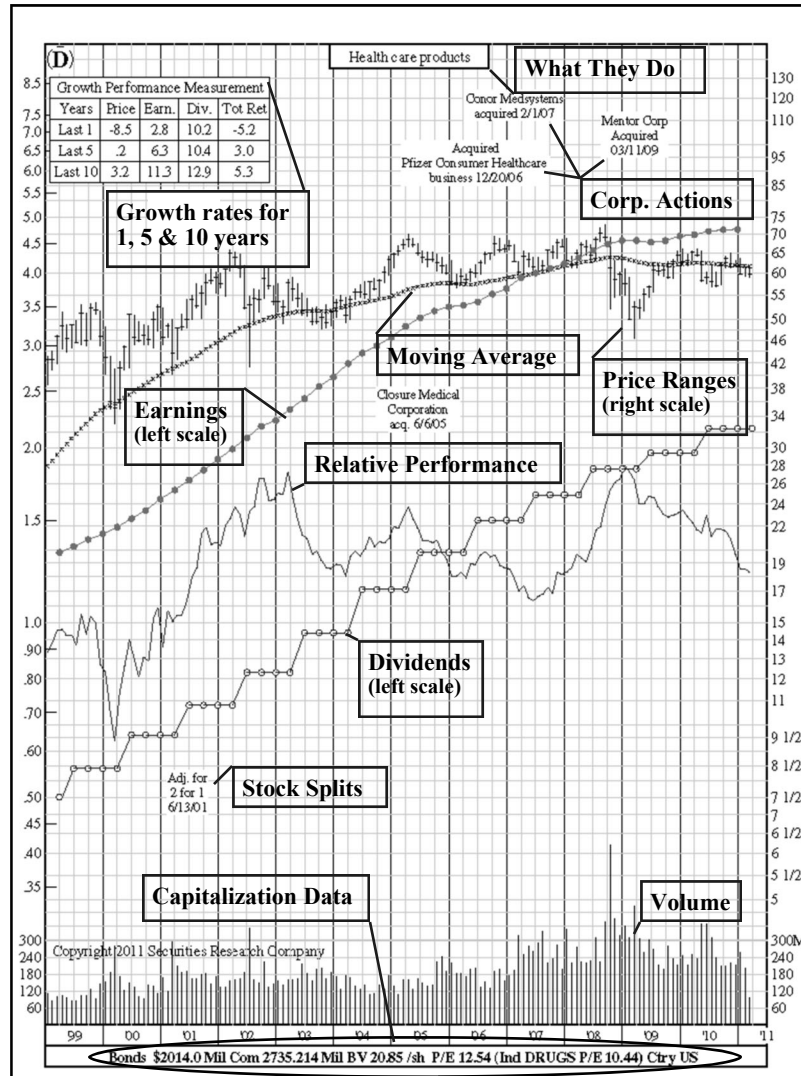
Significant events in a company's history, such as an acquisition, divestiture or stock split are indicated, taking out all of the guesswork.

PRICE RANGES

A quick glance at the high, low, and closing prices will show you if your stock's price trend is up, down or sideways. (Read from right scale.)

RELATIVE PERFORMANCE

This handy indicator shows you each stock's relative-to-market action compared to the S&P 500.



ADJUSTED EARNINGS

Earnings have been adjusted by removing extraordinary items – giving you the most accurate picture of earnings performance. (Read from left scale.)

MOVING AVERAGE

This line represents the average of closing prices for the most recent period. (Read from right scale.)

DIVIDENDS & STOCK SPLITS

Charts show dividend and stock splits. This allows for easy calculation to determine "basis" price and helps you establish reference markers to determine growth rates for prices, earnings, and dividends. (Read from left scale.)

VOLUME

Let's you track the easy way the number of shares traded. (Read at the very bottom)

CAPITALIZATION DATA

Includes the company's capitalization structure, shares outstanding, book value, P/E ratio, industry P/E ratio, and location of the company.

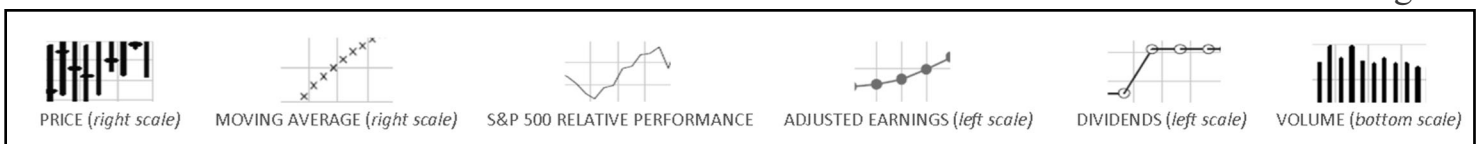
SEMI-LOGARITHMIC SCALE

SRC stock charts are plotted on uniform semi-logarithmic (ratio) scale grids. This enables you to quickly compare percentage moves on one stock chart with any other.

Semi-logarithmic charts do a better job than arithmetic scale charts in providing an accurate picture. Example: Two stocks have an identical price rise. Each jumps 5 points. At first, it seems both stocks are performing equally well. But while for a \$100 stock that's a mere 5% increase in value, for a \$20 stock it's an attention grabbing 25%.

On any SRC stock chart, this 25% increase covers a distance 5 times greater than the 5%, so the sharply different rate of performance jumps right out at you.

Chart Legend



THE
SRC BLUE BOOK®
OF
**21-MONTH &
12-YEAR CHARTS®**

April 2020

Section 1: The SRC Book of 21-Month Charts®
Section 2: The SRC Book of 12-Year Charts®

Executive Editor: Mike Gmitter

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Ss&C Techns Hldgs Inc.....	616	Tempur Sealy Intl Inc.....	641	Unique Fabricating Inc.....	665	Wd-40 Co.....	689		
Ssr Mng Inc.....	616	Tenaris S A.....	641	Unisys Corp.....	666	Webster Finl Corp Conn.....	690		
Staar Surgical Co.....	617	Tenet Healthcare Corp.....	641	Unit Corp.....	666	Wee Energy Gr, Inc.....	690		
Stag Intl Inc.....	617	Tennant Co.....	641	United Airlines Hldgs.....	666	Weibo Corp.....	690		
Stage Stores Inc.....	617	Tenneco Inc.....	642	United Bankshs Inc West.....	666	Weingarten Realty.....	690		
Stamps Com Inc.....	617	Teradata Corp Del.....	642	United Cmnty Bks.....	667	Weis Markets Inc.....	691		
Standard Mtr Prods Inc.....	618	Teradyne Inc.....	642	United Fire Gr Inc.....	667	Welbilt Inc.....	691		
Standex Intl Corp.....	618	Terex Corp.....	642	United Gaurdian Inc.....	667	Wells Fargo & Co.....	691		
Stanley Black &.....	618	Territorial Bancorp Inc.....	643	United Microelectronics.....	667	Welltower Inc.....	691		
Stantec Inc.....	618	Tesla Motors Inc.....	643	United Nat Foods Inc.....	668	Wendys Co.....	692		
Starbucks Corp.....	619	Tessco Techns Inc.....	644	United Parcel Service.....	668	Werner Enterprises Inc.....	692		
Startek Inc.....	619	Tetra Tech Inc.....	644	United Rentals Inc.....	668	Westbank Inc.....	692		
Starwood Ppty Tr Inc.....	619	Teva Pharm Inds Ltd.....	644	United States Cellular.....	668	Wesco Intl Inc.....	692		
State Auto Finl Corp.....	619	Texas Capital.....	644	United States Steel.....	669	West Bancorporation Inc.....	693		
State Street Corp.....	620	Texas Instruments Inc.....	645	United Techns Corp.....	669	West Pharm Svcs Inc.....	693		
Stealthgas Inc.....	620	Texas Roadhouse Inc.....	645	United Therap Corp Del.....	669	Westamerica.....	693		
Steel Dynamics Inc.....	620	Textainer Gr Hldgs Ltd.....	645	Unitedhealth Gr Inc.....	669	Westell Techns Inc.....	693		
Steelcase Inc.....	620	Textron Inc.....	645	Unifit Corp.....	670	Western Alliance.....	694		
Stemline Therap Inc.....	621	Tfs Finl Corp.....	646	Univar Inc.....	670	Western Asset Mtg Cap.....	694		
Stepan Co.....	621	Thermo Fisher.....	646	Universal Display Corp.....	670	Western Digital Corp.....	694		
Stericycle Inc.....	621	Thermon Gr Hldgs Inc.....	646	Universal Electrs Inc.....	670	Western Midstream Ptnrs.....	694		
Steris Plc.....	621	Thomson Reuters Corp.....	646	Universal Fst Prods Inc.....	671	Western Union Company.....	695		
Sterling Bancorp Del.....	622	Thor Industries Inc.....	647	Universal Health Svcs.....	671	Westfield Financial.....	695		
Sterling Construction.....	622	Tiffany & Co.....	647	Universal Logistics.....	671	Westlake Chem Corp.....	695		
Stewart Info Svcs Cor.....	622	Tim Participacoes S A.....	647	Universal Stainless &.....	671	Westlake Chem Partners.....	695		
Stifel Finl Corp.....	622	Timken Co.....	647	Univest Corp Pa.....	672	Westpac Bkg Corp.....	696		
Stmicroelectronics N V.....	623	Titan Intl Inc Ill.....	648	Unum Gr.....	672	Westrock Co.....	696		
Stock Yds Bancorp Inc.....	623	Titan Machy Inc.....	648	Urban Outfitters Inc.....	672	Westwood Holdings Grp.....	696		
Stoneridge Inc.....	623	Tivity Health Inc.....	648	Urstadt Biddle Ppty.....	672	Wex Inc.....	696		
Store Cap Corp.....	623	Tivo Corp.....	648	Us Bancorp.....	673	Weyerhaeuser Co.....	697		
Stratasys Ltd.....	624	Tjx Cos Inc.....	649	Us Ecology Inc.....	673	Wheaton Precious Metals.....	697		

Charted data in this edition are through March 27, 2020

THE SRC SECTOR & INDUSTRY CODE REFERENCE

SECTORS & INDUSTRIES

Consumer Discretionary Sector.....SPCCS

Industries	
Advertising.....	ADVER
Apparel Accessories & Luxury Goods..	APPRL
Auto Parts & Equipment.....	AUTOP
Automobile Manufacturers.....	AUTOS
Automotive Retail.....	AUTOR
Broadcasting & Cable TV.....	MEDIA
Casinos & Gaming.....	CSINO
Consumer Electronics.....	CELEC
Department Stores.....	RTDEP
Distributors.....	DISTR
Education Services.....	EDSER
Footwear.....	SHOES
General Merchandise Stores.....	RTGEN
Home Furnishings.....	HMFRN
Homebuilding.....	HMBLD
Home Furnishing Retail.....	HOMEF
Hotels, Resorts & Cruise Lines.....	HOTEL
Household Appliances.....	HSAPP
Housewares & Specialties.....	HSWRE
Leisure Facilities.....	LEISF
Leisure Products.....	LEISP
Motorcycle Manufacturers.....	MOTOC
Movies & Entertainment.....	ENTMT
Photographic Products.....	PHOTO
Publishing.....	PUBPR
Restaurants.....	RESTR
Retail – Apparel.....	RTAPP
Retail – Catalog.....	RTCAT
Retail – Computers & Electronics.....	RTCOM
Retail – Home Improvement.....	RTHOM
Retail – Internet.....	RTNET
Special Consumer Services.....	SPECS
Specialty Stores.....	RTSPE
Tires & Rubber Goods.....	TIRES

Consumer Staples Sector.....SPCNS

Industries	
Agricultural Products.....	AGPRD
Brewers.....	BRWRS
Distillers & Vintners.....	DSTLR
Food Distributors.....	FOODD
Household Products.....	HSHLD
Hypermarkets & Supercenters.....	HYPMK
Packaged Foods & Meats.....	PKGFD
Personal Products.....	CSMTG
Retail – Drugs.....	RTDRG
Retail – Food.....	FOODR
Soft Drinks.....	BEVGS
Tobacco.....	TBACO

Energy Sector.....SPENS

Industries	
Coal & Consumer Fuels.....	COCOF
Oil & Gas – Drilling.....	OGDRL
Oil & Gas – Equipment & Services.....	OGEQP
Oil & Gas – Exploration & Products.....	OGEXP
Oil & Gas – Integrated.....	OGINT
Oil & Gas – Refining & Marketing.....	OGREF
Oil & Gas – Storage.....	OGSTO

Financials Sector.....SPFN

Industries	
Asset Management.....	ASMGT
Banks – Diversified.....	BANKS
Banks – Regional.....	RBANK
Consumer Finance.....	FINAN
Diversified Financial Services.....	DIVFN
Diversified REITs (old).....	DREIT
Exchange Traded Funds.....	EXTFS
Industrial REITs (old).....	IREIT
Insurance – Brokers.....	INSBR
Insurance – Life & Health.....	INSLH
Insurance – Multi-Line.....	INSML
Insurance – Property & Casualty.....	INSPC
Investment Banking & Brokerage.....	IBANK
Mortgage REITs (old).....	MREIT
Multi-Sector Holdings.....	MSHLD
Office REITs (old).....	OREIT
Real Estate Mgmt & Development.....	REMDV
Reinsurance.....	REINS
REITs Equity Diversified.....	REQDV
REITs Equity Residential.....	REQRS
REITs Equity Retail.....	REQRT
REITs Industrial.....	REQIR
REITs Mortgage Backed.....	RMOMB
REITs Office.....	REQOR
REITs Specialized.....	REQSR
Residential REITs (old).....	LREIT
Retail REITs (old).....	EREIT
Specialized Finance.....	SPCFN
Specialized REITs (old).....	ZREIT
Thrifts & Mortgage Finance.....	THRFT

Health Care Sector.....HCX

Industries	
Biotechnology.....	BIOTK
Healthcare Distributors & Services.....	HCDIS
Healthcare Equipment.....	HCEQP
Healthcare Facilities.....	HCFAC
Healthcare Managed Care.....	HCMAN
Healthcare Services.....	HCSVS
Healthcare Supplies.....	HCSUP
Healthcare Tech.....	HCTFC
Life Science Tools.....	LFSCCT
Pharmaceuticals.....	DRUGS

Industrials Sector.....SPIN

Industries	
Aerospace & Defense.....	AEROD
Air Freight & Logistics.....	AIRFR
Airlines.....	ARLNS
Building Products.....	BLDGP
Commercial Printing.....	PRINT
Construction & Engineering.....	ENGNR
Electrical Components & Equipment.....	EEQPM
Industrial Conglomerates.....	CONGL
Machinery – Construction & Farm.....	TRKPT
Machinery – Industrial.....	MACHN
Marine.....	SHIPP
Railroads.....	RAILR
Services – Diversified Commercial.....	DCMSR
Services – Employment.....	SRVEM
Services – Environmental.....	PCTRL
Services – Office & Supplies.....	OFICE
Trading Companies & Distributors.....	TRADE
Trucking.....	TRUCK

Information Technology Sector.....SPHTI

Industries	
Application Software.....	APPSF
Communications Equipment.....	TELEQ
Computer Hardware.....	CMPTN
Computer Storage & Peripherals.....	DISKS
Electronic Equipment.....	ELEEQ
Electronic Manufacturing Services.....	EMSVC
Home Entertainment Software.....	HSOFT
Internet Software & Services.....	ITSOFT
IT Consulting & Services.....	ITCON
Office Electronics.....	OFCEL
Semiconductor Equipment.....	SEMIQ
Semiconductors.....	SEMIC
Services – Data Processing.....	DPSVS
Systems Software.....	SYSSF
Technology Distribution.....	TDSTR

Materials Sector.....SPBMS

Industries	
Aluminum.....	ALUMN
Chemicals – Commodity.....	CCHEM
Chemicals – Diversified.....	DCHEM
Chemicals – Fertilizers & Agricultural.....	FERTL
Chemicals – Specialty.....	SCHEM
Construction Materials.....	CONST
Containers – Metal & Glass.....	CONTM
Diverse Metals & Mining.....	METAL
Forest Products.....	FPROD
Gold.....	GOLDM
Industrial Gases.....	INGAS
Paper Packaging.....	PPACK
Paper Products.....	PPROD
Steel.....	STEEL

Telecommunication Services Sector...SPCSS

Industries	
Integrated Telecommunications Svc.....	PHONE
Wireless Telecommunications Service.....	TLCEL

Utilities Sector.....SPUT

Industries	
Electric Utilities.....	EUTIL
Gas Utilities.....	GUTIL
Independent Power Products.....	IPPET
Multi-Utilities & Unregulated Power.....	MUTIL
Water Utilities.....	WUTIL

NOTE: Ticker symbol is obtained from Thomson Financials 'Baseline' product.

THE
SRC BOOK[®]
OF
21-MONTH CHARTS[®]

(Companies Listed Alphabetically)

April 2020

REIT Companies By Industry

EQUITY

Industrial – IREIT

CIM Commercial Trust Corp.
 CM Finance Incorporated.
 Comm. Sales & Leasing, Inc.
 CubeSmart
 DCT Industrial Trust Inc.
 Duke Realty Corporation
 EastGroup Properties Inc.
 First Industrial Realty Trust.
 Garnero Grp. Acquisition Co.
 Hydra Inds. Acquisition Cp
 Jernigan Capital, Incorporated
 Monmouth Real Estate Inv.
 Prologis Incorporated
 Ps Business Parks Incorporated
 Public Storage
 QTS Realty Trust, Incorporated
 Rexford Industrial Realty, Inc.
 ROI Acquisition Corporation
 Sovran Self Storage Incorporated
 Stag Industria Incorporated
 STORE Capital Corporation
 Terreno Realty Corporation
 Tiptree Financial Incorporated
 WL Ross Holding

Office - OREIT

Alexanders, Inc.
 Alexandria Real EstateEquities
 BiomedRealtyTrust
 Boston Properties Inc.
 Brandywine Realty Trust
 Brookfield Asset Mgmt.
 Chambers Street Properties
 City Office REIT, Inc.
 Columbia Property Trust, Inc.
 Commonwealth REIT
 Corporate Office Properties Trust
 CoreSite Realty Corp
 Digital Realty Trust Inc
 DuPont Fabros Technology, Inc.
 Equity Commonwealth
 Equity Lifestyle Properties, Inc.
 First Potomac Realty Trust
 Franklin Street Properties Corp.
 Government Properties Income TR
 Highwoods Properties Inc.
 Hudson Pacific Properties, Inc.
 Kilroy Realty Corp
 Liberty Property Trust
 Mack Cali Realty Corp.
 New York REIT, Inc.
 Owens Realty Mortgage, Inc.
 Paramount Group, Inc.
 Parkway Properties Inc.
 Piedmont Office Realty Trust
 Select Income REIT
 VEREIT, Inc.
 Washington Real Estate Inv.

RETAIL

Regional Malls - EREIT

Brixmor Property Group Inc.
 CB&L Associated Properties Inc.
 General Growth Properties, Inc.
 Macerich Company
 Pennsylvania Real Estate Inv
 Rouse Properties, Inc.
 Simon Property Group Inc.
 Taubman Centers Inc.
 WP Glimcher Inc.

Shopping Centers – EREIT

Acadia Realty Trust
 Cedar Realty Trust, Inc.
 DDR Corp.
 Kimco Realty Corp.
 Ramco-Gershenson Ppty
 Regency Centers Corp.
 Tanger Factory Outlet Ctrs
 Whitestone REIT

Free Standing - EREIT

American Realty Investors Inc.
 National Retail Properties, Inc.
 Realty Income Corp.

Retail - EREIT

Agree Realty Corp.
 Alexanders, Inc
 American Assets Trust, Inc.
 CBRE Group, Inc.
 E-House (China) Hldgs Ltd.

Easterly Government Pptys.
 EPR Properties
 Equity One, Inc.
 Federal Realty Investment Trust
 Getty Realty Corp.
 Hff, Inc.
 HMG Courtland Properties, Inc.
 Hospitality Properties Trust
 Inland Real Estate Corp.
 Intergroup Corp.
 IRSA Propiedades Comerciales
 Jones Lang LaSalle Inc.
 Kite Realty Group Trust
 Northstar Realty Finance Corp.
 Realogy Holdings Corp.
 Retail Opportunity Investments
 Retail Properties America
 Saul Centers Inc.
 SL Green Realty Corp.
 Urstadt Biddle Pptys Inc. (UBA)
 Urstadt Biddle Pptys Inc. (UBP)
 Weingarten Realty Inv.
 Wheeler Real Estate Inv. Trust

RESIDENTIAL

Residential - LREIT

Altisource Residential
 American Residential Pptys
 American Homes 4 Rent
 Arlington Asset Investment Corp.
 AV Homes, Inc.
 Bluerock Residential Growth
 Brookfield Residential Pptys.
 BRT Realty Trust.....
 Cherry Hill Mortgage Inv. Corp.
 Education Realty Trust Inc.
 Ellington Residential Mtg REIT
 Essex Property Trust Inc.
 Extra Space Storage Inc.
 FirstService Corporation
 Five Oaks Investment Corp.
 Home Properties, Inc.
 Independence Realty Trust
 New Residential Investment Cp.
 Roberts Realty Investments Inc.
 Silver Bay Realty Trust Corp.
 Sun Communities Inc.
 Two Harbors Investment Corp

Student Housing – LREIT

Education Realty Trust Inc.

Apartments – LREIT

American Campus Comm
 Apartment Investment & Mgmt Co.
 Associated Estates Realty Corp.
 Avalonbay Communities Inc.
 Camden Property Trust
 Colonial Properties Trust
 Equity Residential.
 Essex Property Trust, Inc.
 Home Properties Inc.
 Mid-America Apartments Comm.
 Post Properties Inc.
 Preferred Apartment Communities
 UDR, Inc.

Mortgage - LREIT

AG Mortgage Investment Trust
 American Capital Agency
 American Cap. Mtg Investment
 Annally Capital Management, Inc.
 Anworth Mortgage Asset Corp.
 Apollo Residential Mortgage
 Arbor Realty Trust Inc.
 ARMOUR Residential REIT, Inc.
 Blackstone Mortgage Trust
 Capstead Mortgage Corp.
 Chimera Investment Corp.
 CYS Investments Inc.
 Dynex Capital Inc.
 Hatteras Financial Corp.
 Invesco Mortgage Capital Inc.
 MFA Financial, Inc.
 PennyMac Mortgage Inv.
 Redwood Trust Inc.
 Two Harbors Investment Corp
 Western Asset Mortgage Cap.

DIVERSIFIED

Diversified - DREIT

Alexander & Baldwin, Inc.
 American Tower Corp.
 Annally Capital Management, Inc.
 ARES Commercial Real Estate
 Armada Hoffer Popteries, Inc.

Duke Realty Corp.
 Campus Crest Communities, Inc.
 Chimera Investment Corp.
 China Housing & Land Dev.
 Colonial Properties Trust
 Consolidated Tomoka Land Co.
 Cousins Properties Inc.
 Corrections Corp. of America
 Crown Castle Int'l Corp.
 Cyrusone, Inc.
 Douglas Emmett Inc.
 Empire State Realty Trust, Inc.
 Equinix, Inc.
 Forester Group Inc.
 Gaming & Leisure Properties, Inc.
 Gazit-Globe, Ltd.
 Gramercy Capital Corp.
 Granite Real Estate, Inc.
 Great Ajax Corp.
 Hannon Armstrong Sustainable
 Income Opportunity Realty Inv.
 InfraREIT, Inc
 Institutional Financial Mkts.
 Investors Real Estate Trust
 IRSA Inversiones Rep. S.A.
 Istar Financial Inc.
 JAVELIN Mortgage Inv. Corp.
 Ladder Capital Corp.
 Lamar Advertising Co.
 Lexington Realty Trust
 Maui Land & Pineapple Co.
 New England Realty Associates
 Newcastle Investment Corp.
 One Liberty Properties, Inc.
 Orchid Island Capital, Inc.
 Reis, Inc.
 Resource Capital Corp.
 Spirit Realty Capital, Inc.
 Starwood Property Trust Inc.
 Starwood Waypoint Residential
 Stratus Properties Inc
 Summit Hotel Properties
 Sun Communities Inc.
 The St. Joe Company
 Transcontinental Realty Inv.
 UMH Properties Inc.
 Universal Health Realty Inc.Trust
 Vestin Realty Mortgage I, Inc.
 Vestin Realty Mortgage II, Inc.
 Vornado Realty Trust
 Walker & Dunlop, Inc.
 Walter Investment Mgmt. Corp.
 Washington Real Estate Inv.
 Winthrop Realty Trust Inc
 W.P. Carey Inc.
 Xinyuan Real Estate Co., Ltd.
 Zais Financial Corp.

SPECIALIZED

Healthcare – ZREIT

CareTrust REIT, Inc.
 GEO Group (The), Inc.
 HCP, Incorporated
 Healthcare Reit Inc.
 Healthcare Realty Trust
 Healthcare Trust of America
 LTC Properties Inc.
 Medical Properties Trust Inc.
 National Health Invest
 Omega Healthcare Investments
 Physicians Realty Trust
 Sabra Health Care REIT, Inc.
 Senior Housing Properties Trust
 Ventas, Incorporated

Lodging & Resorts - ZREIT

Apple Hospitality REIT
 Ashford Hospitality Prime
 Ashford HospitalityTrust, Inc.
 Chatham Lodging Trust
 Chesapeake Lodging Trust
 Condor Hospitality Trust Inc.
 DiamondRock Hospitality Corp.
 Extended Stay of America
 Felcor Lodging Trust Inc.
 Host Hotels & Resorts Inc.
 Hersha Hospitality Trust
 Innsutes Hospitality Trust
 LaSalle Hotel Properties
 Pebblebrook Hotel Trust
 RLJ Lodging Trust
 Sotherly Hotels Inc.
 Strategic Hotels & resorts, Inc.
 Sunstone Hotel Investments
 Xenia Hotels & Resorts, Inc.

Storage – ZREIT

CubeSmart

Extra Space Storage
 Iron Mountain Inc.
 National Storage Affiliates

SPECIALTY

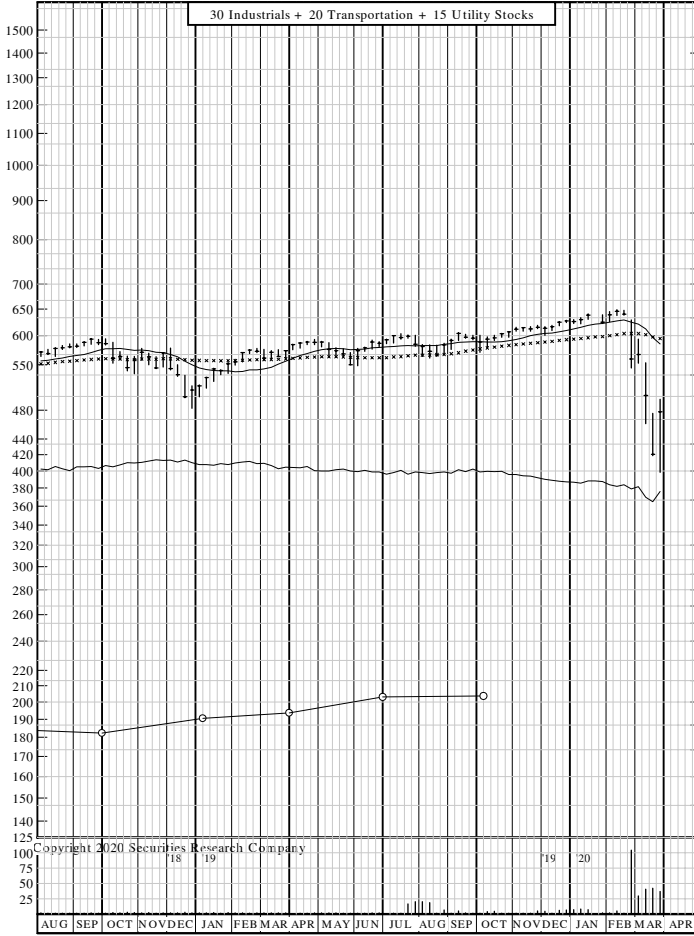
Farmland – ZREIT

Farmland Partners Inc.
 Gladstone Commercial Corp

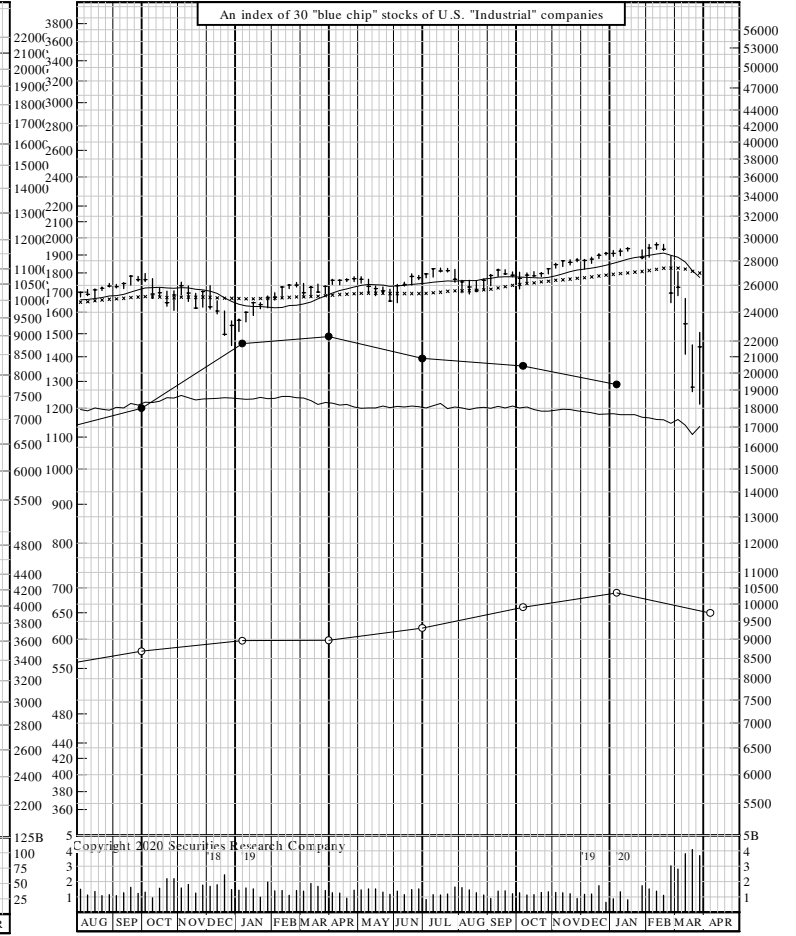
Timber – ZREIT

CatchMark Timber Trust, Inc.
 Plum Creek Timber Co.
 Potlatch Corp.
 Rayonier Inc.
 Weyerhaeuser Company

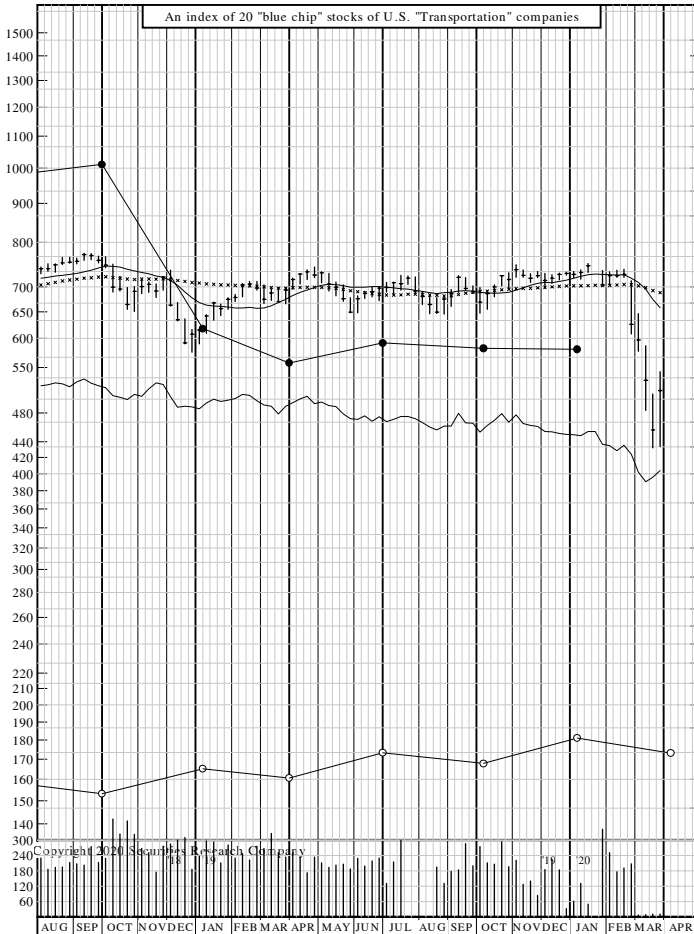
DOW JONES COMPOSITE 65 (DJA)



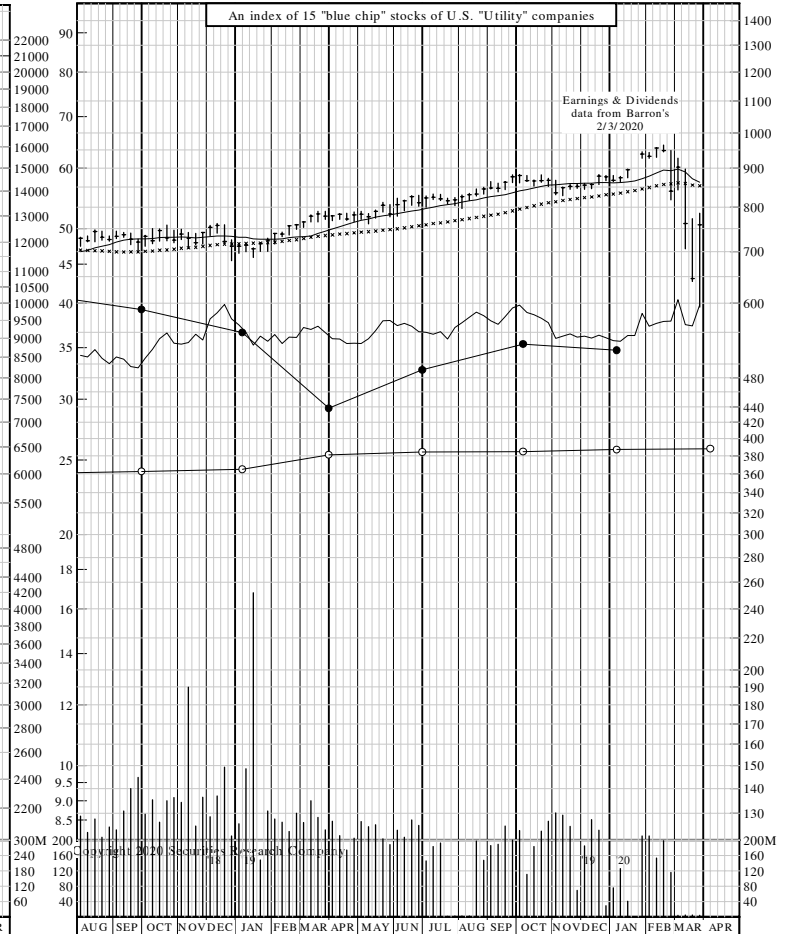
DOW JONES INDUSTRIAL AVERAGE (DJA)



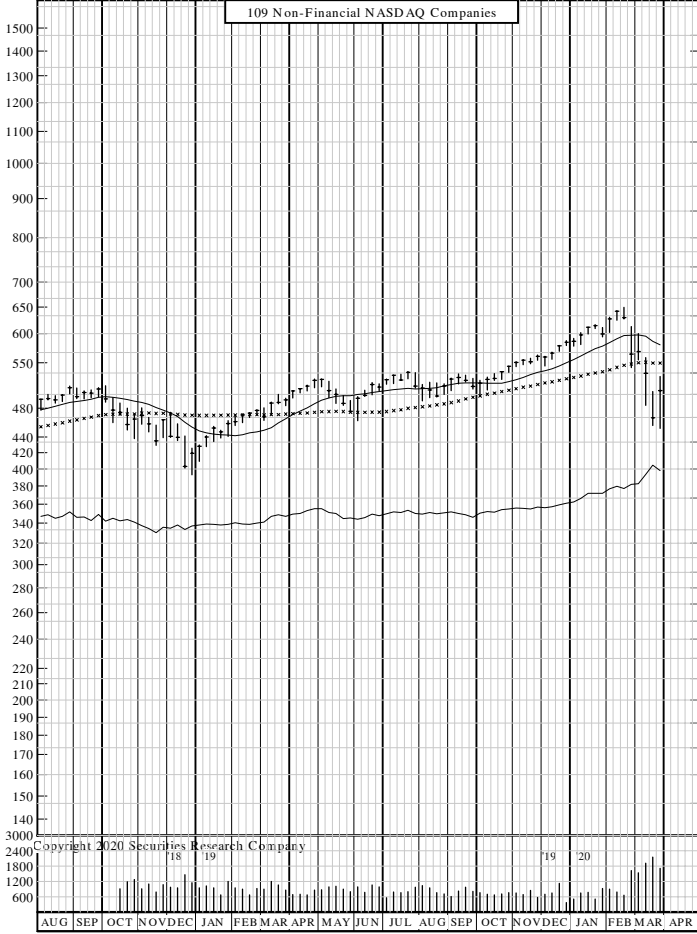
DOW JONES TRANSPORTATION AVERAGE (DJTA)



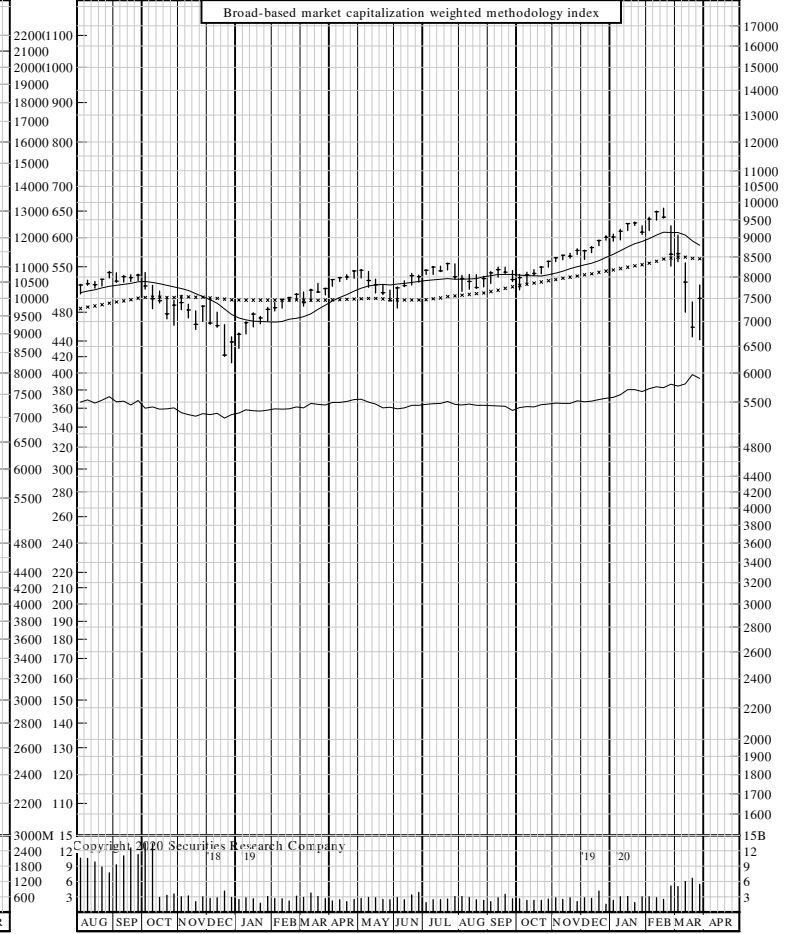
DOW JONES UTILITY AVERAGE (DJUA)



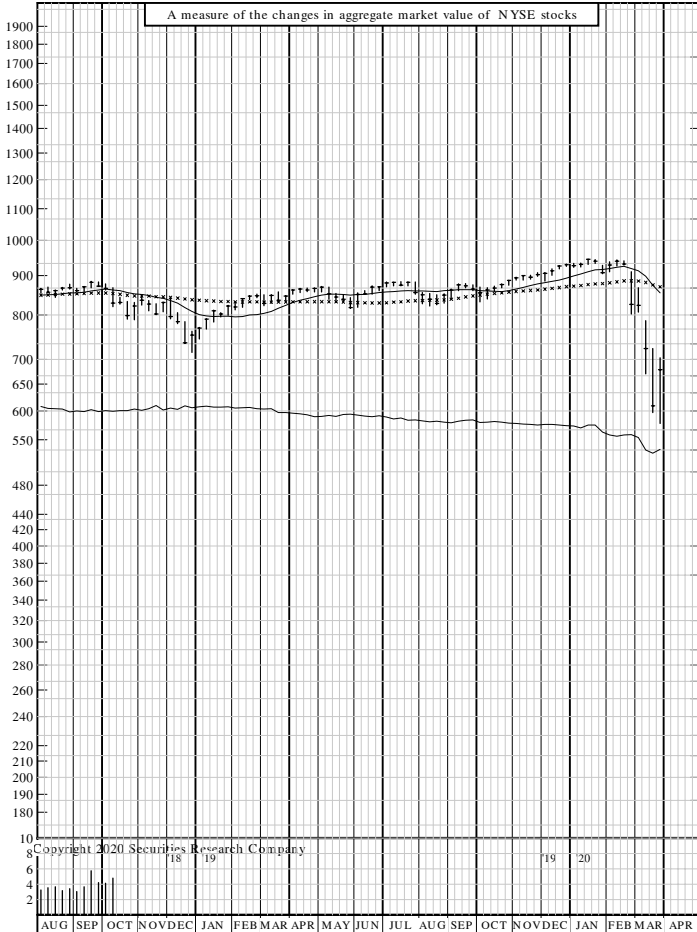
NASDAQ 100 INDEX (NDX)



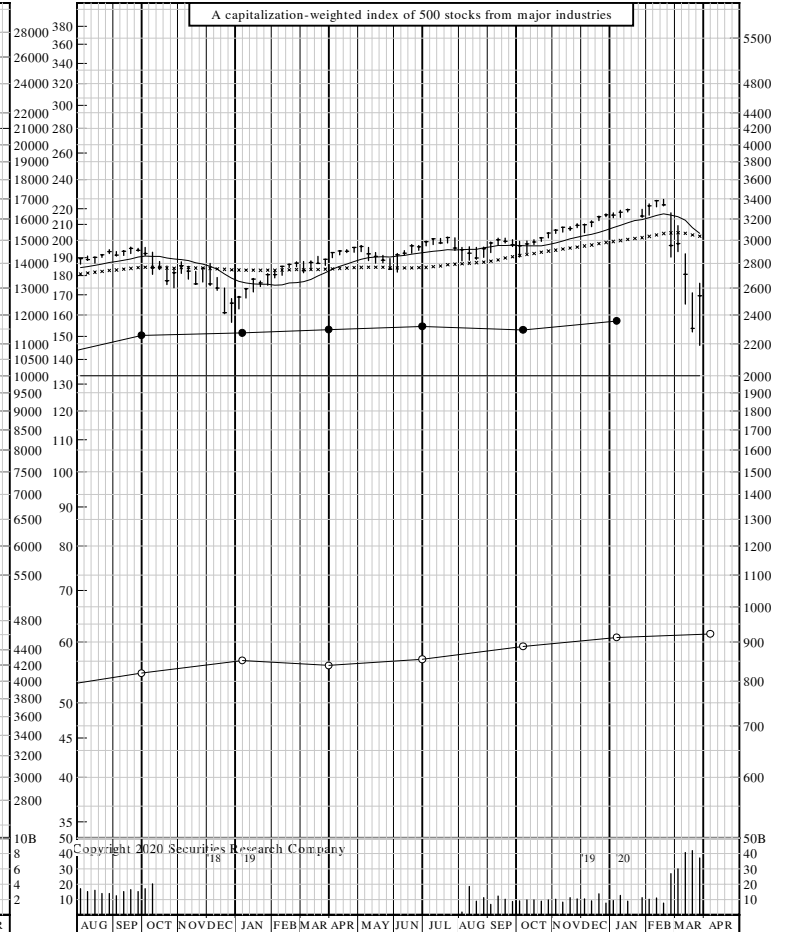
NASDAQ COMPOSITE INDEX (COMPQ)



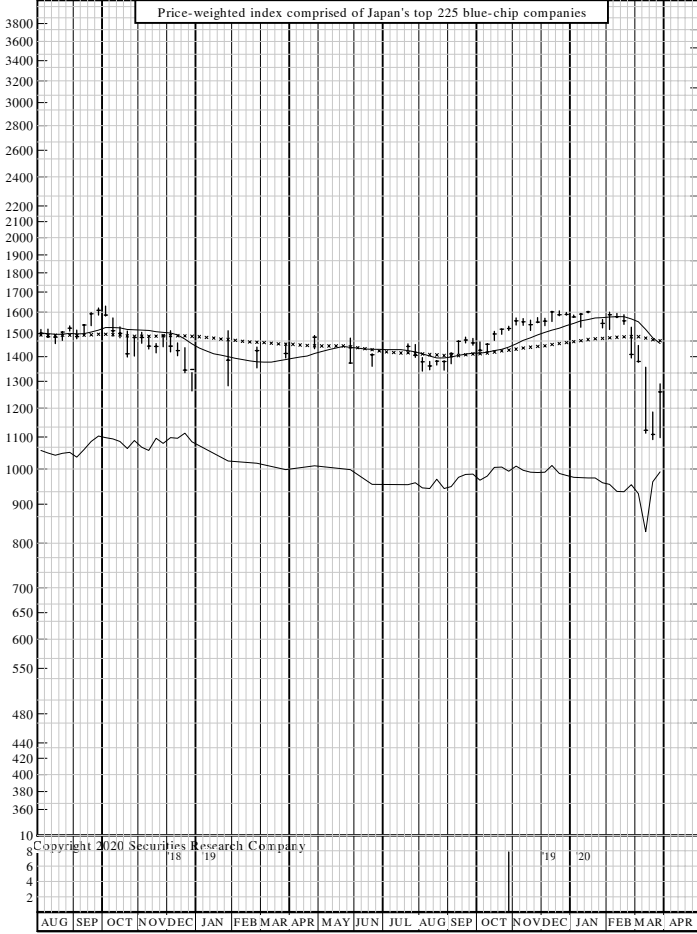
NYSE COMPOSITE INDEX (NYSI)



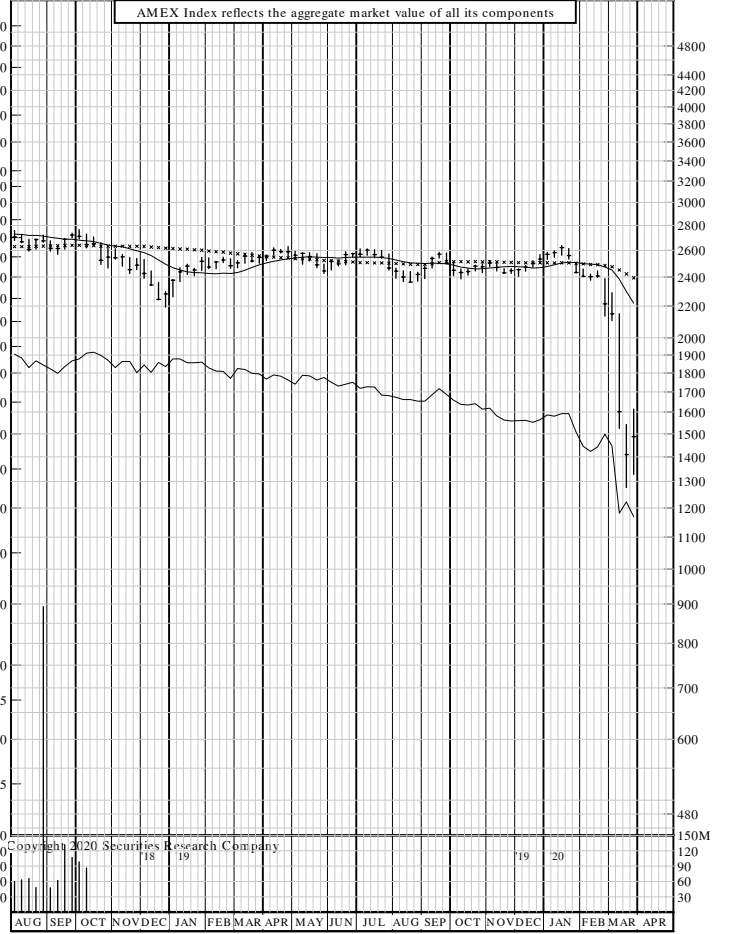
S&P 500 COMPOSITE INDEX (SPX)



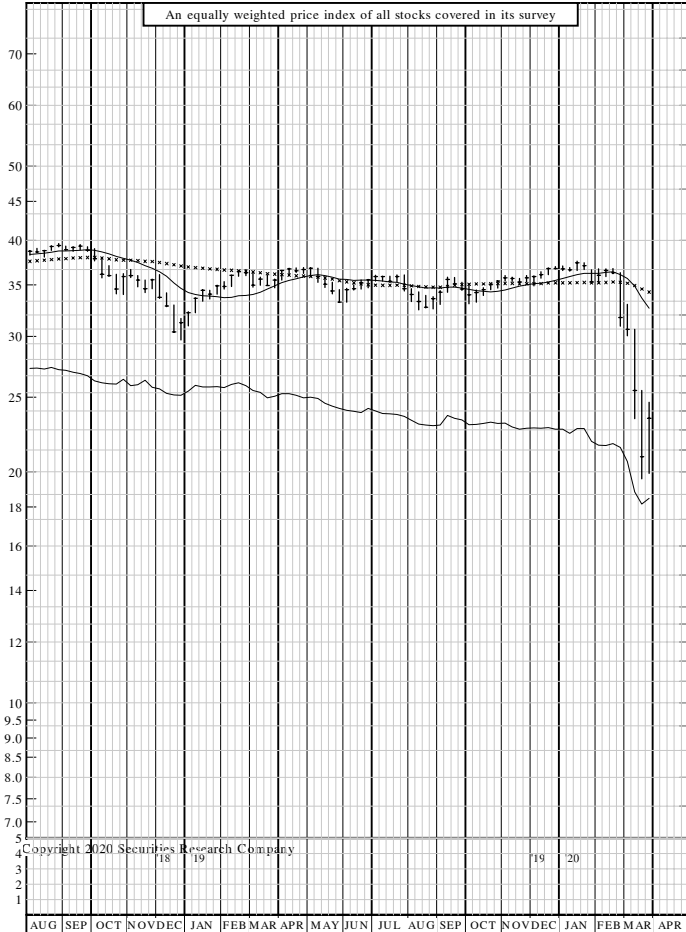
NIKKEI STOCK AVERAGE (N225)



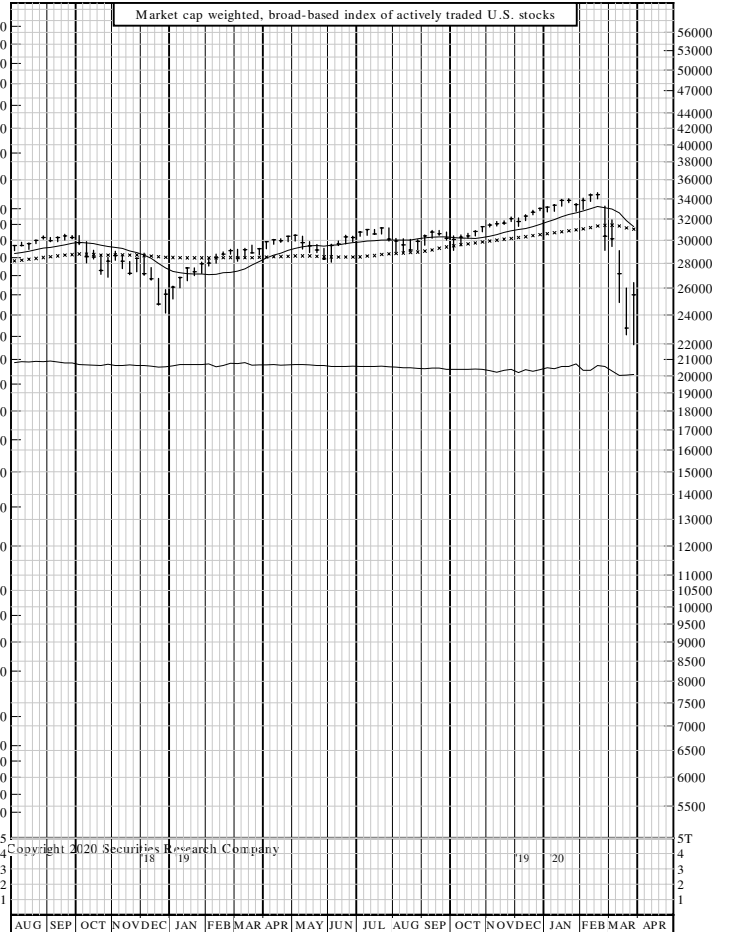
NYSE MARKET COMPOSITE INDEX (XAX)



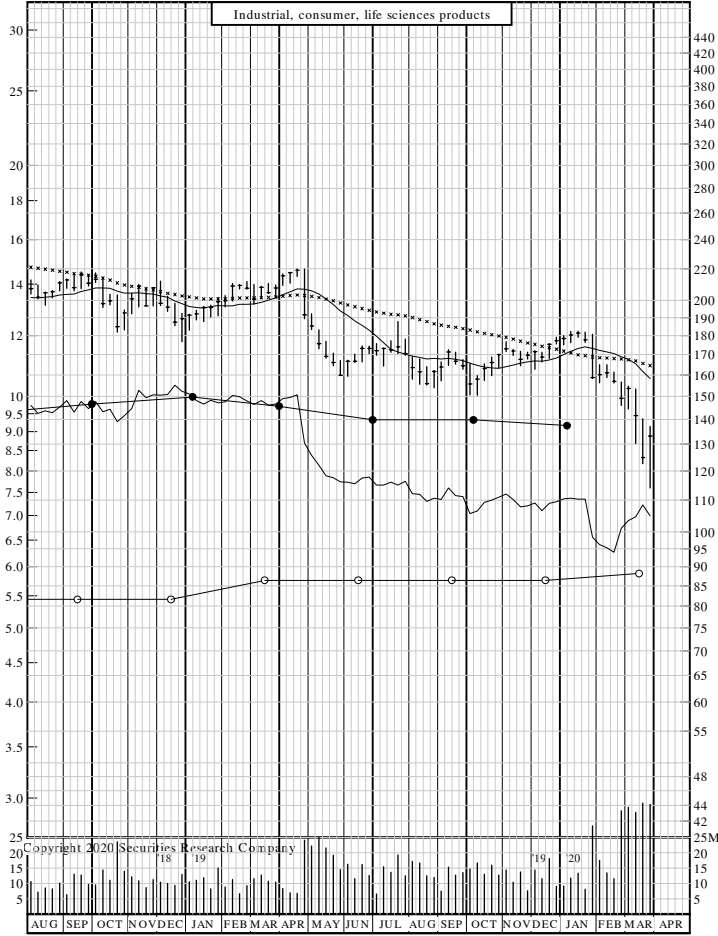
VALUE LINE GEOMETRIC INDEX (VALUZ)



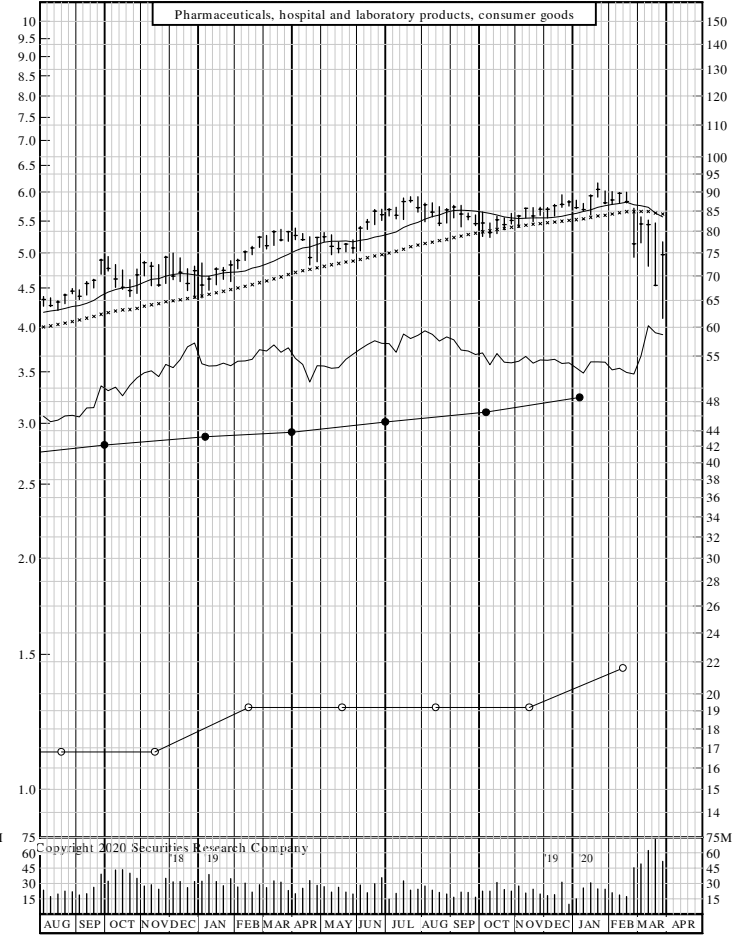
WILSHIRE 5000 INDEX (W5000)



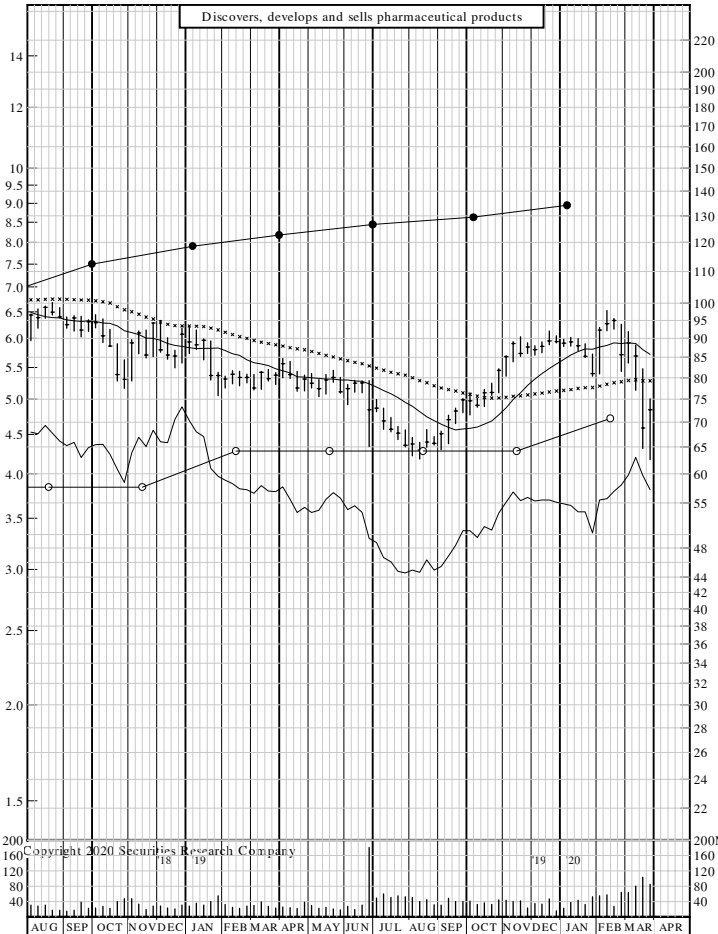
3M COMPANY (MMM)



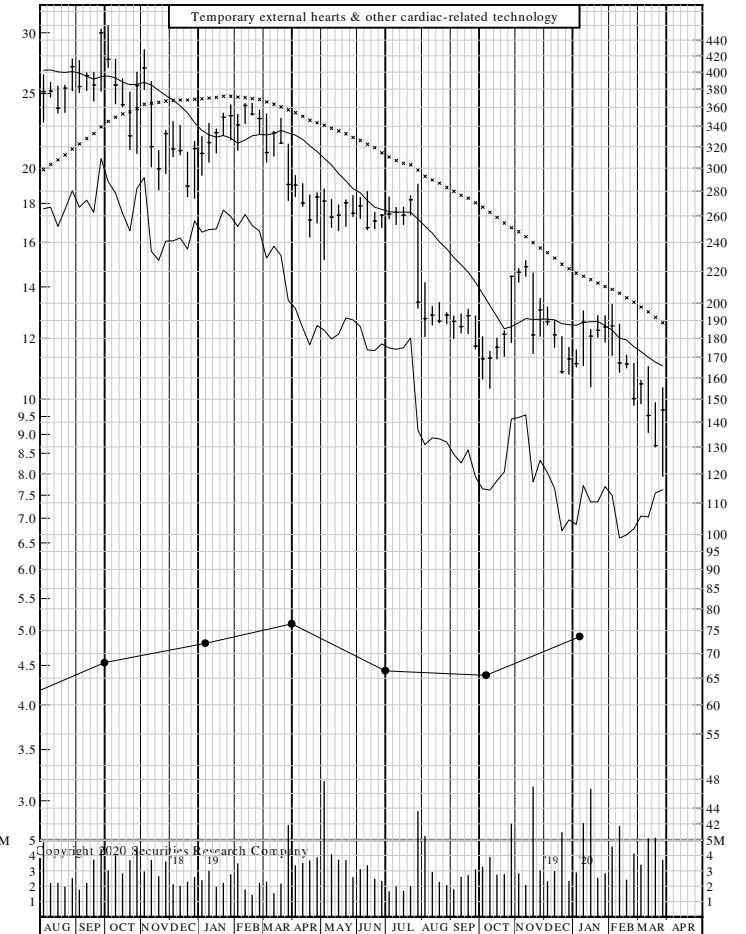
ABBOTT LABORATORIES (ABT)



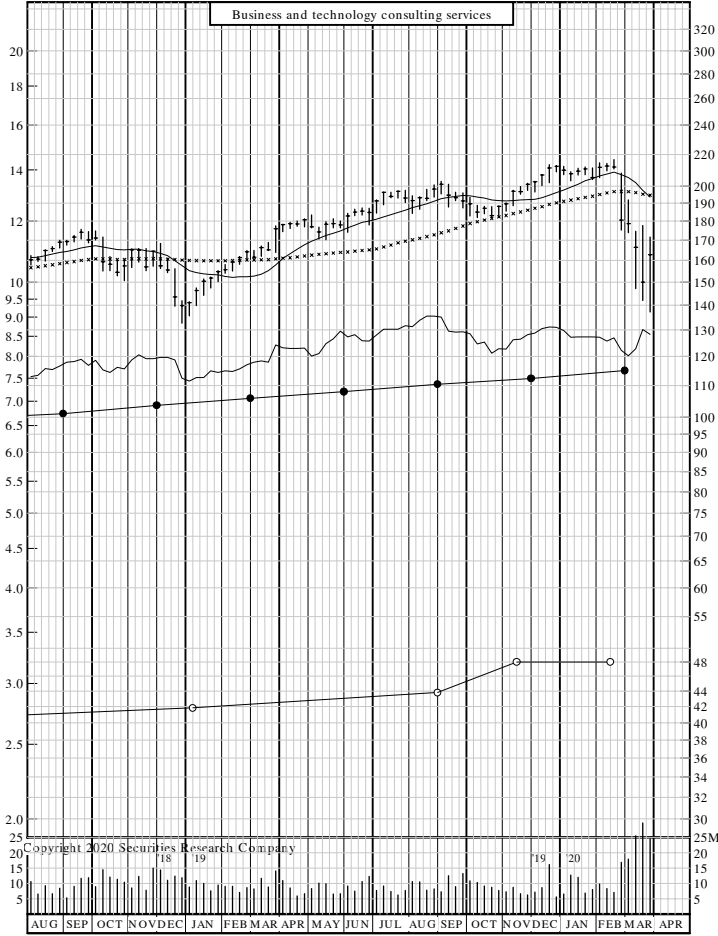
ABBVIE INC (ABBV)



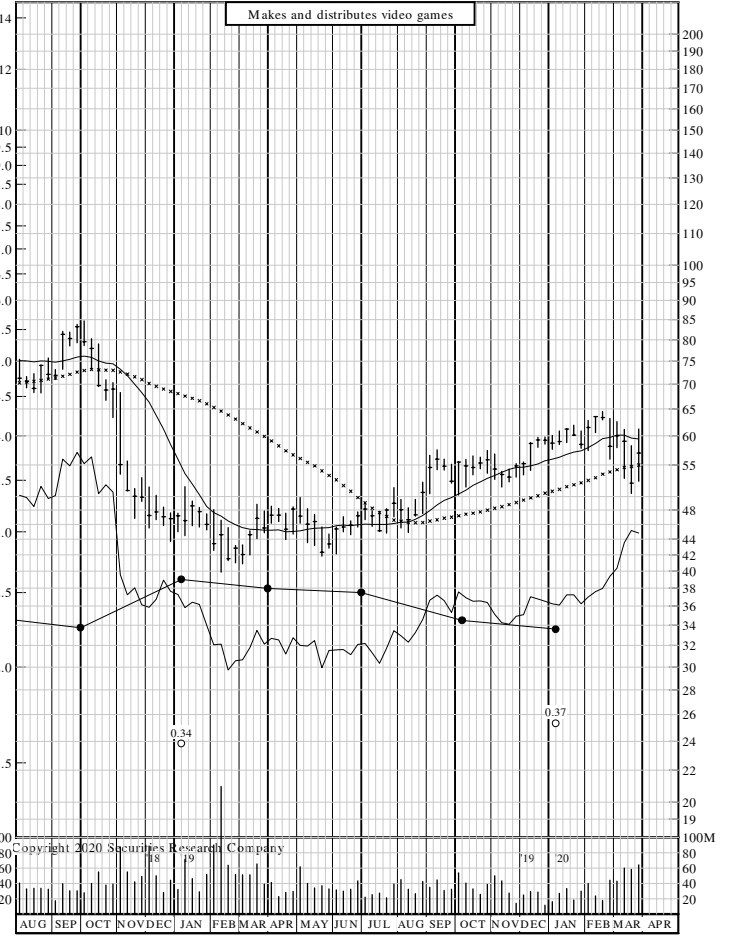
ABIOMED INC (ABMD)



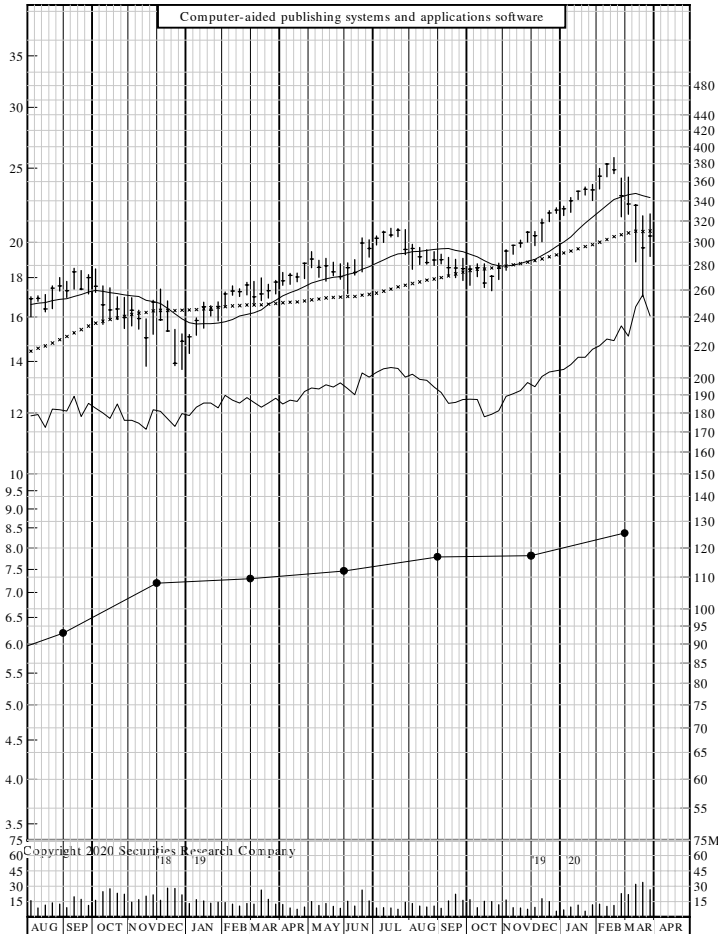
ACCENTURE PLC IRELAND (ACN)



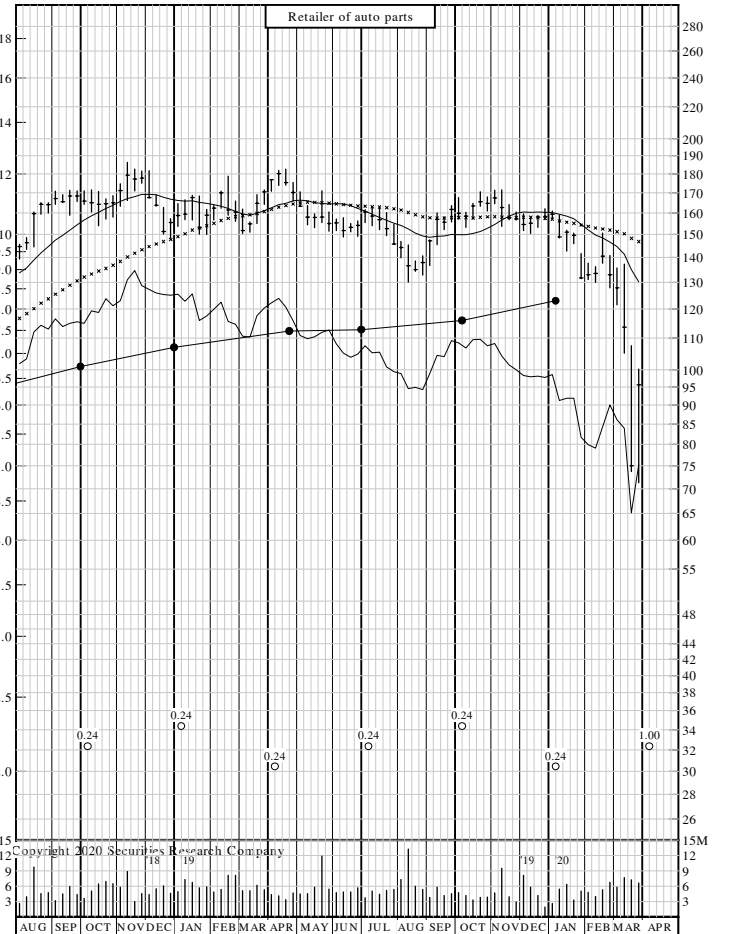
ACTIVISION BLIZZARD INCORPORATED (ATVI)



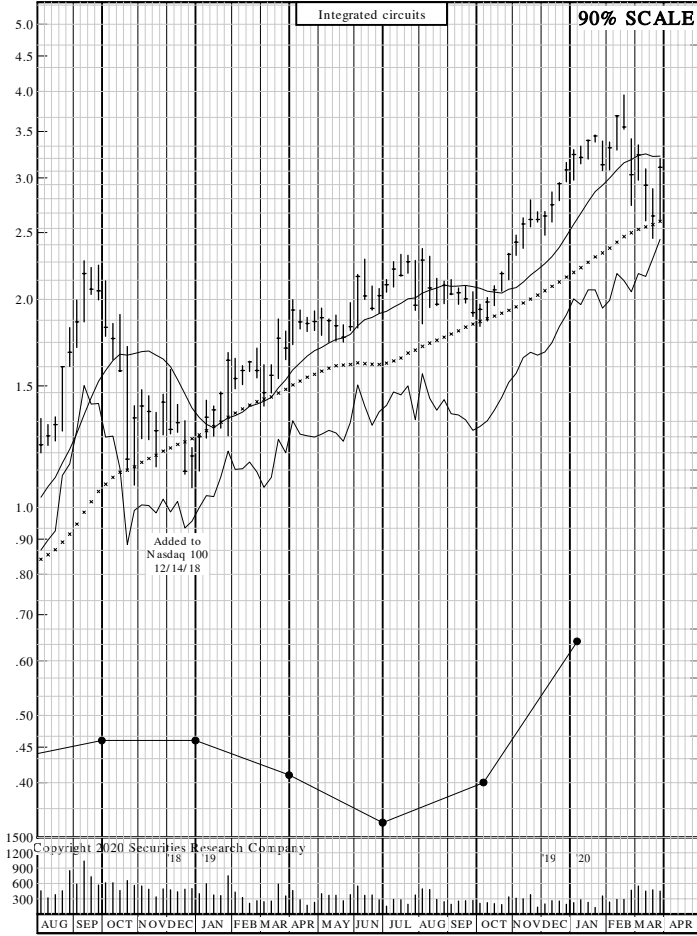
ADOBE SYSTEMS INC (ADBE)



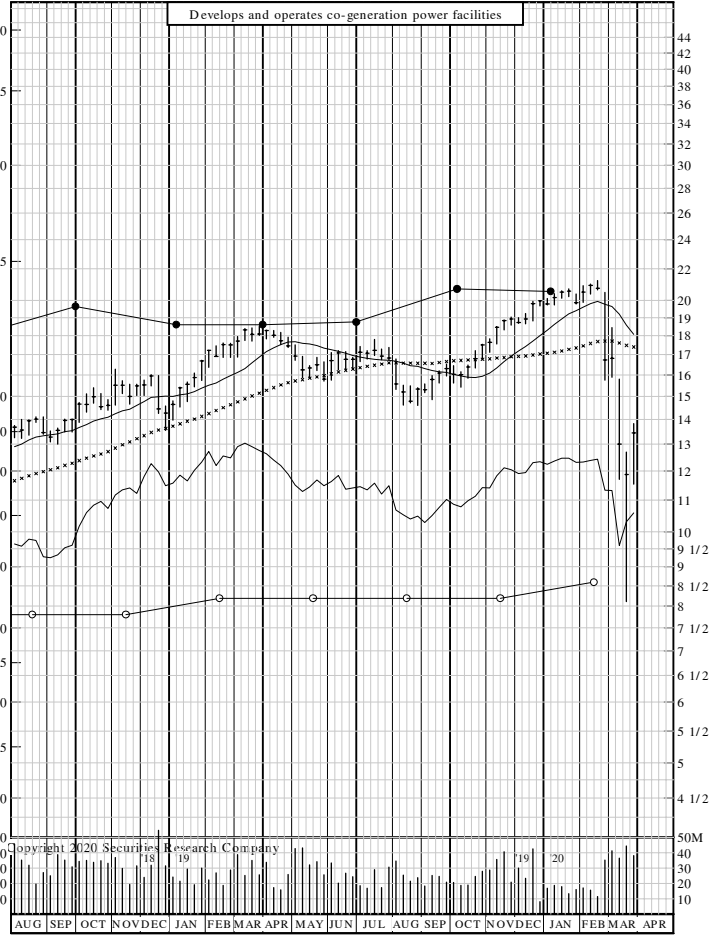
ADVANCE AUTO PARTS INC (AAP)



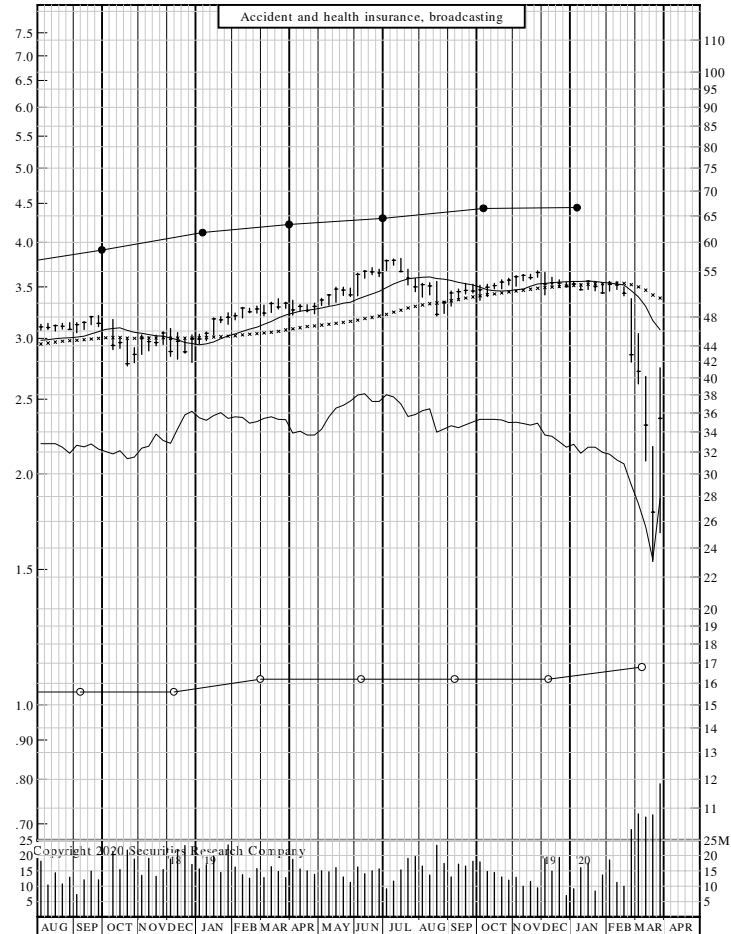
ADVANCED MICRO DEVICES INC (AMD)



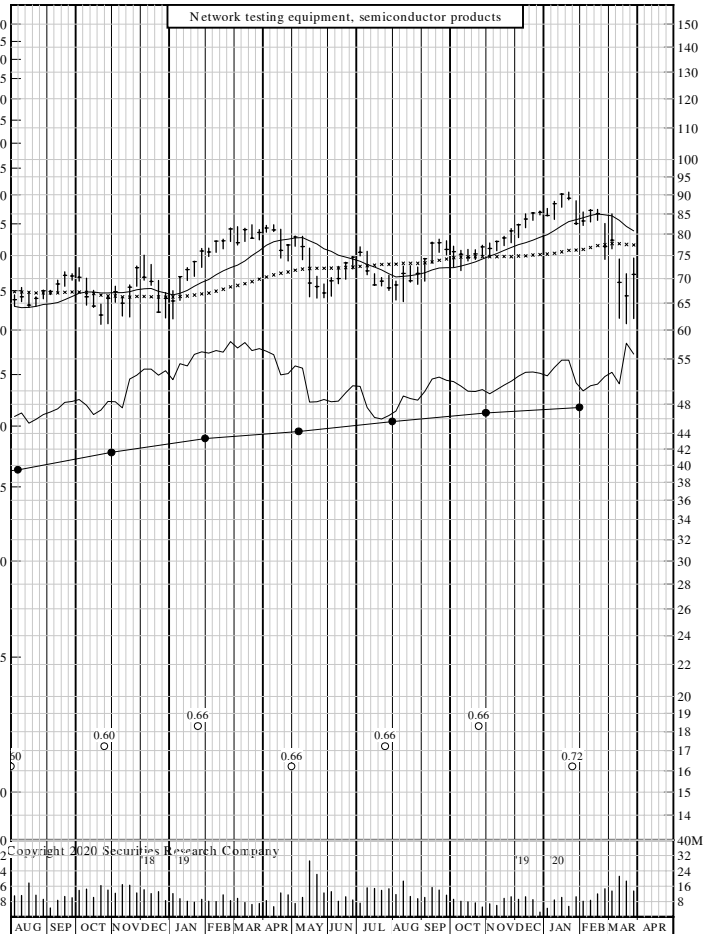
AES CORP (AES)



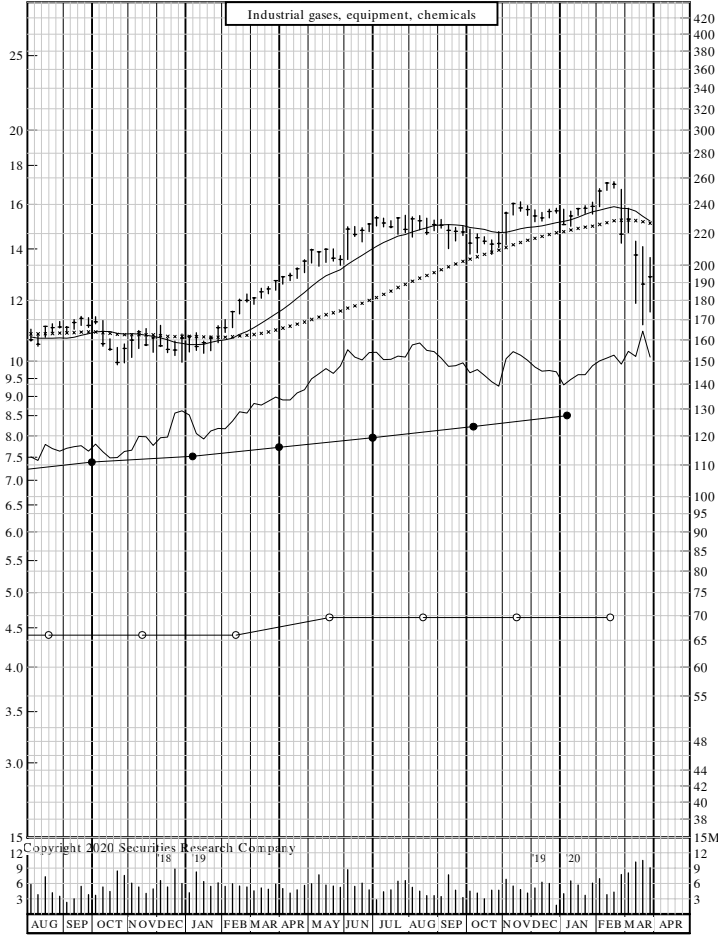
AFLAC INC (AFL)



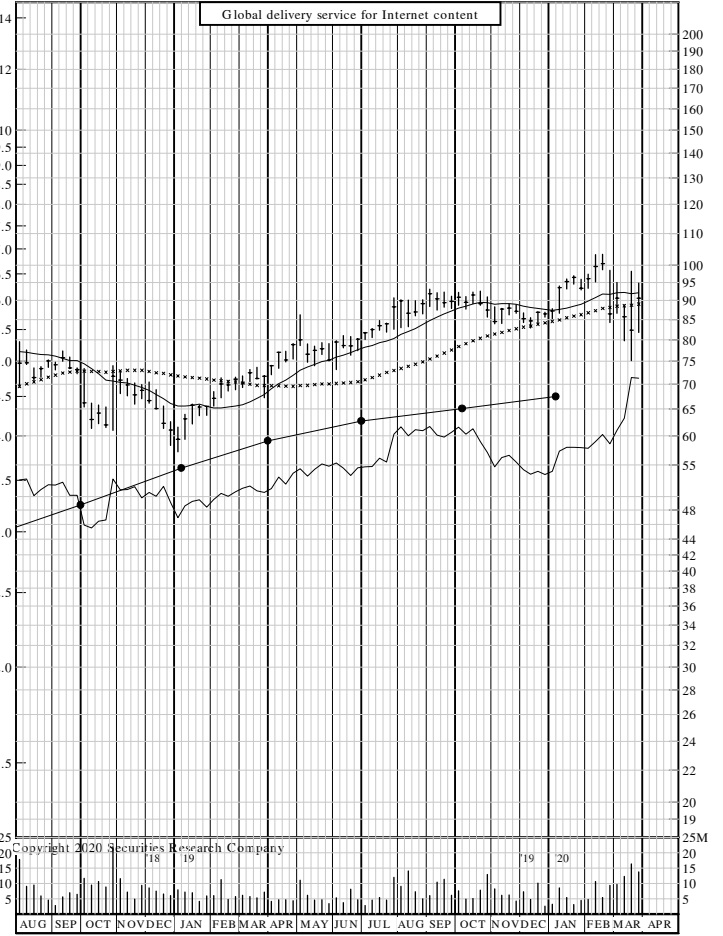
AGILENT TECHNOLOGIES INC (A)



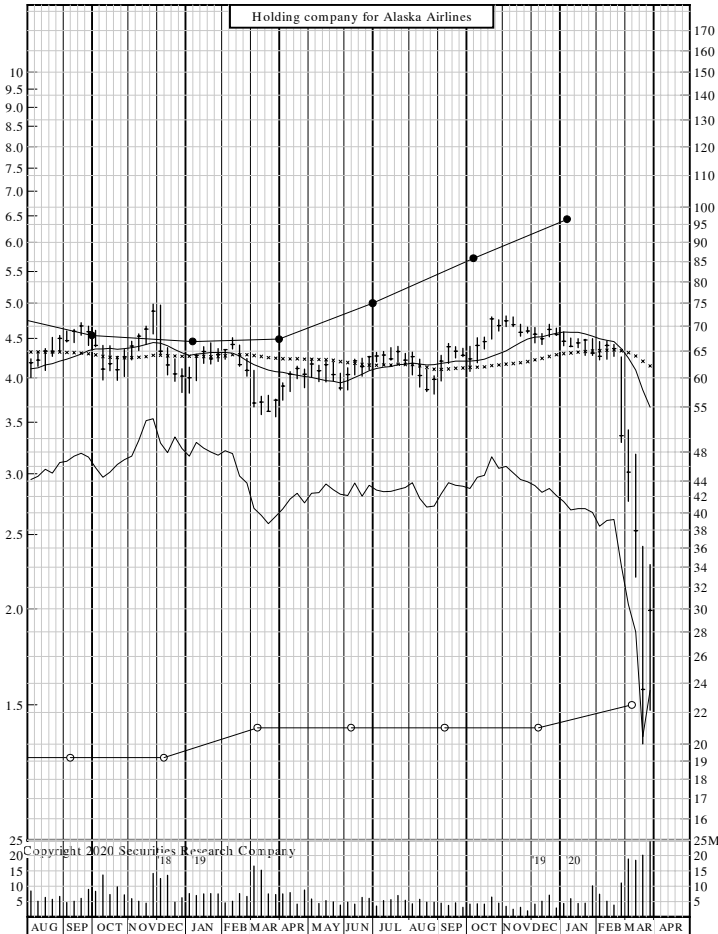
AIR PRODUCTS & CHEMICALS INC (APD)



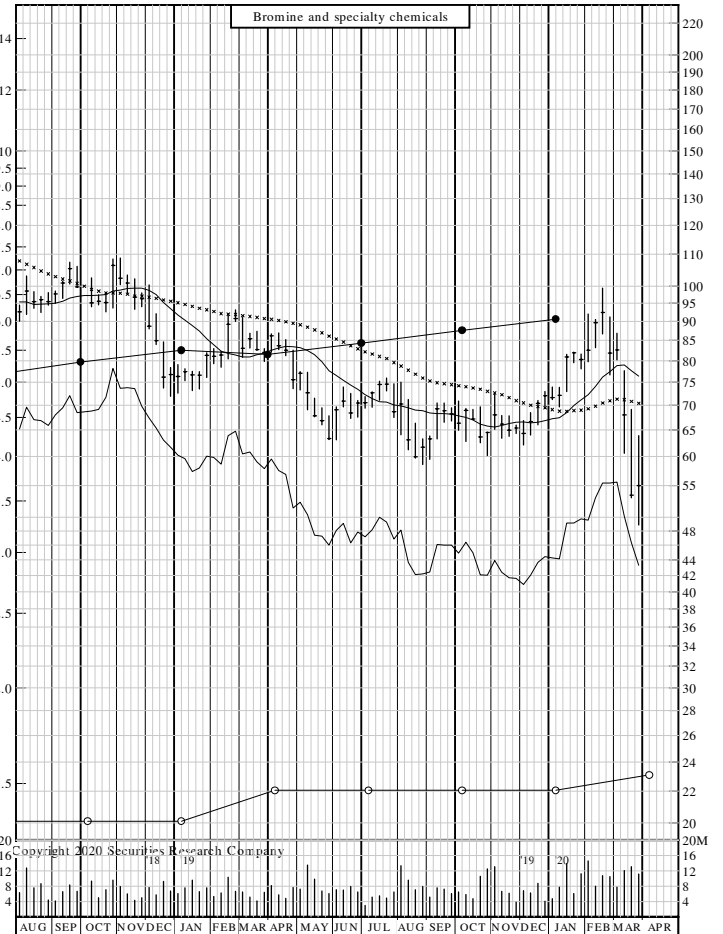
AKAMAI TECHNOLOGIES INC (AKAM)



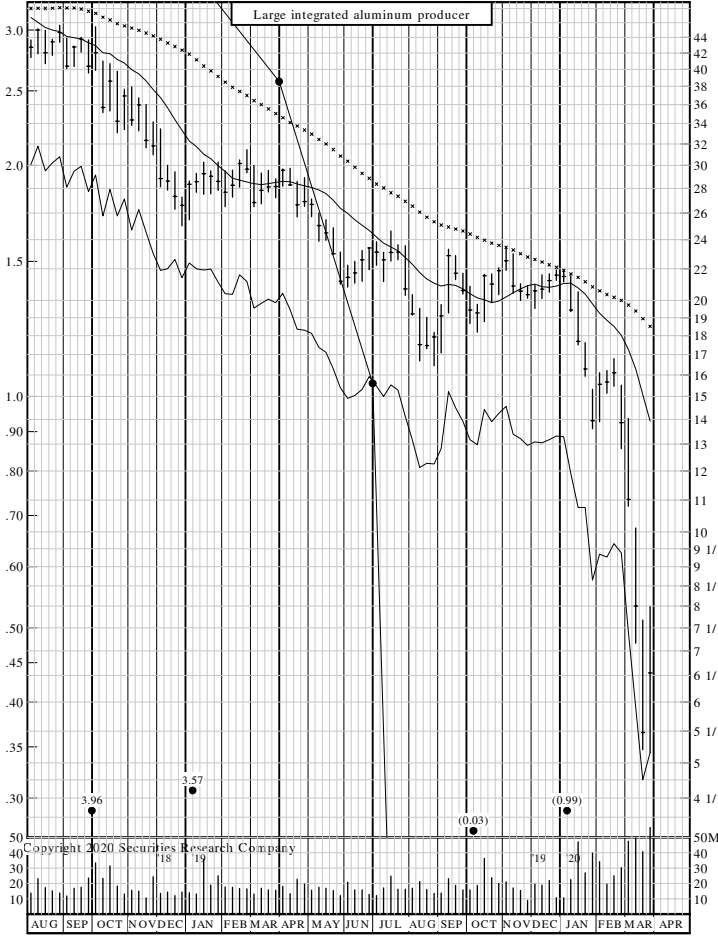
ALASKA AIR GROUP INC (ALK)



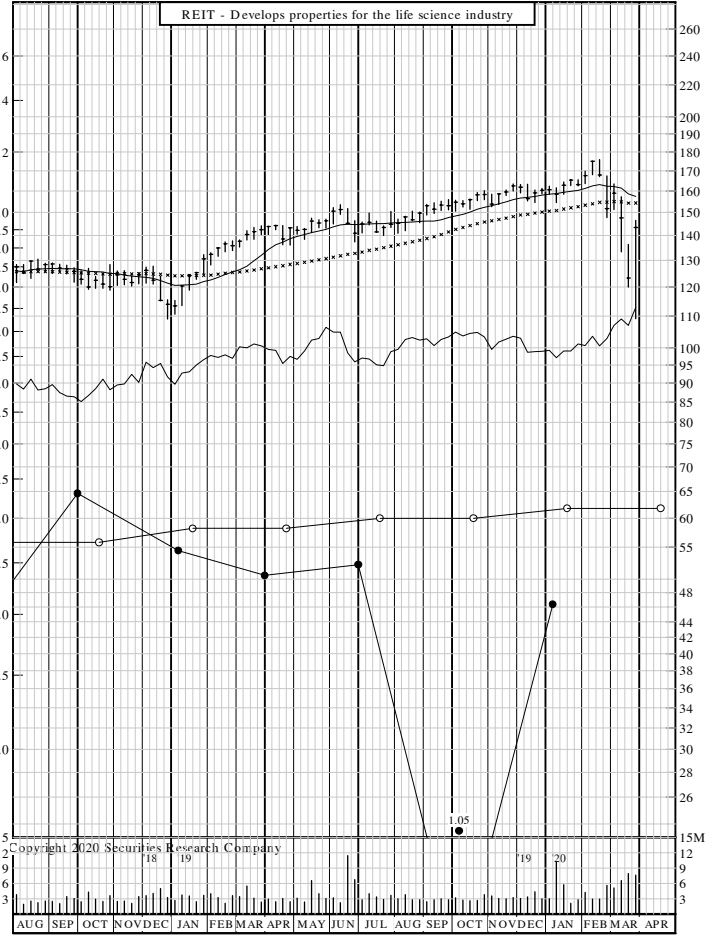
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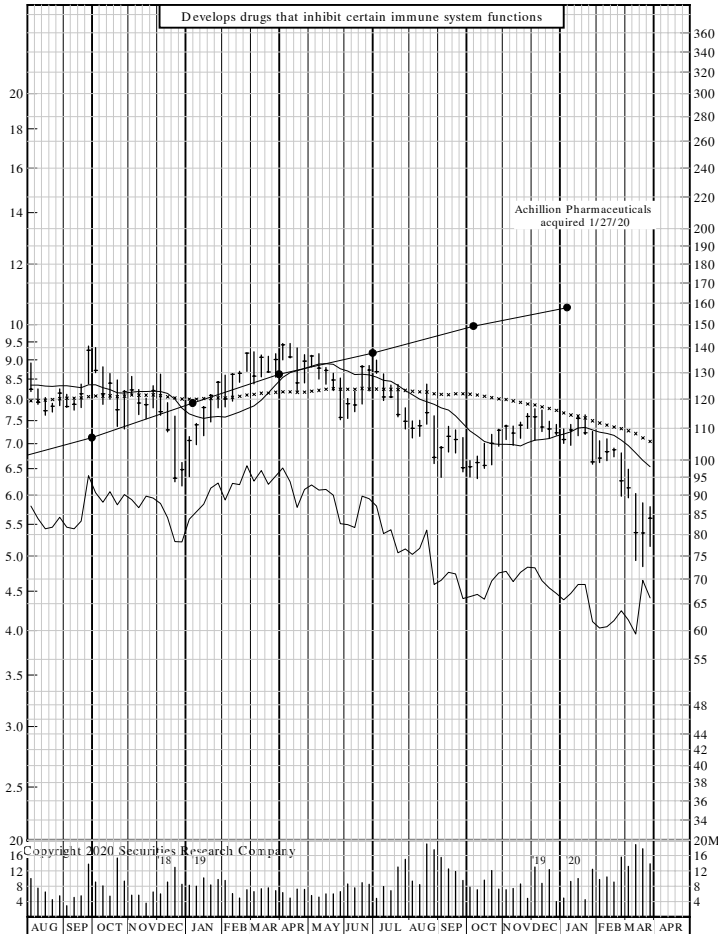
ALCOA INC (AA)



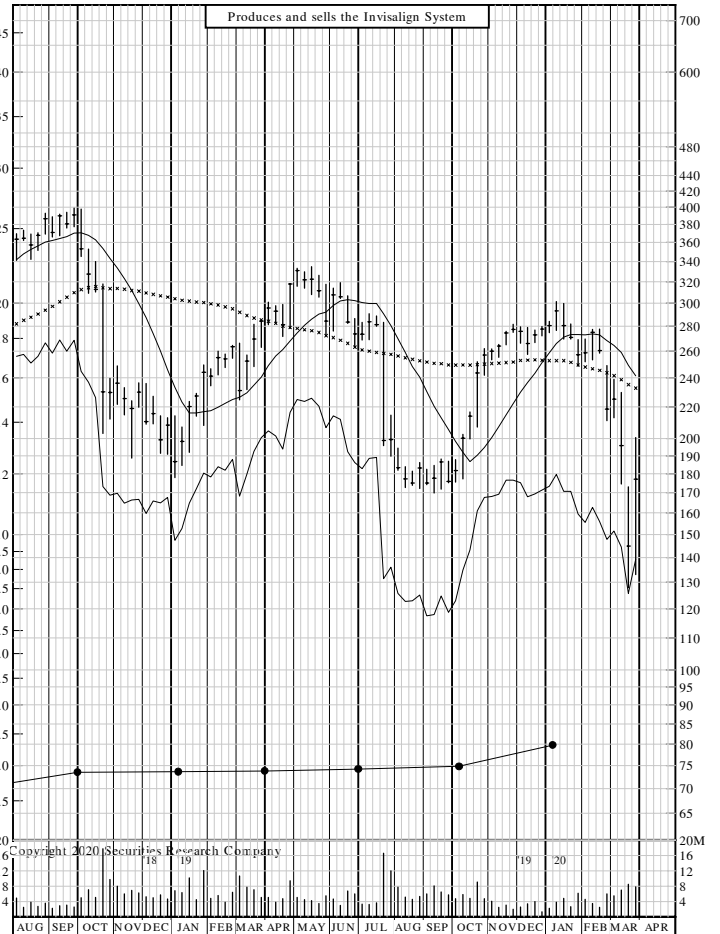
ALEXANDRIA REAL ESTATE EQUITIES INC. (ARE)



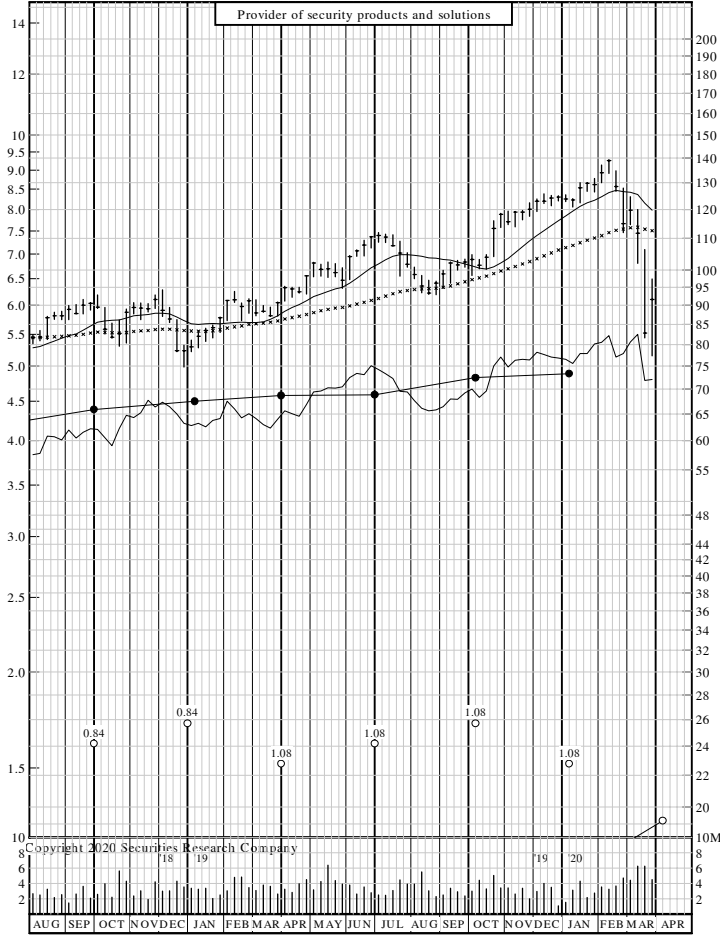
ALEXION PHARMACEUTICALS INC (ALXN)



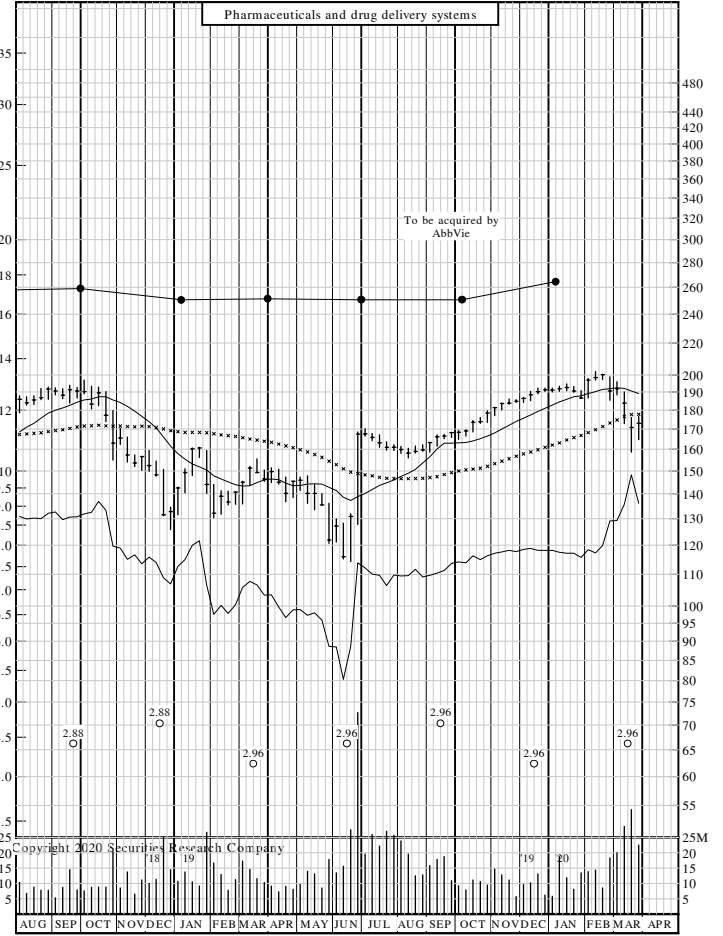
ALIGN TECHNOLOGY INC (ALGN)



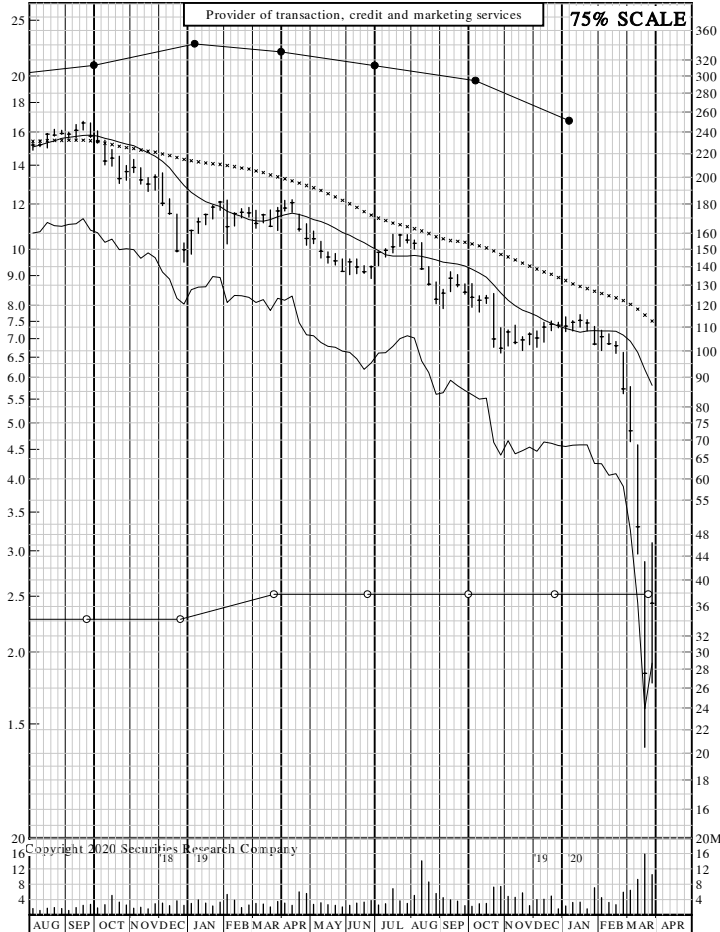
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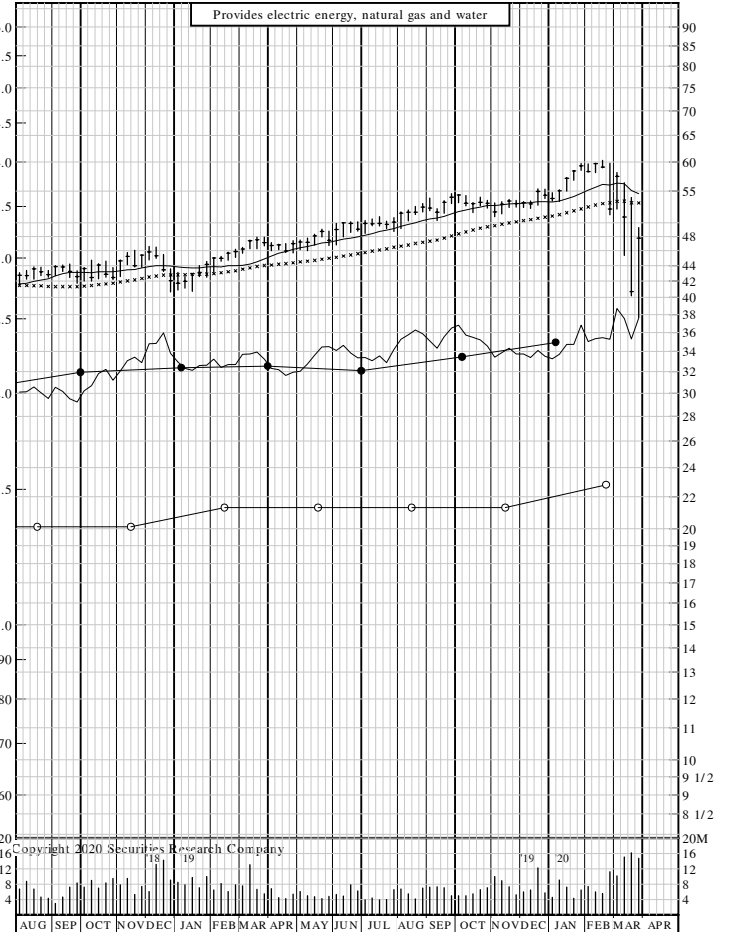
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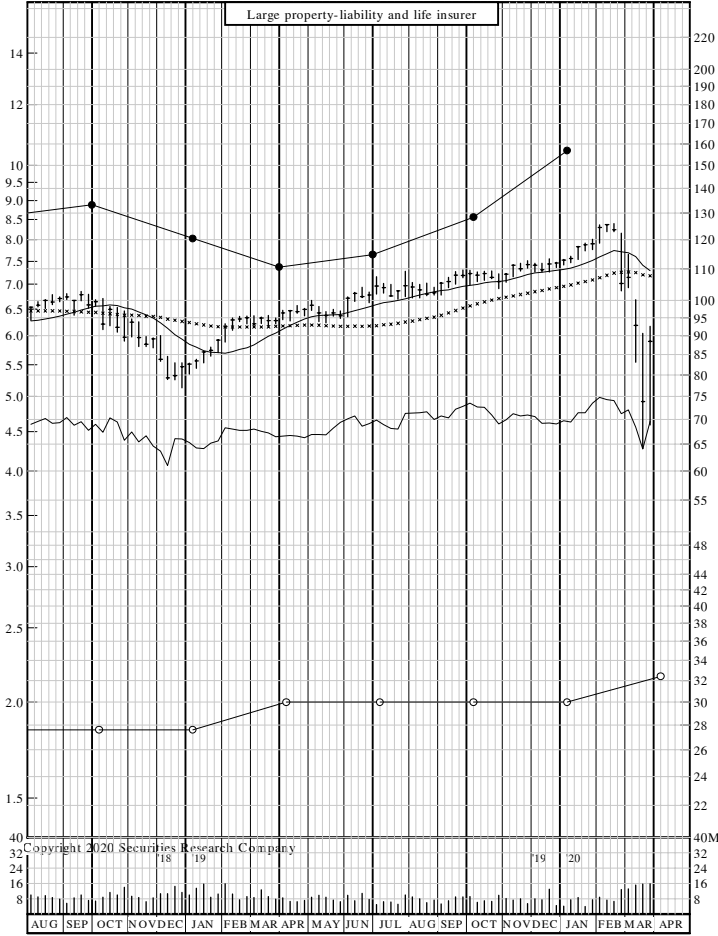
ALLIANCE DATA SYSTEMS CORP (ADS)



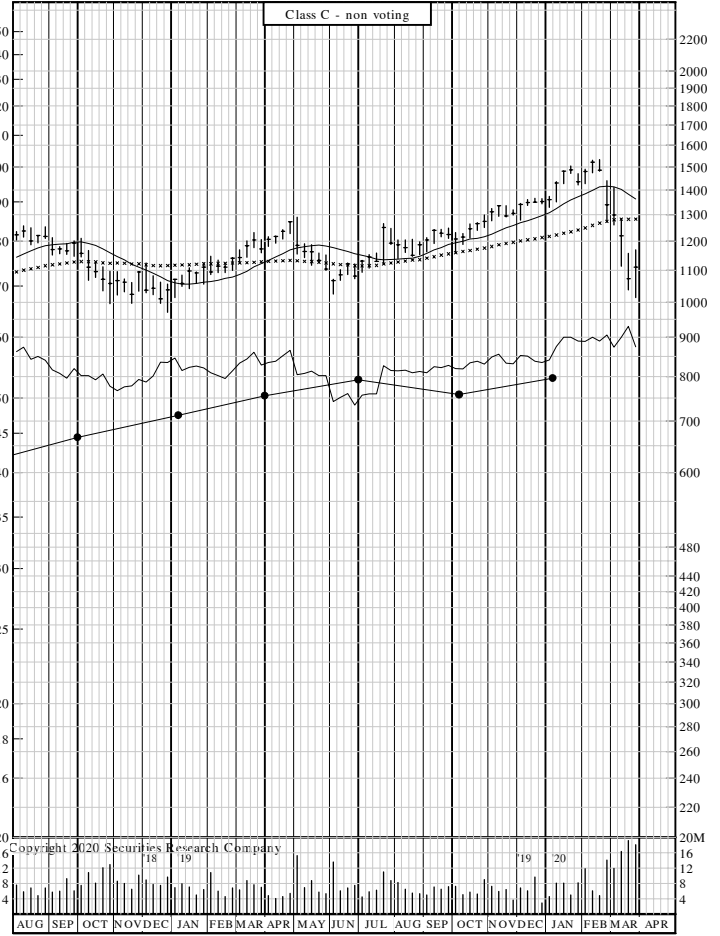
ALLIANT ENERGY CORPORATION (LNT)



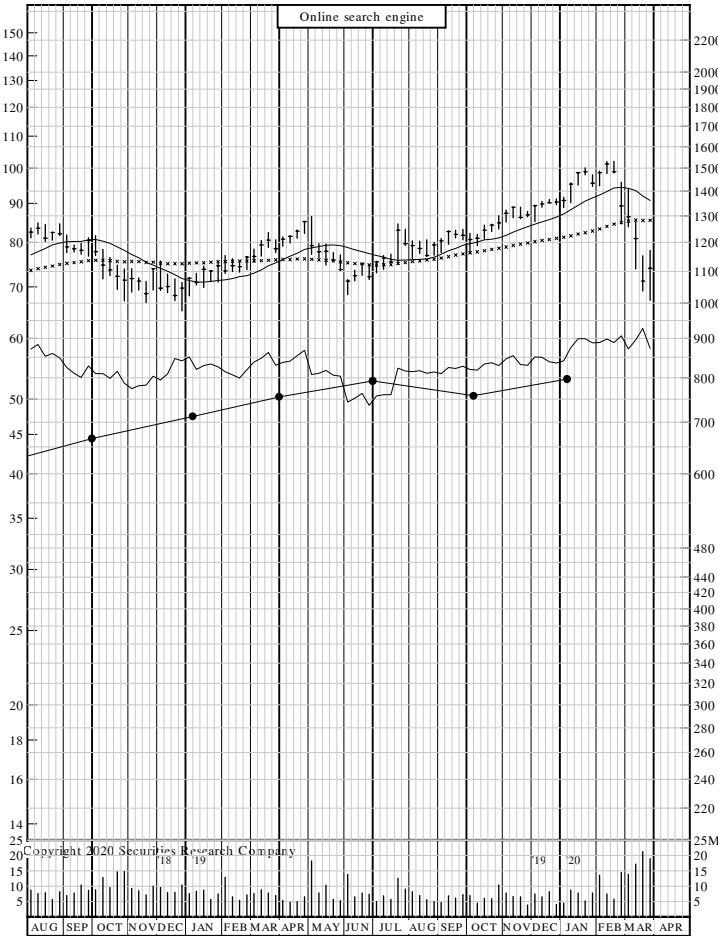
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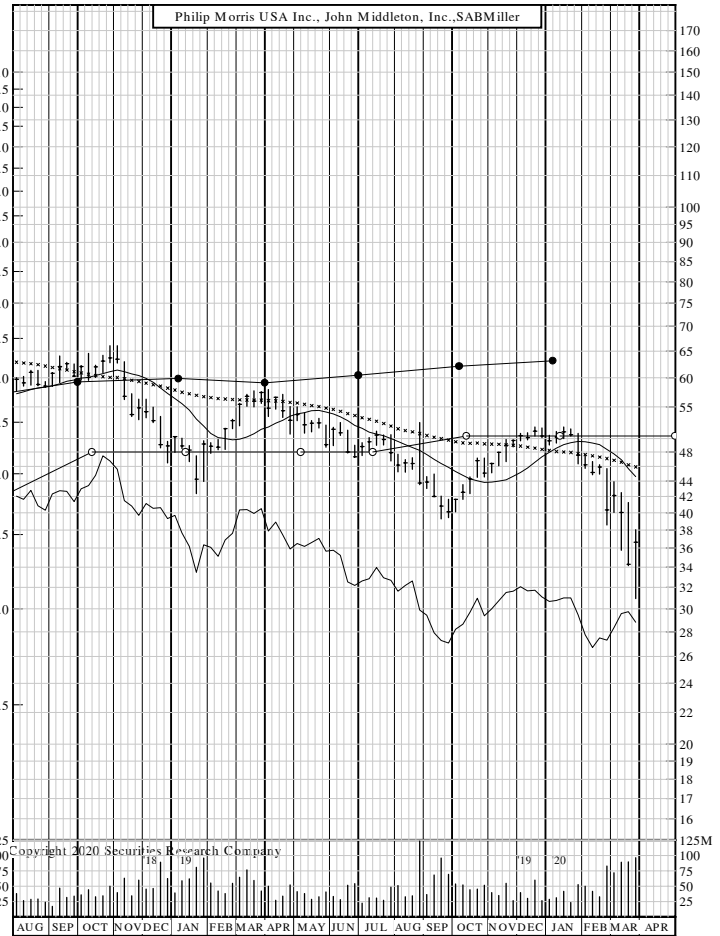
ALPHABET INC (GOOG)



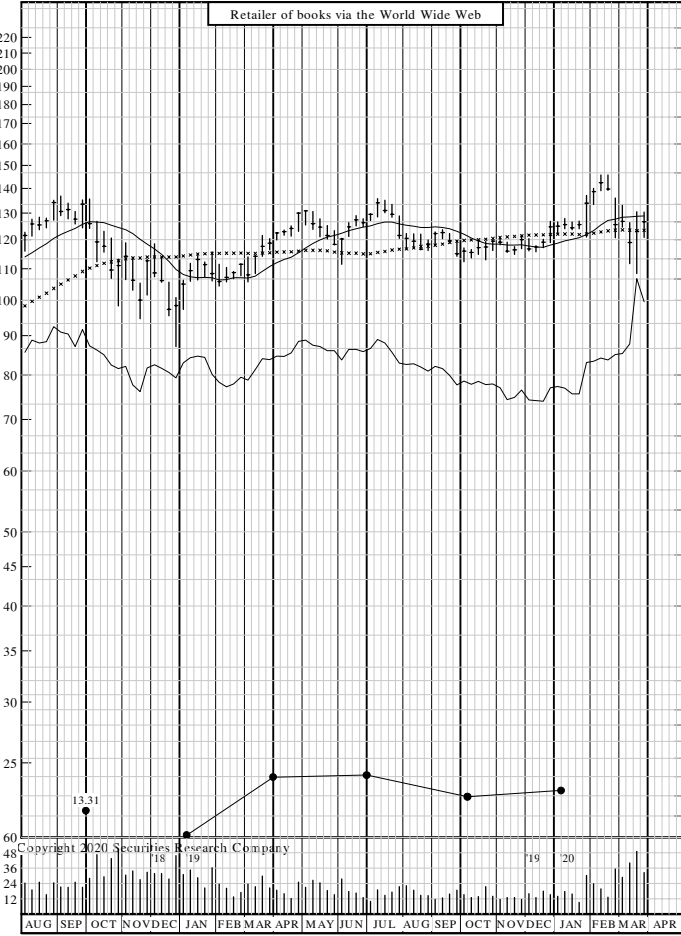
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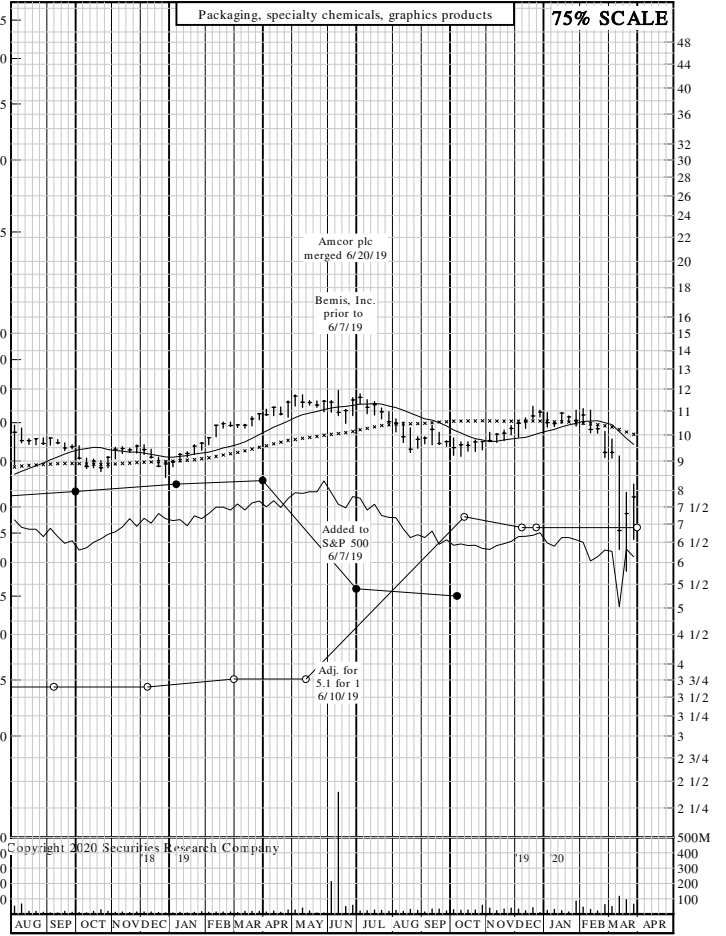
ALTRIA GROUP INC (MO)



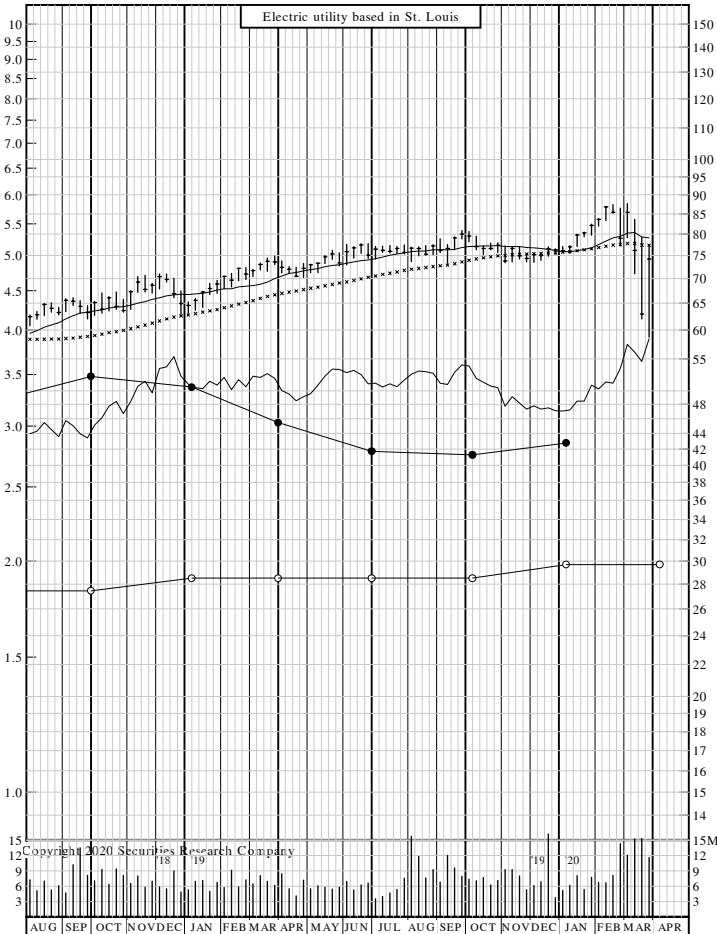
AMAZON COM INC (AMZN)



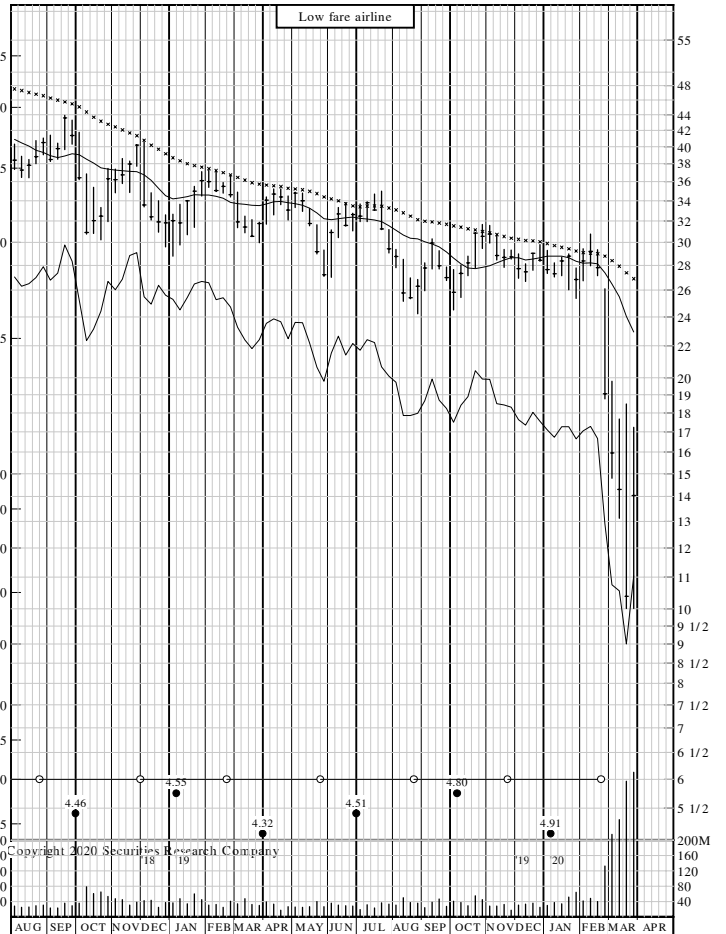
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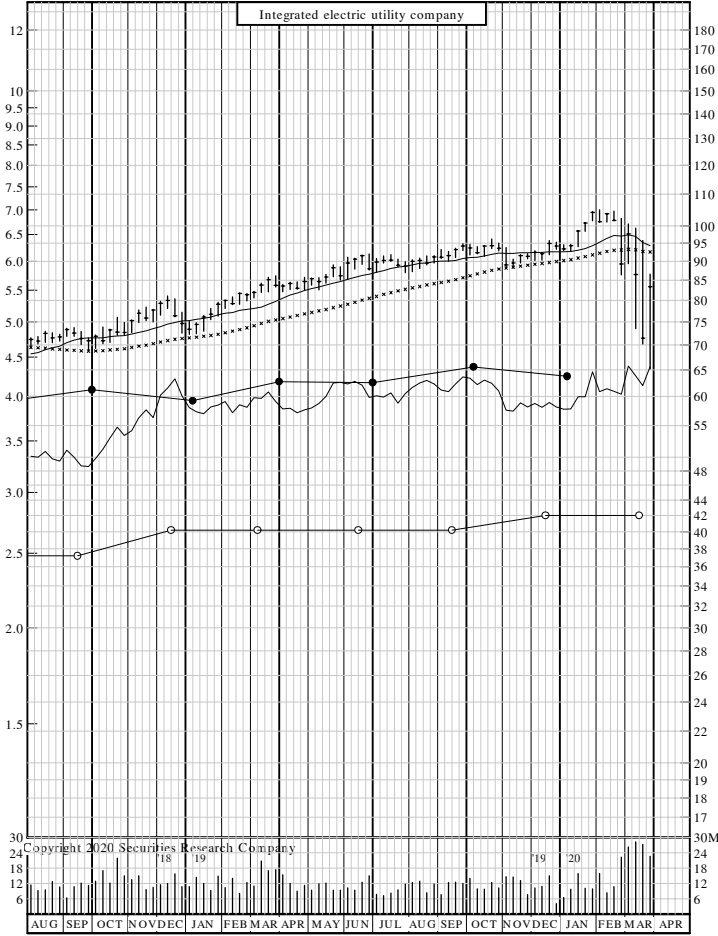
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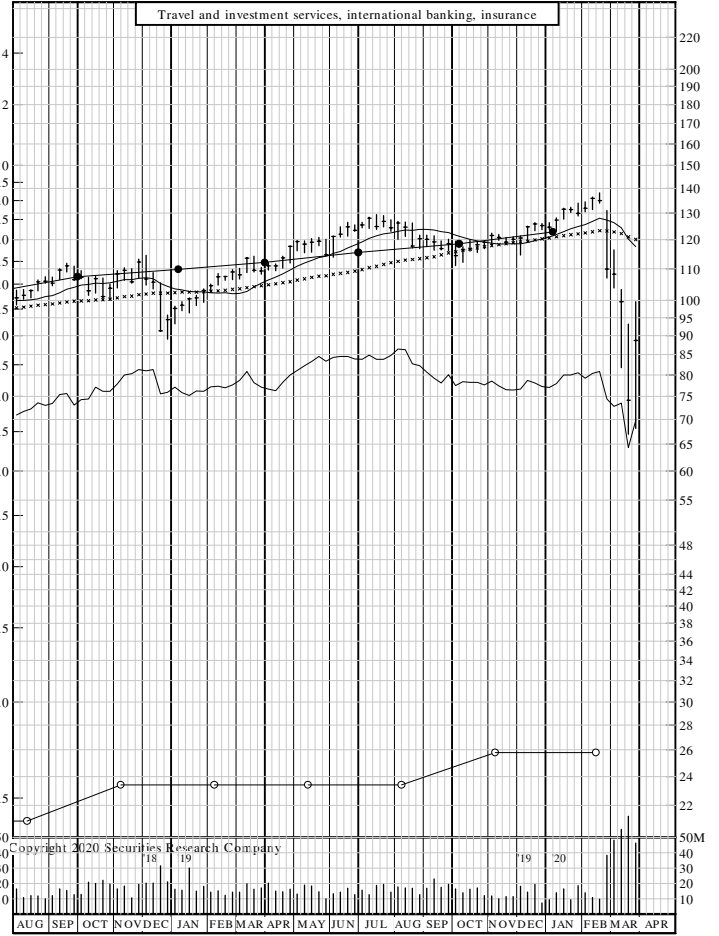
AMERICAN AIRLINES GROUP, INC. (AAL)



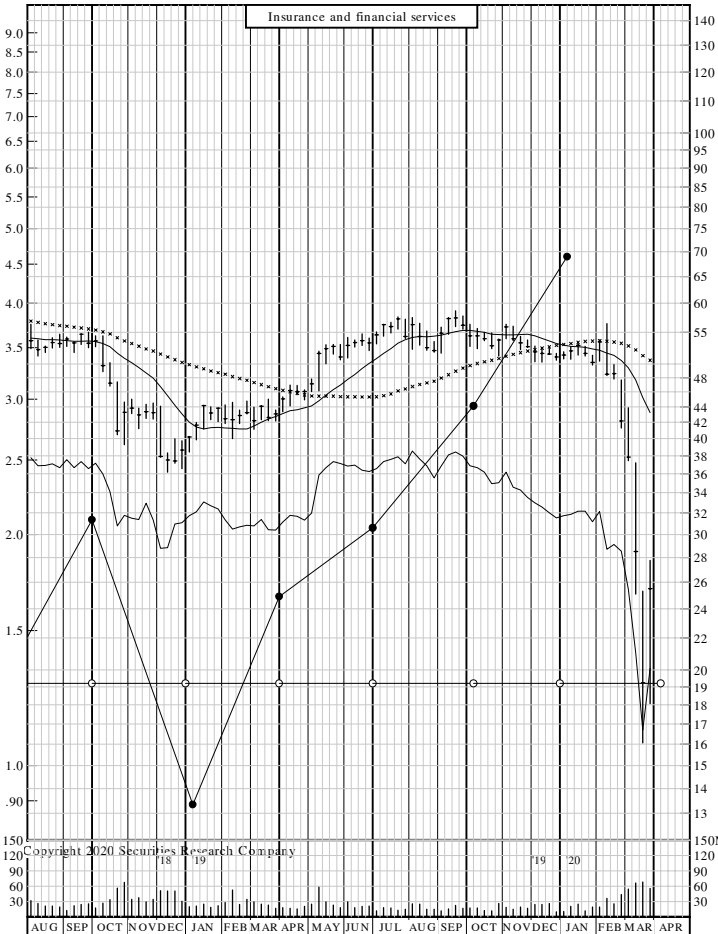
AMERICAN ELECTRIC POWER COMPANY, INCORPORATED (AEP)



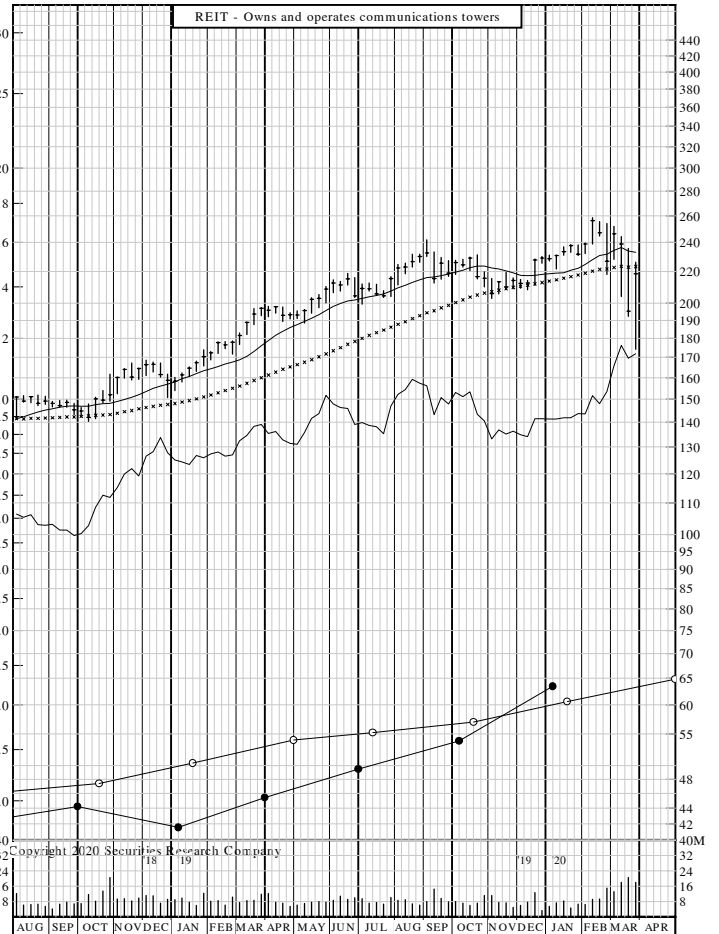
AMERICAN EXPRESS CO (AXP)



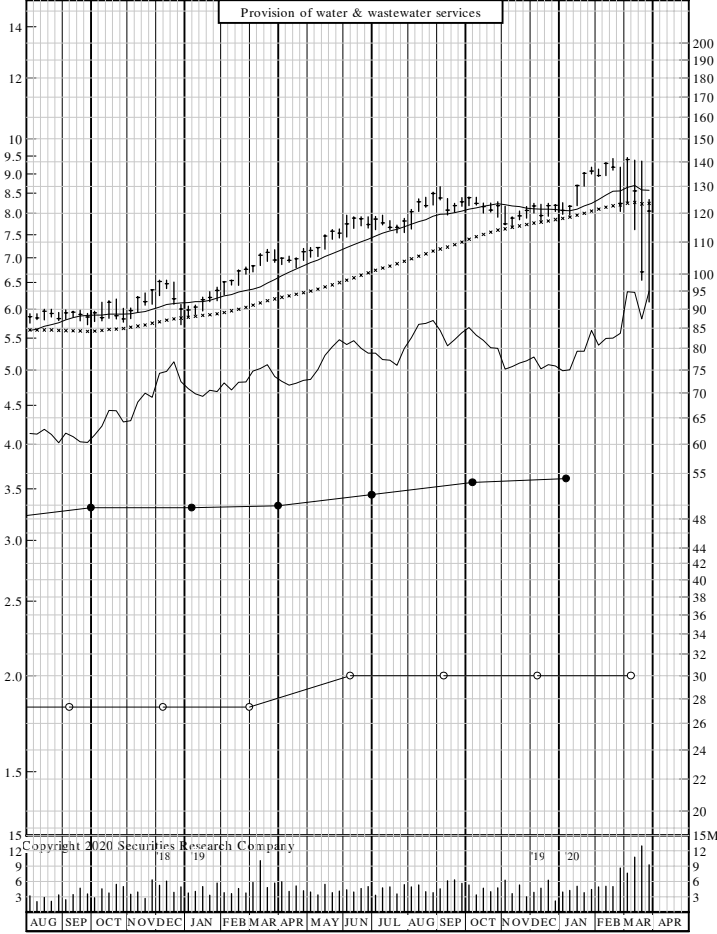
AMERICAN INTERNATIONAL GROUP, INC. (AIG)



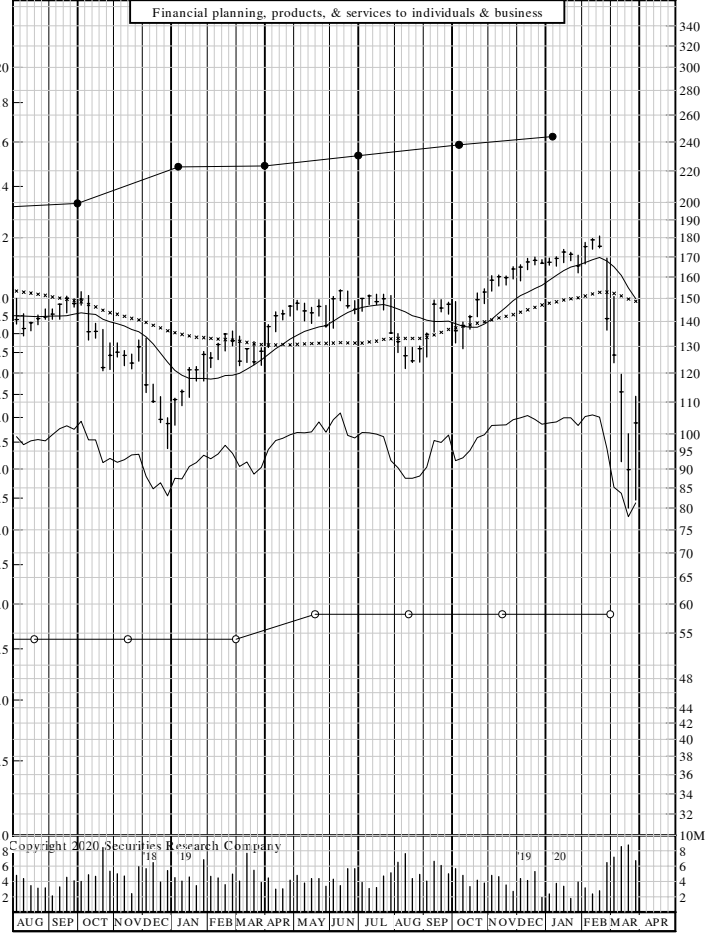
AMERICAN TOWER CORP NEW (AMT)



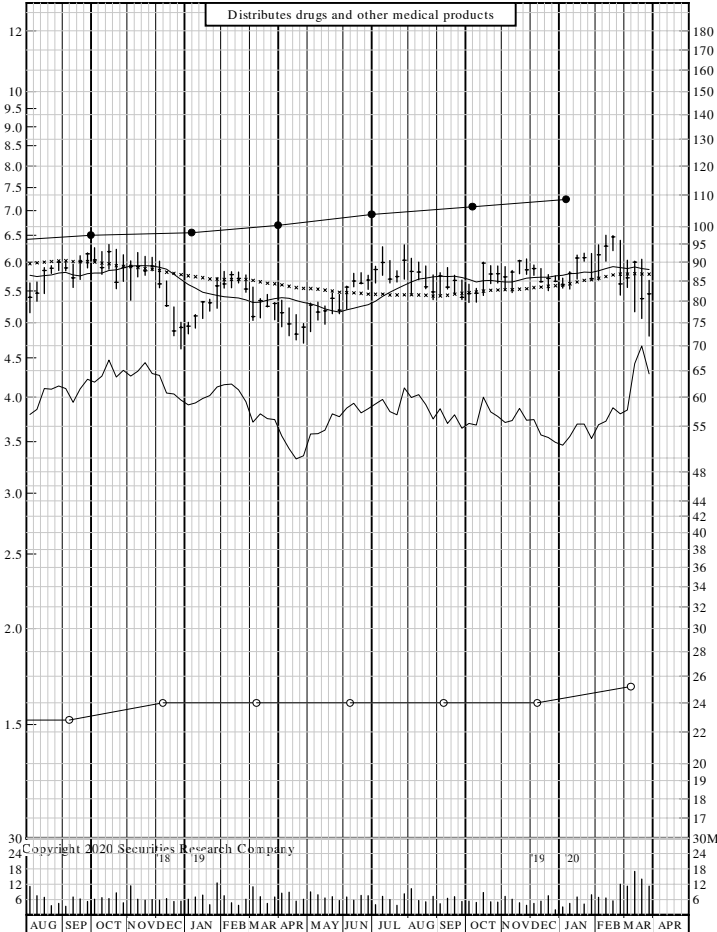
AMERICAN WTR WKS CO INC. (AWK)



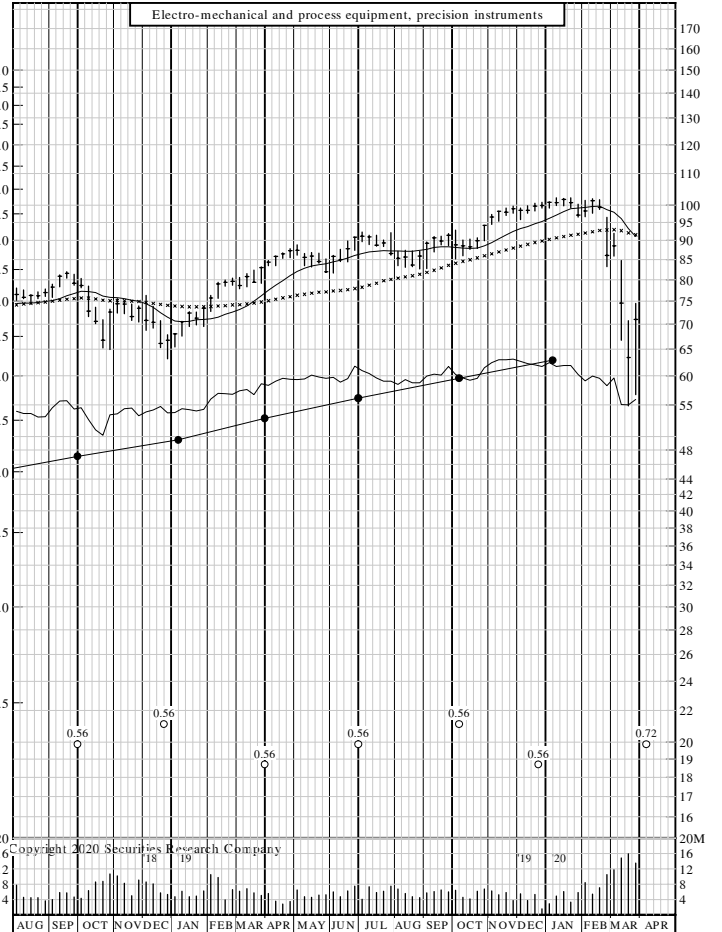
AMERIPRISE FINL INC (AMP)



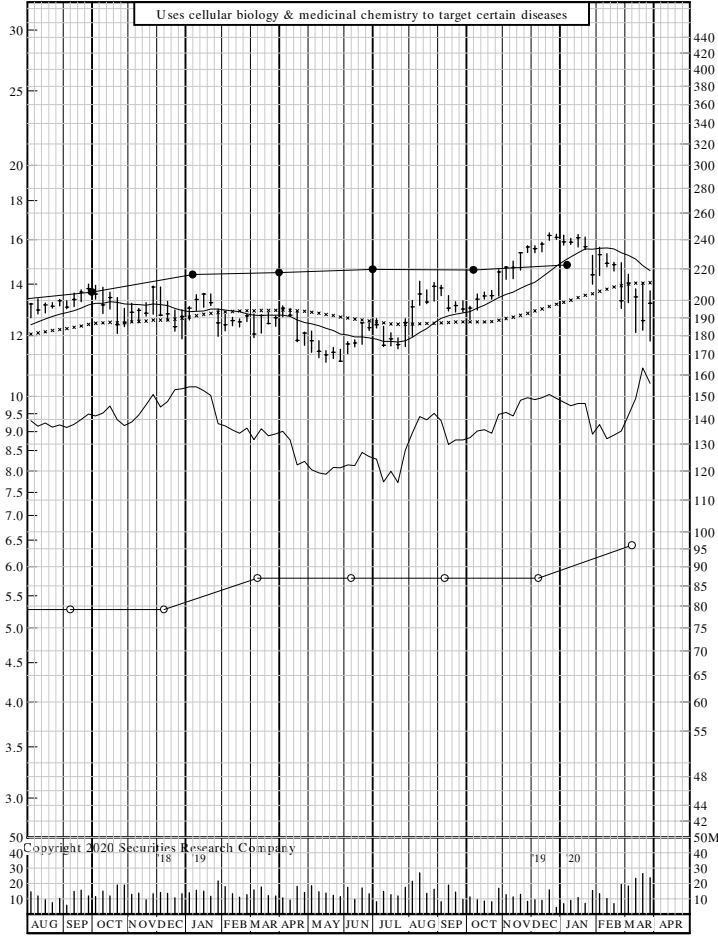
AMERISOURCEBERGEN CORP (ABC)



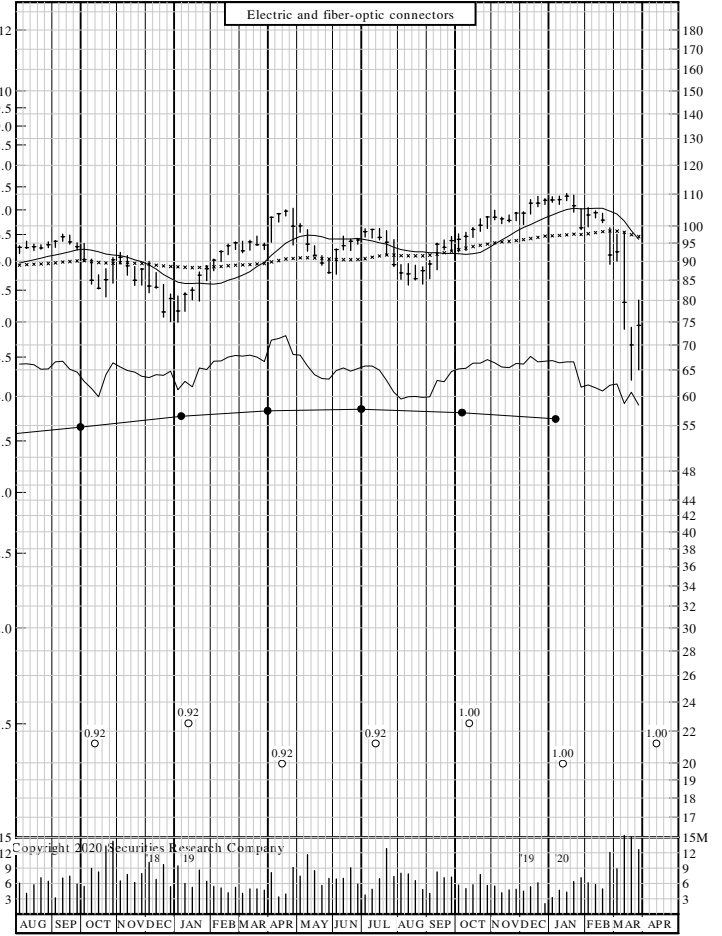
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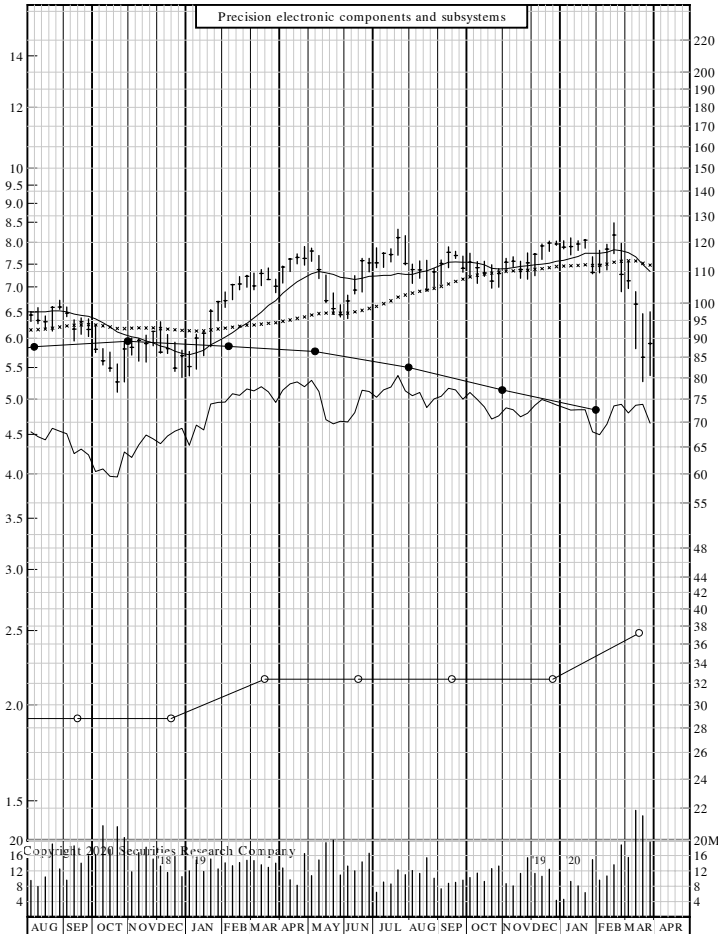
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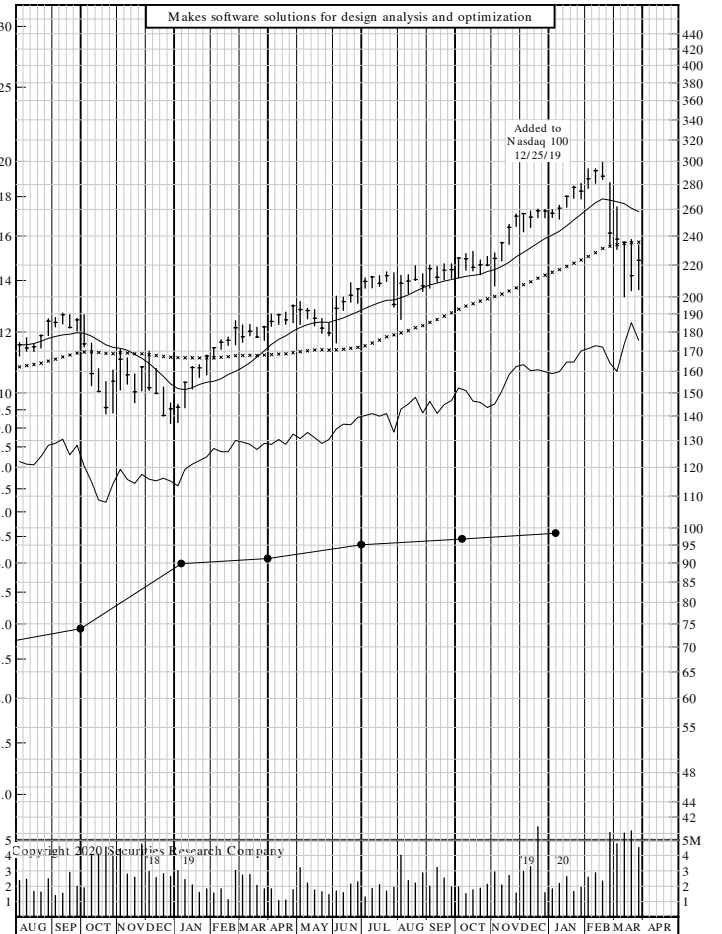
AMPHENOL CORP. (APH)



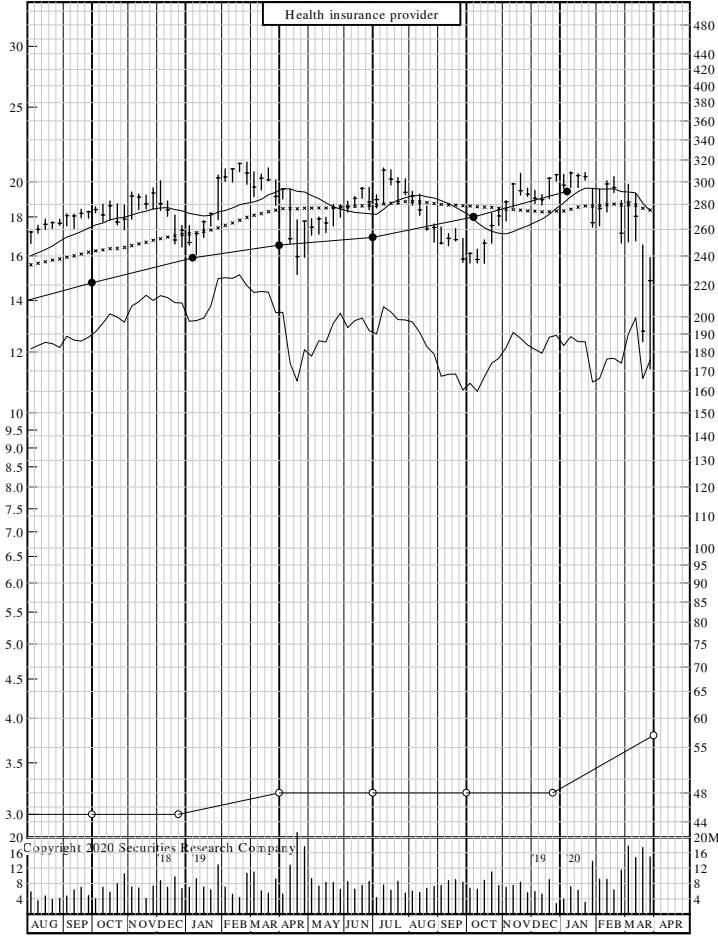
ANALOG DEVICES INC (ADI)



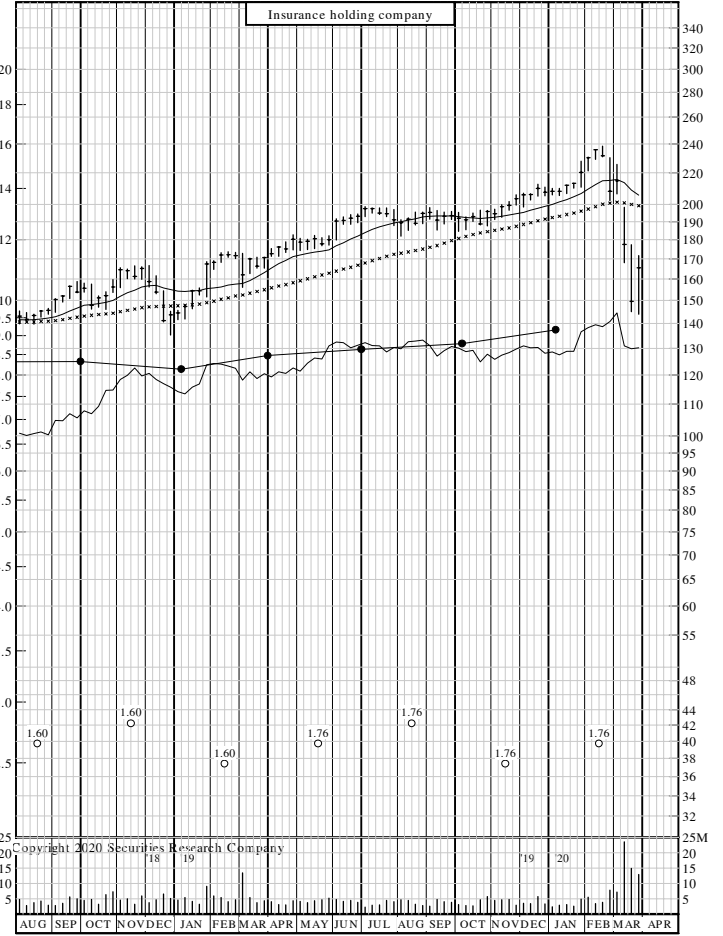
ANSYS INC (ANSS)



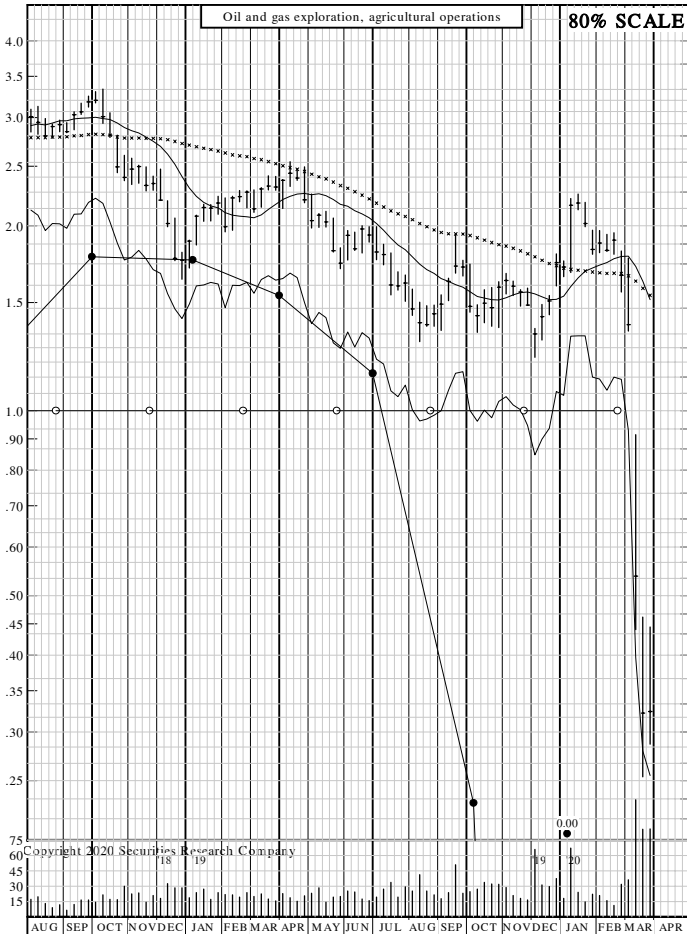
ANTHEM INC (ANTM)



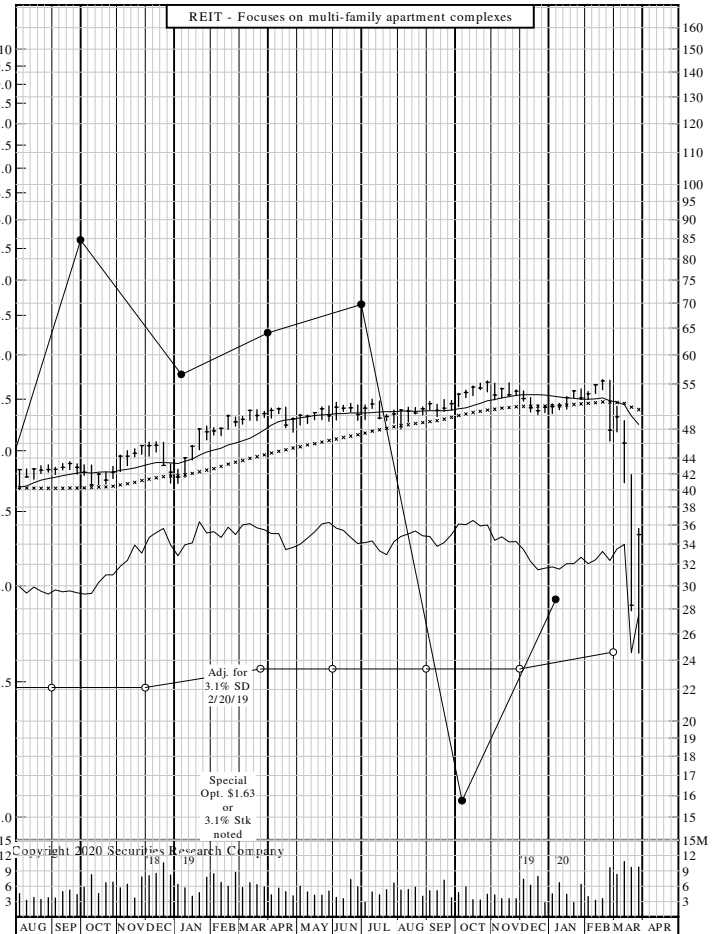
AON CORPORATION PLC (AON)



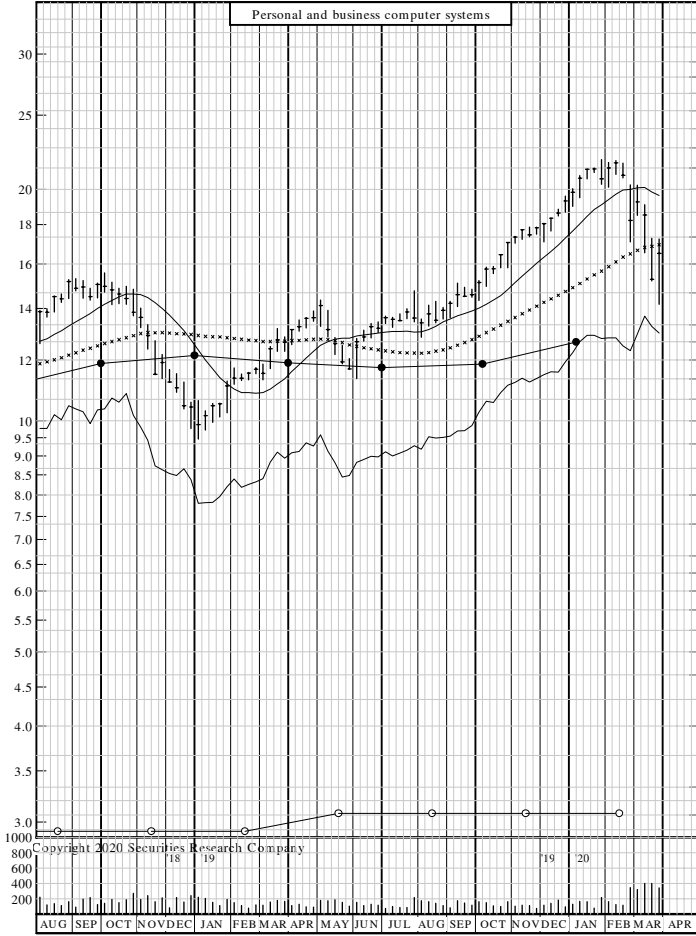
APACHE CORP (APA)



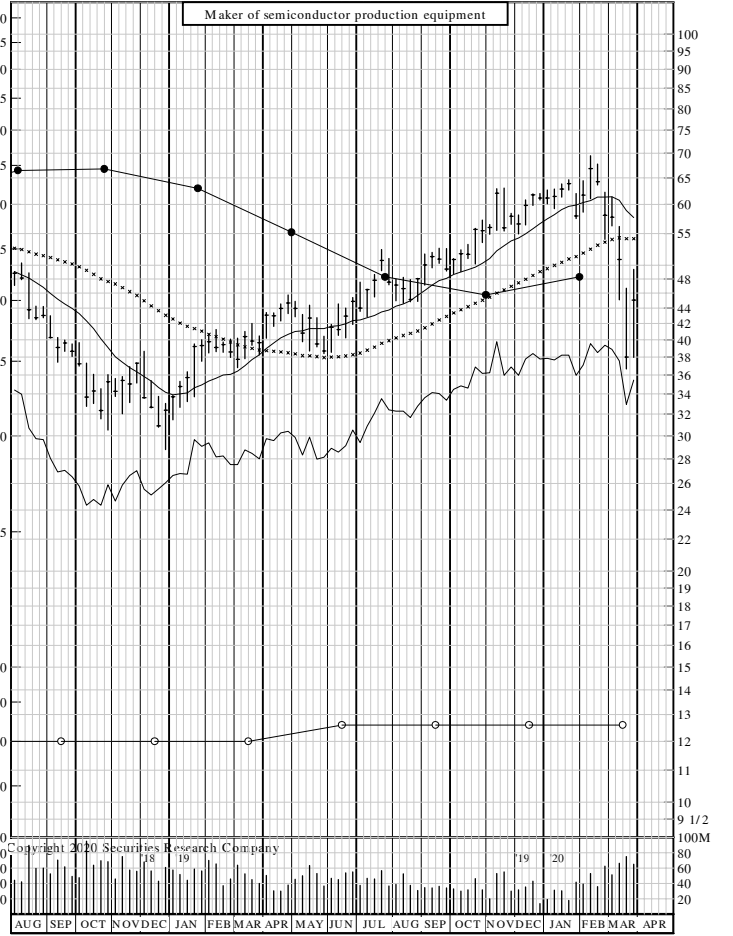
APARTMENT INVESTMENT & MANAGEMENT CO (AIV)



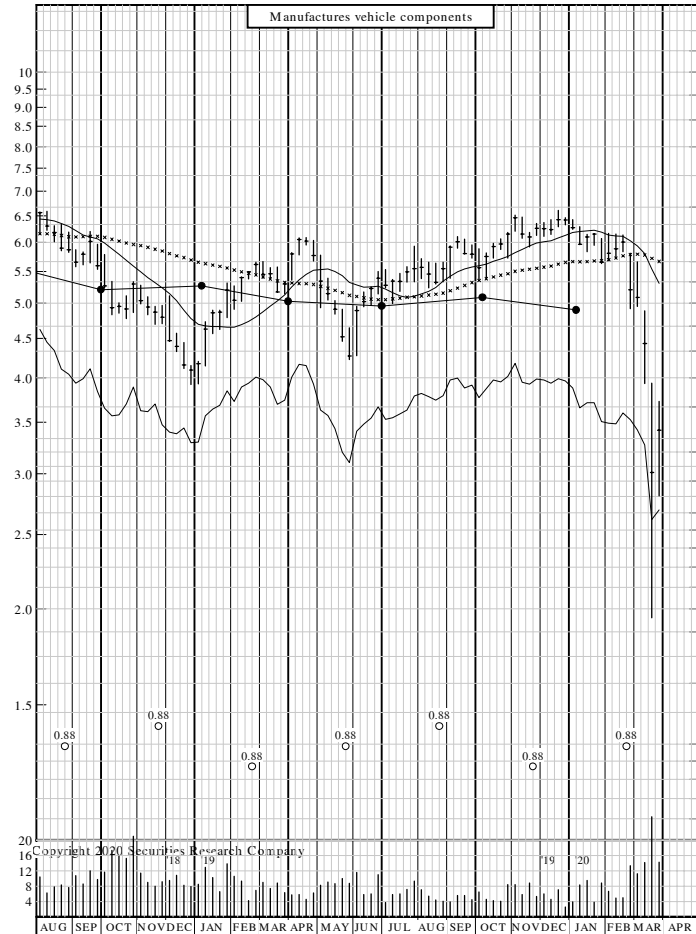
APPLE INC (AAPL)



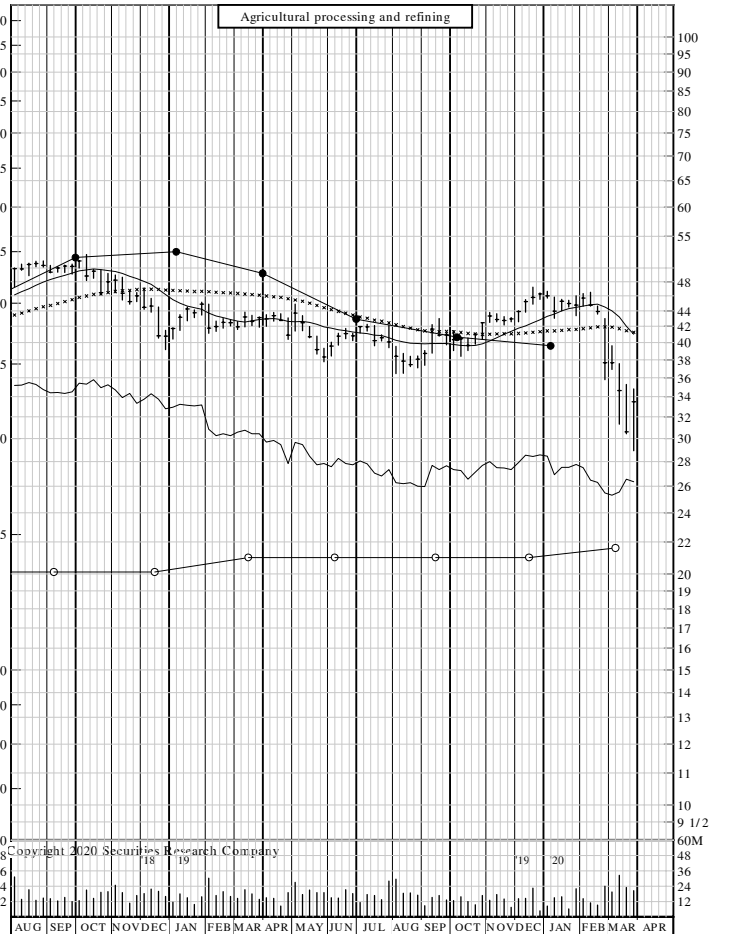
APPLIED MATERIALS INC (AMAT)



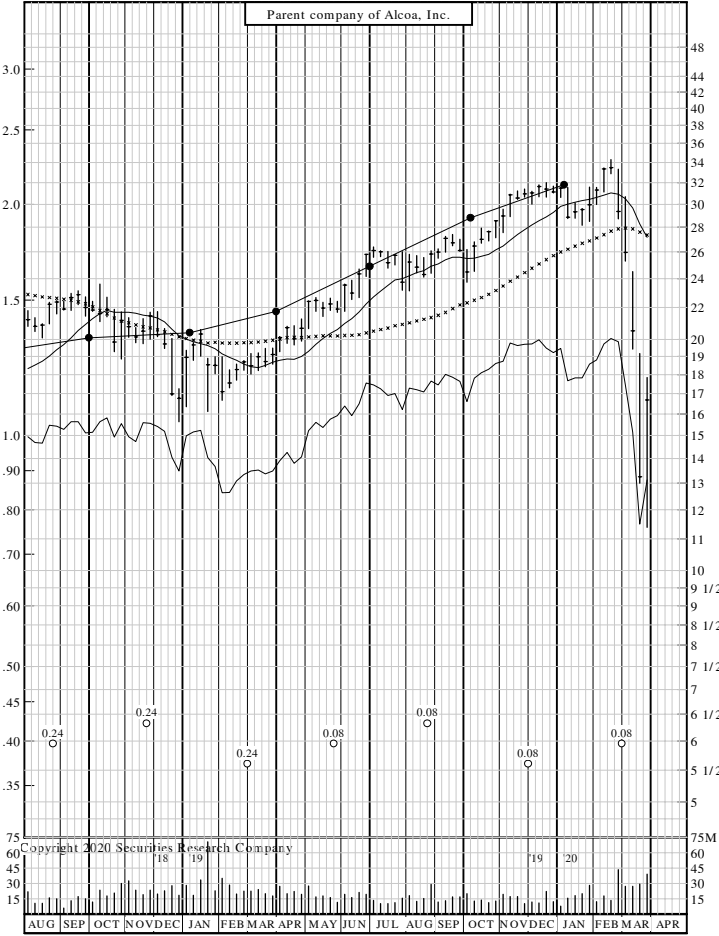
APTIV PLC (APTIV)



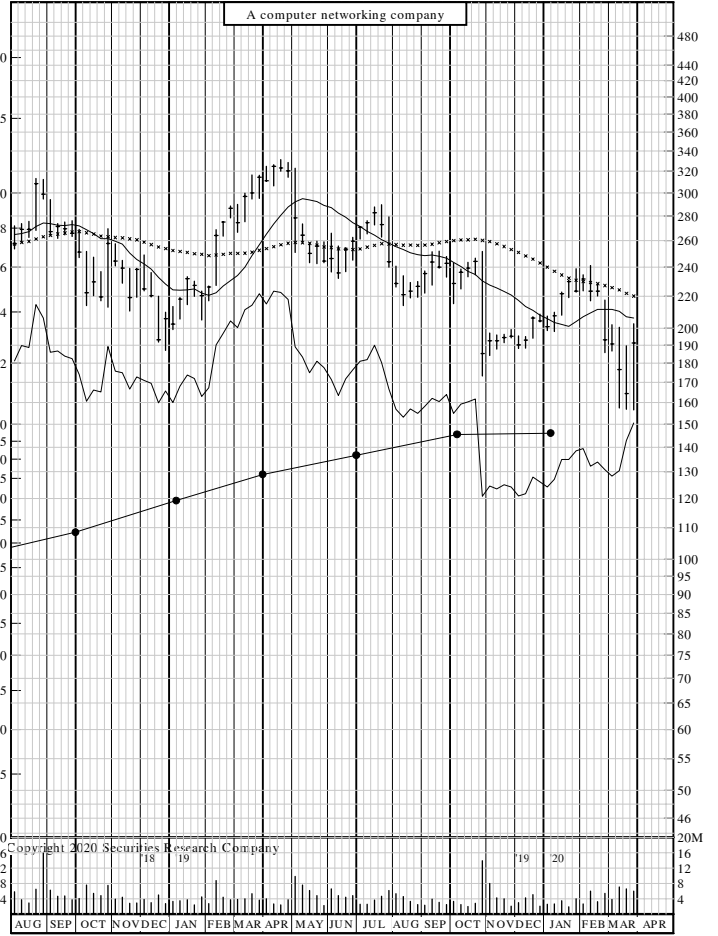
ARCHER DANIELS MIDLAND CO (ADM)



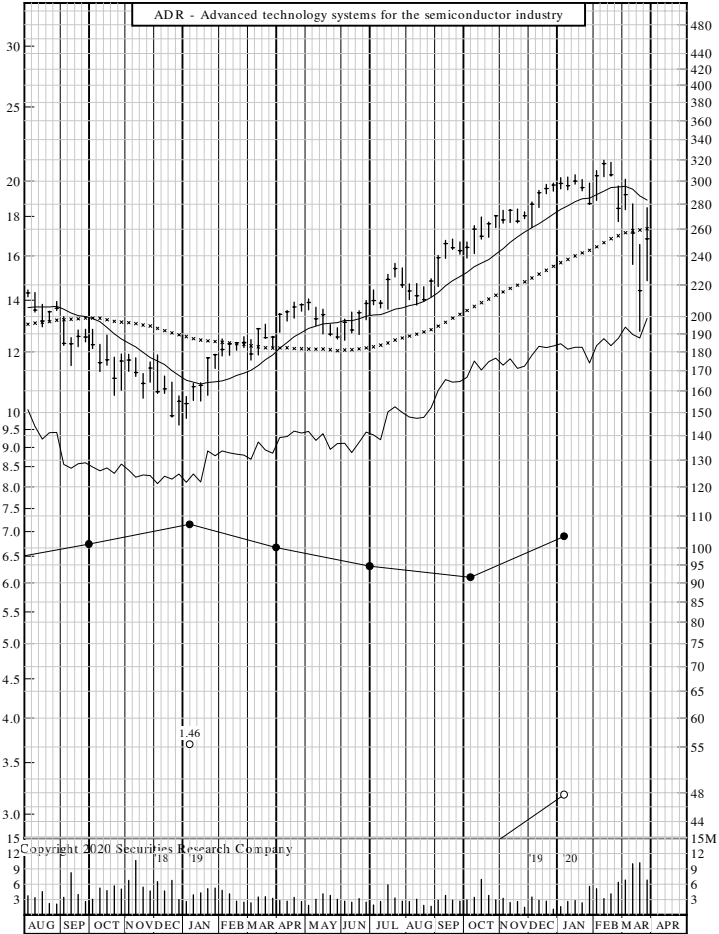
ARCONIC INC (ARNC)



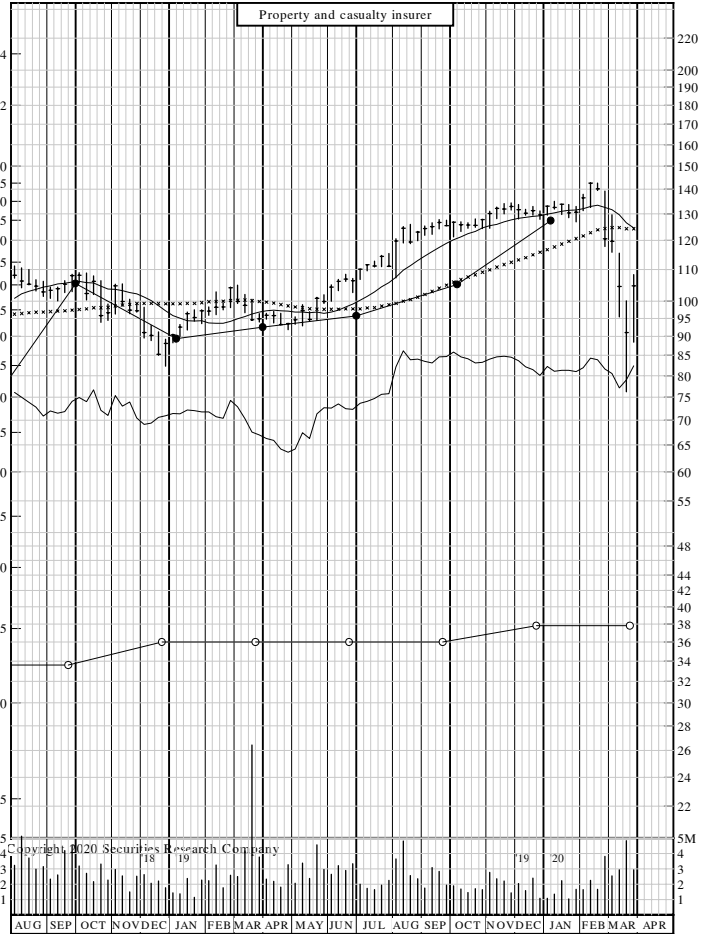
ARISTA NETWORKS (ANET)



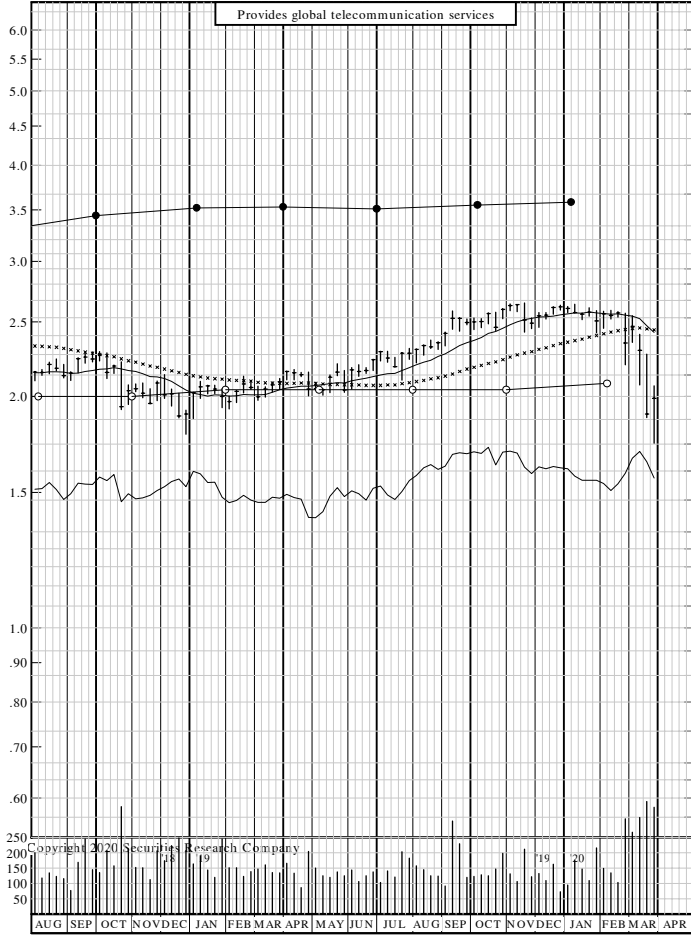
ASML HOLDING N V (ASML)



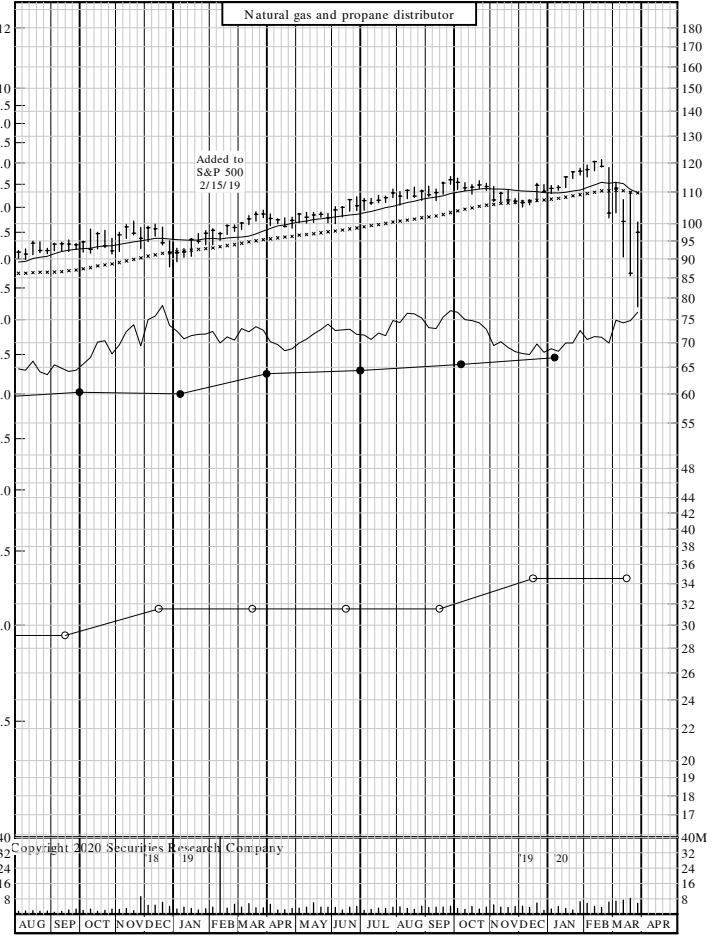
ASSURANT INC (AIZ)



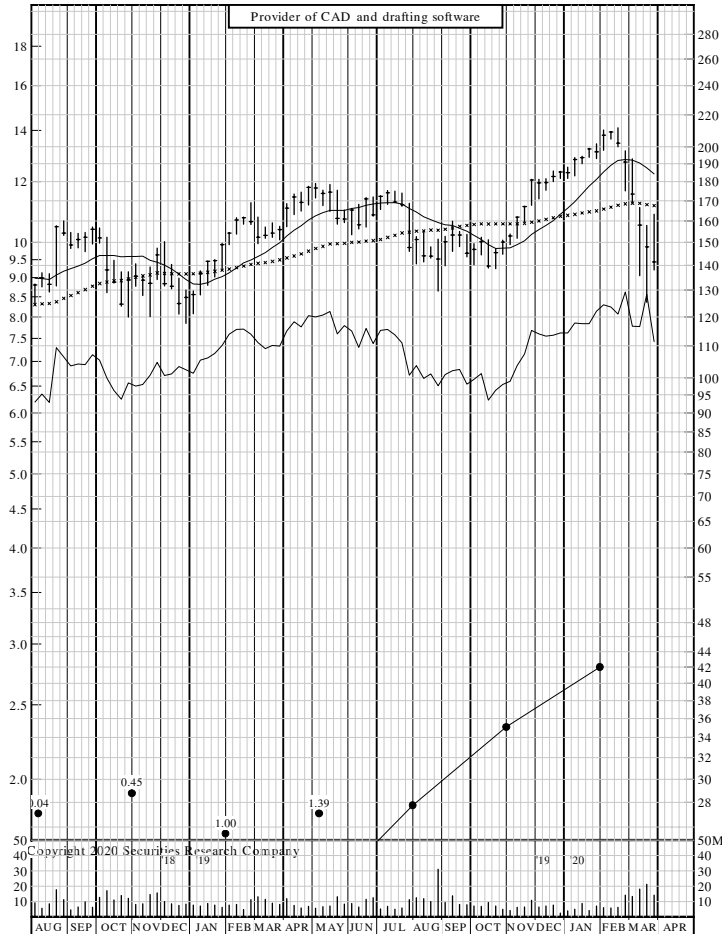
AT&T INC (T)



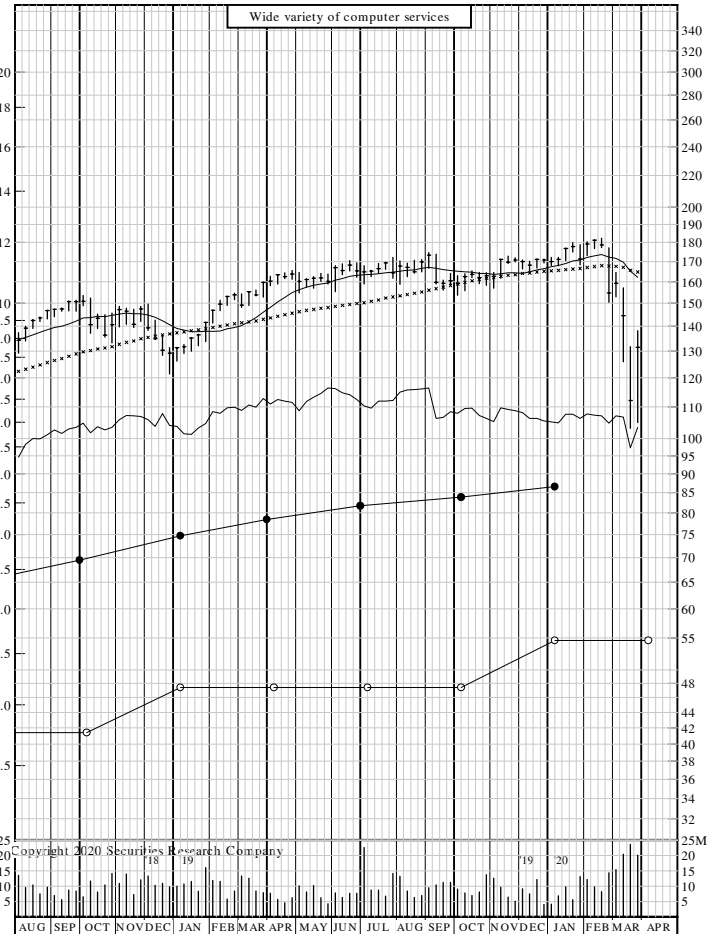
ATMOS ENERGY CORPORATION (ATO)



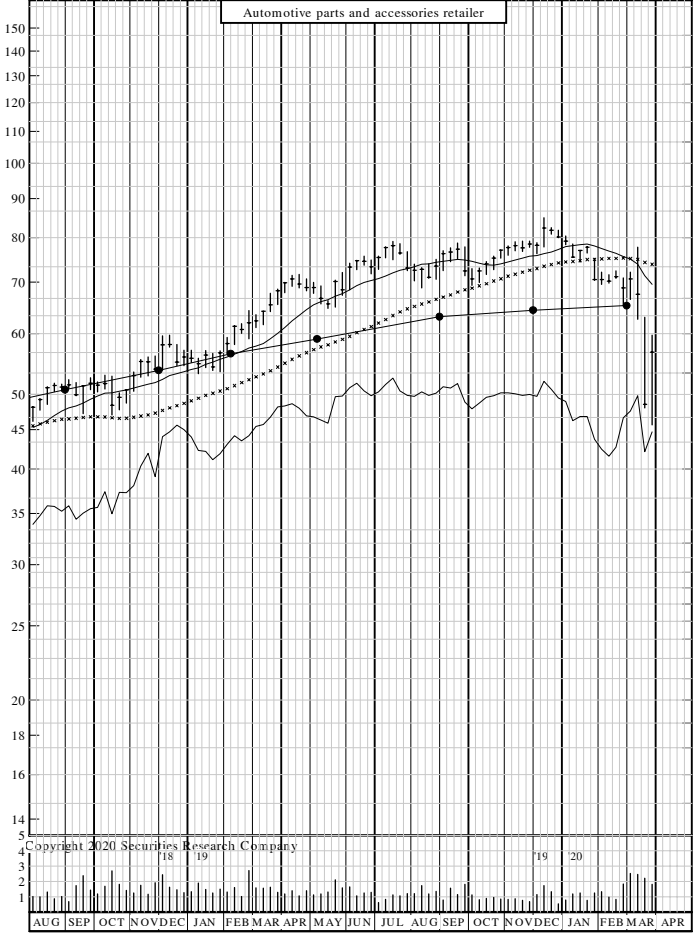
AUTODESK INC (ADSK)



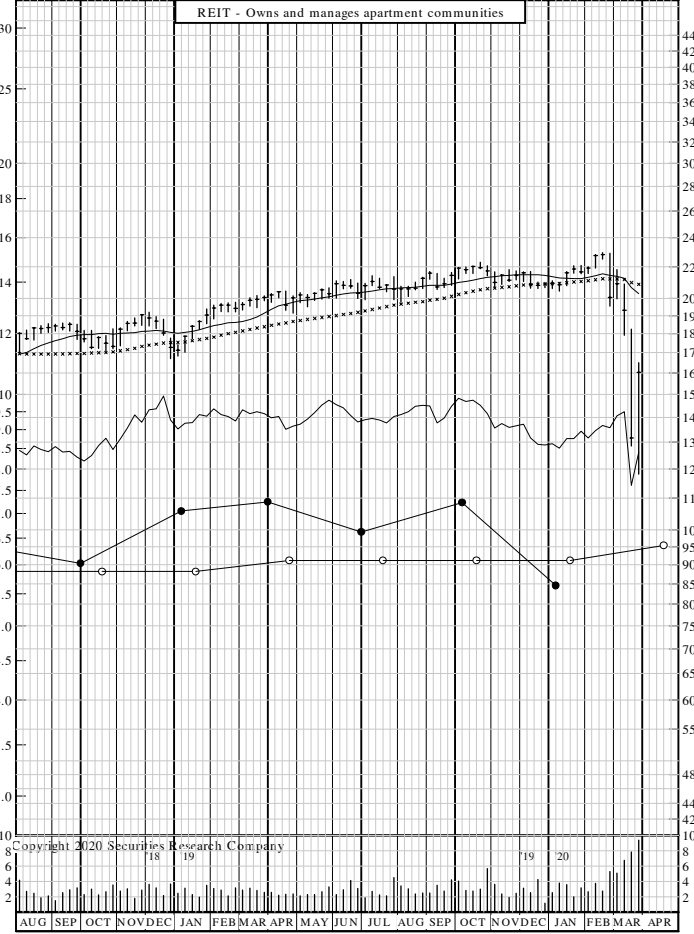
AUTOMATIC DATA PROCESSING IN (ADP)



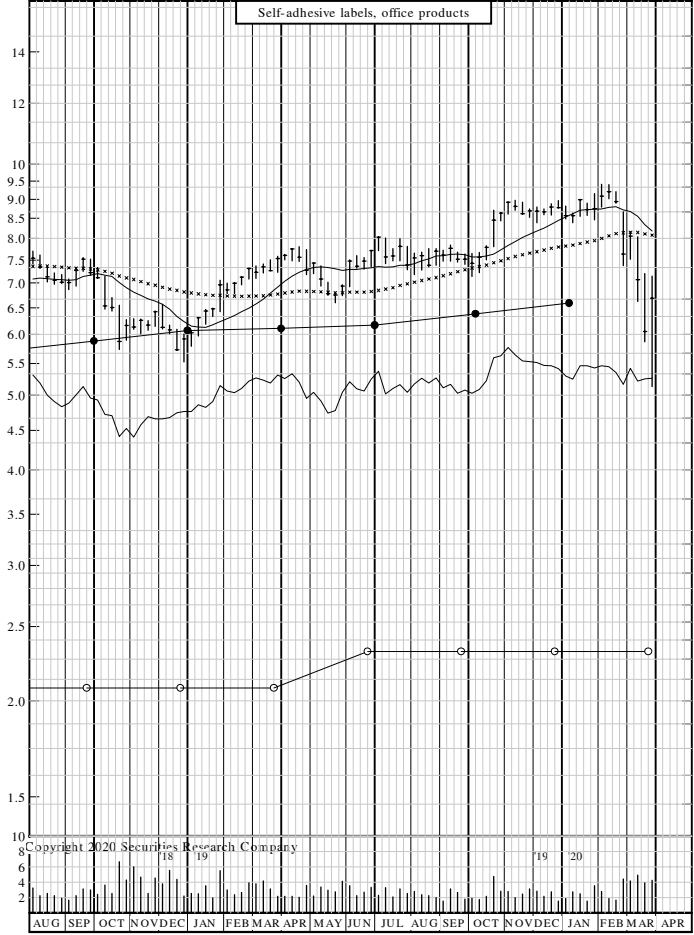
AUTOZONE INC (AZO)



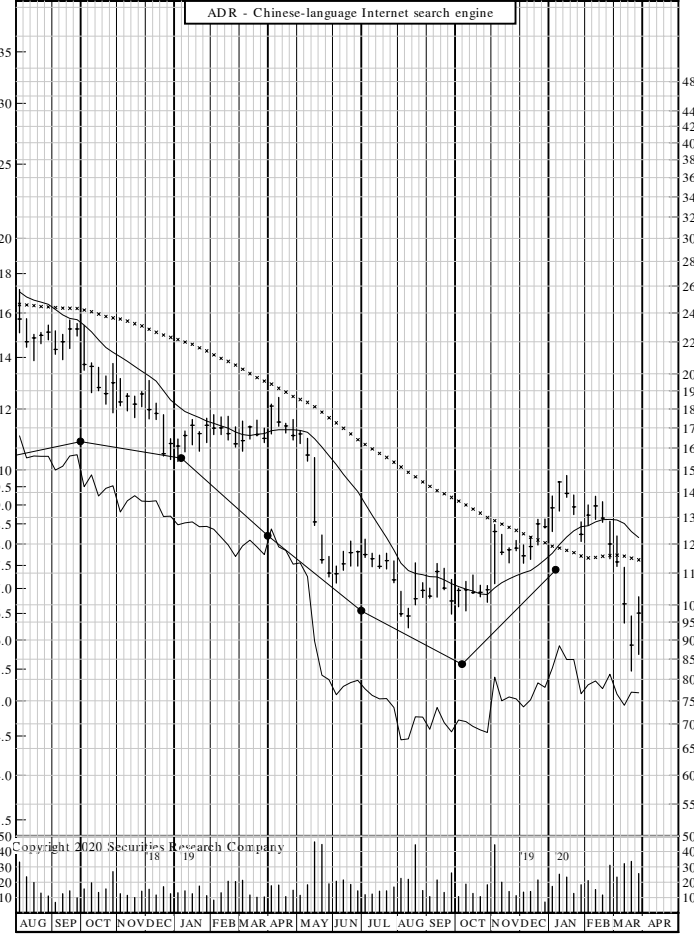
AVALONBAY COMMUNITIES INC (AVB)



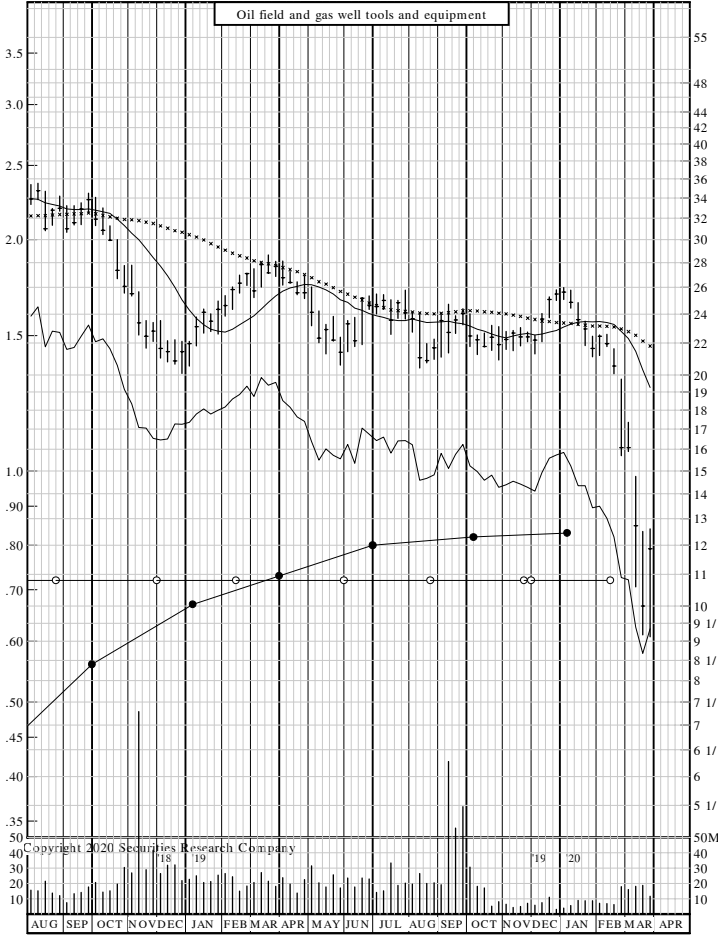
AVERY DENNISON CORP (AVY)



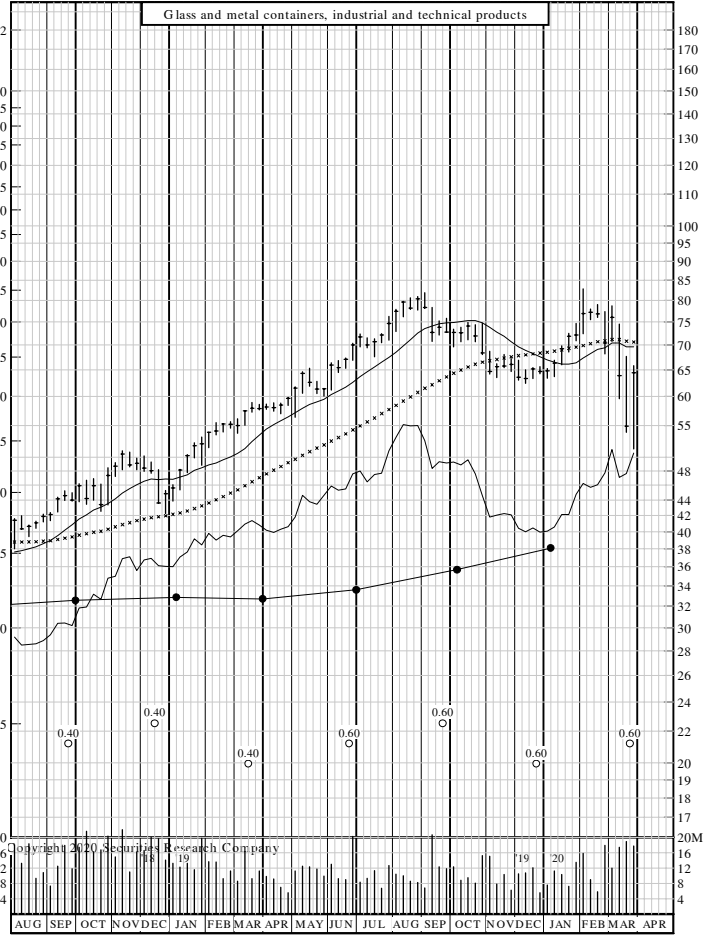
BAIDU INC (BIDU)



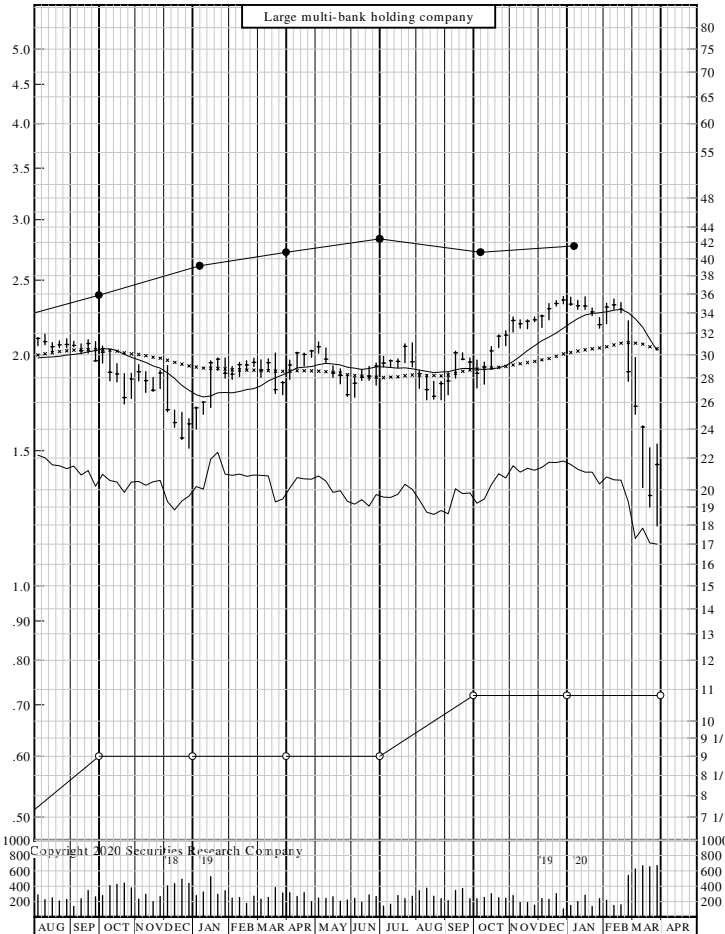
BAKER HUGHES INC (BKR)



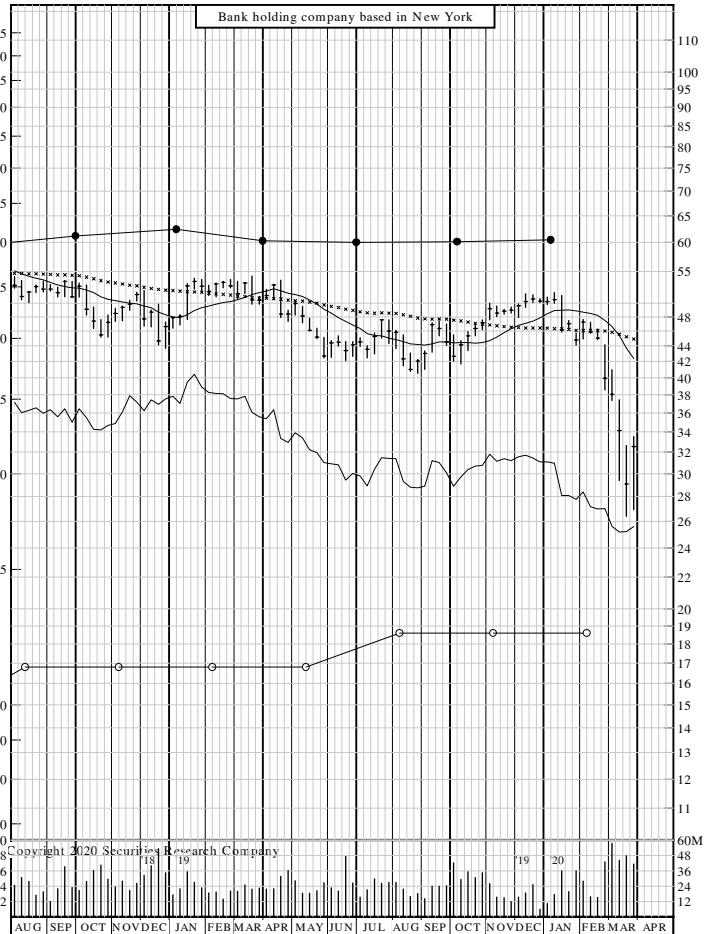
BALL CORP (BLL)



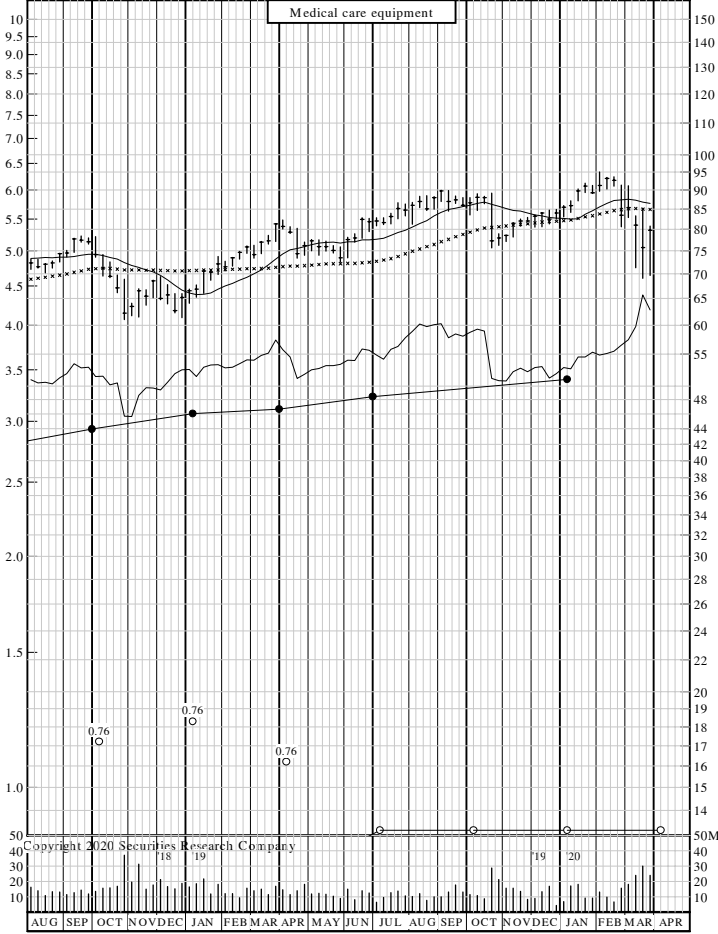
BANK OF AMERICA CORPORATION (BAC)



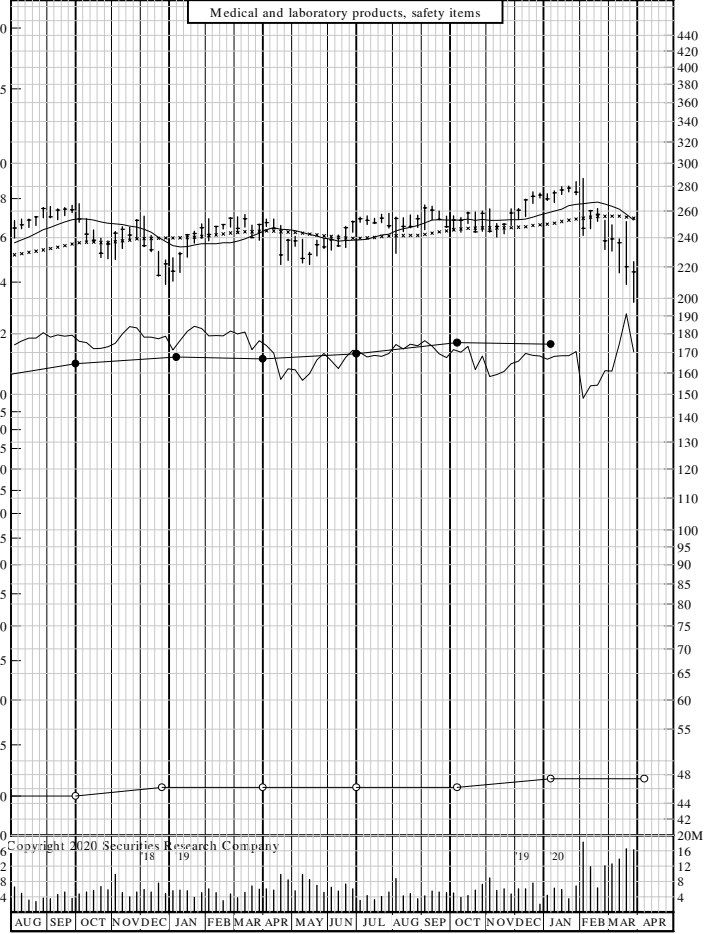
BANK OF NEW YORK MELLON CORP (BK)



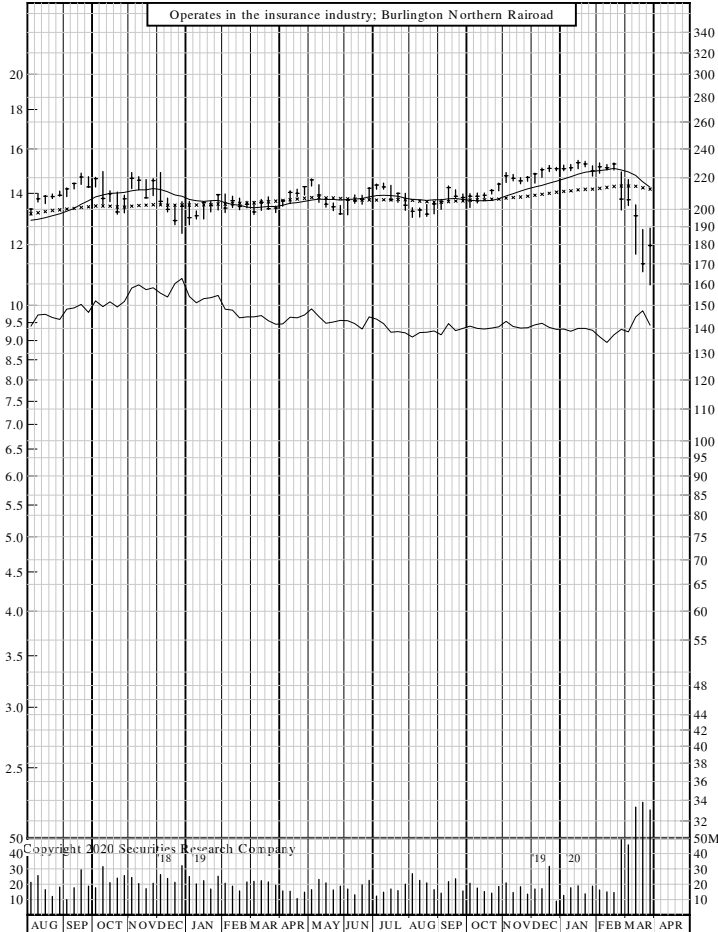
BAXTER INTERNATIONAL INC (BAX)



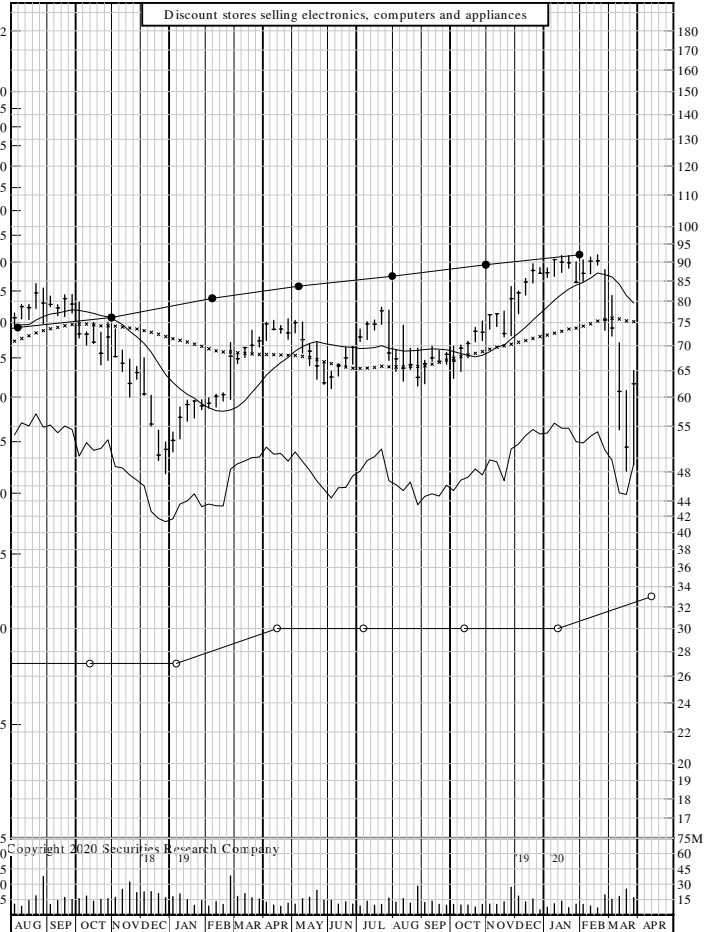
BECTON DICKINSON & CO (BDX)



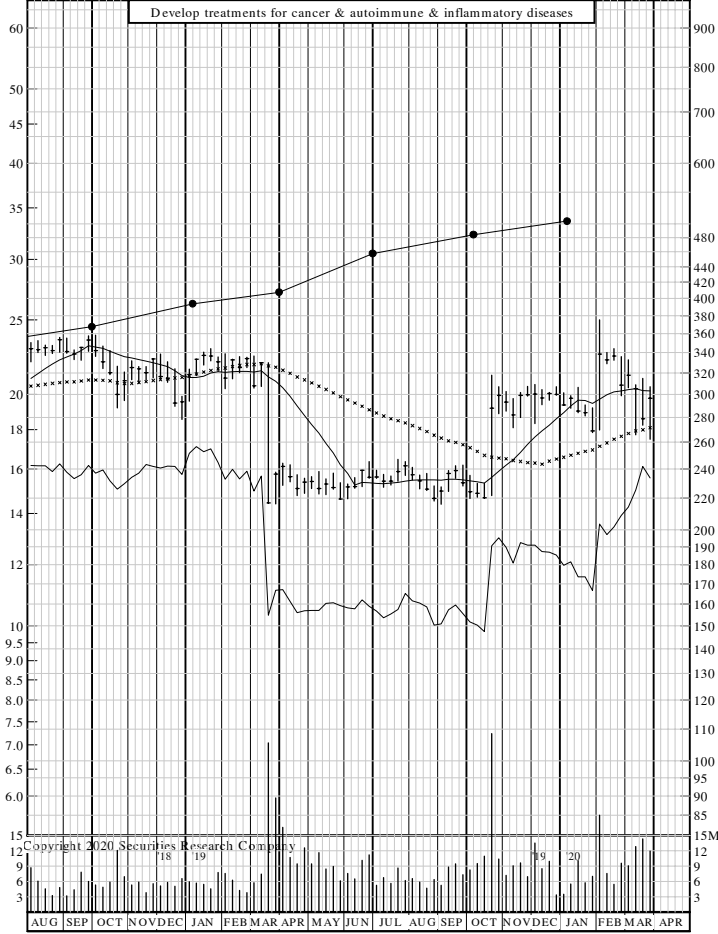
BERKSHIRE HATHAWAY INC DEL (BRKB)



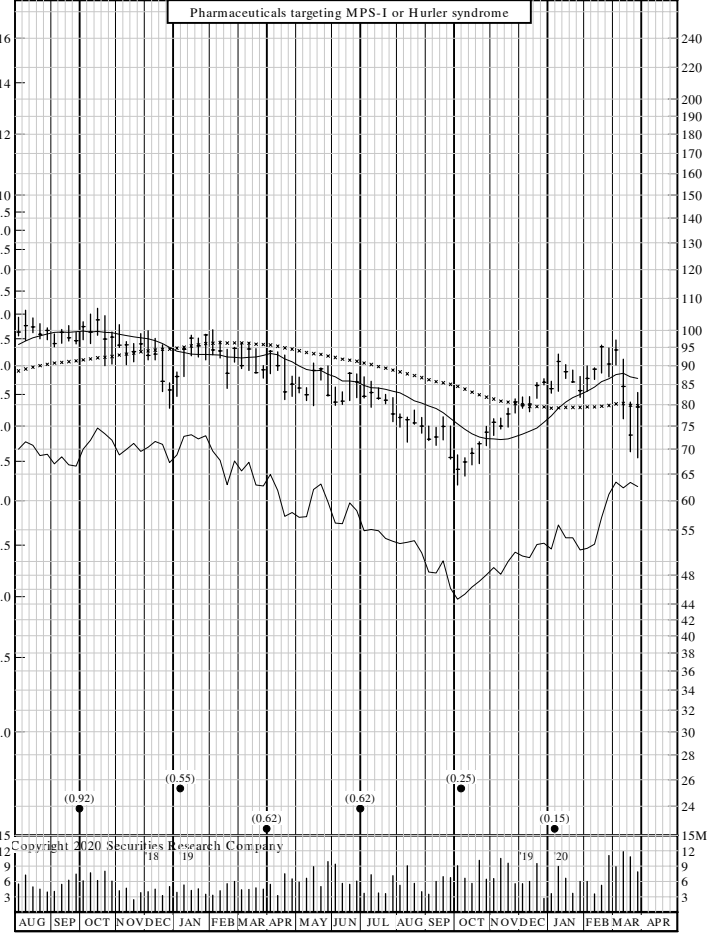
BEST BUY INC (BBY)



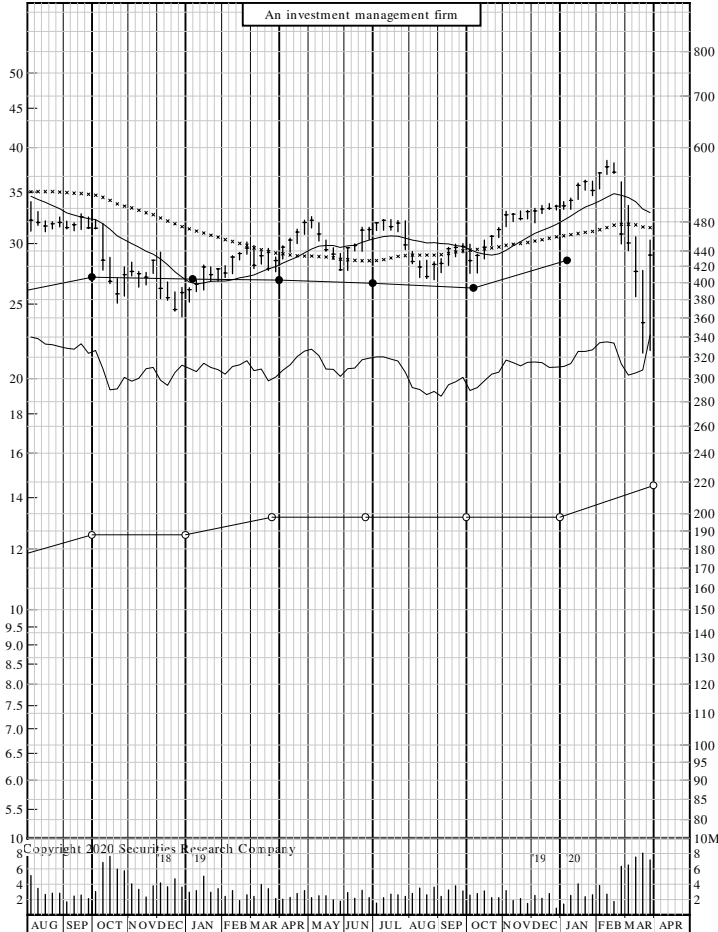
BIOMERIEVA INC (BIIB)



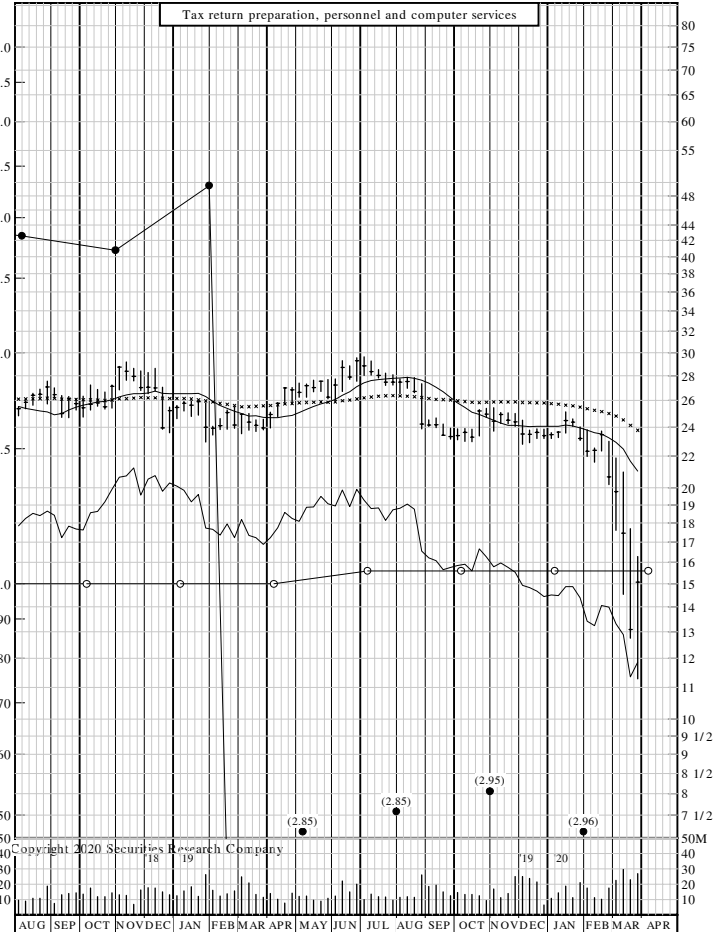
BIOMARIN PHARMACEUTICAL INC (BMRN)



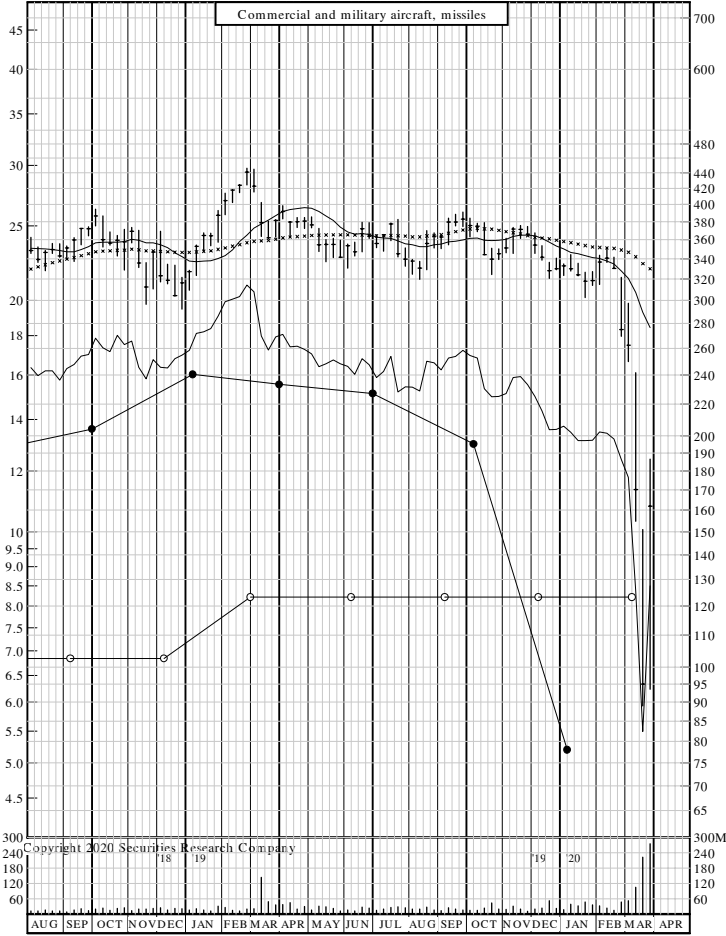
BLACKROCK INC (BLK)



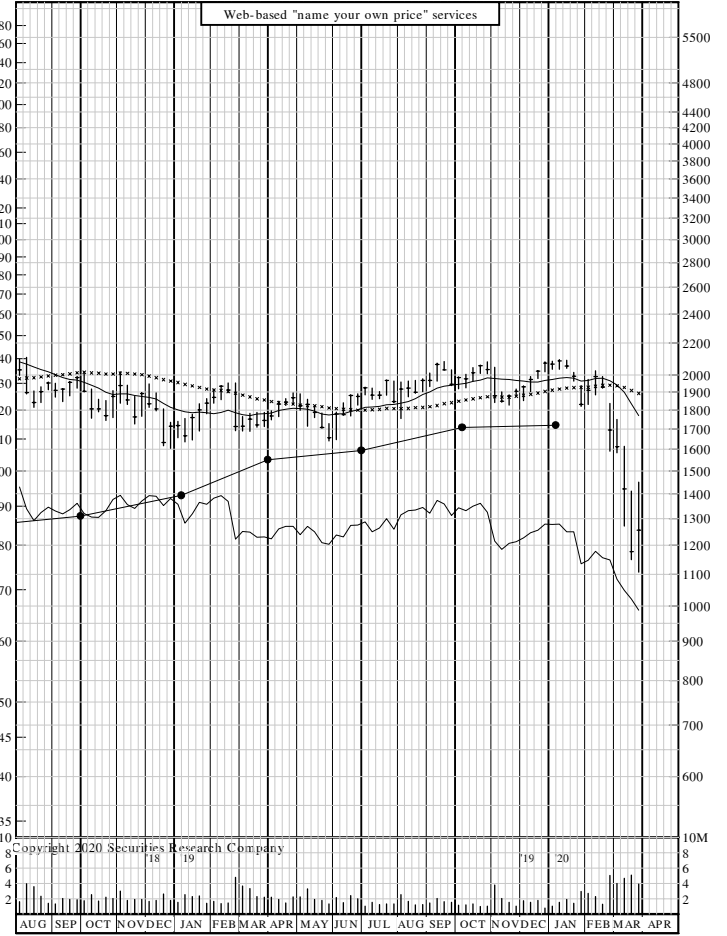
BLOCK H & R INC (HRB)



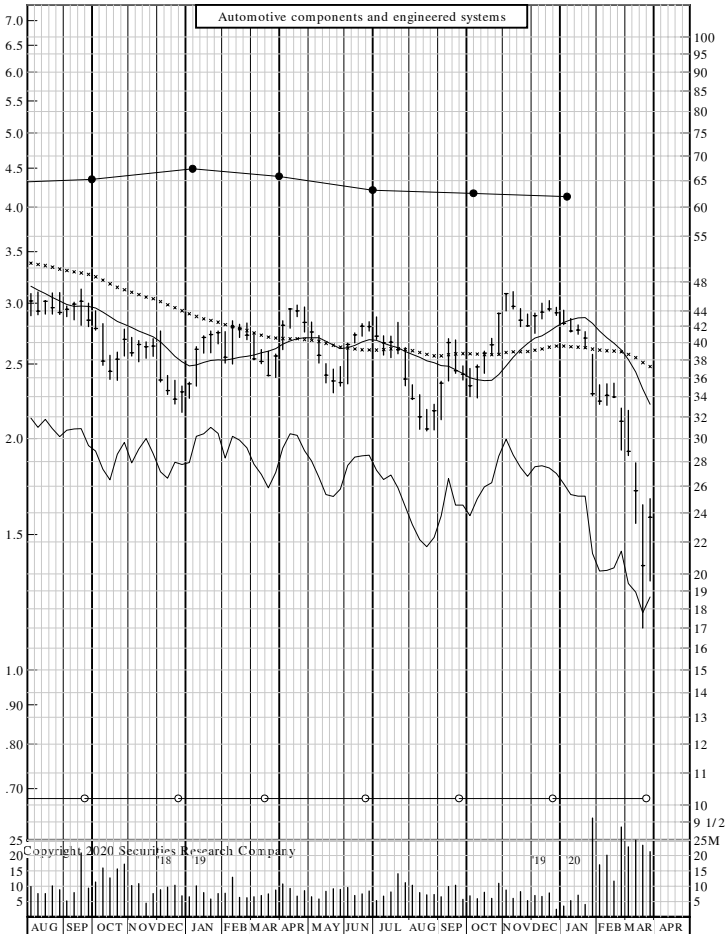
BOEING CO (BA)



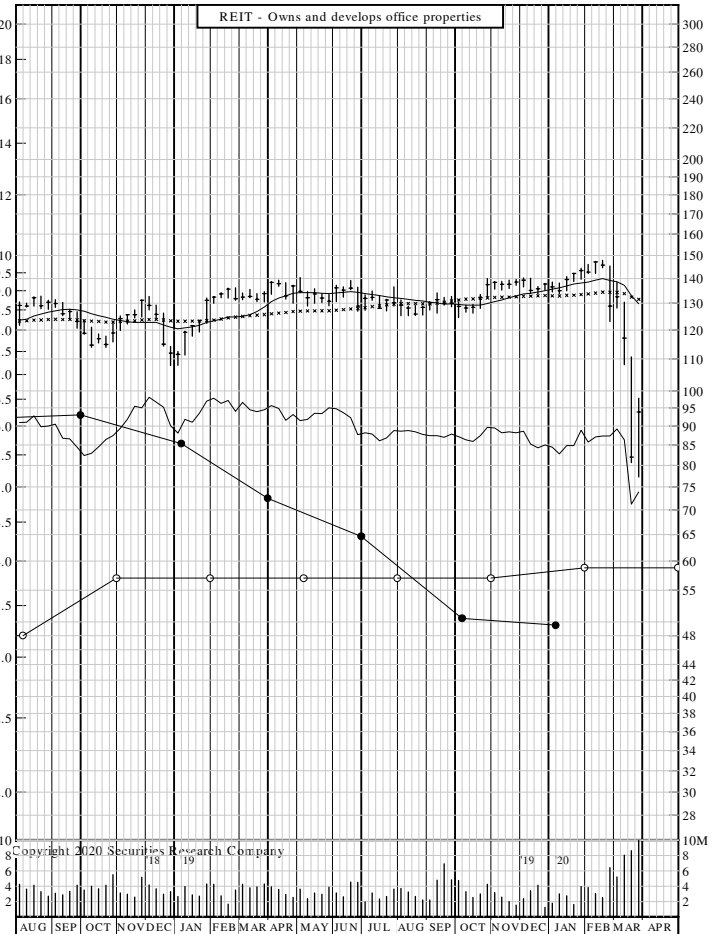
BOOKING HLDGS INC (BKNG)



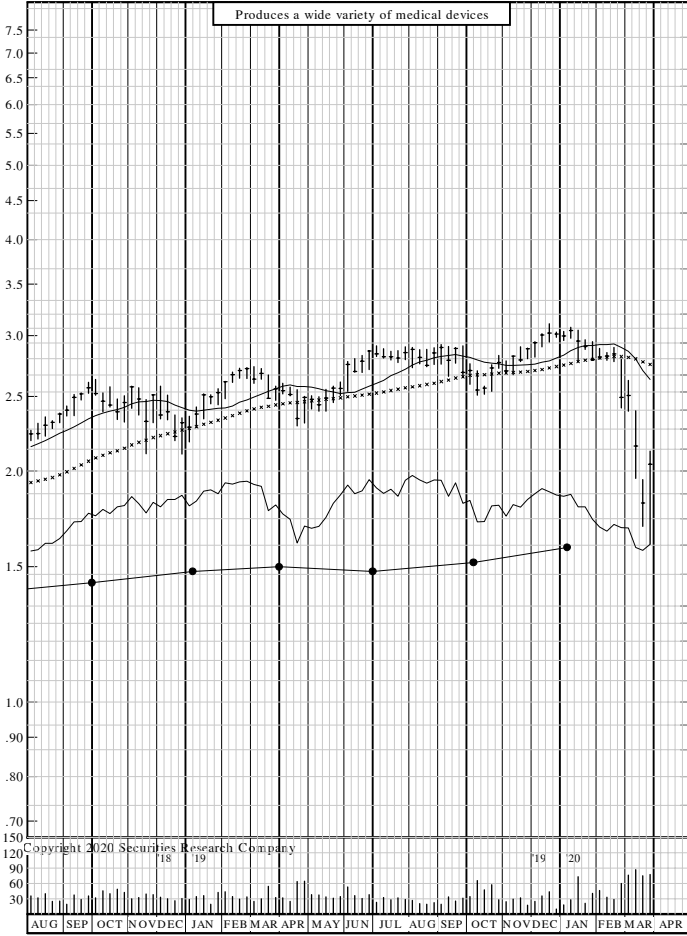
BORGWARNER INC (BWA)



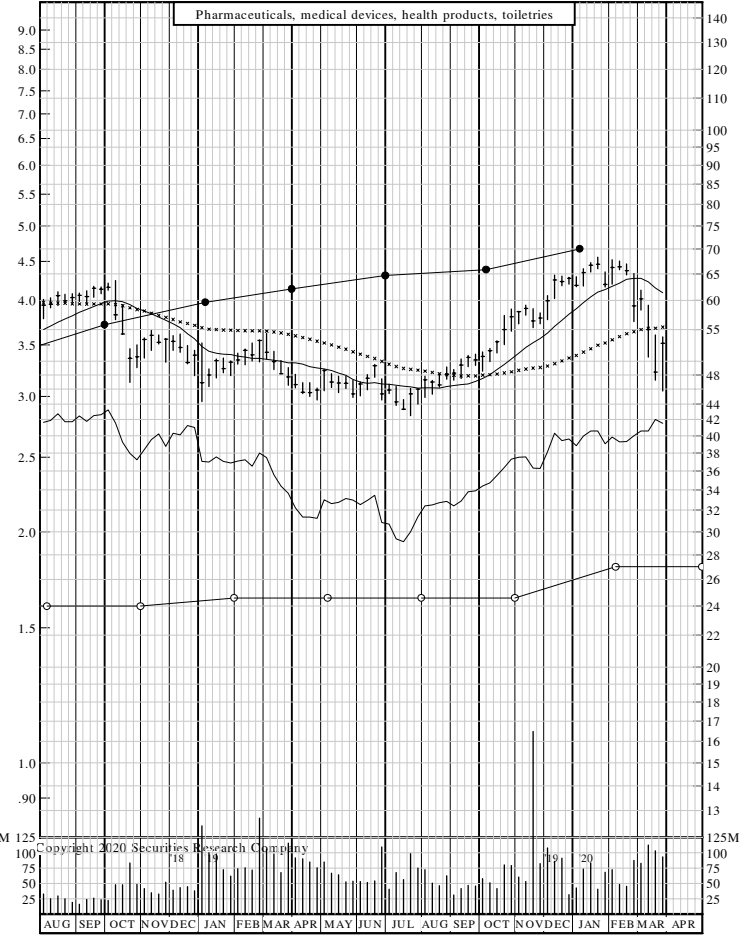
BOSTON PROPERTIES INC (BXP)



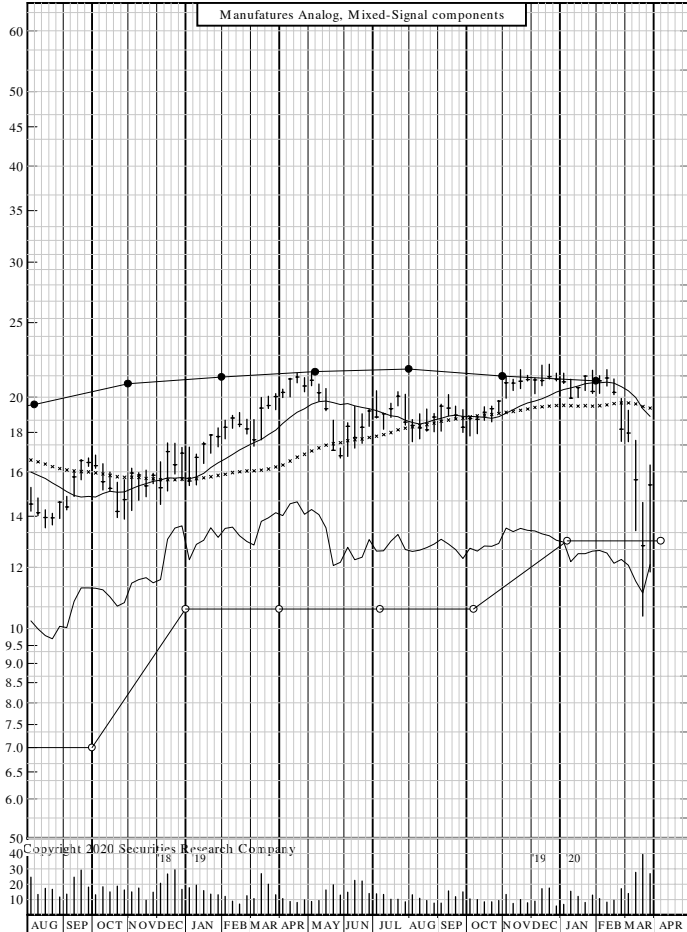
BOSTON SCIENTIFIC CORP (BSX)



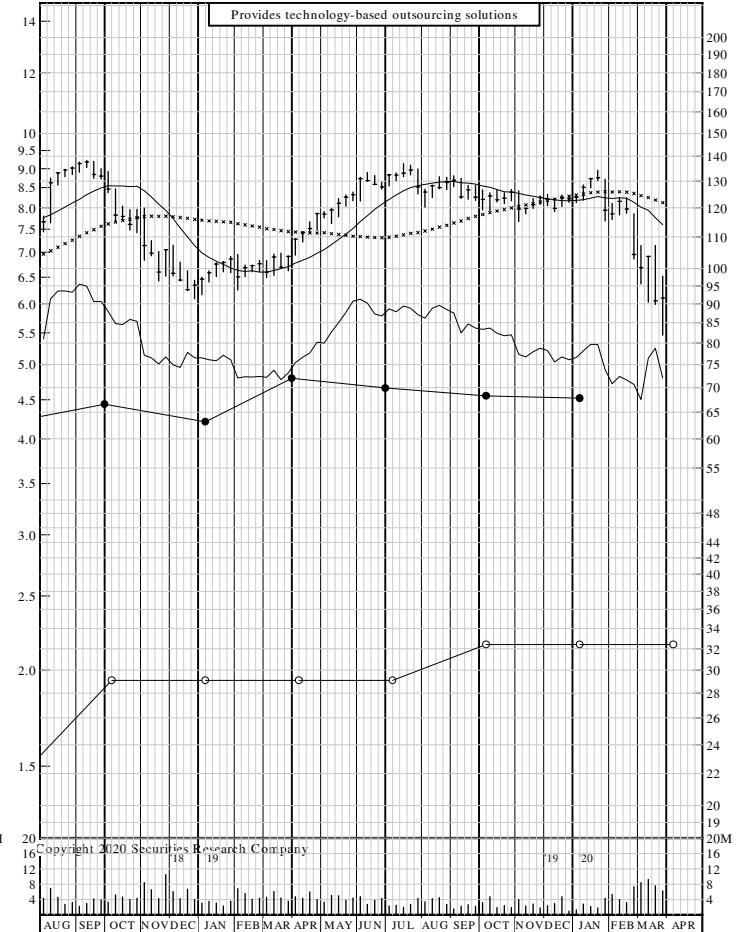
BRISTOL MYERS SQUIBB CO (BMY)



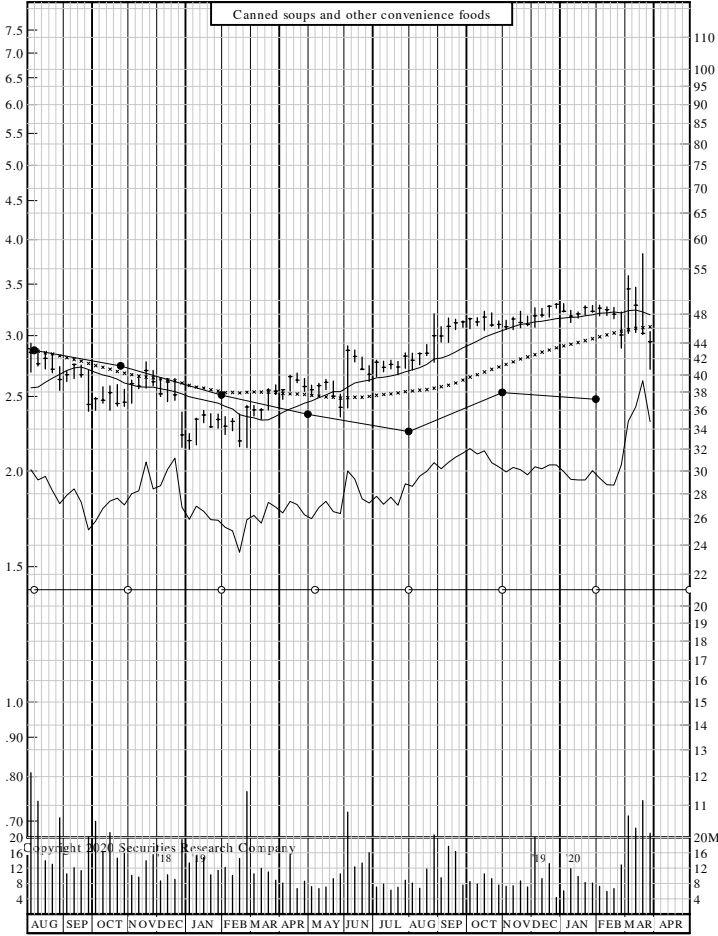
BROADCOM INC (AVGO)



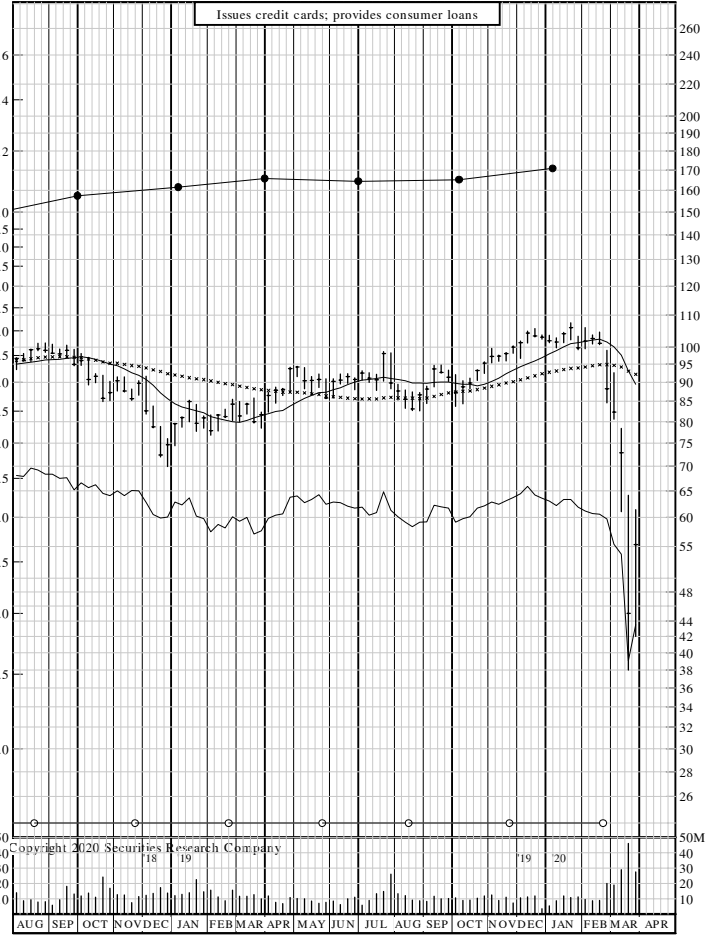
BROADRIDGE FINL SOLUTIONS IN (BR)



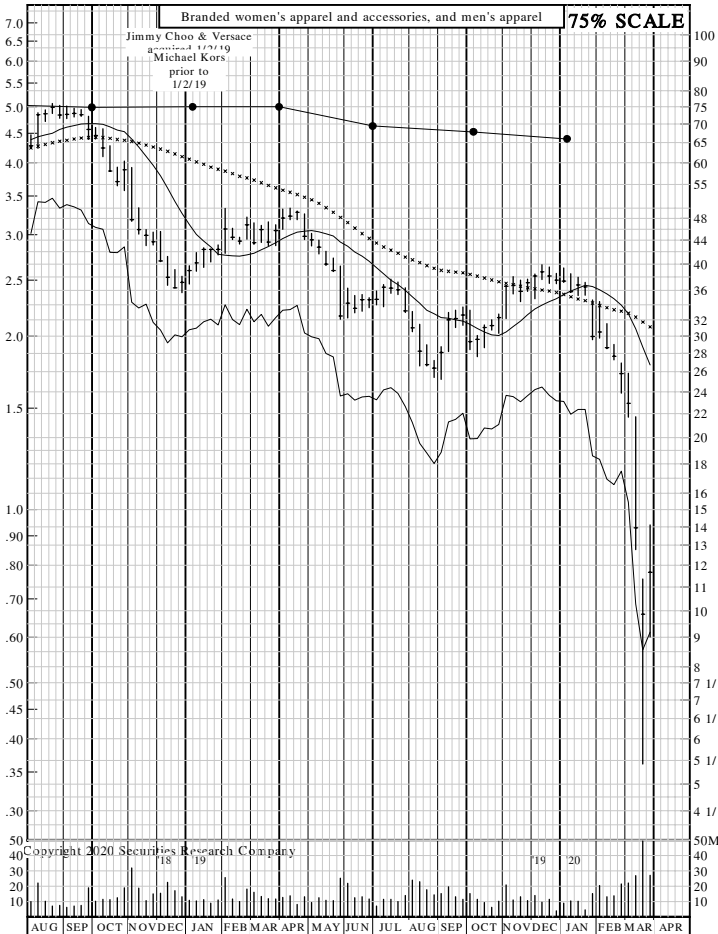
CAMPBELL SOUP CO (CPB)



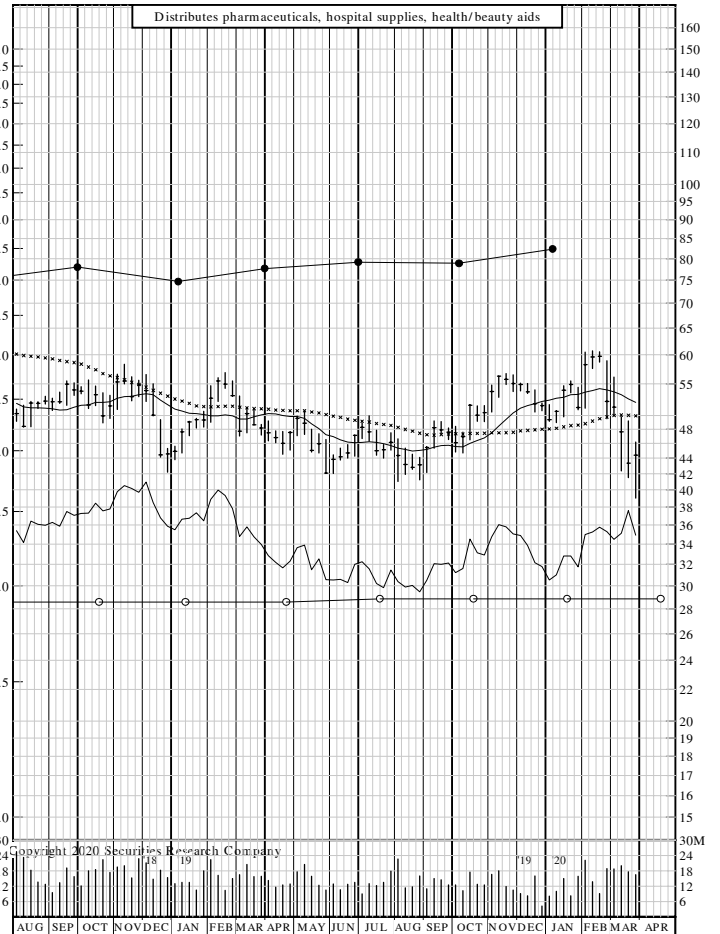
CAPITAL ONE FINL CORP (COF)



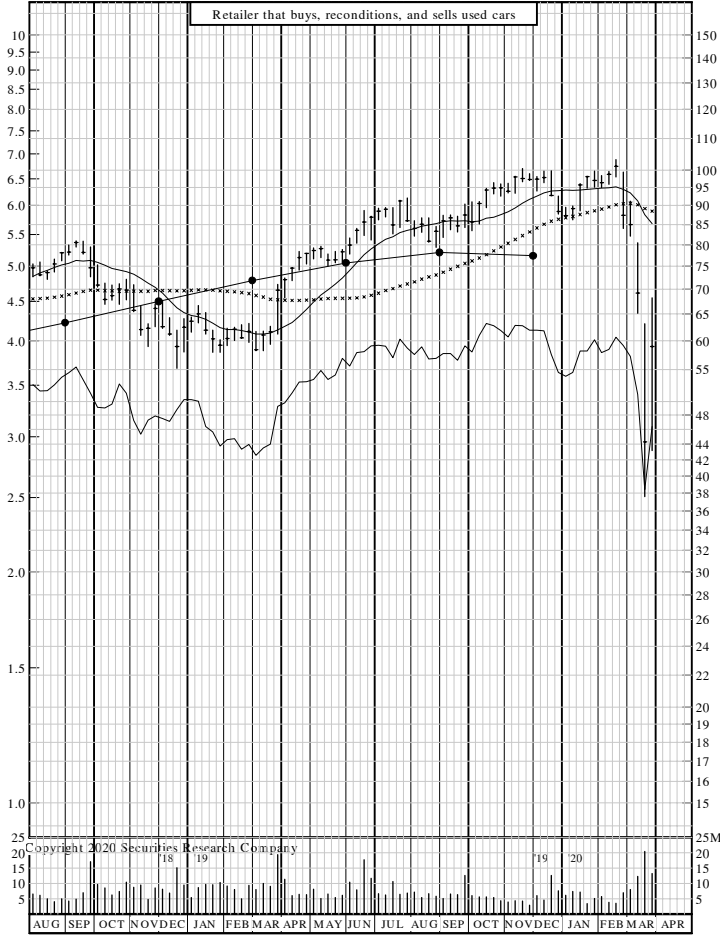
CAPRI HOLDINGS LTD (CPRI)



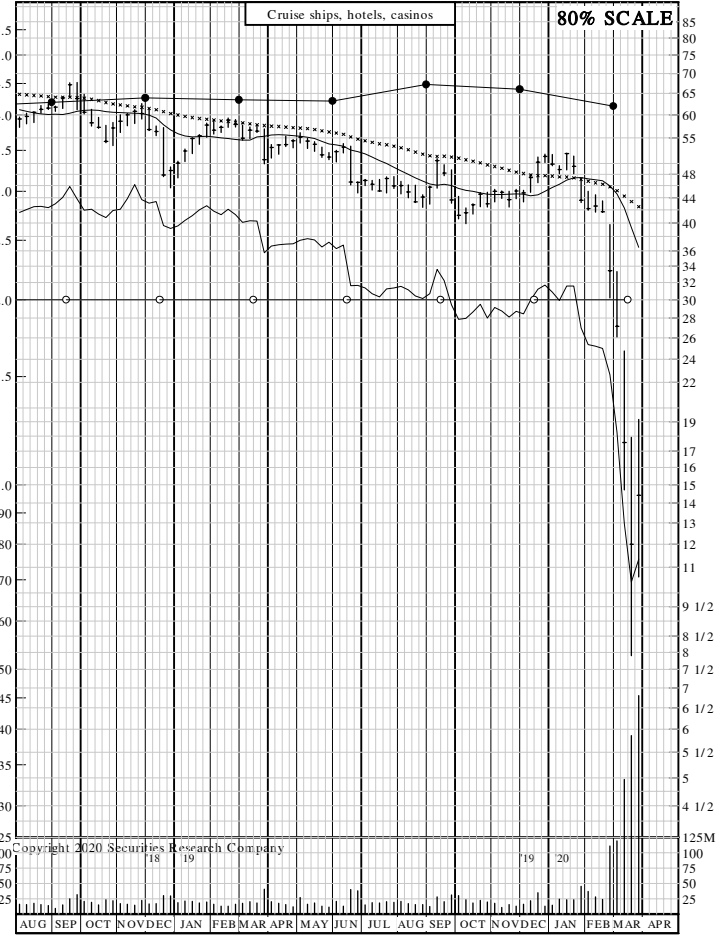
CARDINAL HEALTH INC (CAH)



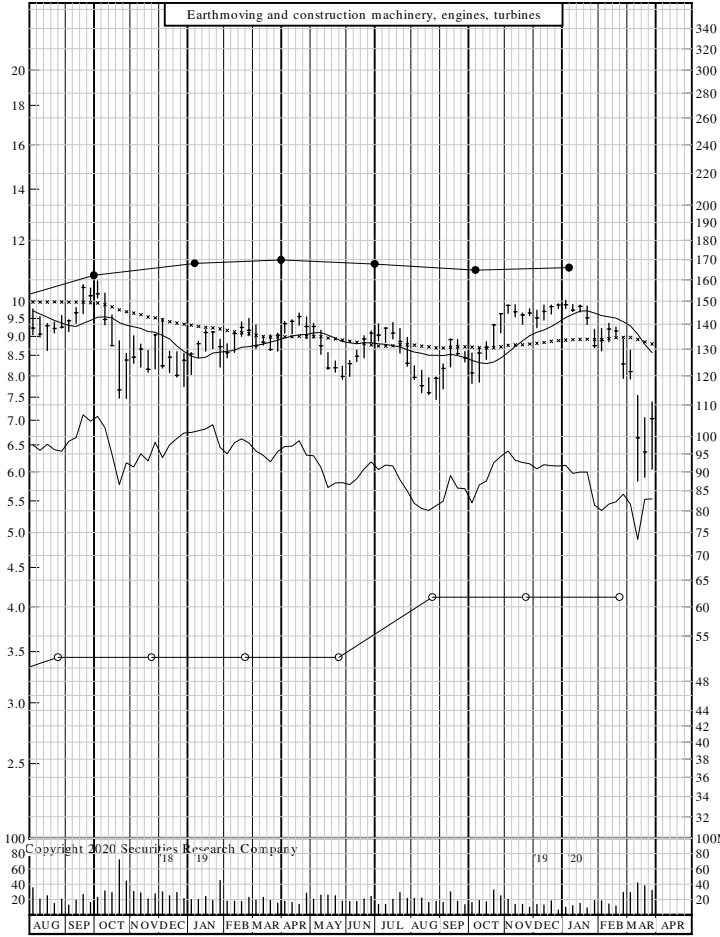
CARMAX INC (KMX)



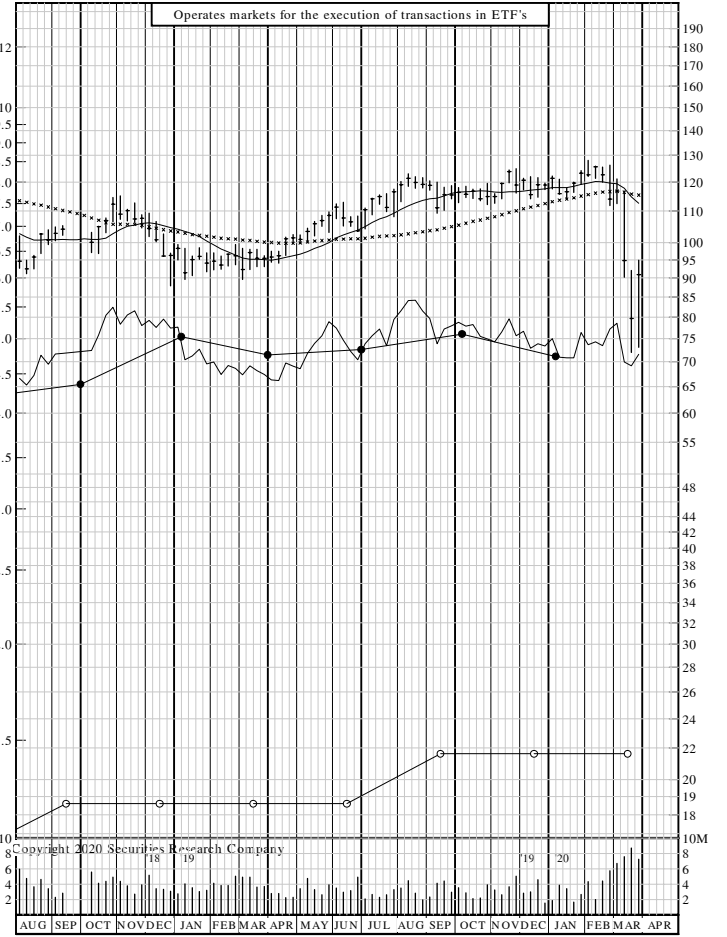
CARNIVAL CORP (CCL)



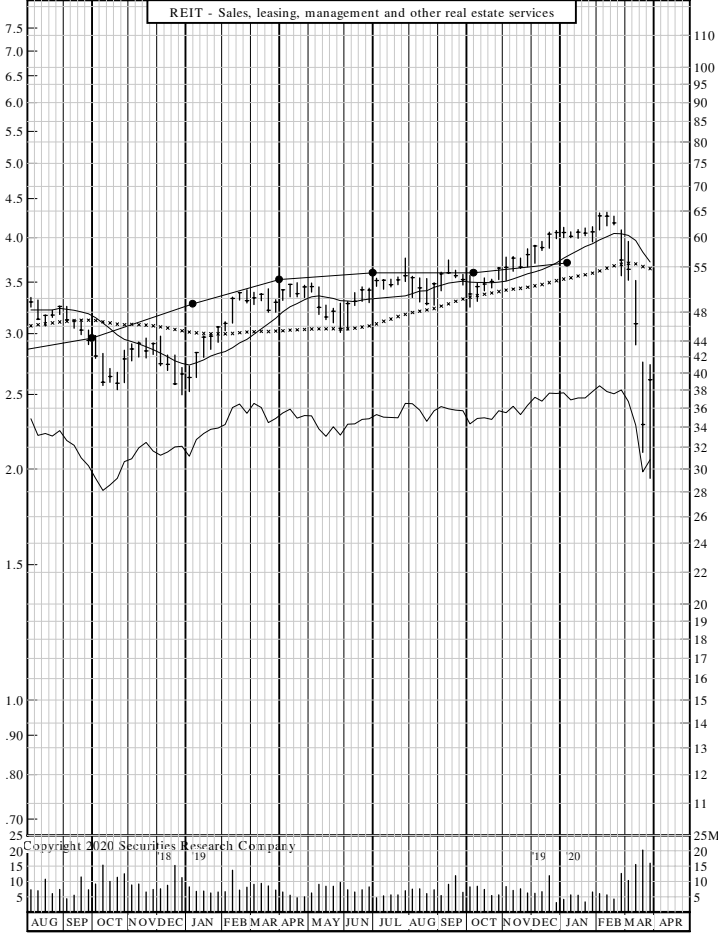
CATERPILLAR INC DEL (CAT)



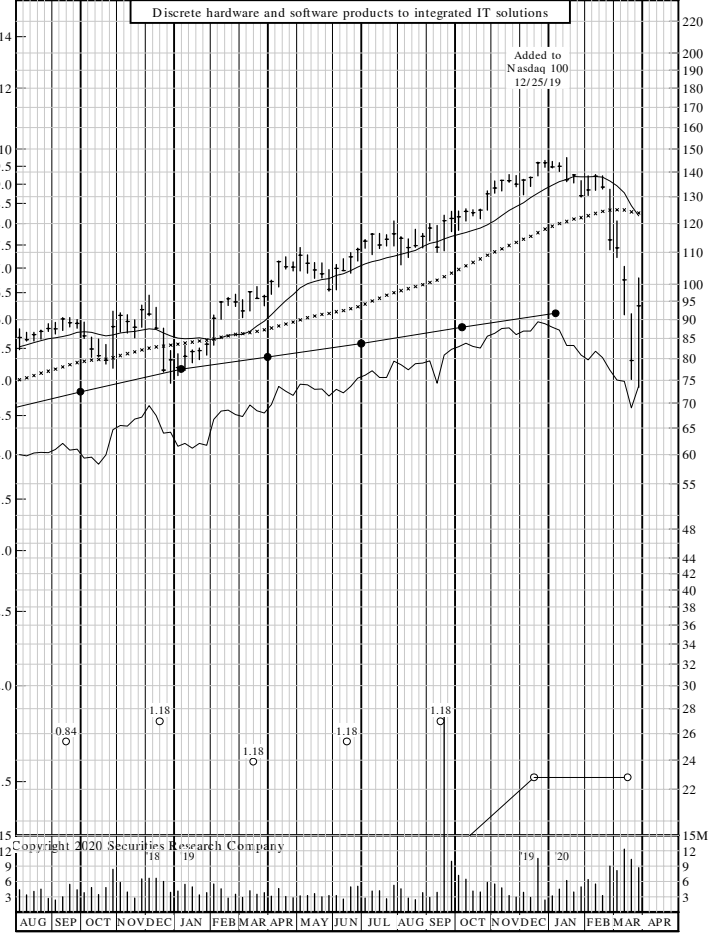
CBOE GLOBAL MARKETS INC (CBOE)



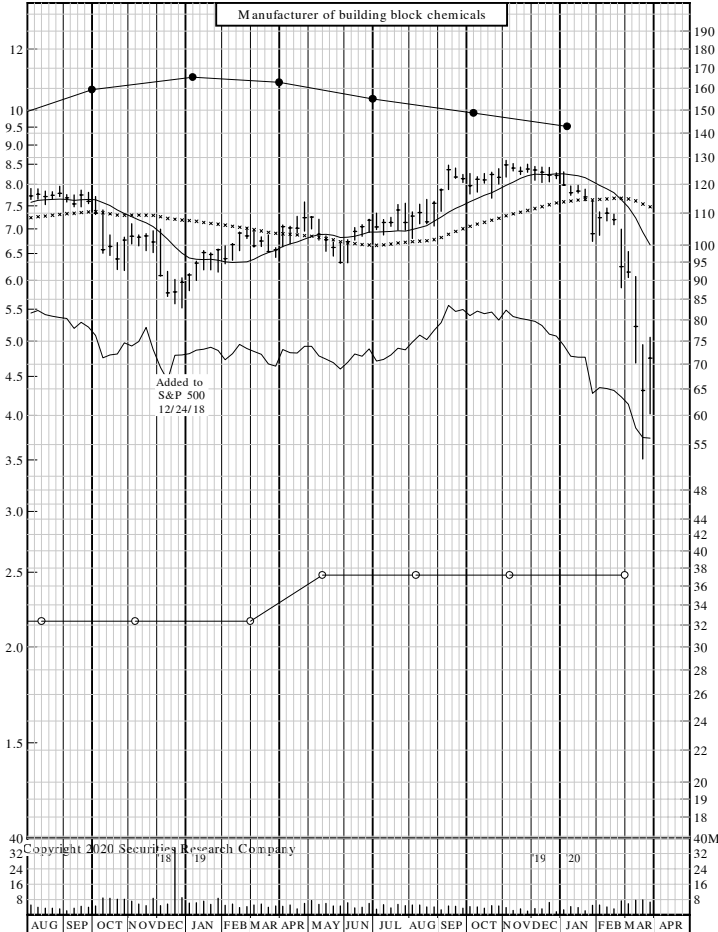
CBRE GROUP INC (CBRE)



CDW CORP (CDW)



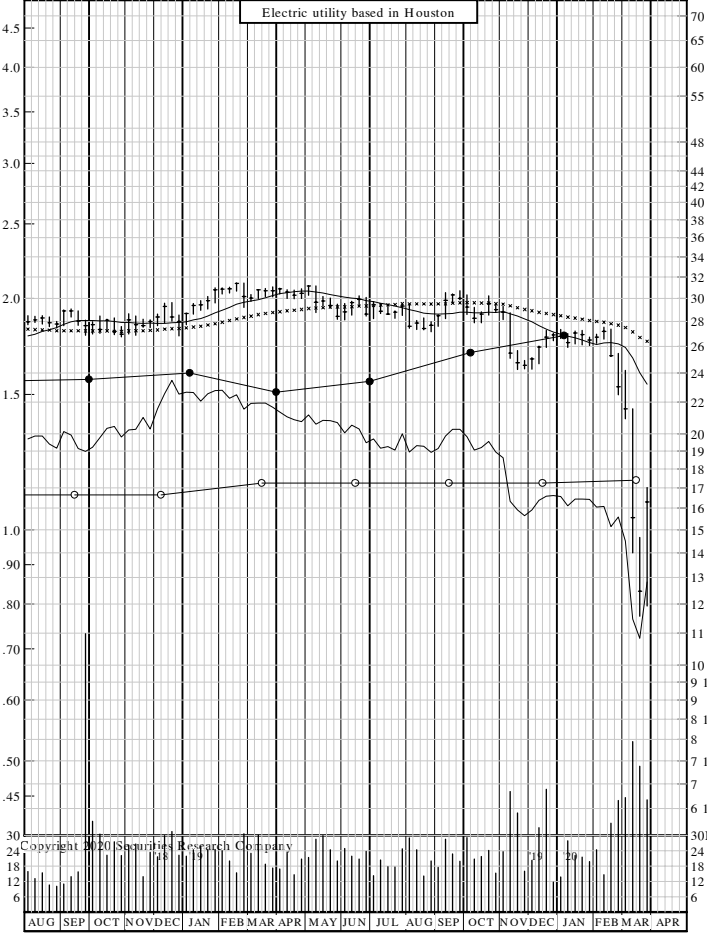
CELANESE CORP DEL (CE)



CENTENE CORP DEL (CNC)



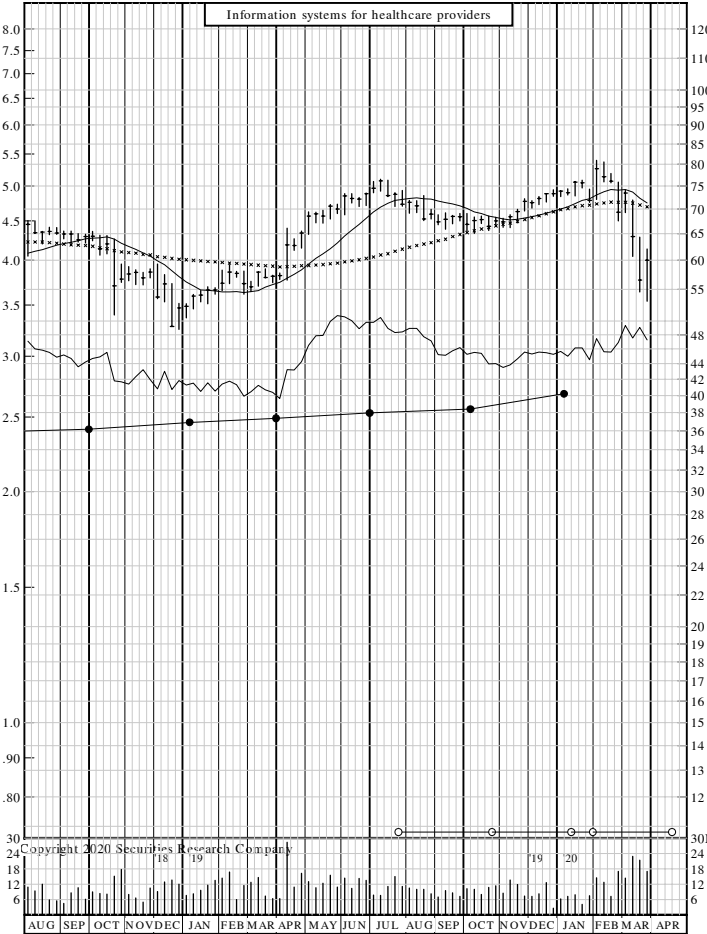
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CENTURYLINK INC (CTL)



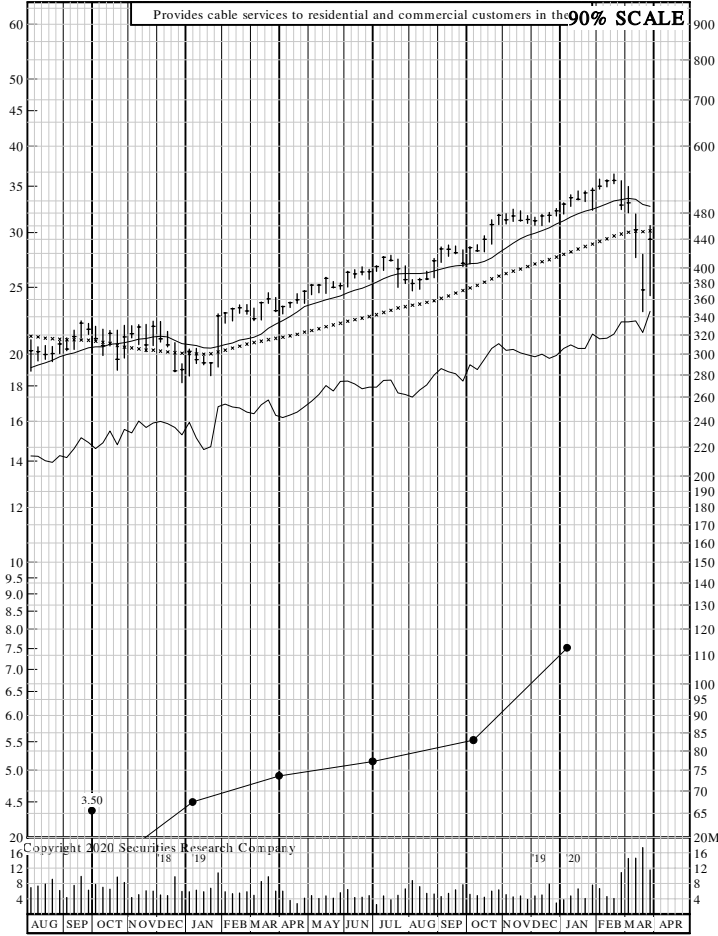
CERNER CORP (CERN)



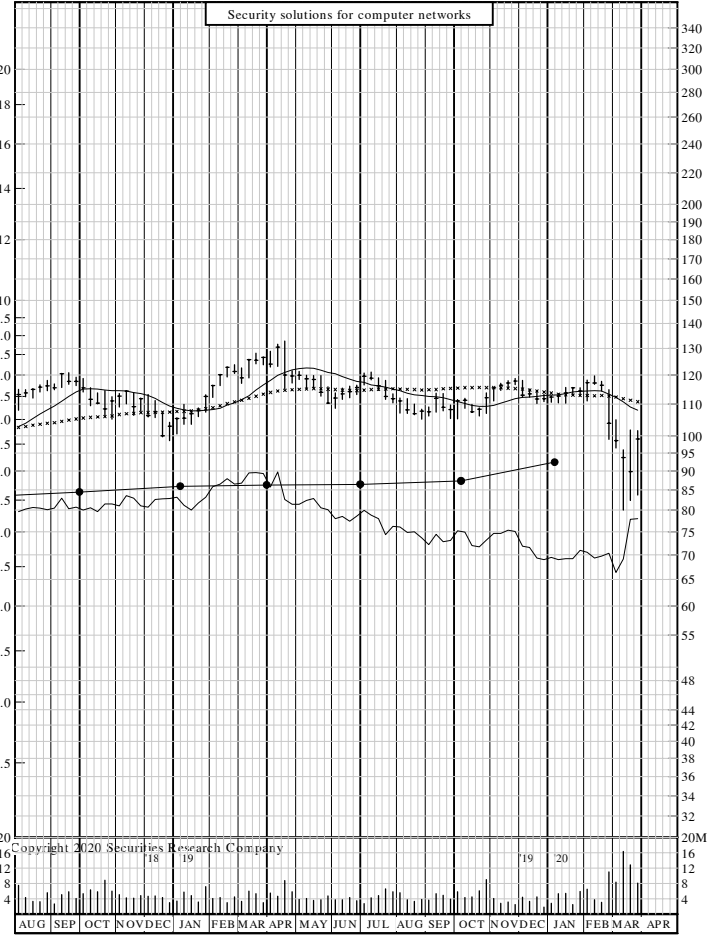
CF INDS HLDGS INC (CF)



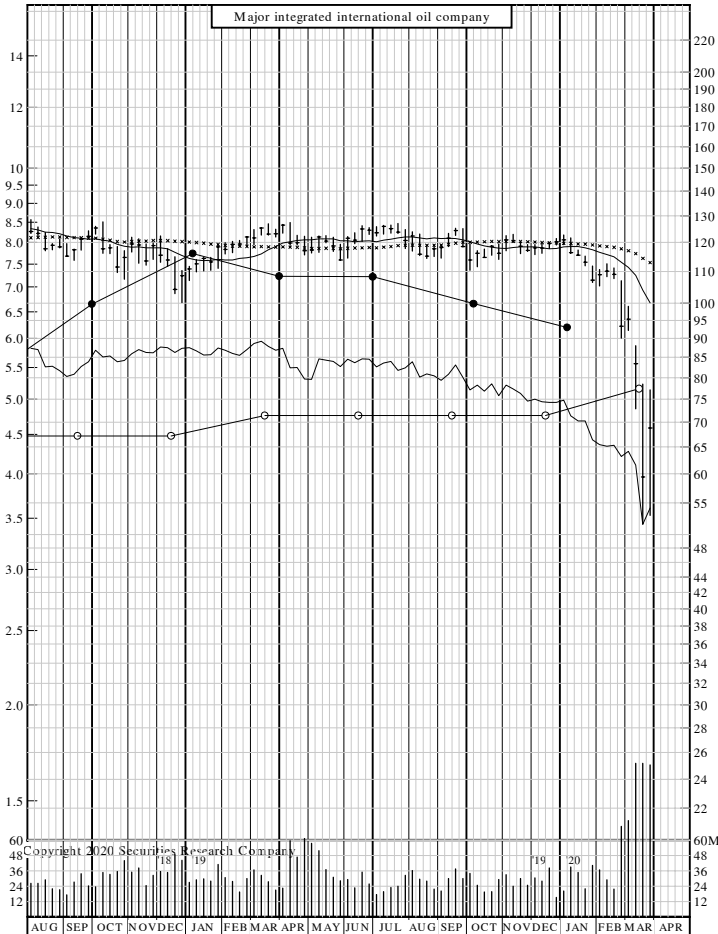
CHARTER COMMUNICATIONS INC N (CHTR)



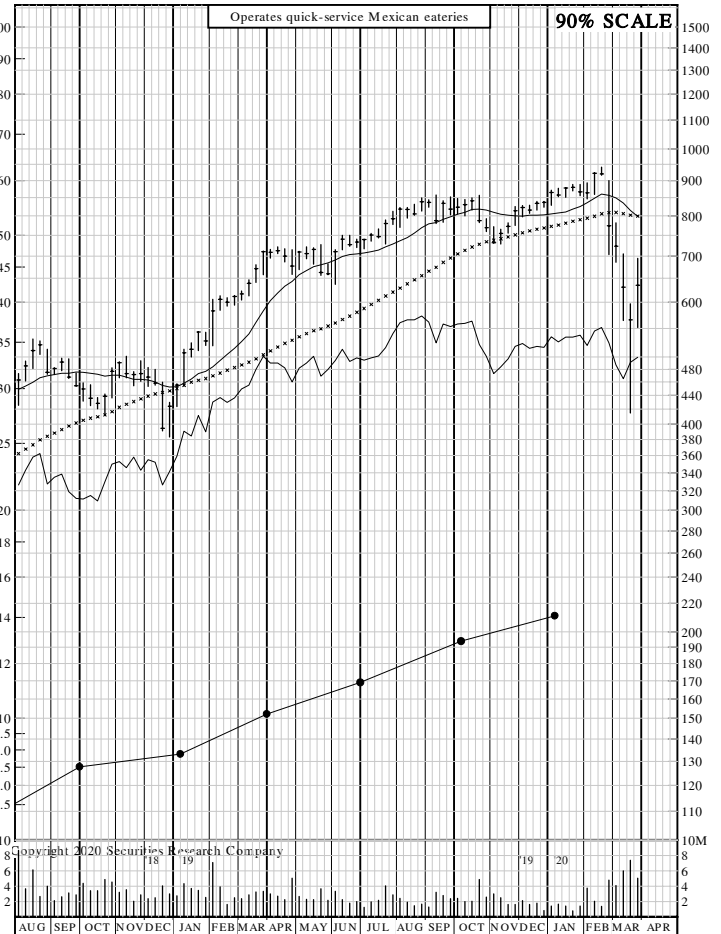
CHECK POINT SOFTWARE TECH LT (CHKP)



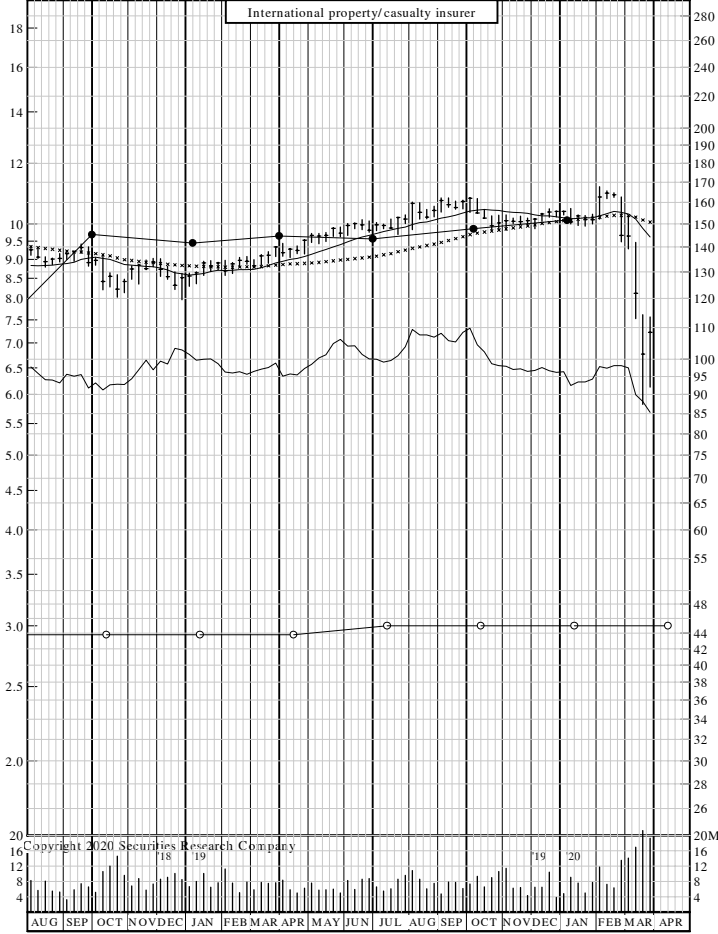
CHEVRON CORP. (CVX)



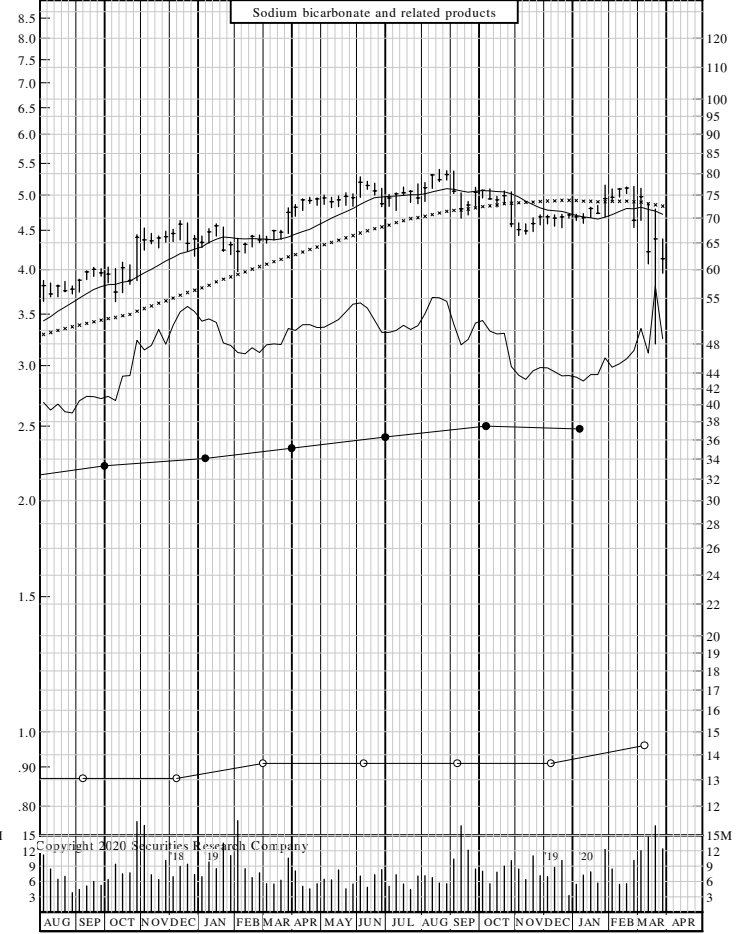
CHIPOTLE MEXICAN GRILL INC (CMG)



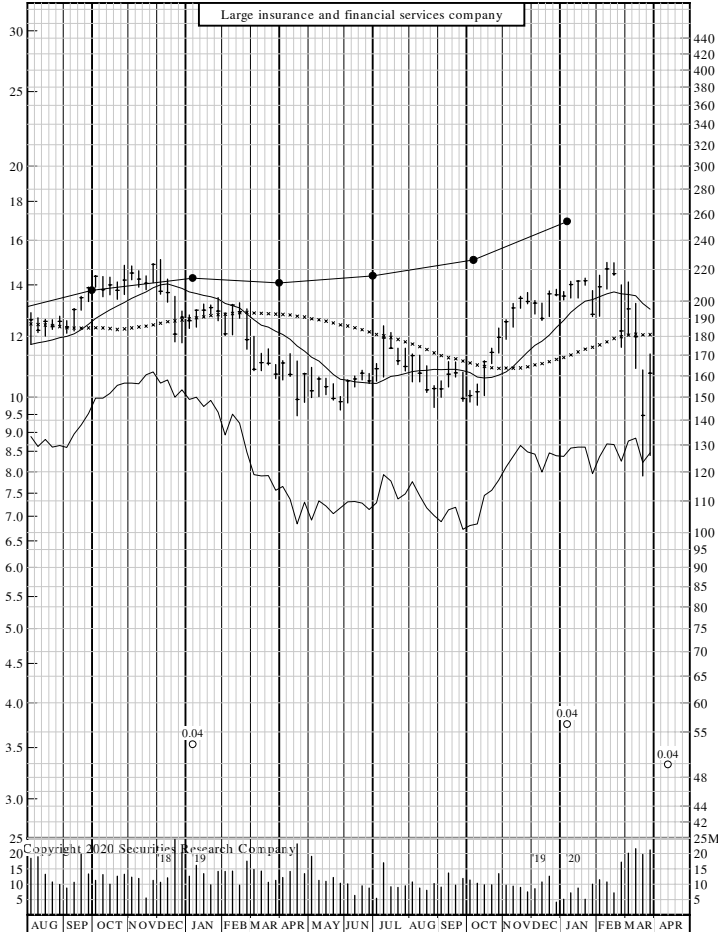
CHUBB LIMITED (CB)



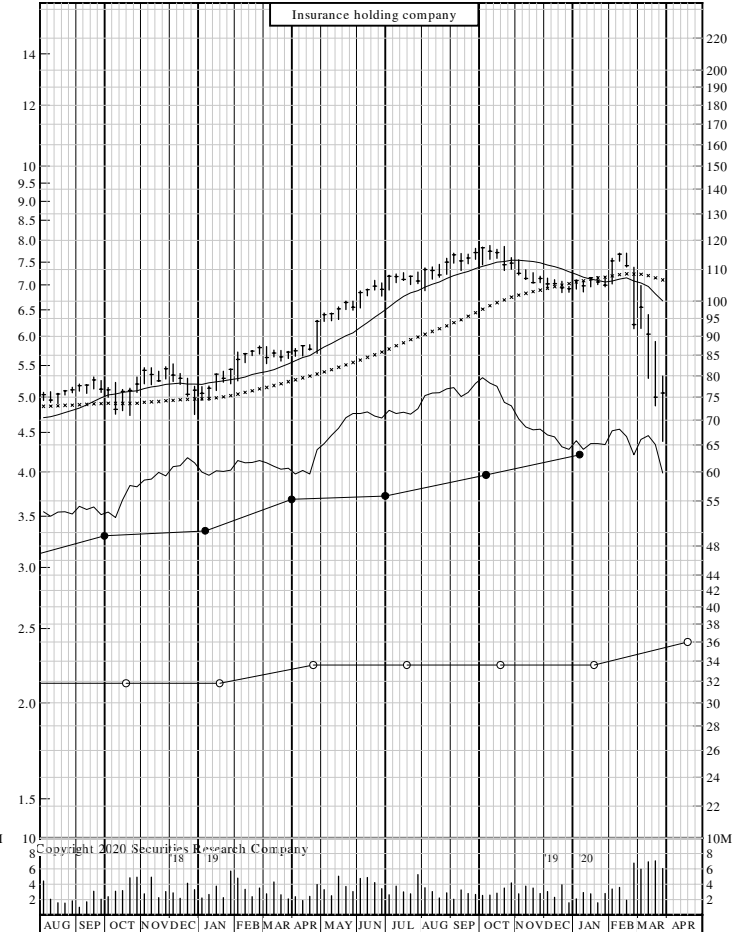
CHURCH & DWIGHT INC (CHD)



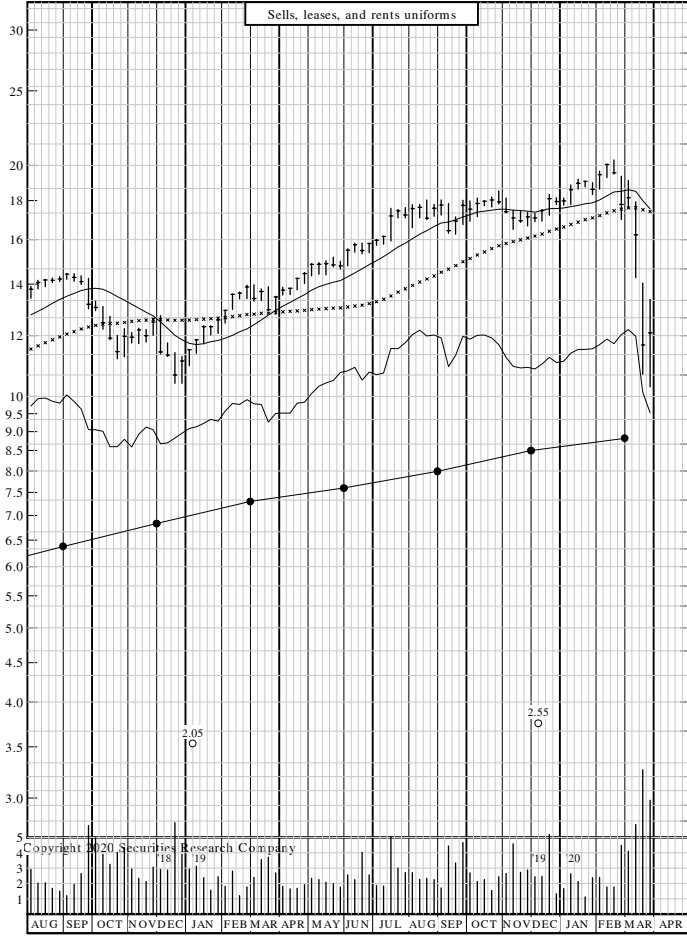
CIGNA CORP (CI)



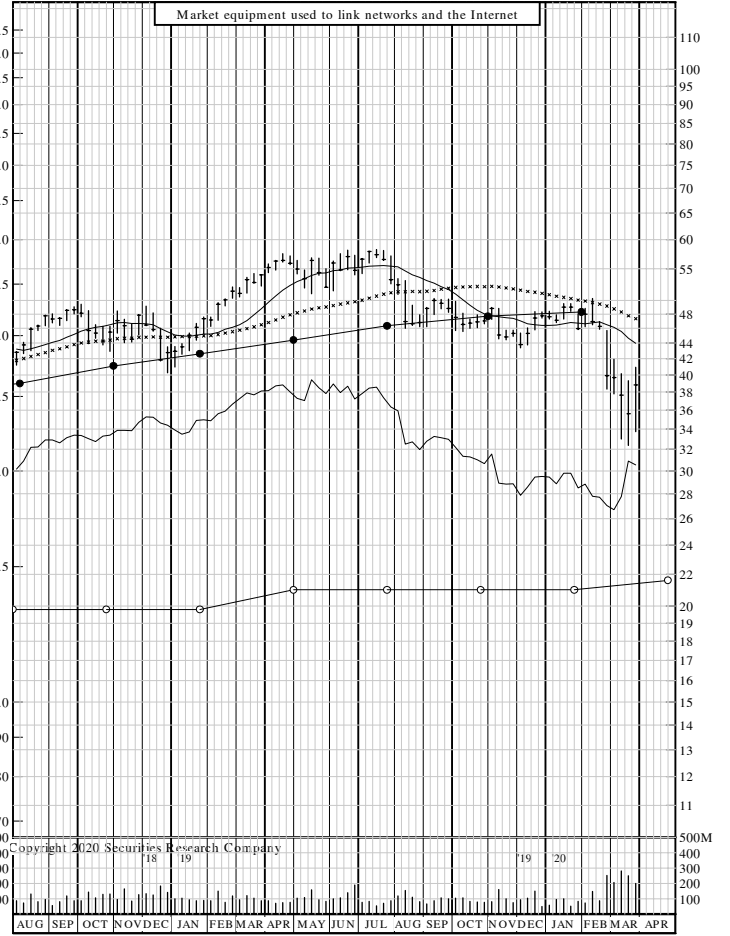
CINCINNATI FINL CORP (CINF)



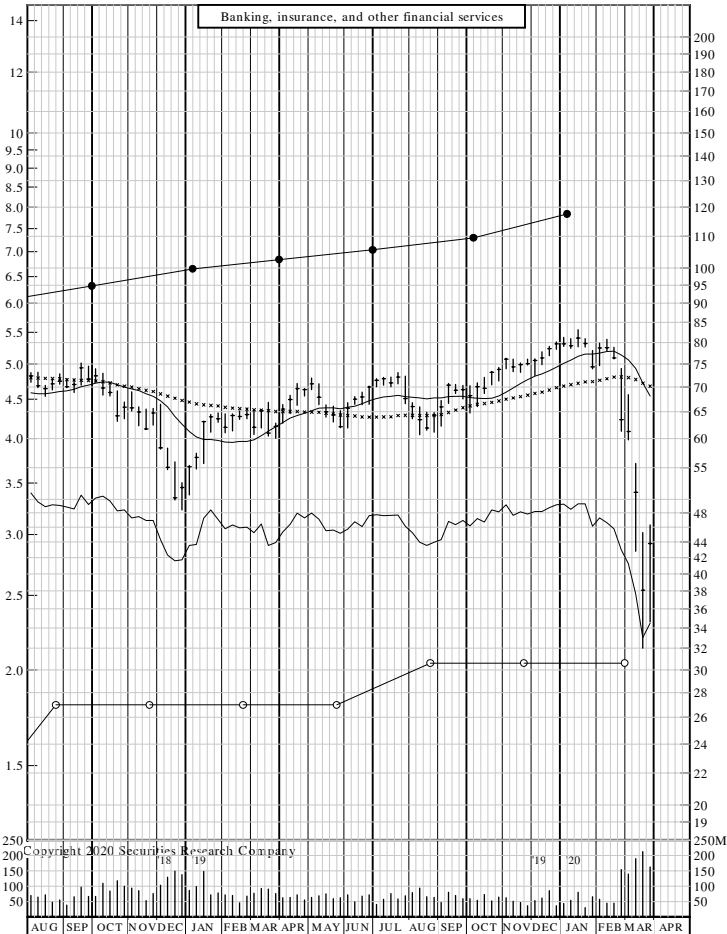
CINTAS CORP (CTAS)



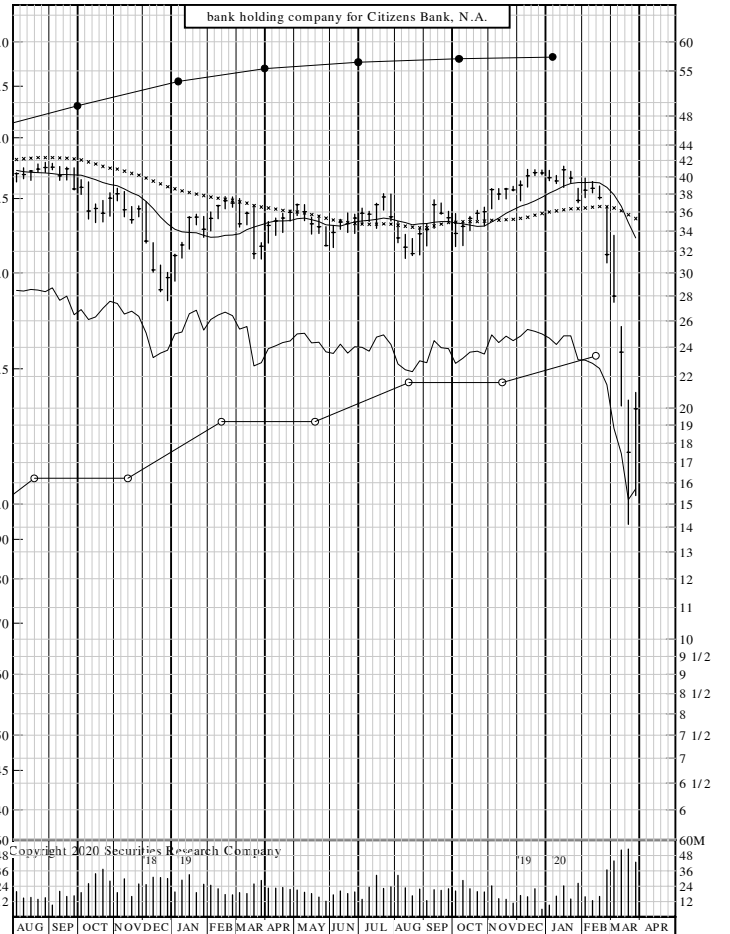
CISCO SYS INC (CSCO)



CITIGROUP INC (C)

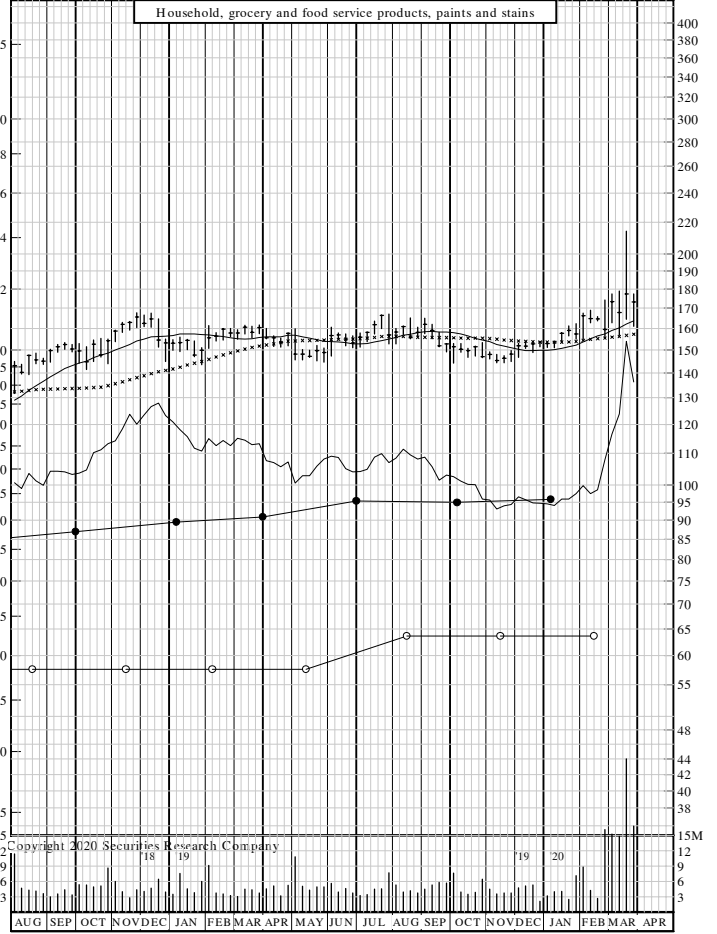
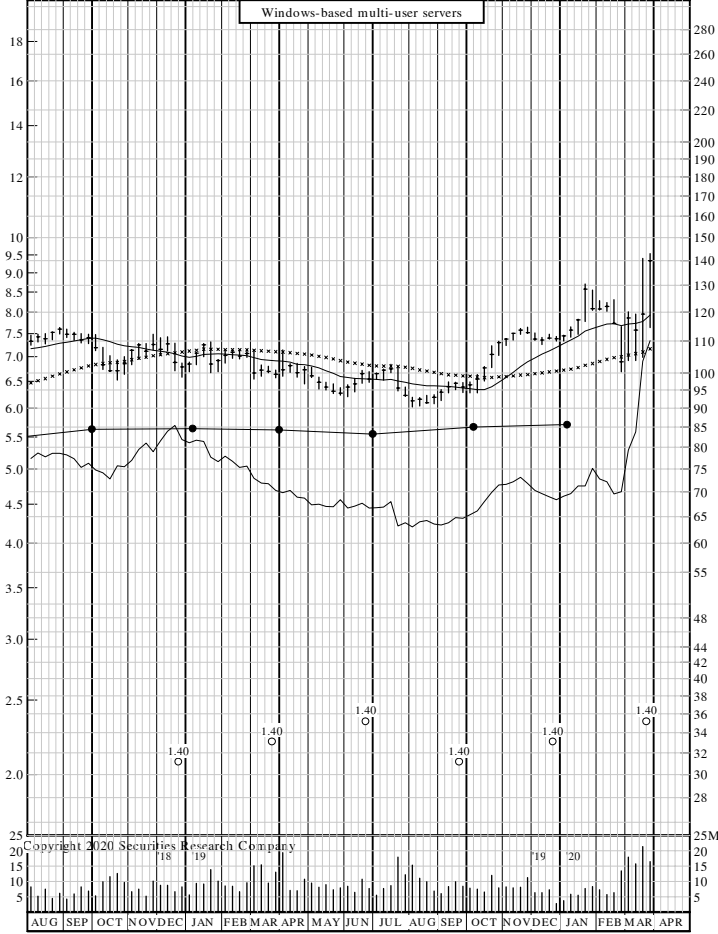


CITIZENS FINL GROUP INC (CFG)



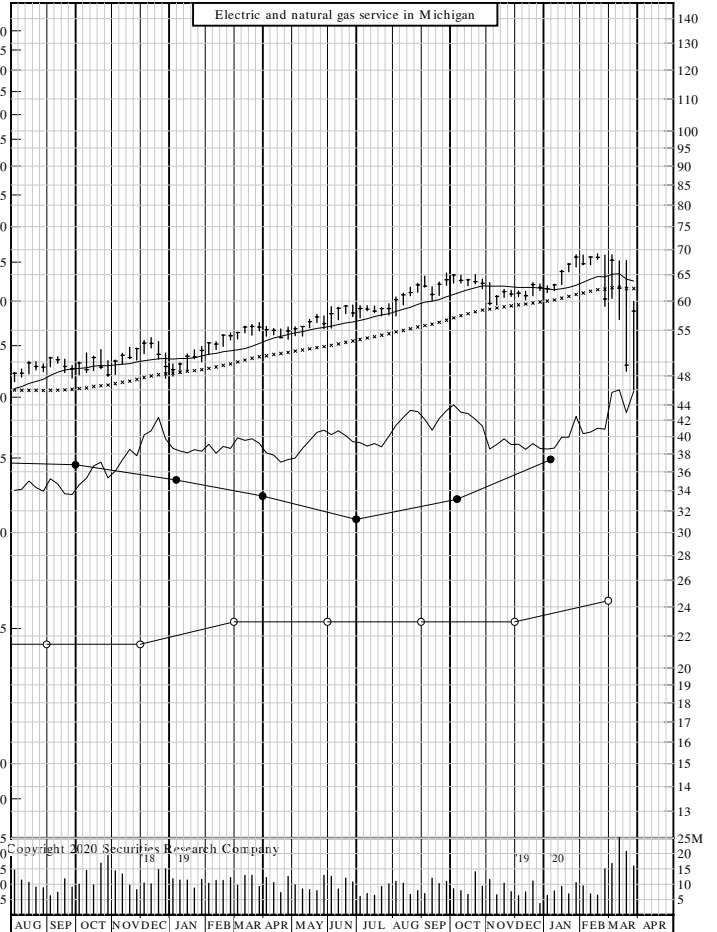
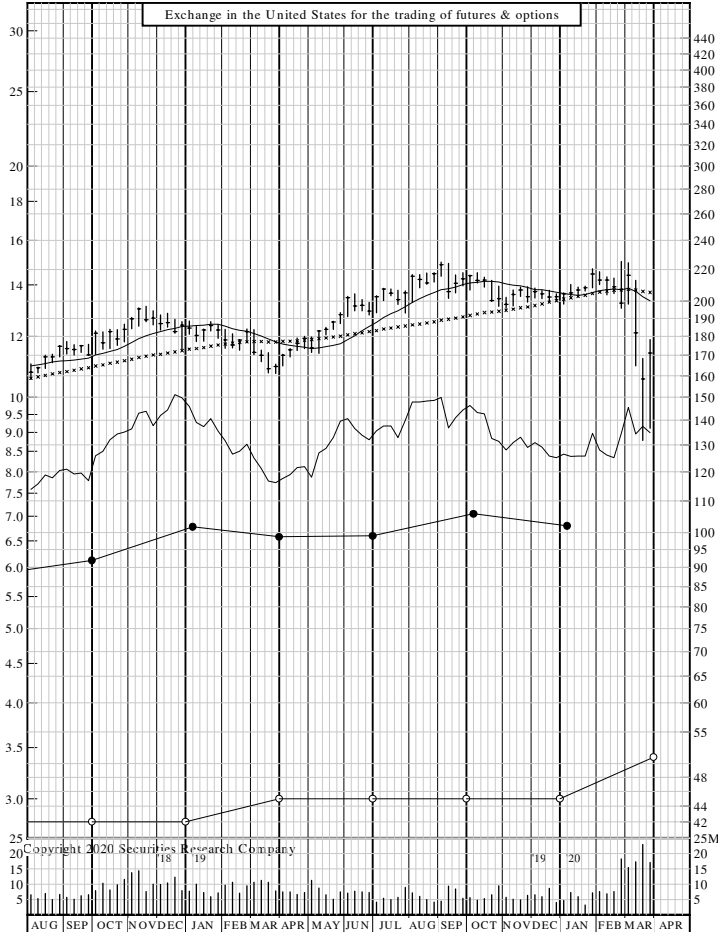
CITRIX SYS INC (CTXS)

CLOROX CO DEL (CLX)

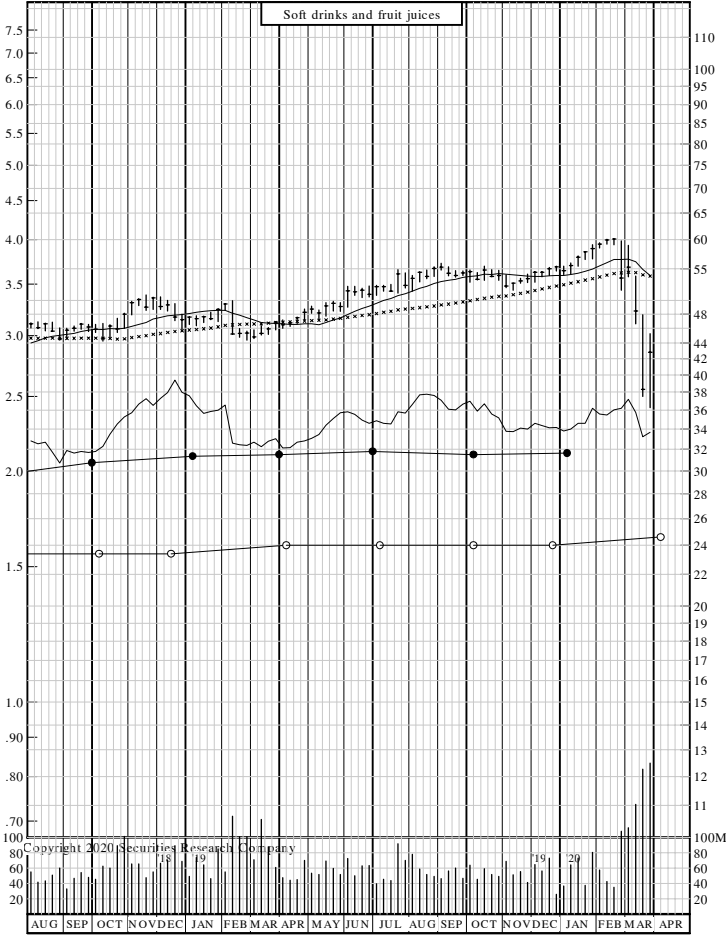


CME GROUP INC (CME)

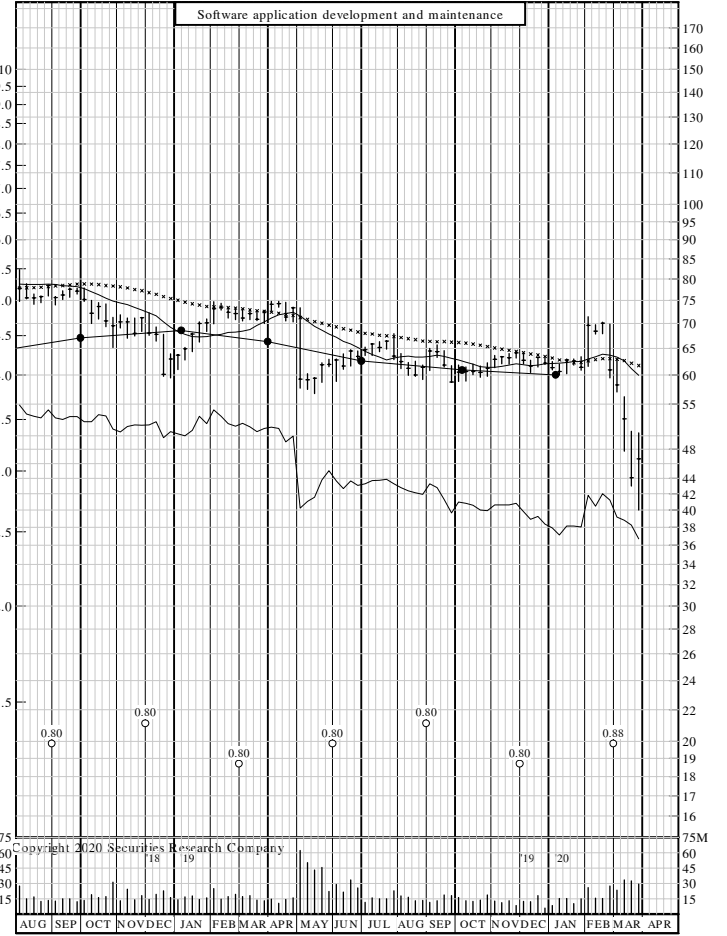
CMS ENERGY CORPORATION (CMS)



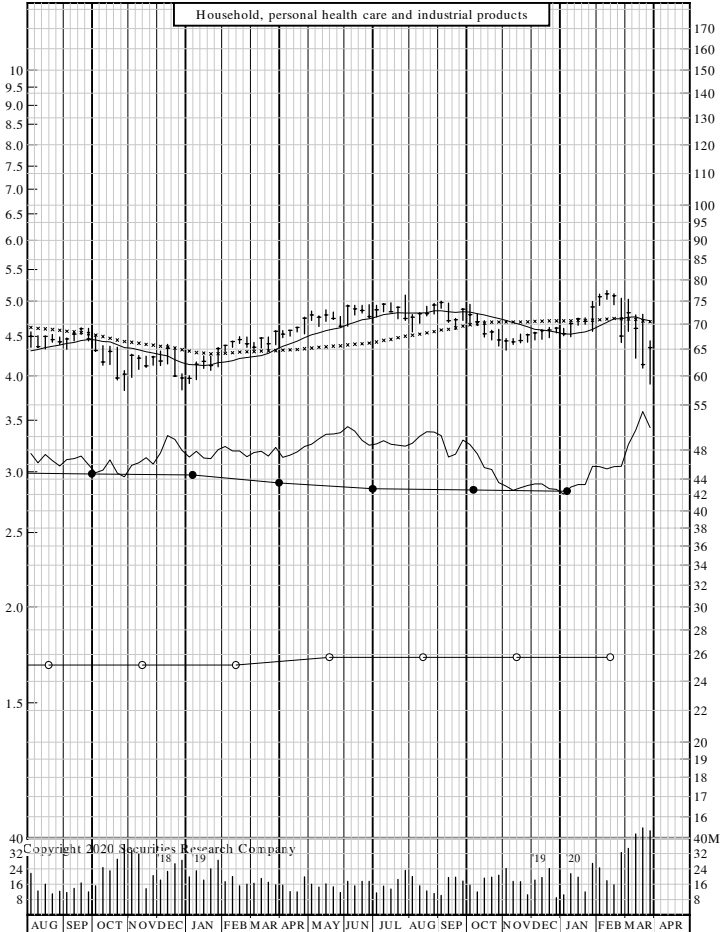
COCA COLA CO (KO)



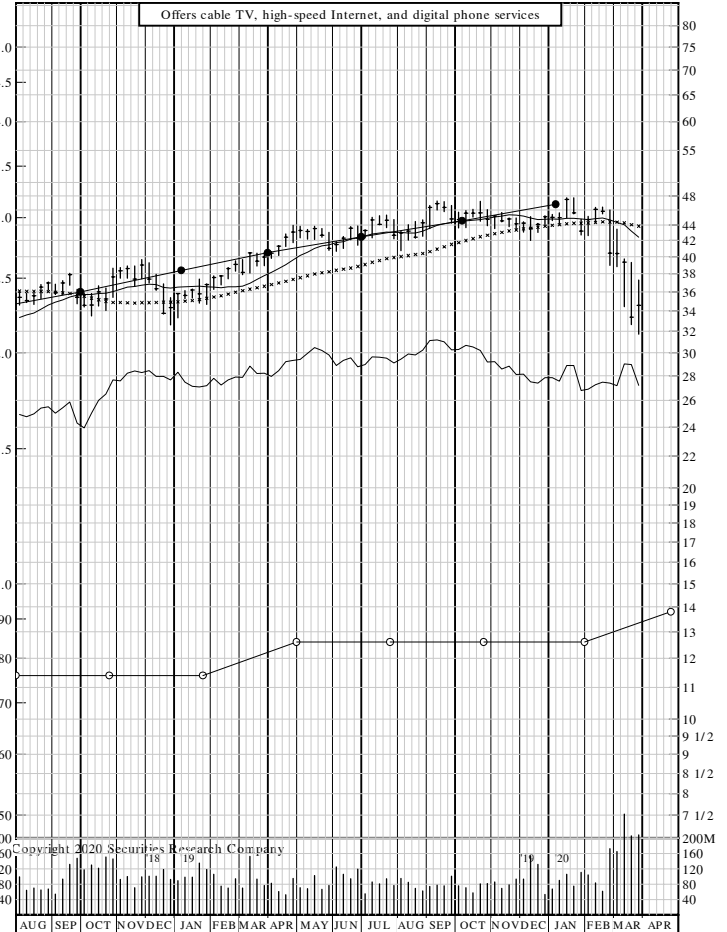
COGNIZANT TECHNOLOGY SOLUTIO (CTSH)



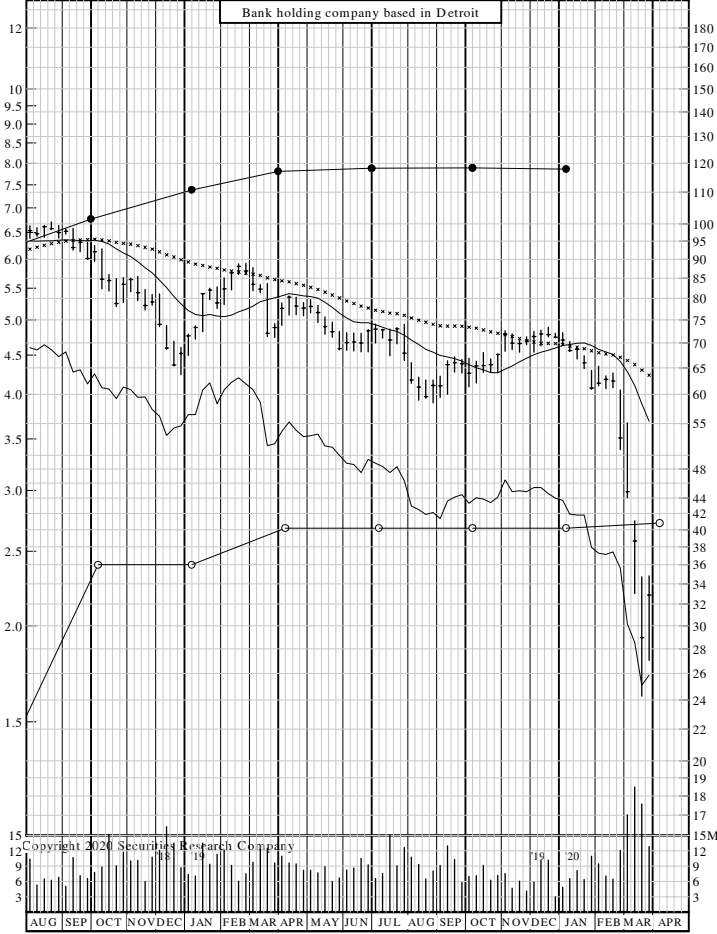
COLGATE PALMOLIVE CO (CL)



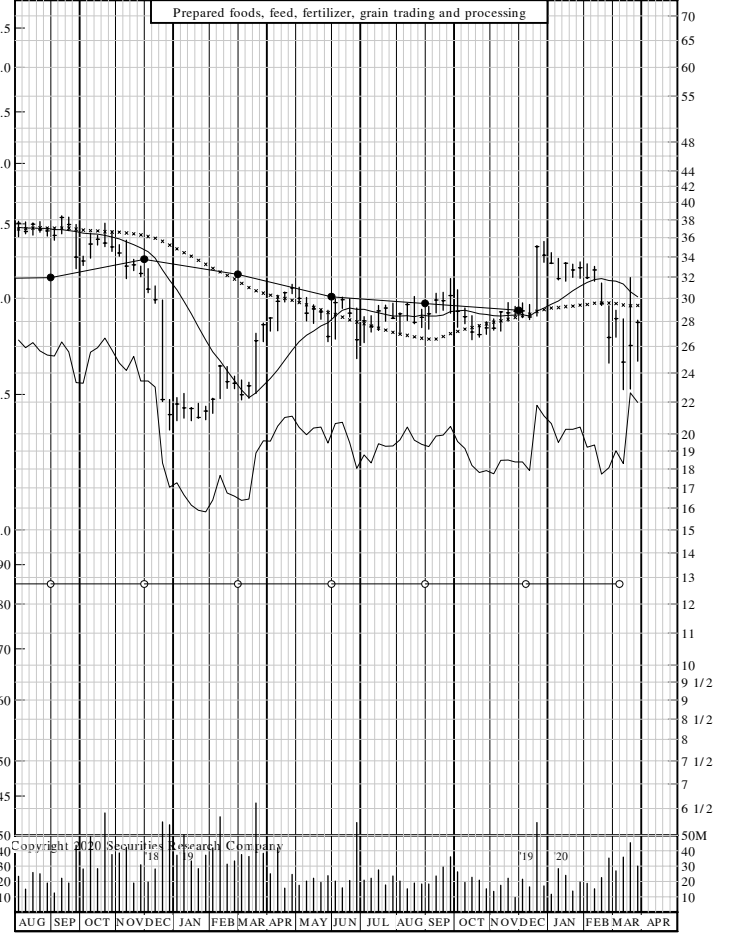
COMCAST CORP 'A' (CMCSA)



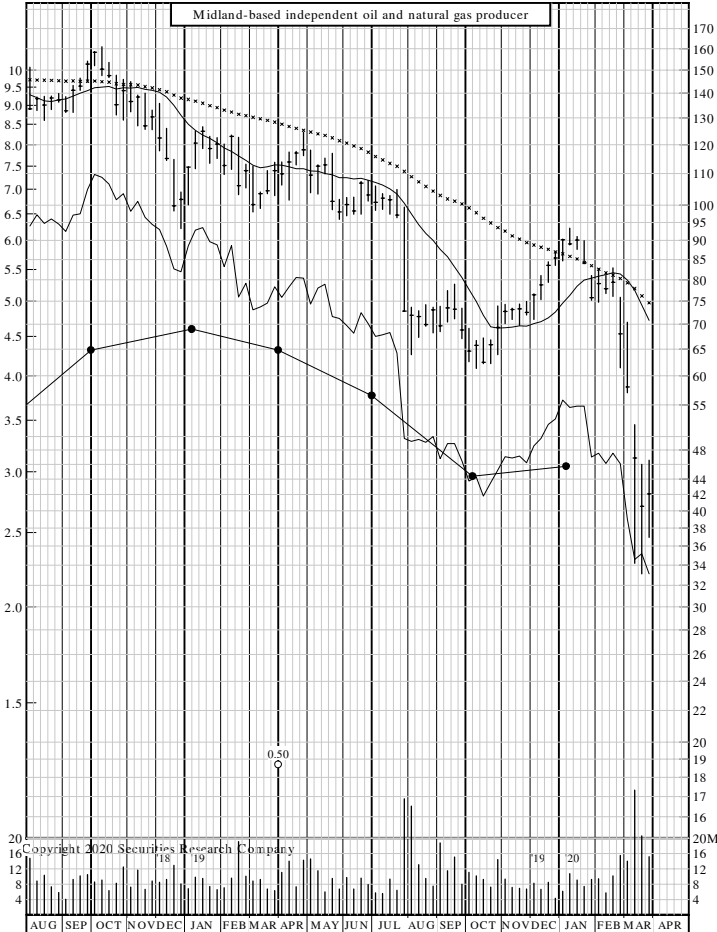
COMERICA INC (CMA)



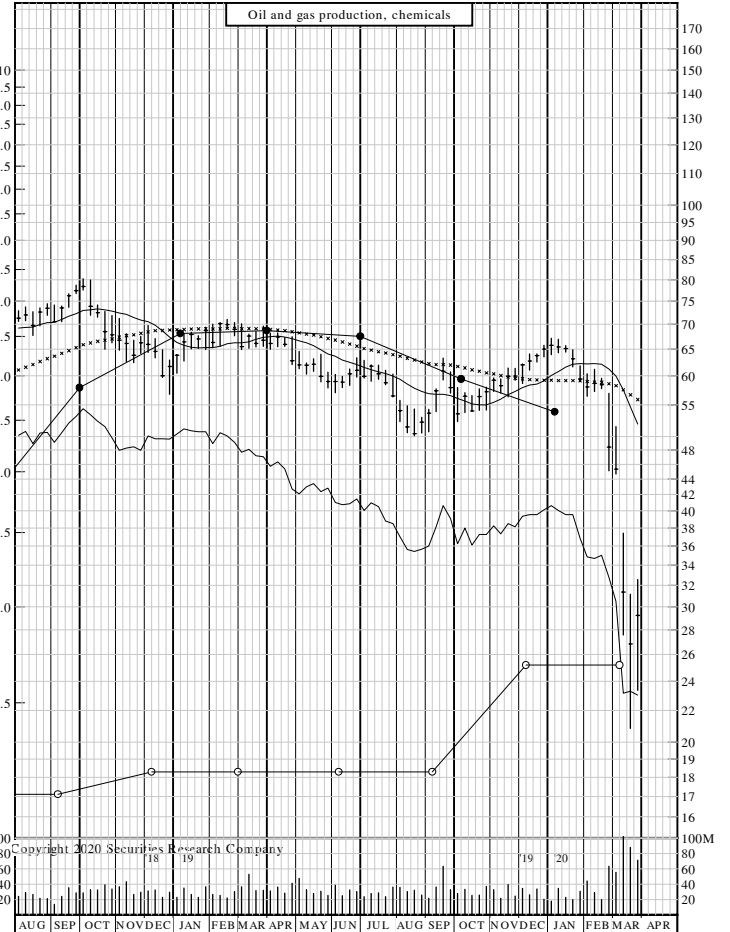
CONAGRA FOODS INC (CAG)



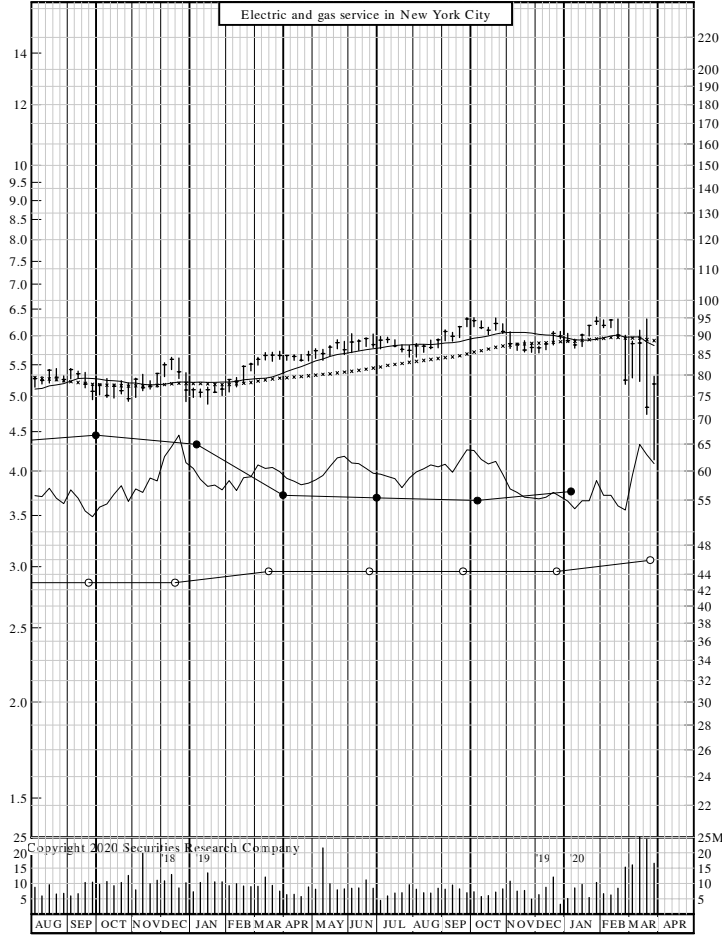
CONCHO RES INC (CXO)



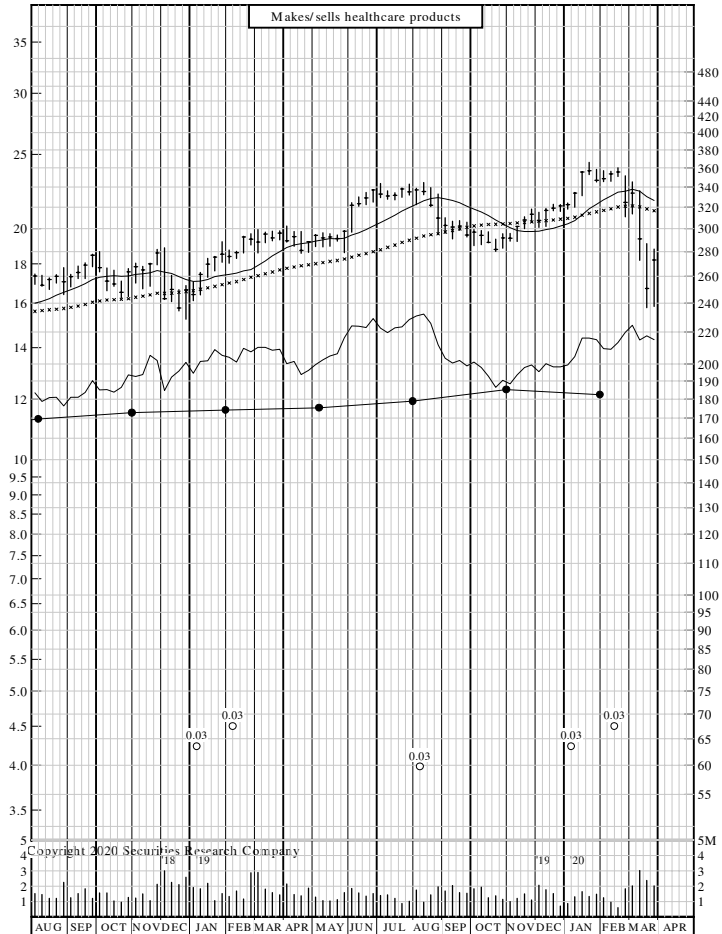
CONOCOPHILLIPS (COP)



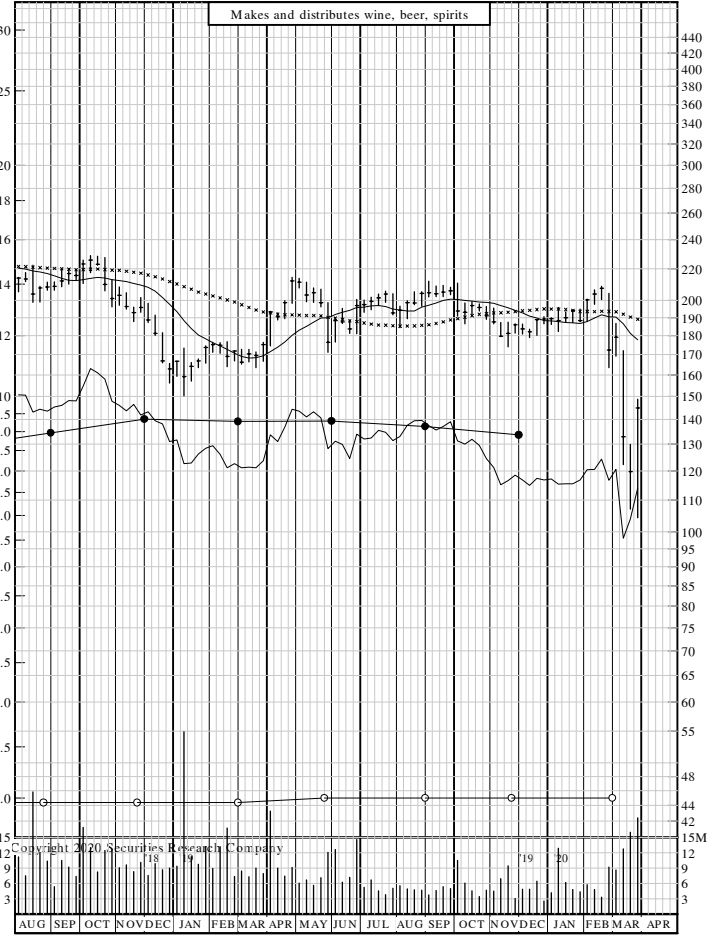
CONSOLIDATED EDISON INCORPORATED (ED)



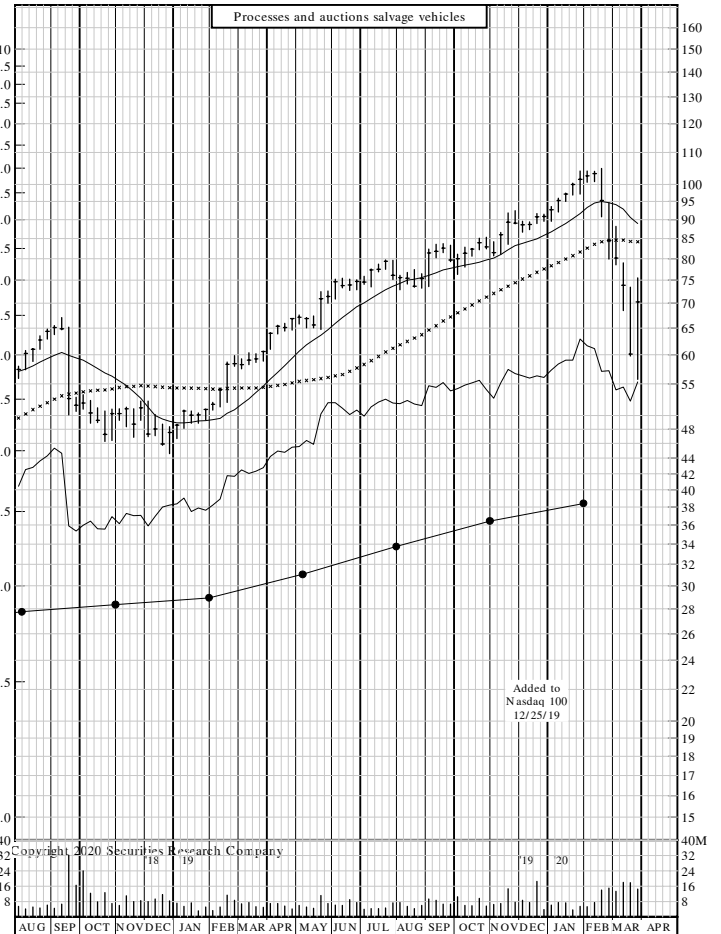
COOPER COS INC (COO)



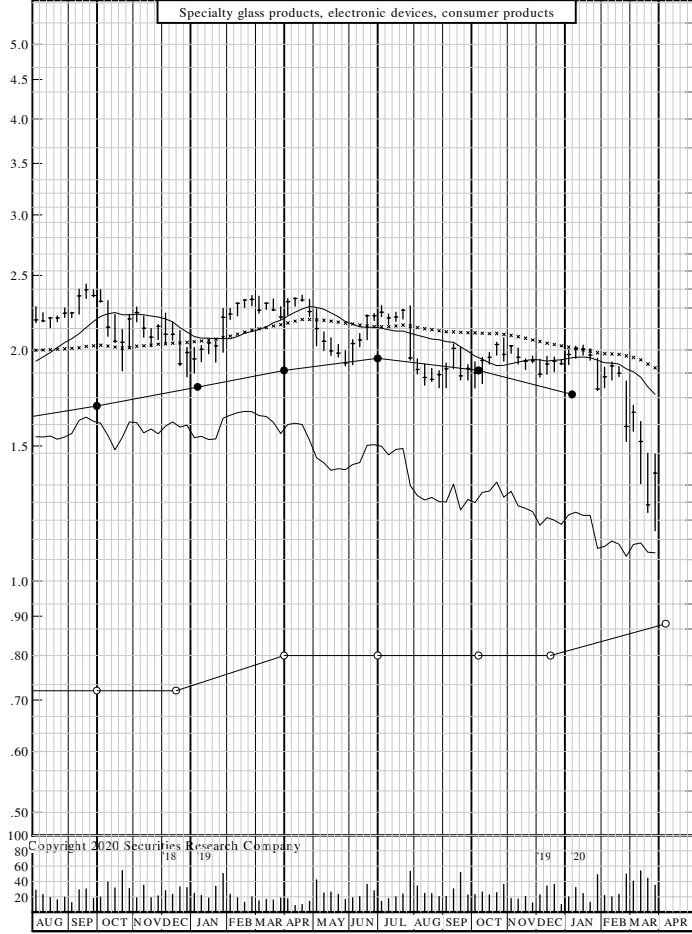
CONSTELLATION BRANDS INC (STZ)



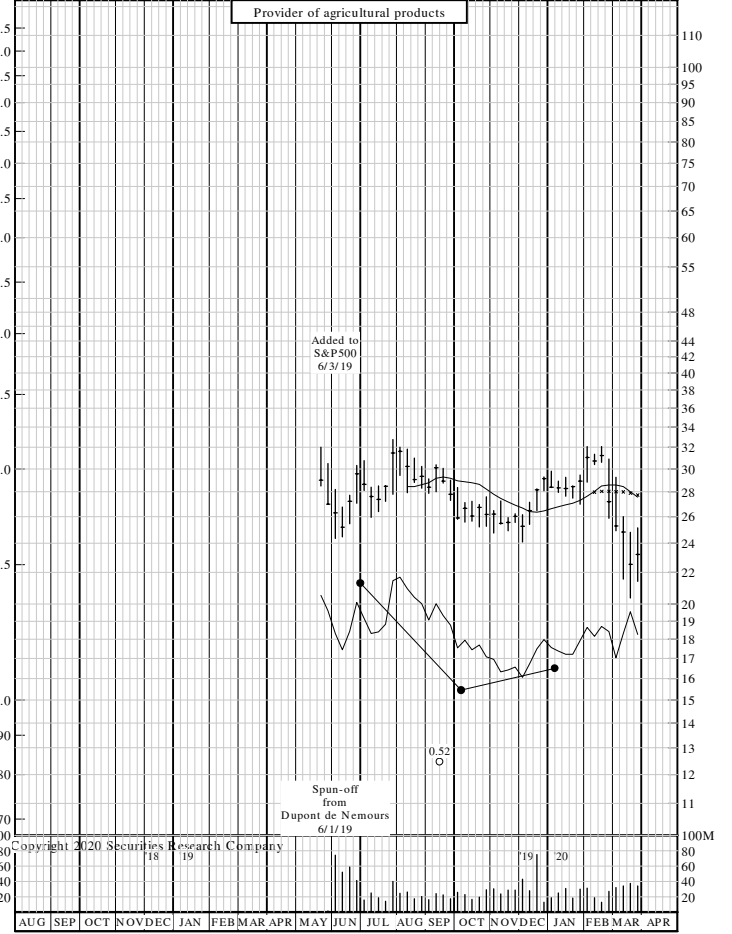
COPART INC (CPRT)



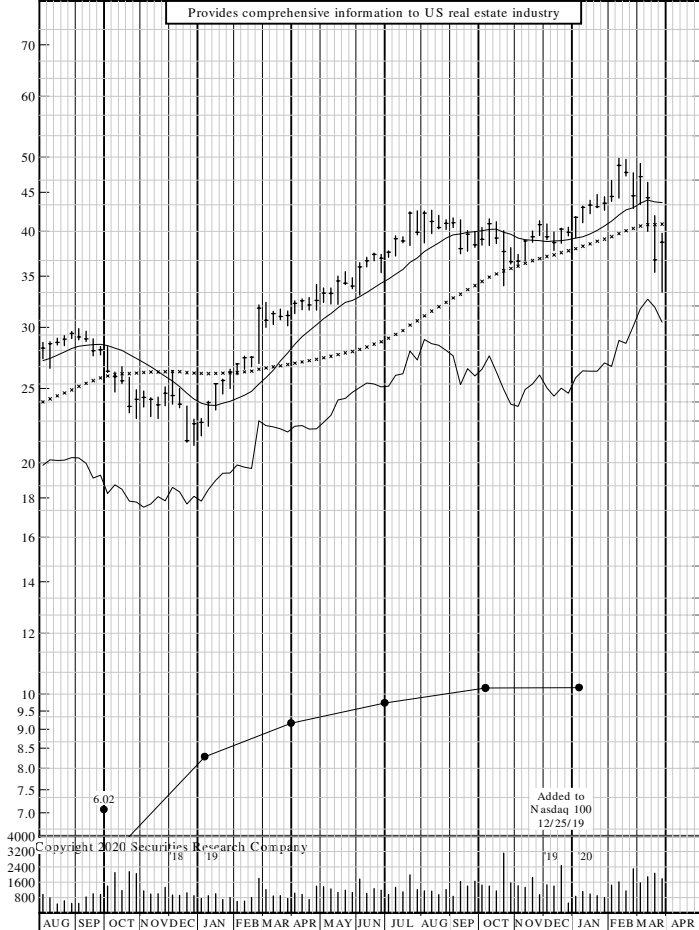
CORNING INC (GLW)



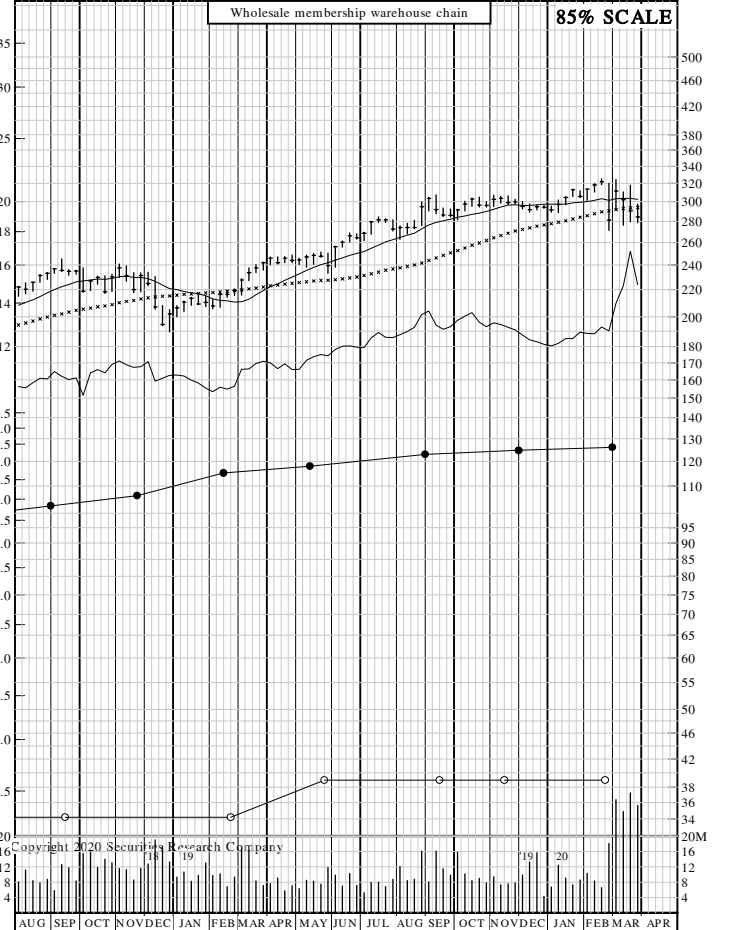
CORTEVA INC. (CTVA)



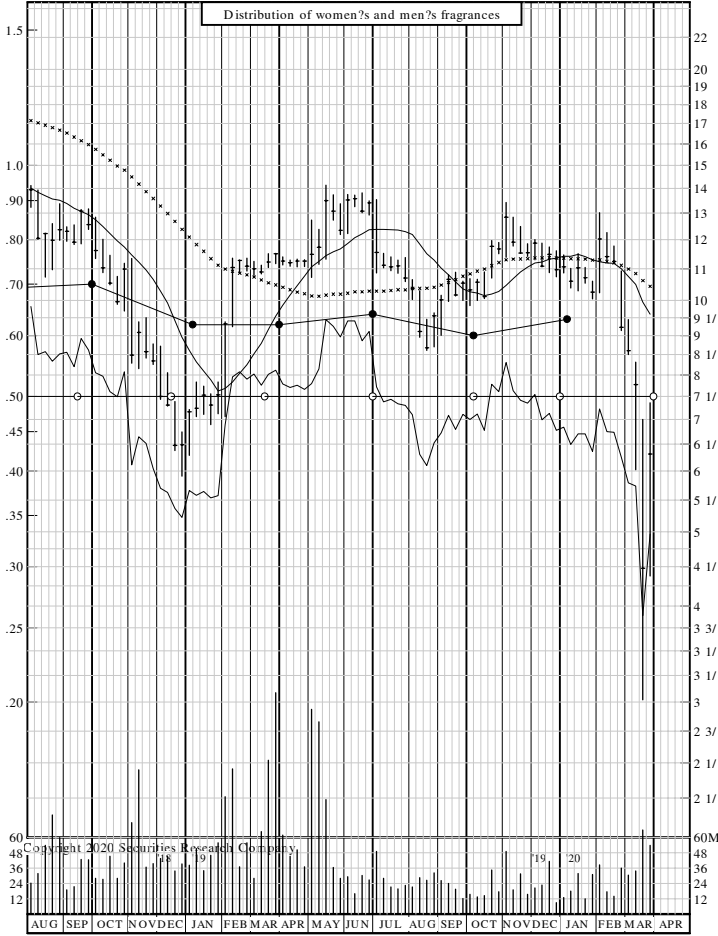
COSTAR GROUP INC (CSGP)



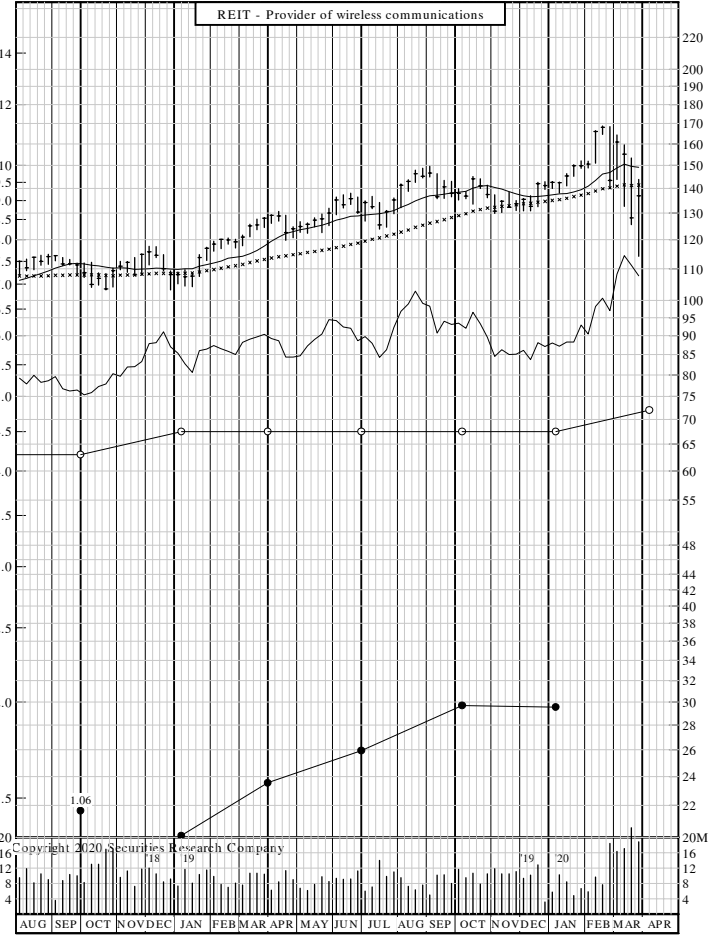
COSTCO WHOLESALE CORP (COST)



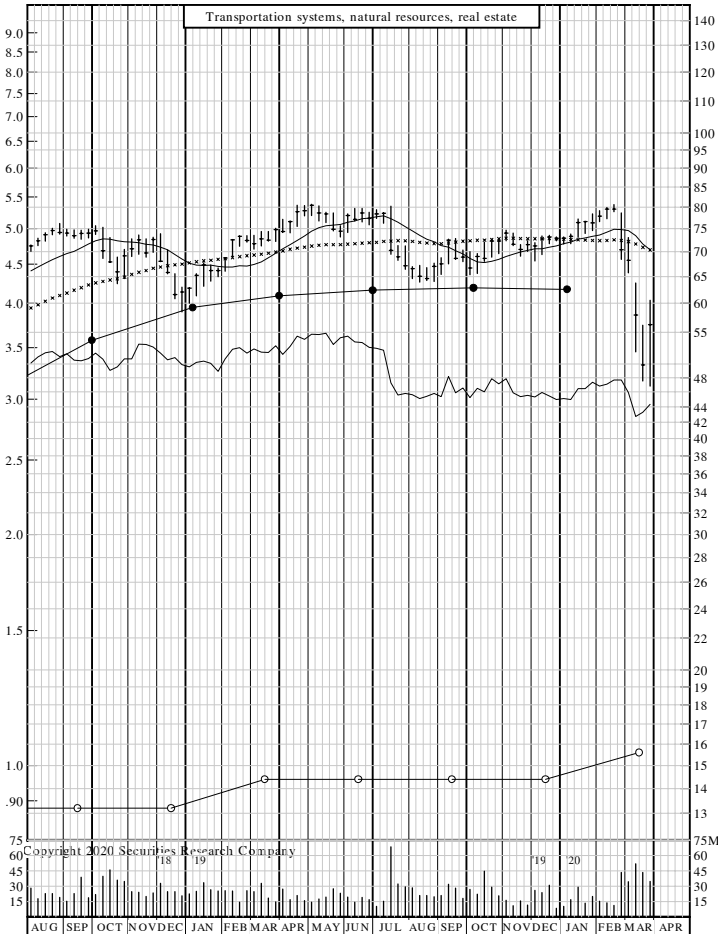
COTY INC (COTY)



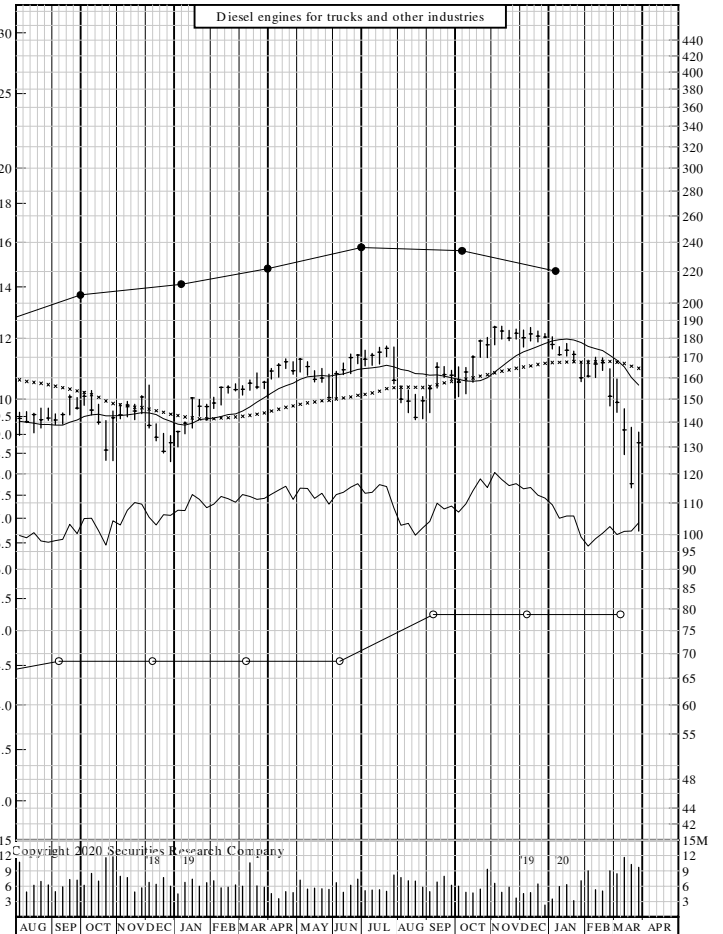
CROWN CASTLE INTL CORP NEW (CCI)



CSX CORP (CSX)

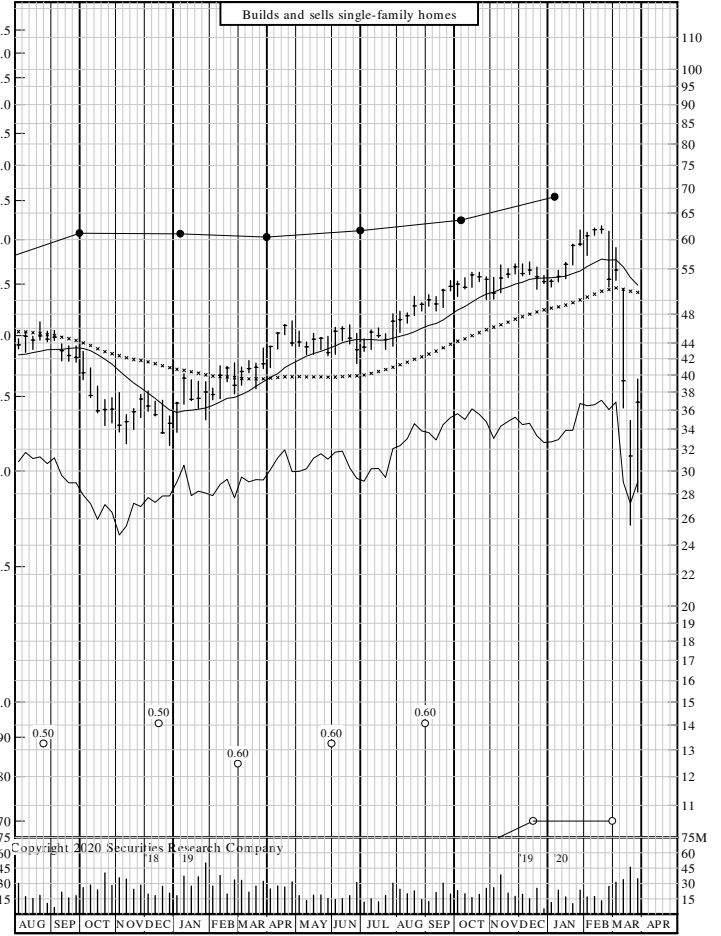


CUMMINS INC (CMI)



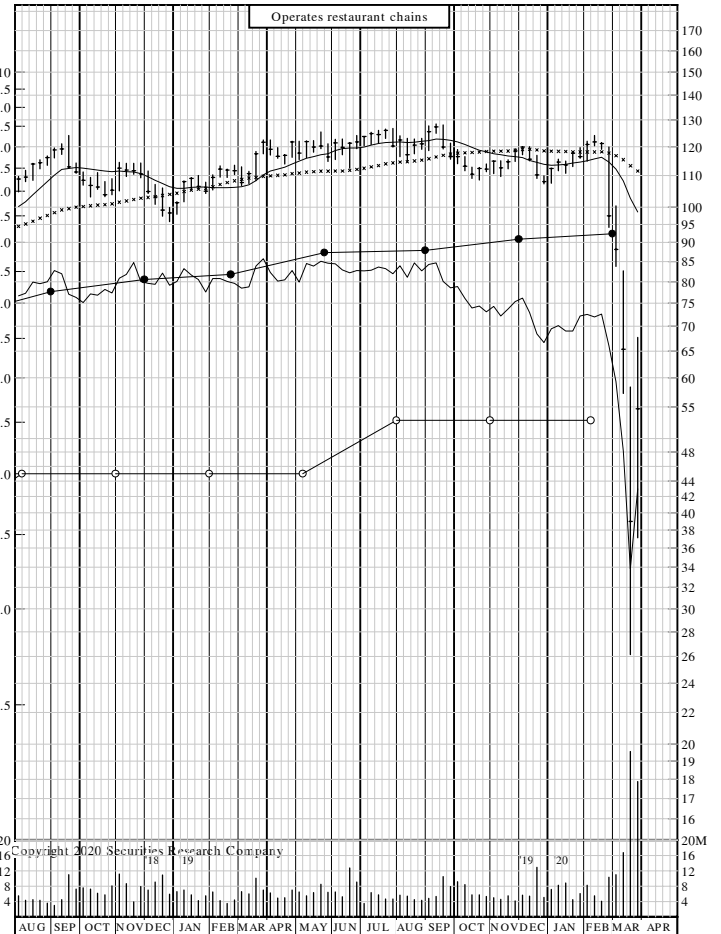
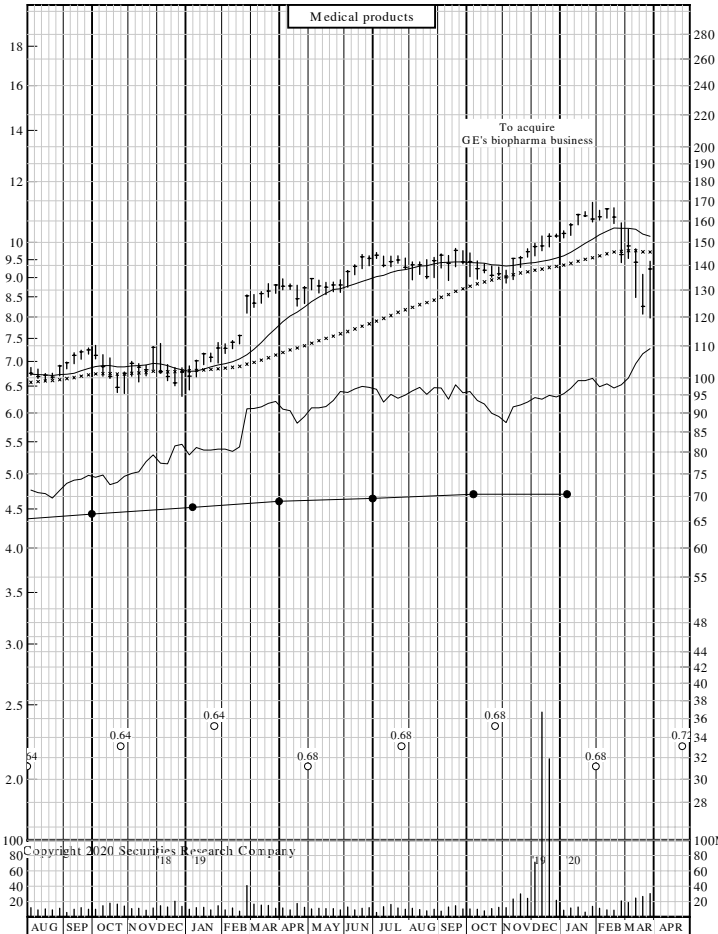
CVS HEALTH CORP (CVS)

D R HORTON INC (DHI)

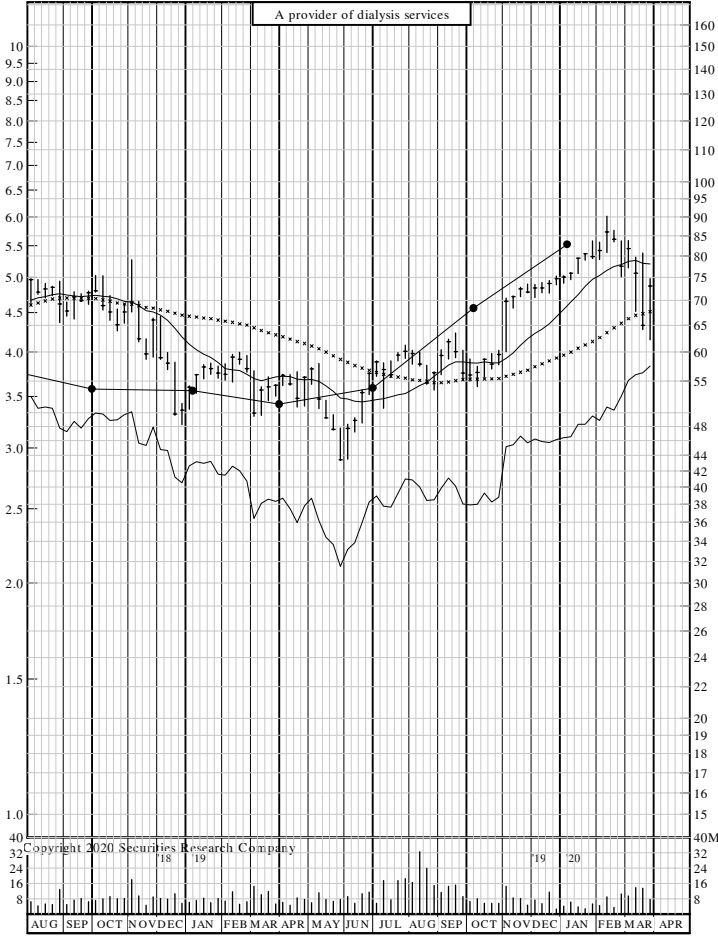


DANAHER CORP DEL (DHR)

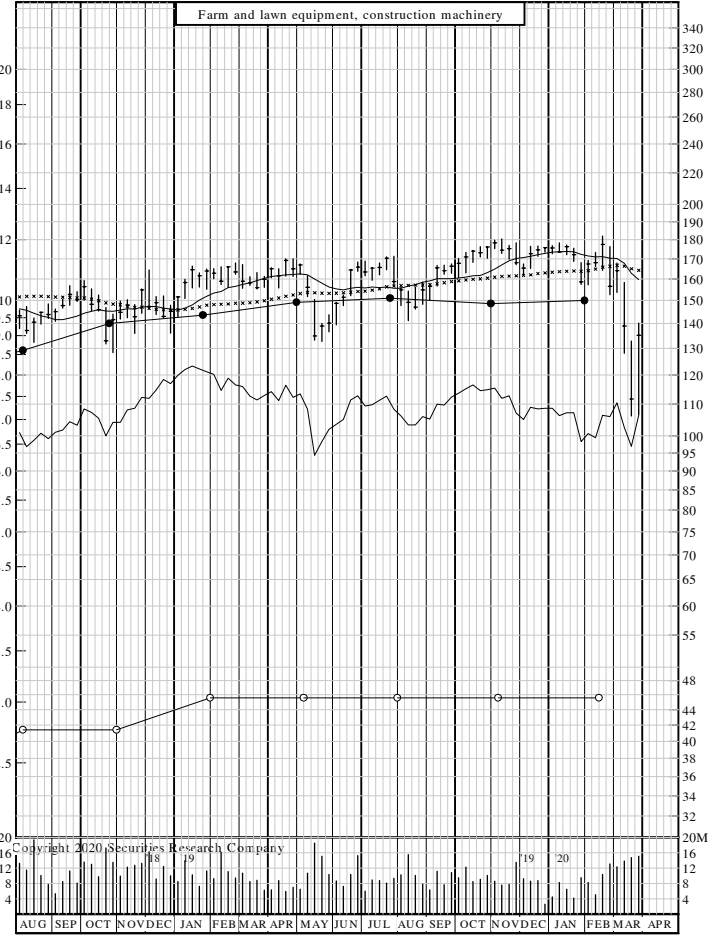
DARDEN RESTAURANTS INC (DRI)



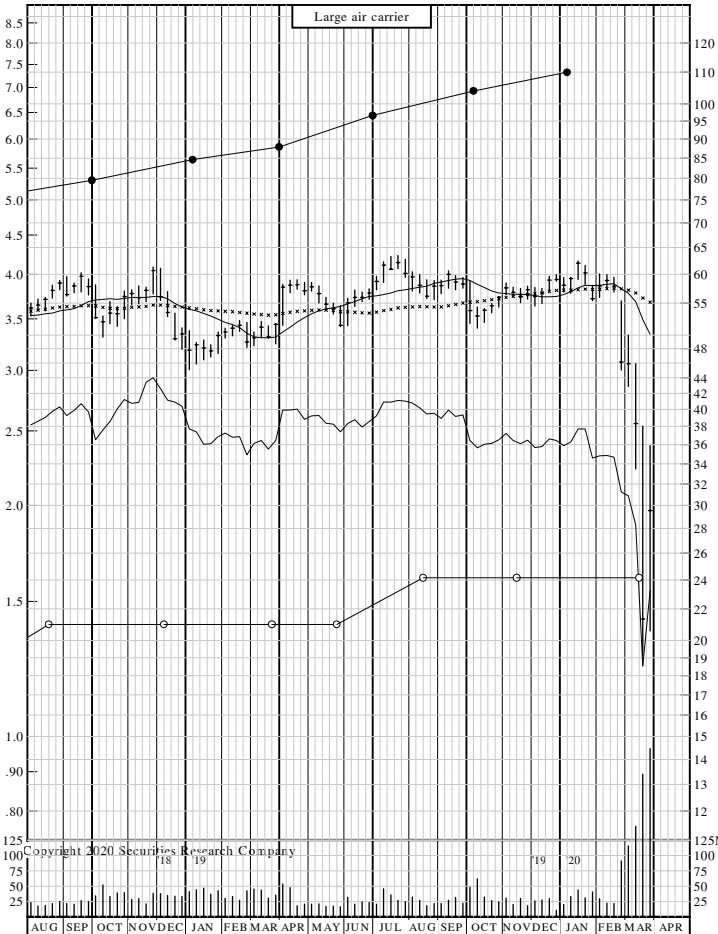
DAVITA INC (DVA)



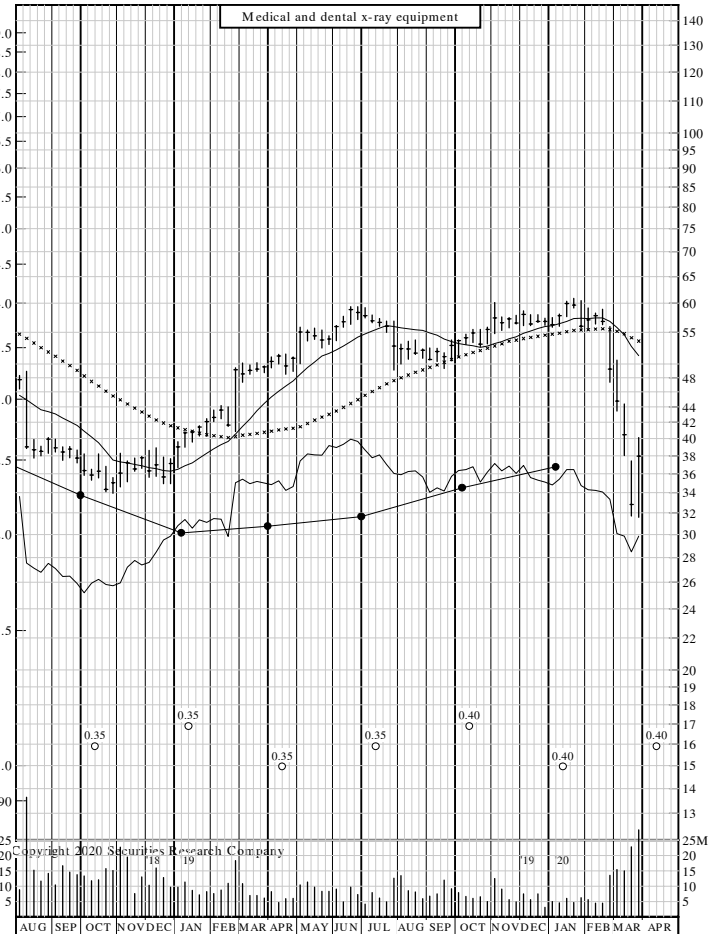
DEERE & CO (DE)



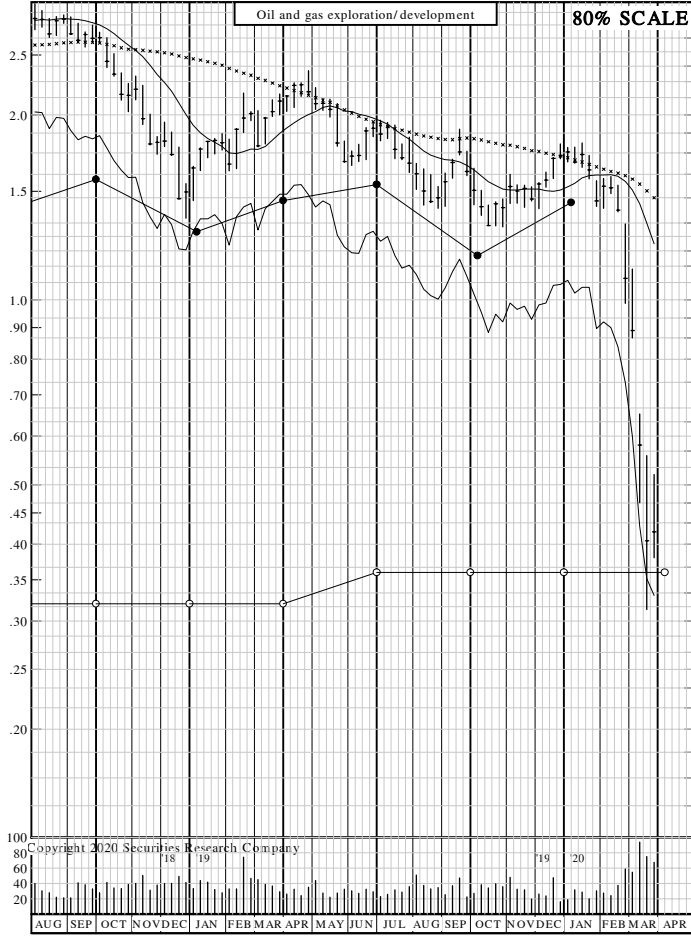
DELTA AIR LINES INC DEL (DAL)



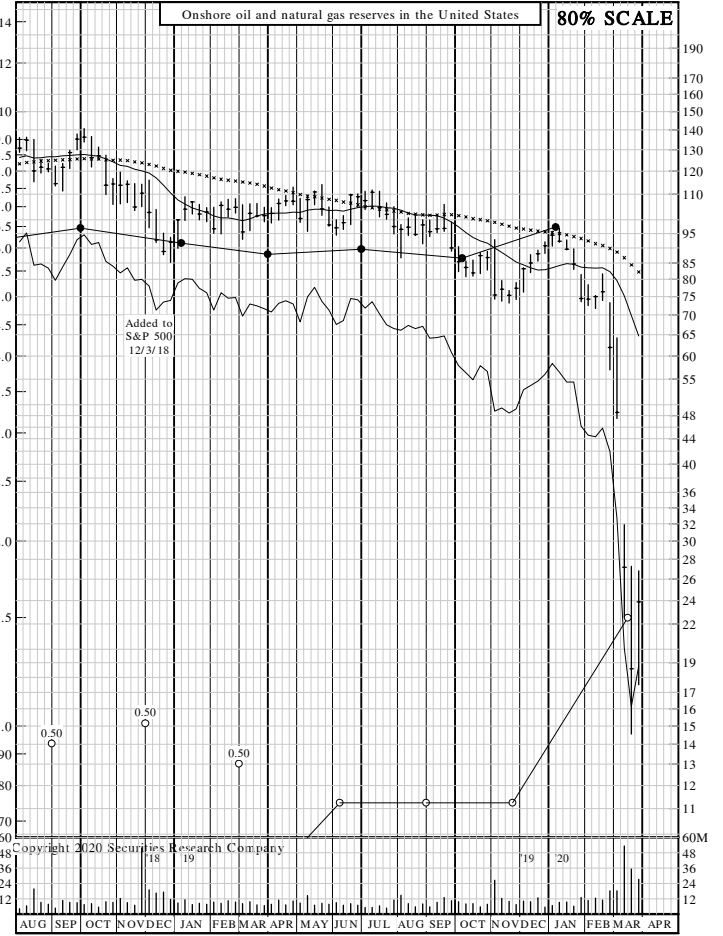
DENTSPLY SIRONA (XRAY)



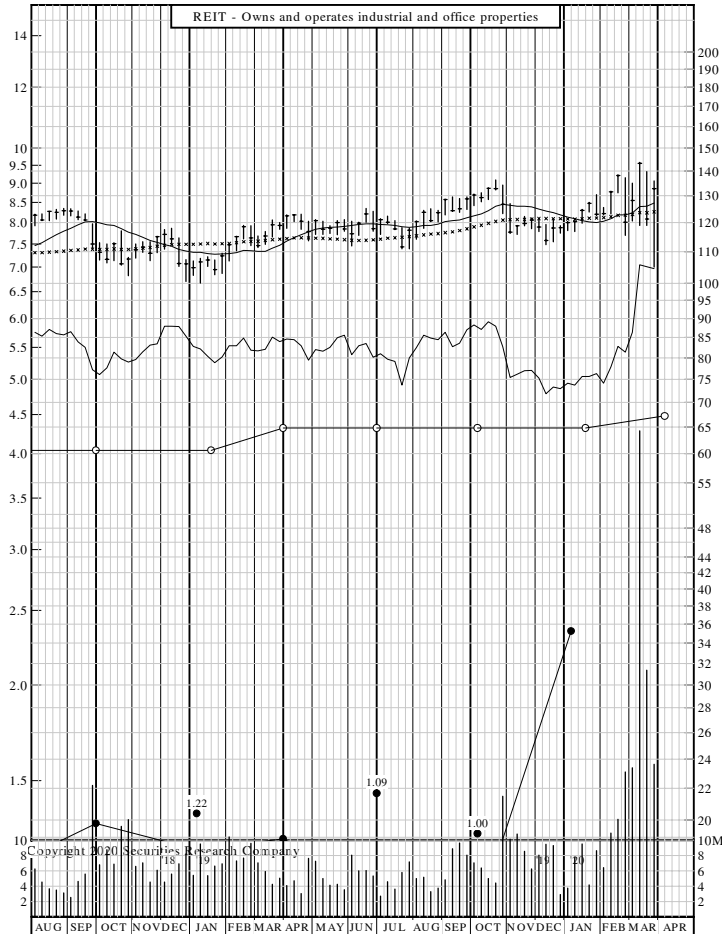
DEVON ENERGY CORP. (DVN)



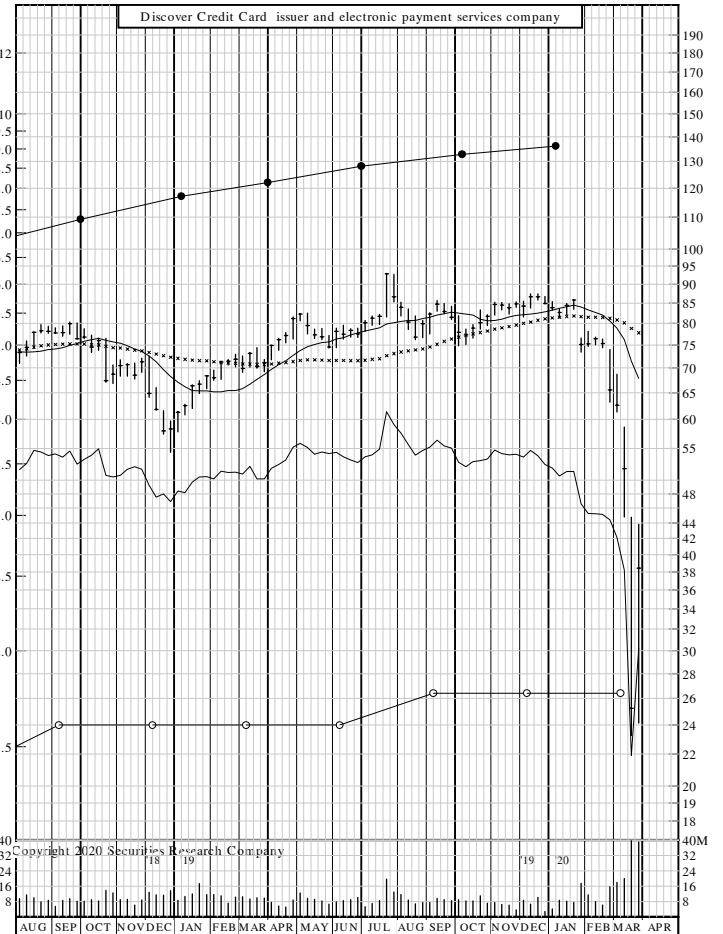
DIAMONDBACK ENERGY INC (FANG)



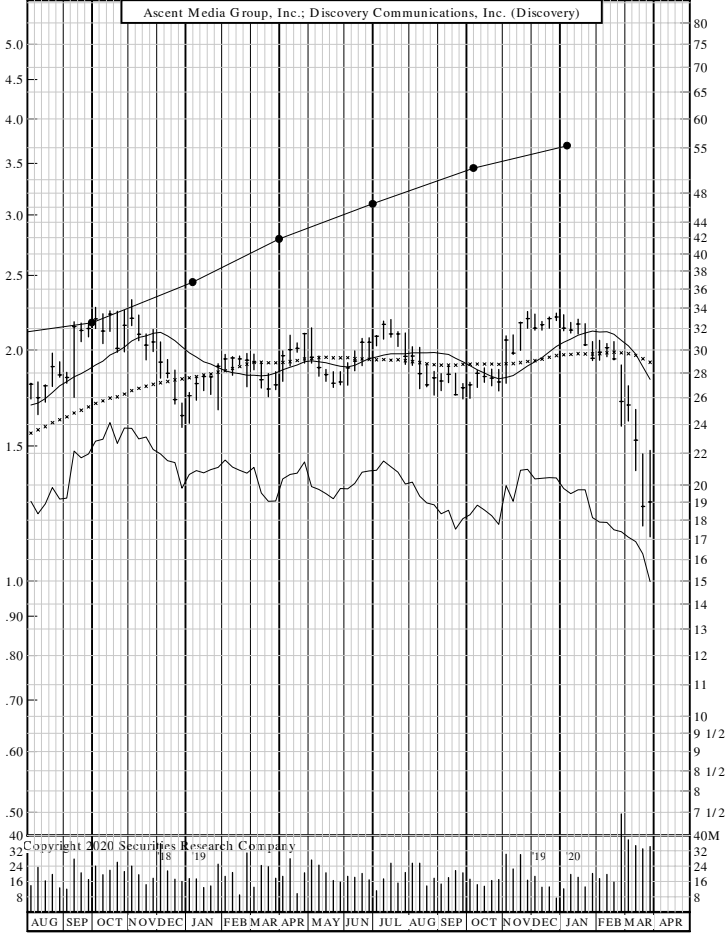
DIGITAL REALTY TRUST INC. (DLR)



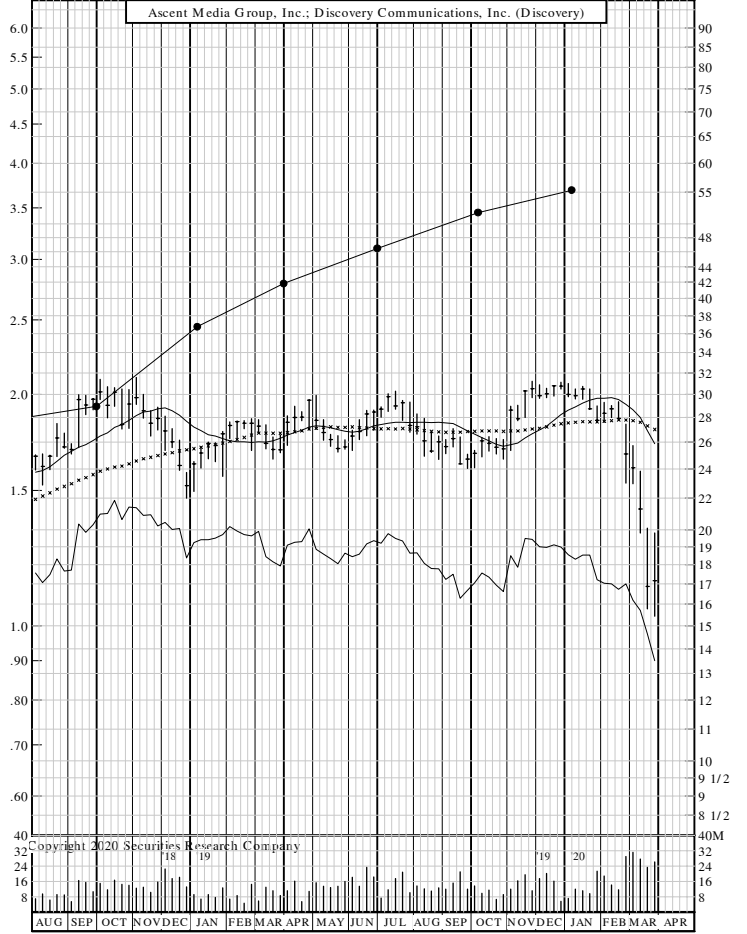
DISCOVER FINL SVCS (DFS)



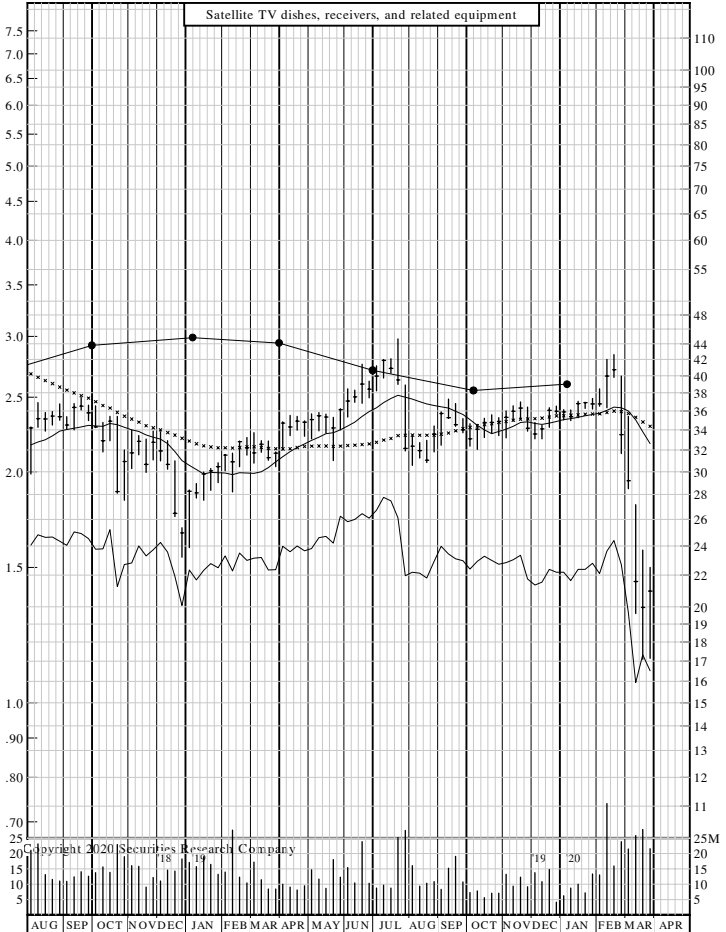
DISCOVERY COMMUNICATNS (DISCA)



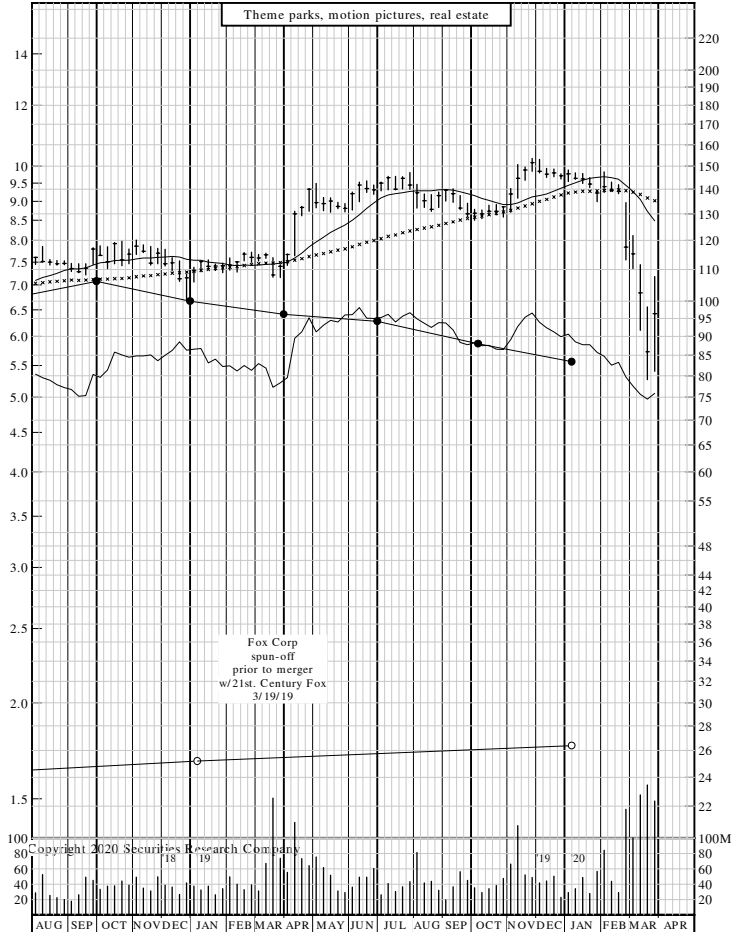
DISCOVERY INC (DISCK)



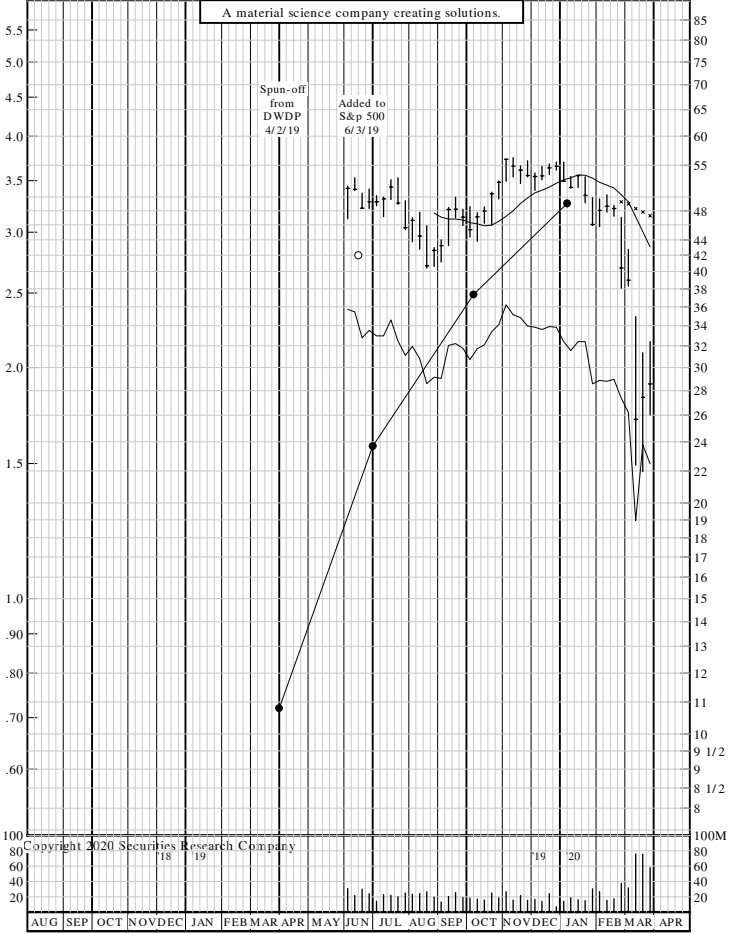
DISH NETWORK CORP (DISH)



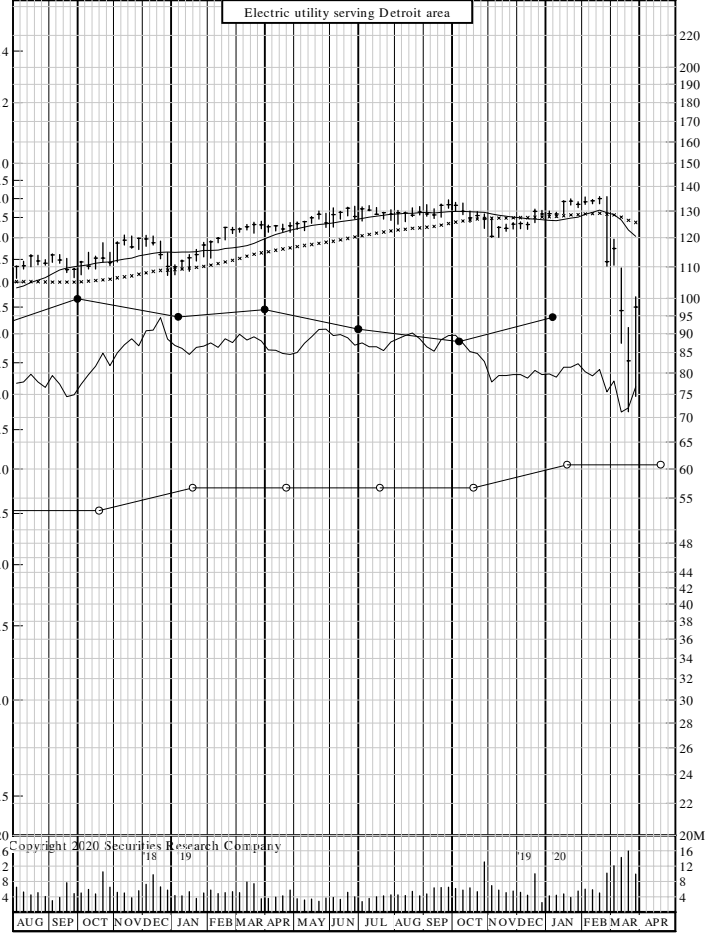
DISNEY WALT CO (DIS)



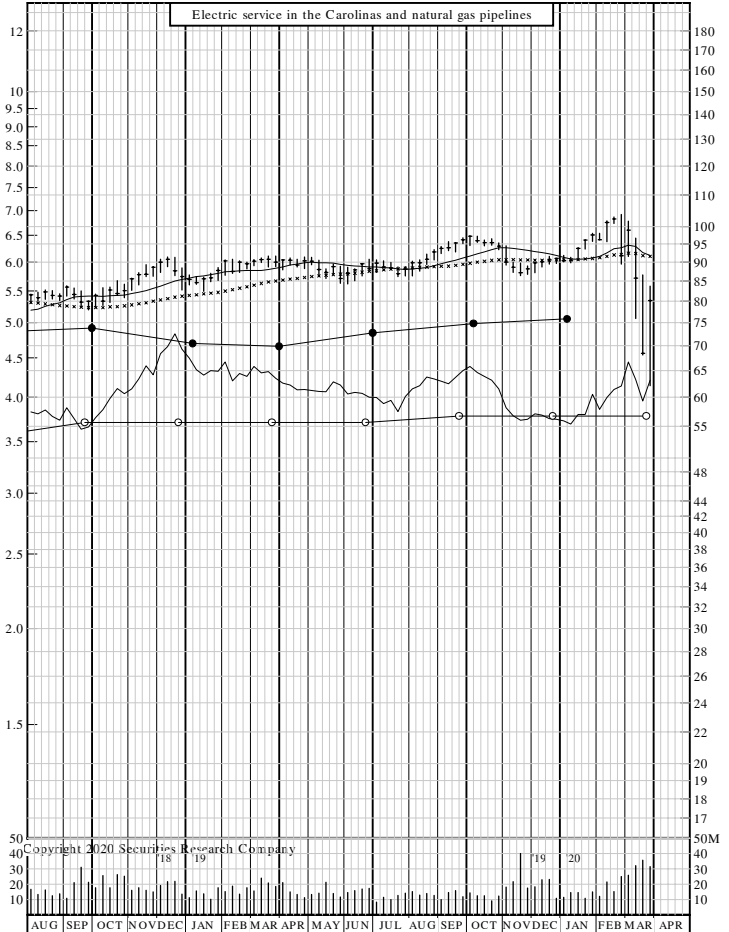
DOW INC. (DOW)



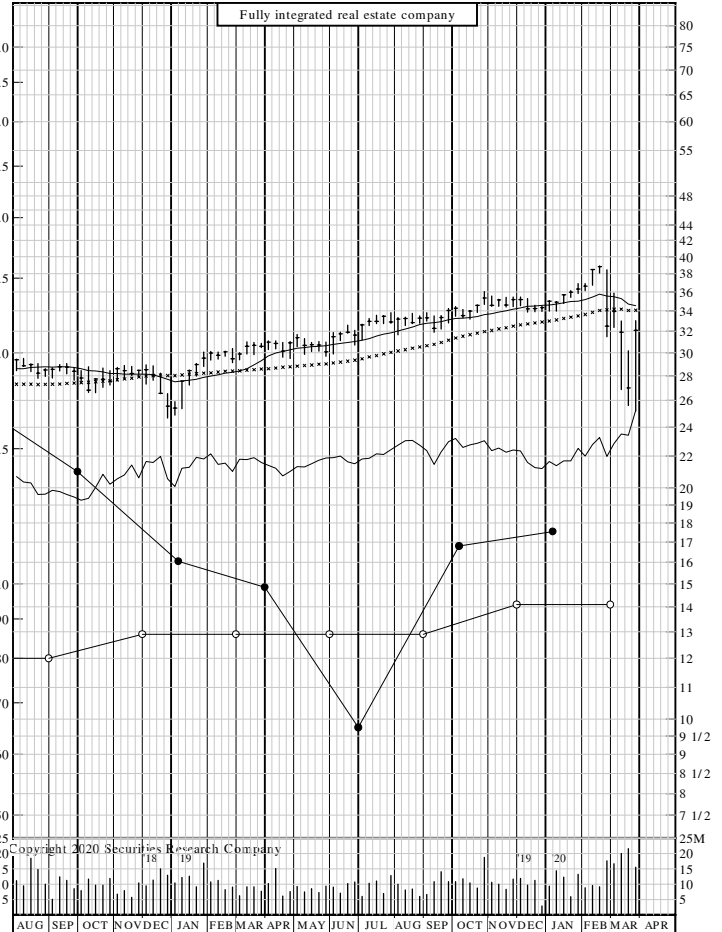
DTE ENERGY COMPANY (DTE)



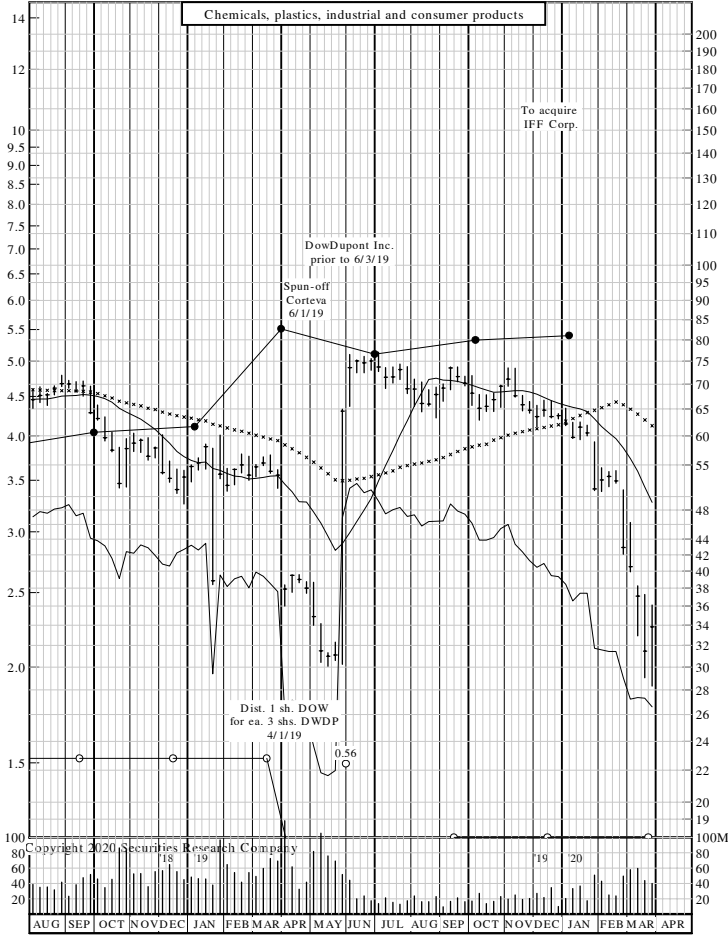
DUKE ENERGY CORPORATION (DUK)



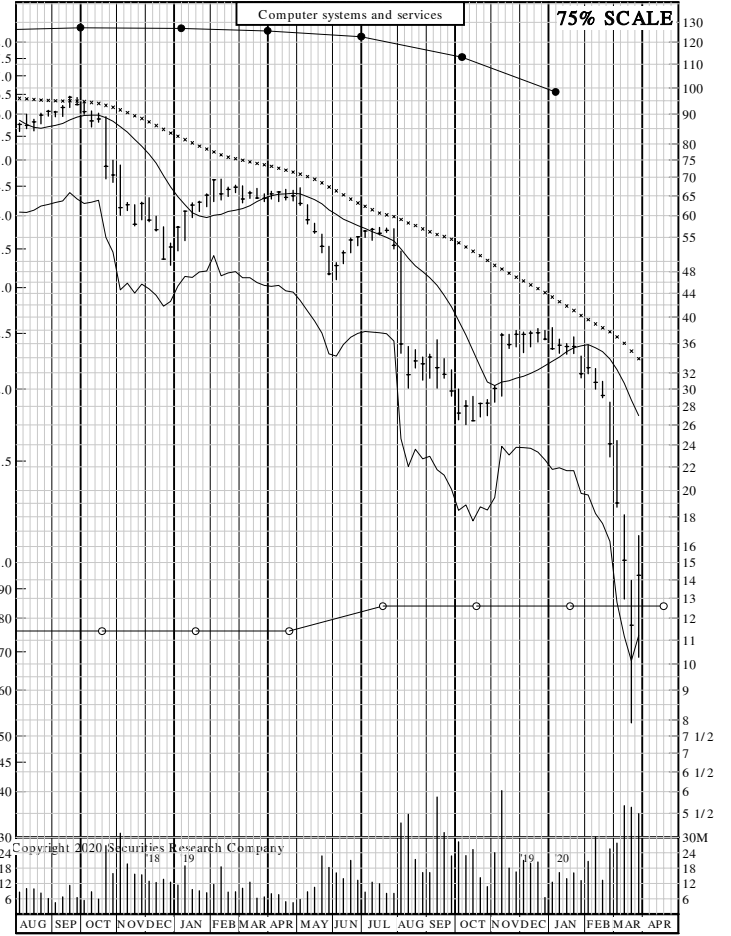
DUKE REALTY CORP (DRE)



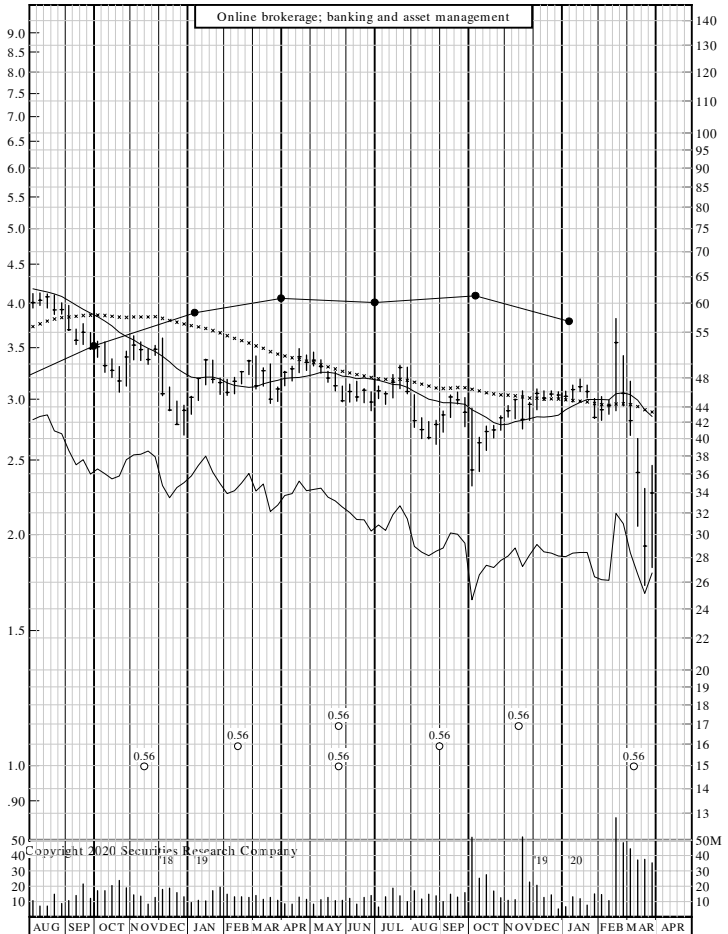
DUPONT DE NEMOURS INC. (DD)



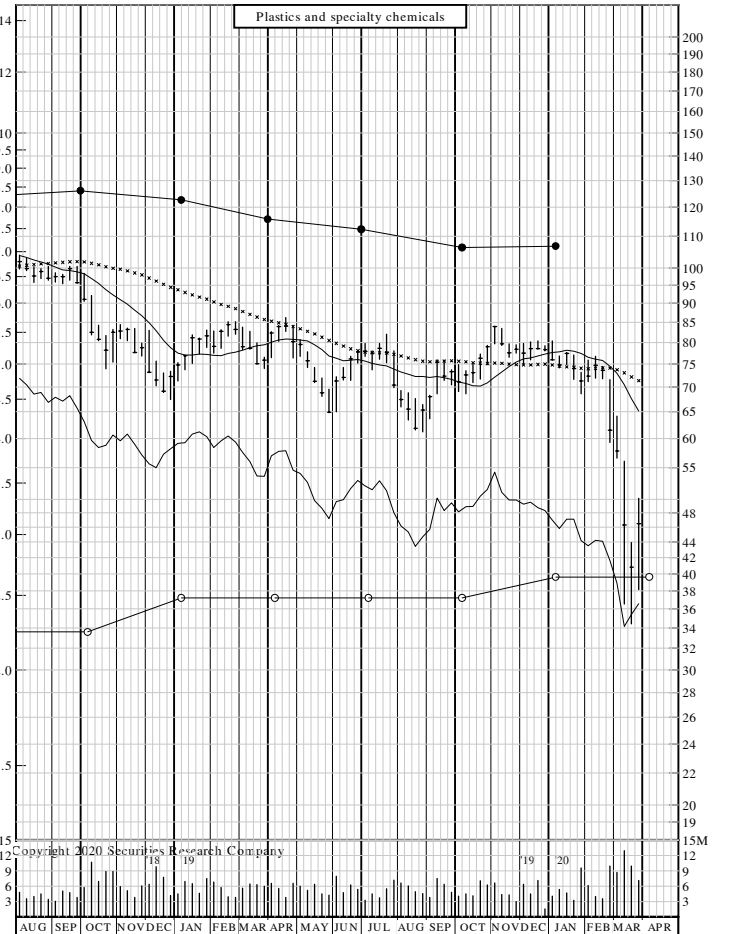
DXC TECHNOLOGY COMPANY (DXC)



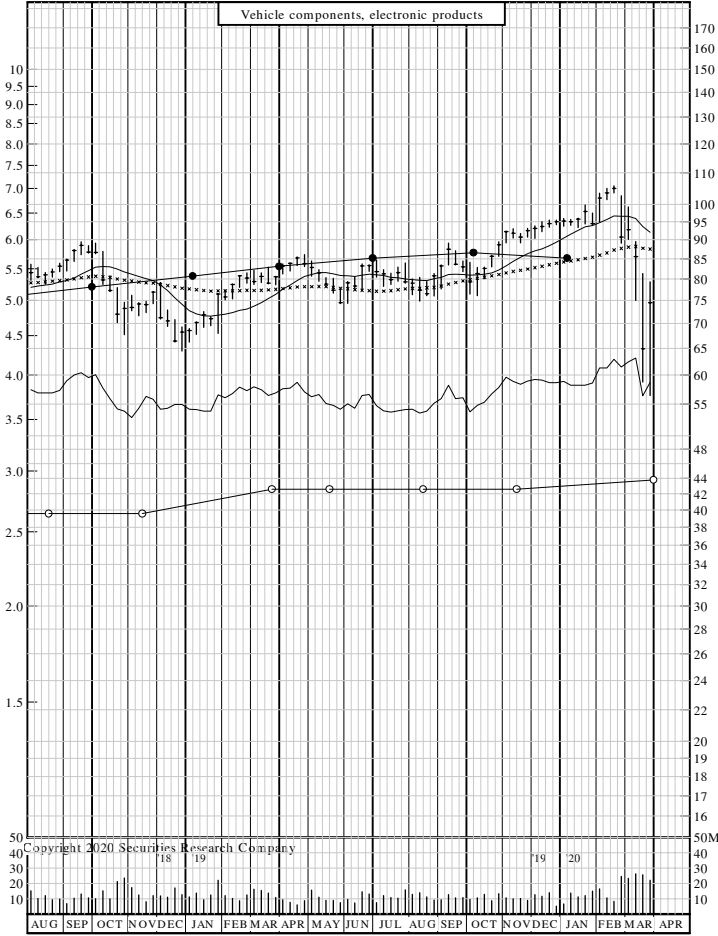
E TRADE FINANCIAL CORP (ETFC)



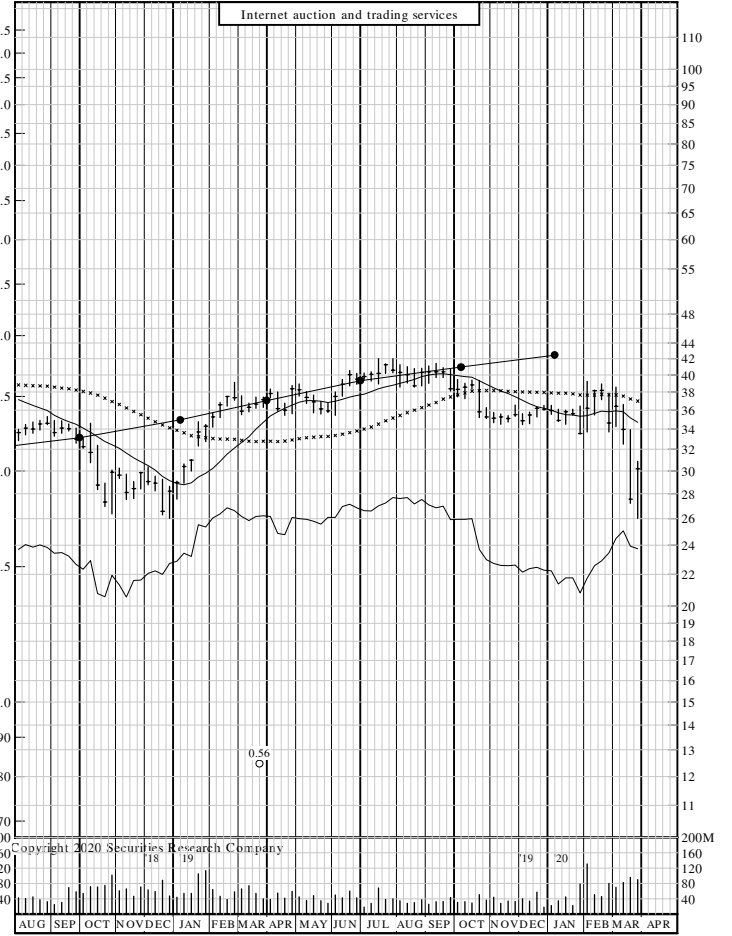
EASTMAN CHEMICAL COMPANY (EMN)



EATON CORP (ETN)



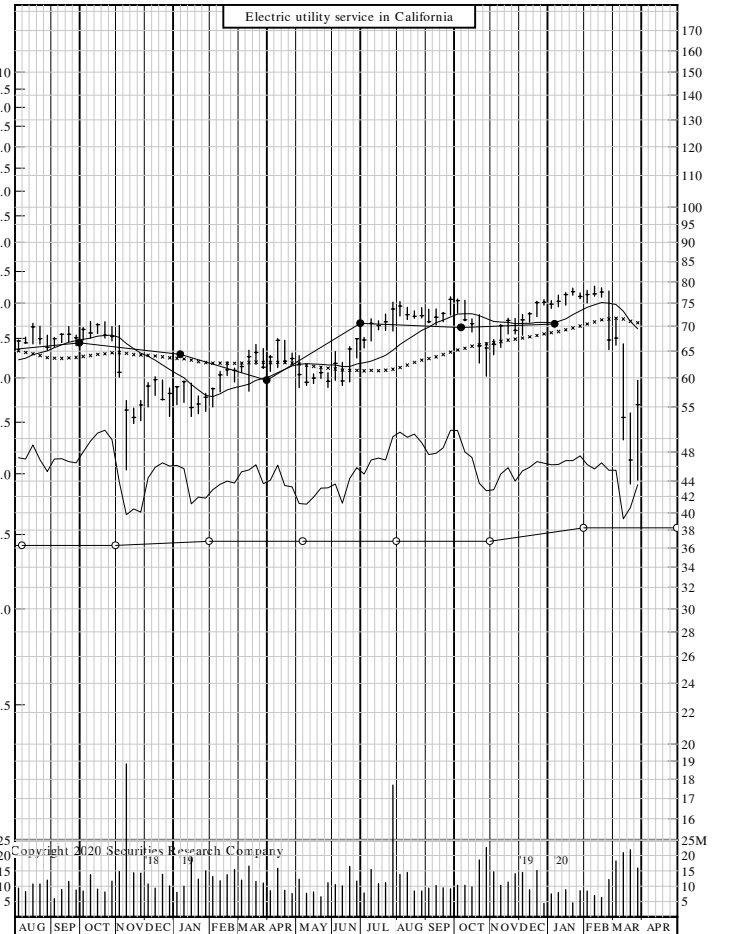
EBAY INC (EBAY)



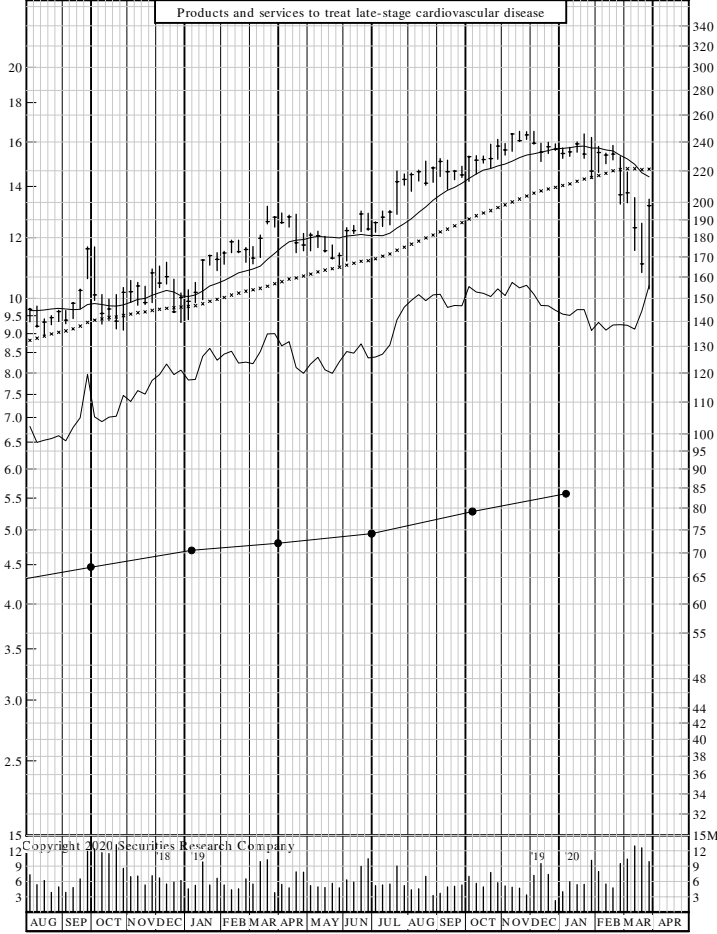
ECOLAB INC (ECL)



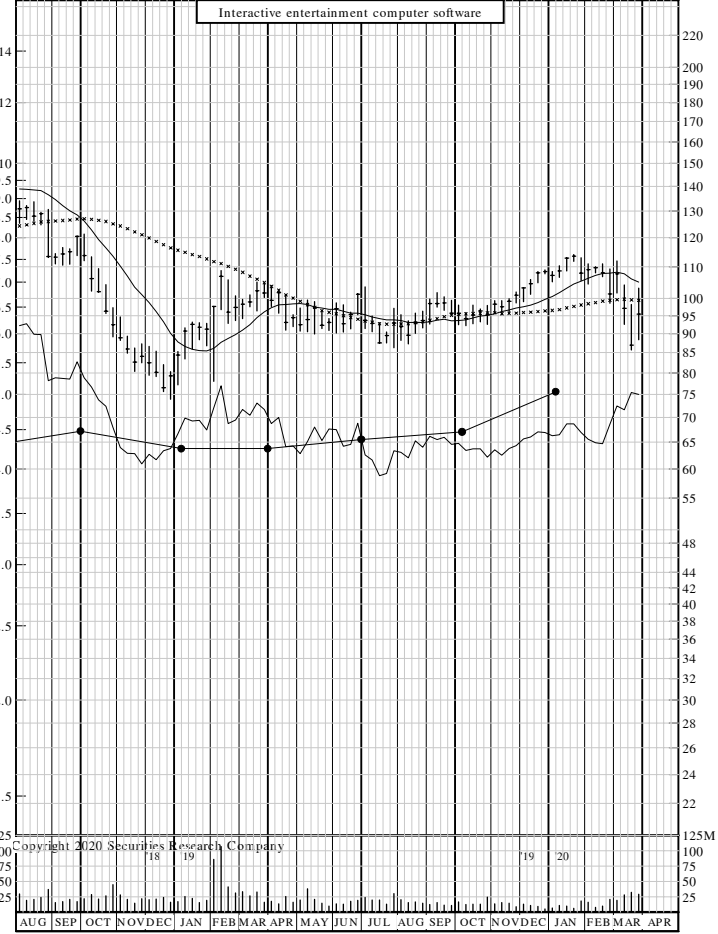
EDISON INTERNATIONAL (EIX)



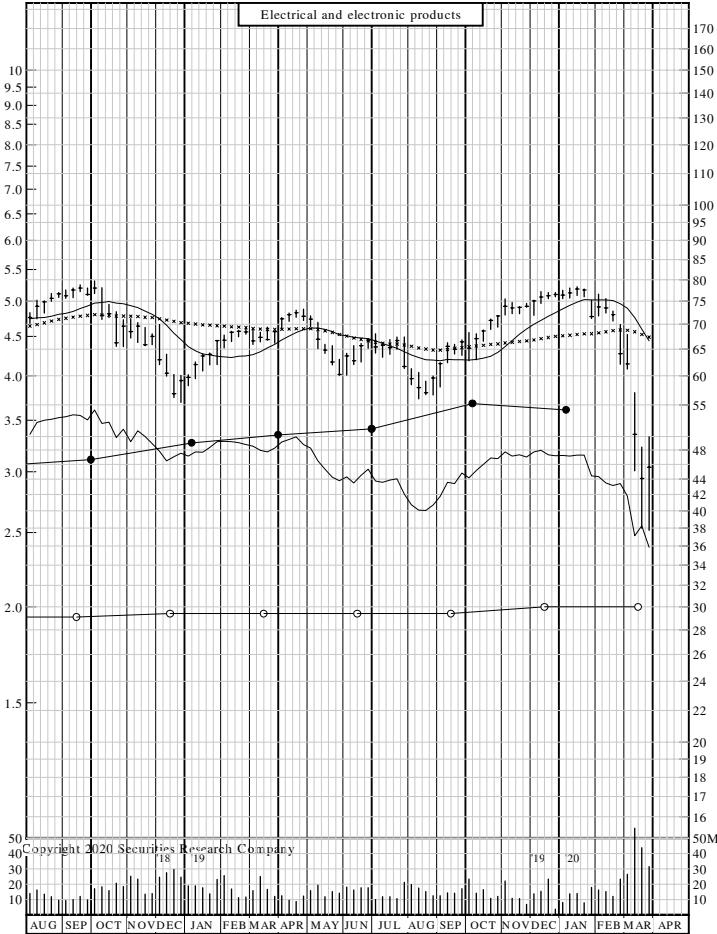
EDWARDS LIFESCIENCES CORP (EW)



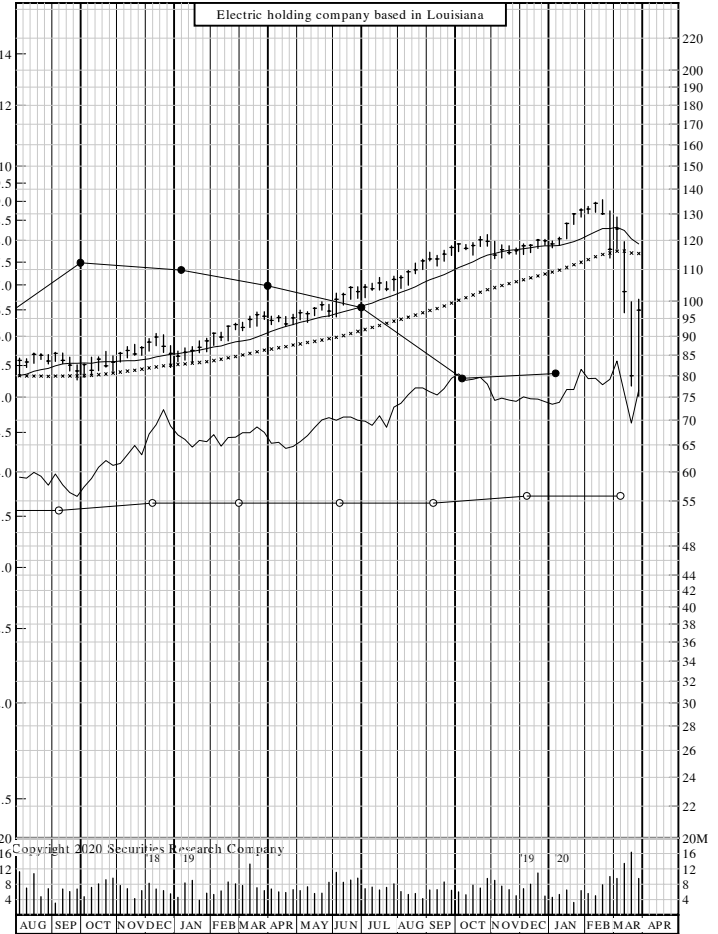
ELECTRONIC ARTS INC (EA)



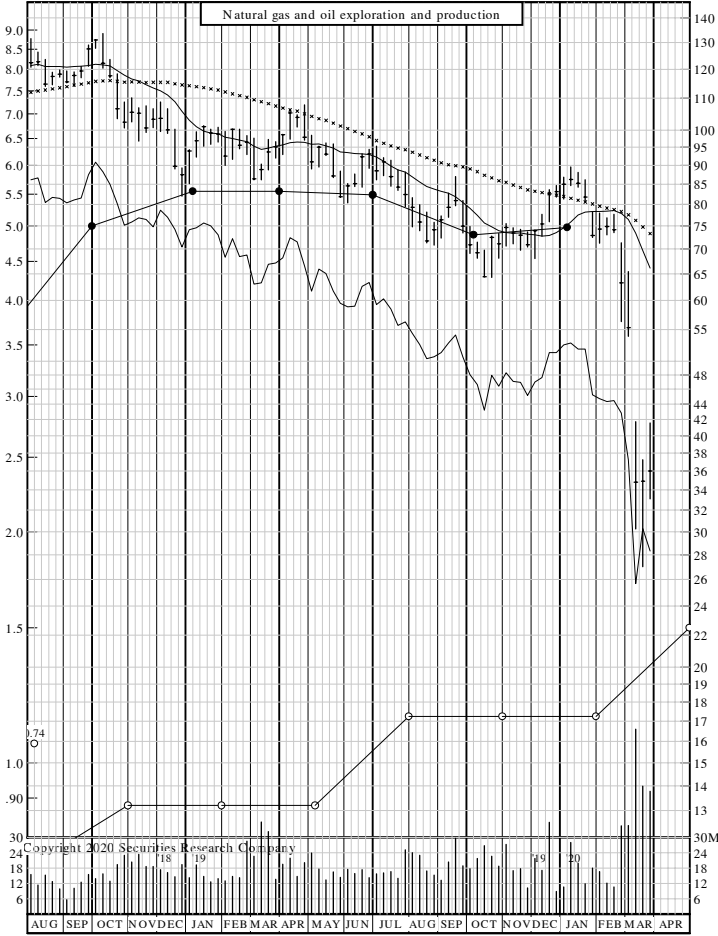
EMERSON ELECTRIC CO (EMR)



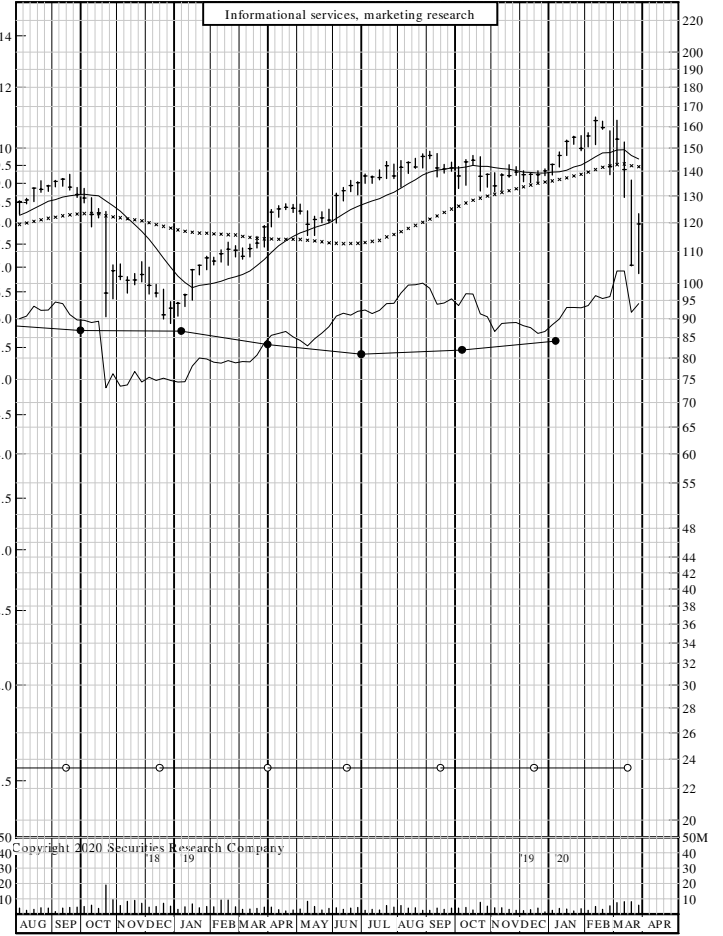
ENTERGY CORPORATION (ETR)



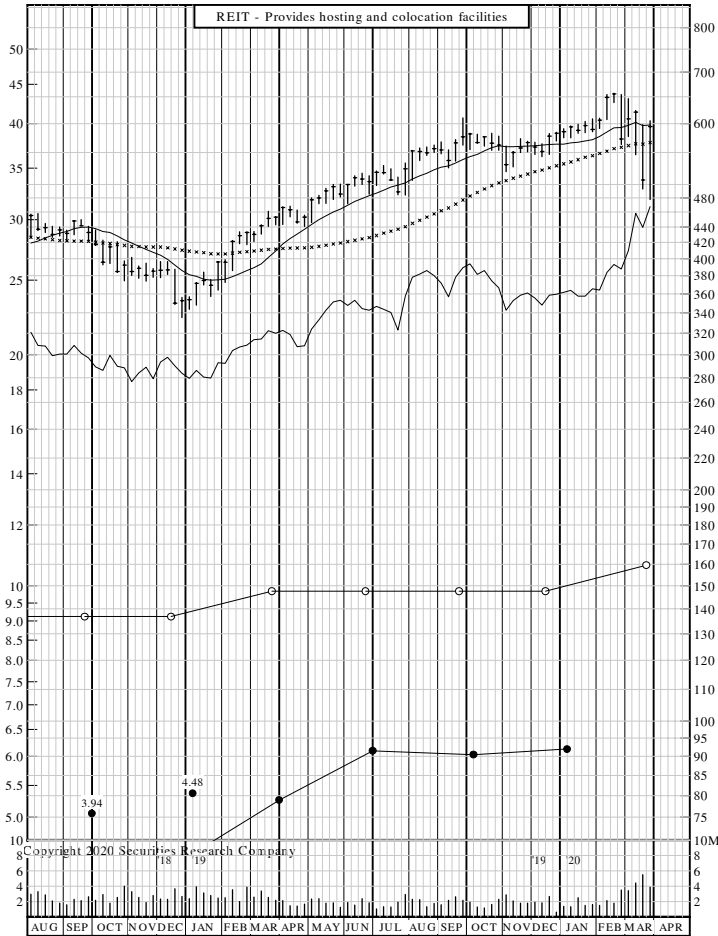
EOG RESOURCES INC (EOG)



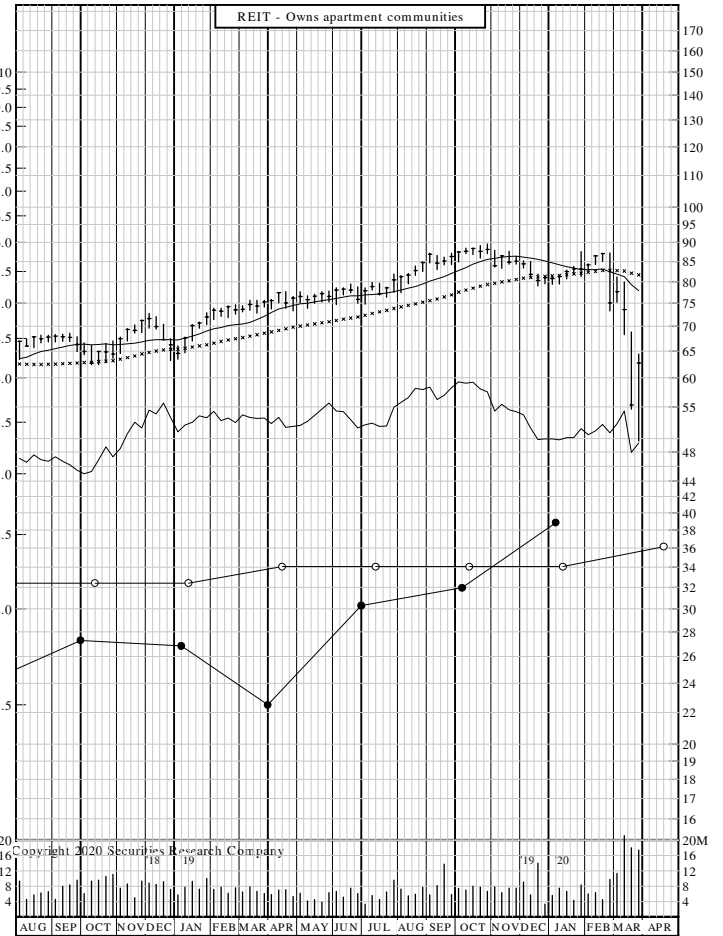
EQUIFAX INC (EFX)



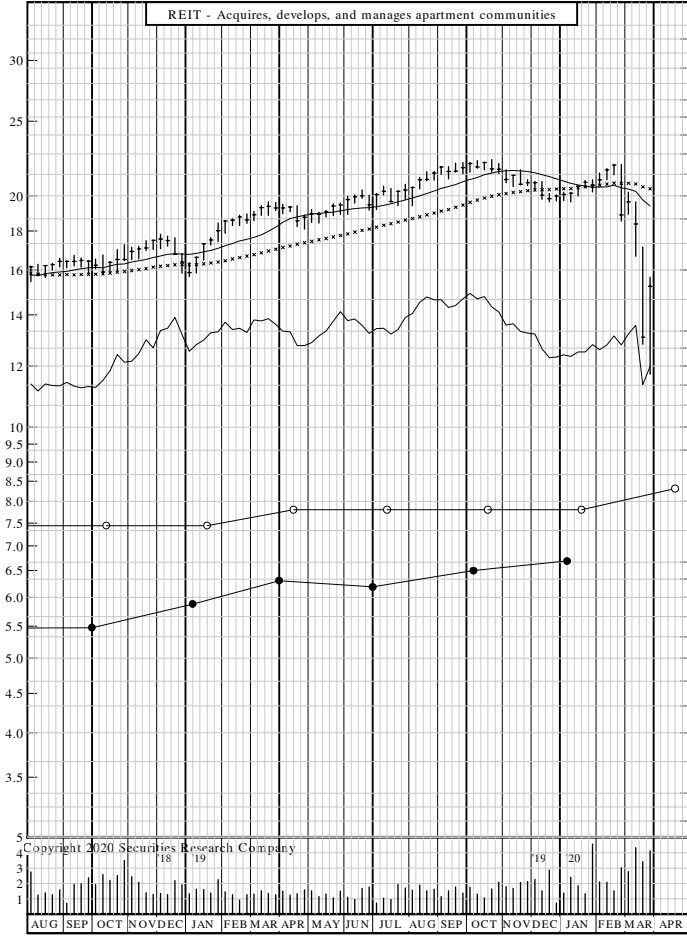
EQUINIX INC (EQIX)



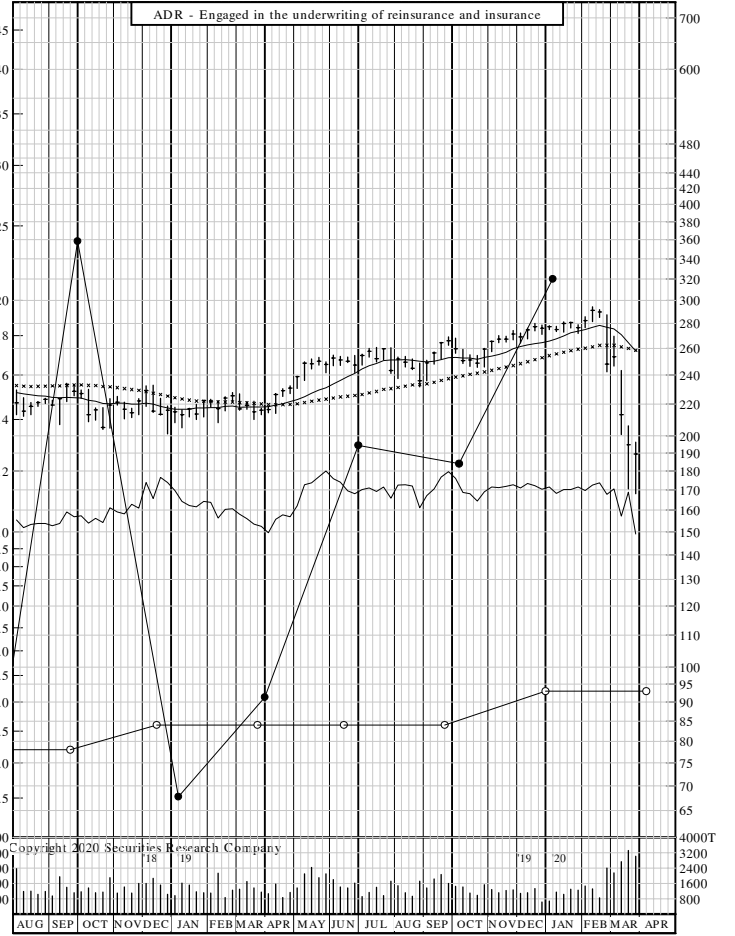
EQUITY RESIDENTIAL (EQR)



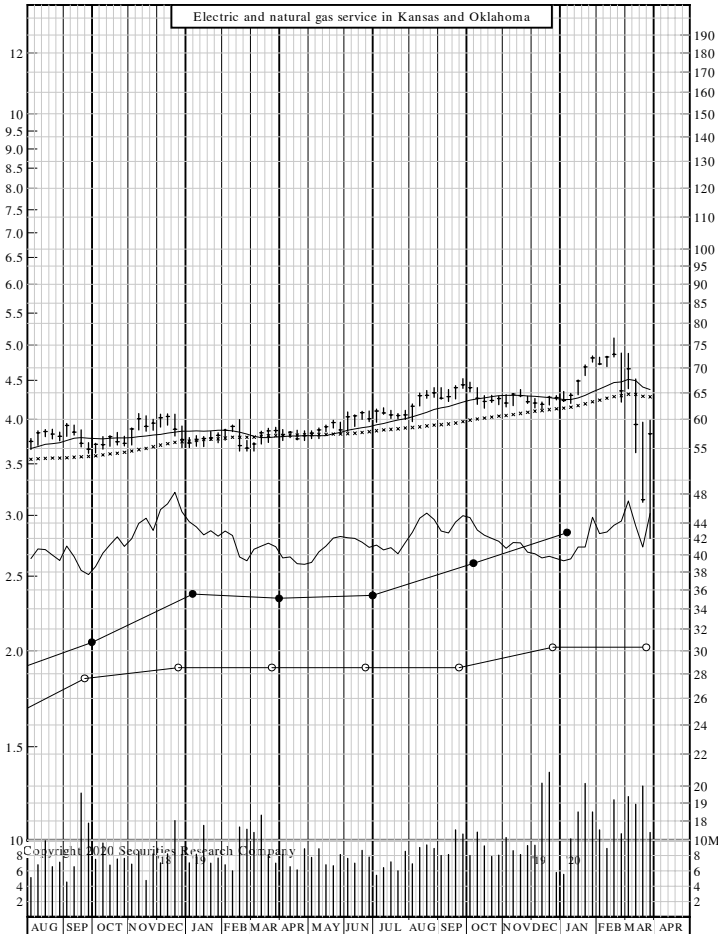
ESSEX PROPERTY TRUST INC (ESS)



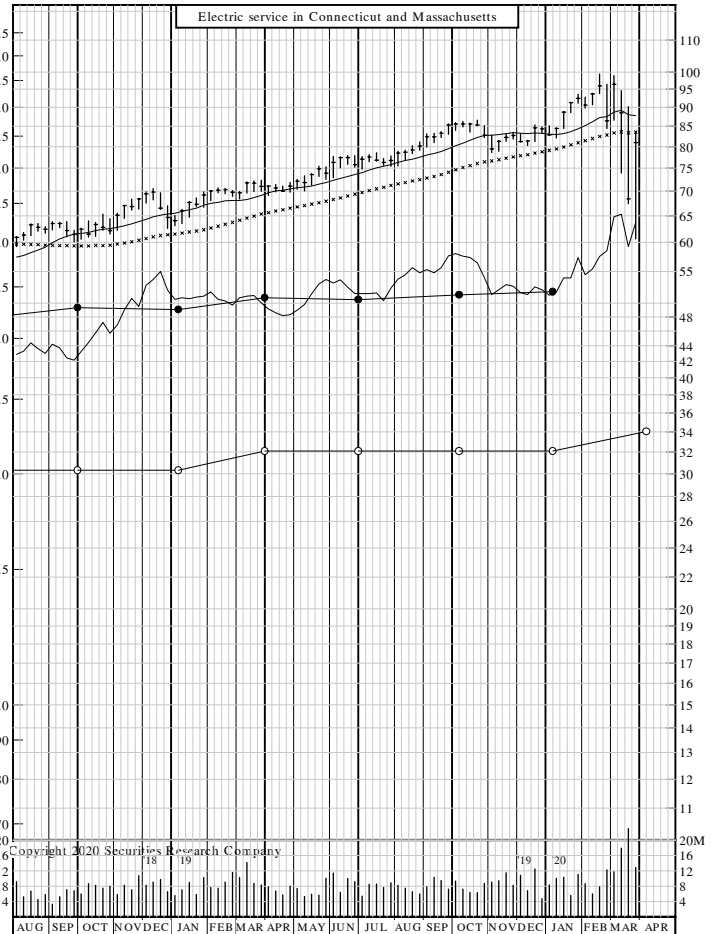
EVEREST RE GROUP LTD (RE)



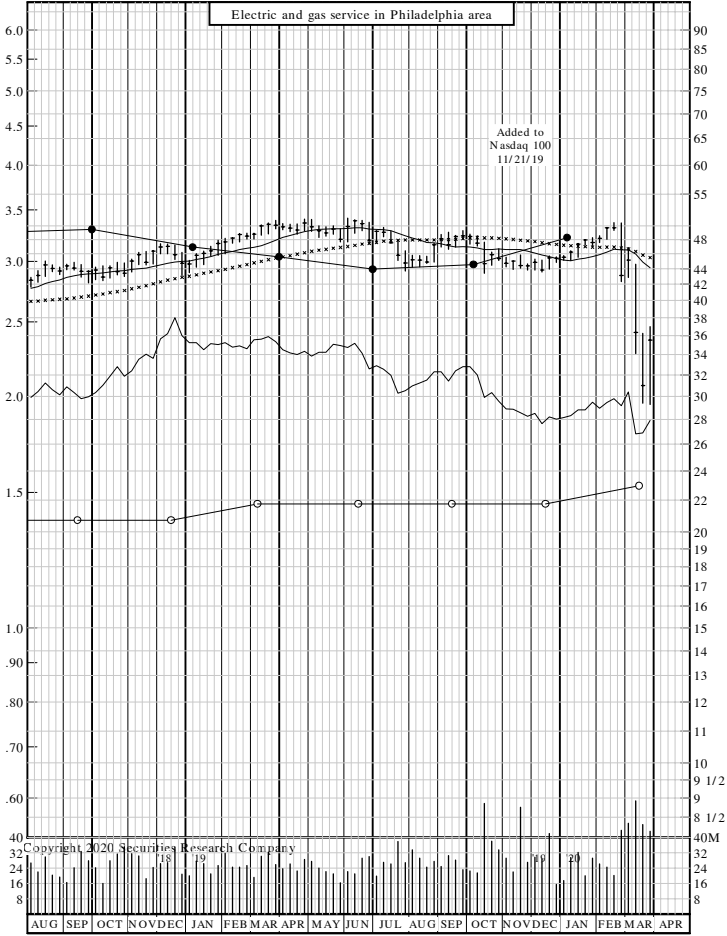
EVERGY (EVG)



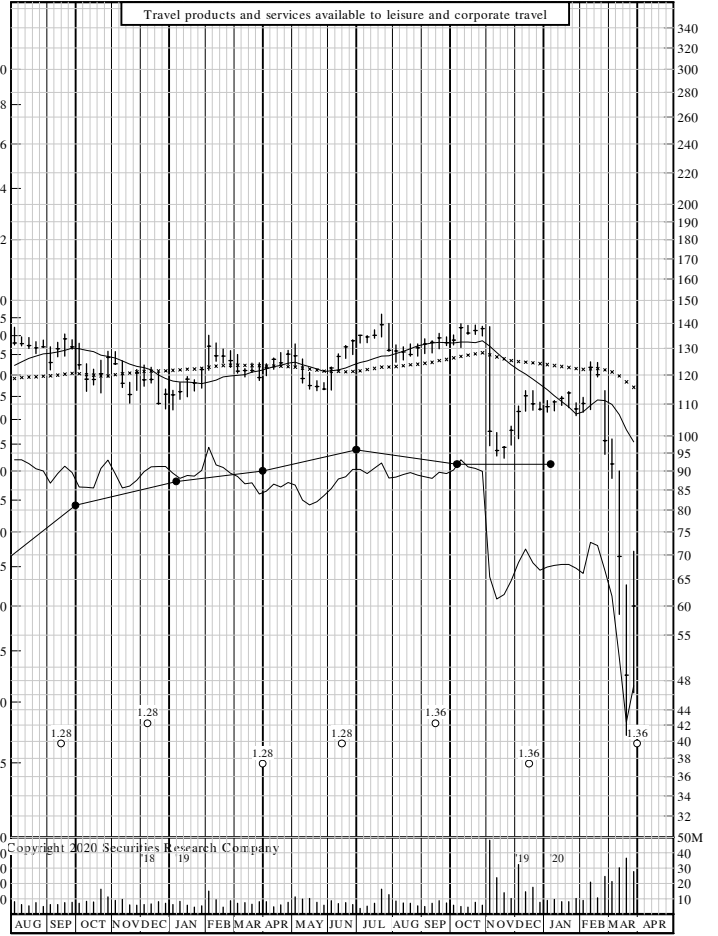
EVERSOURCE ENERGY (ES)



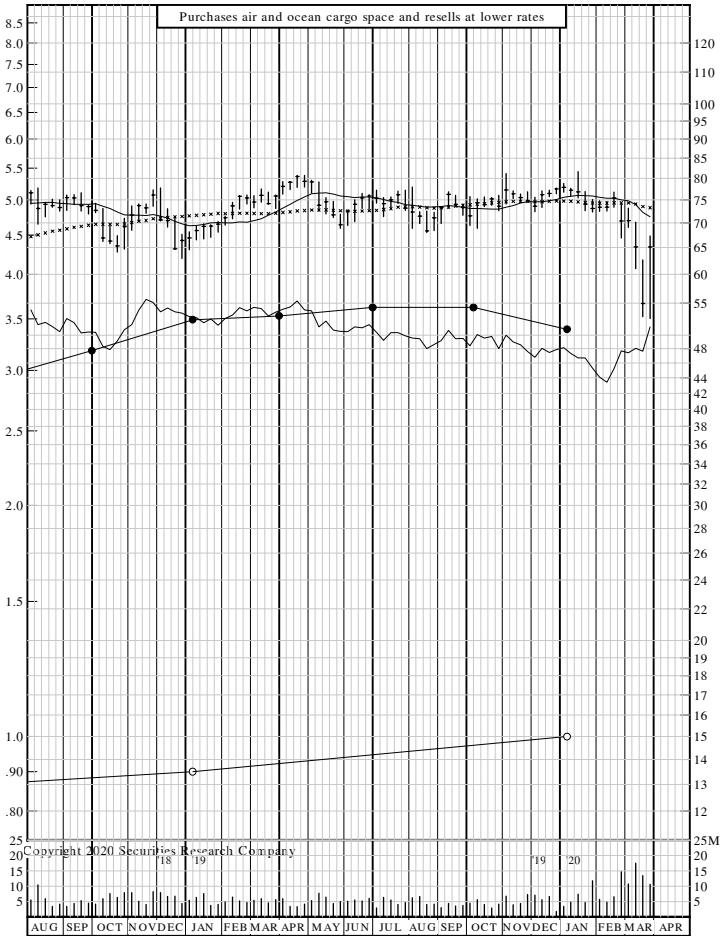
EXELON CORPORATION (EXC)



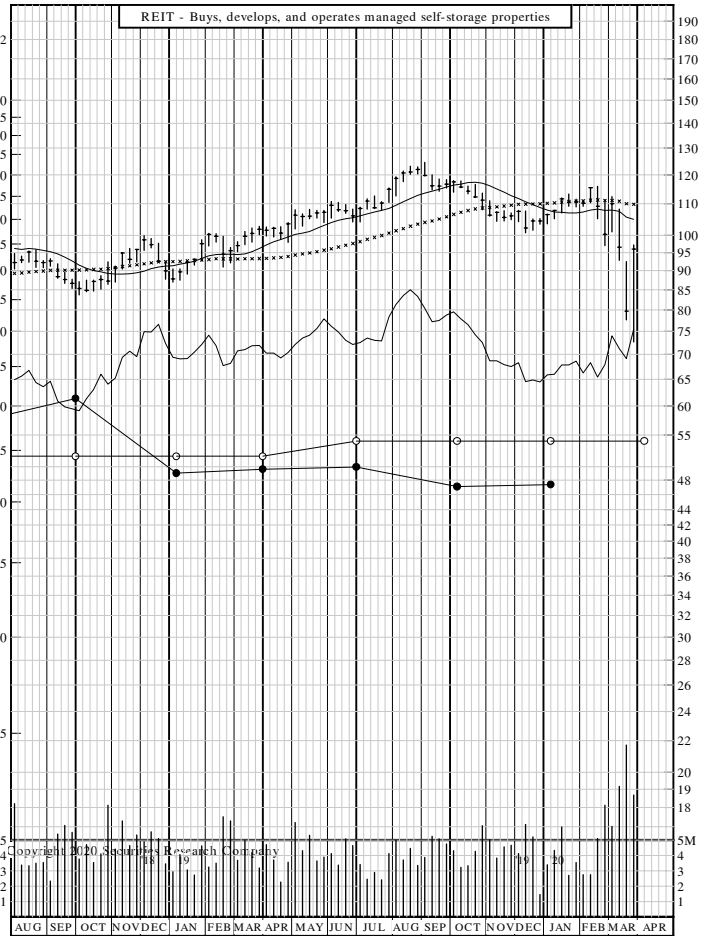
EXPEDIA GROUP INC (EXPE)



EXPEDITORS INTERNATIONAL WASH INC (EXPD)

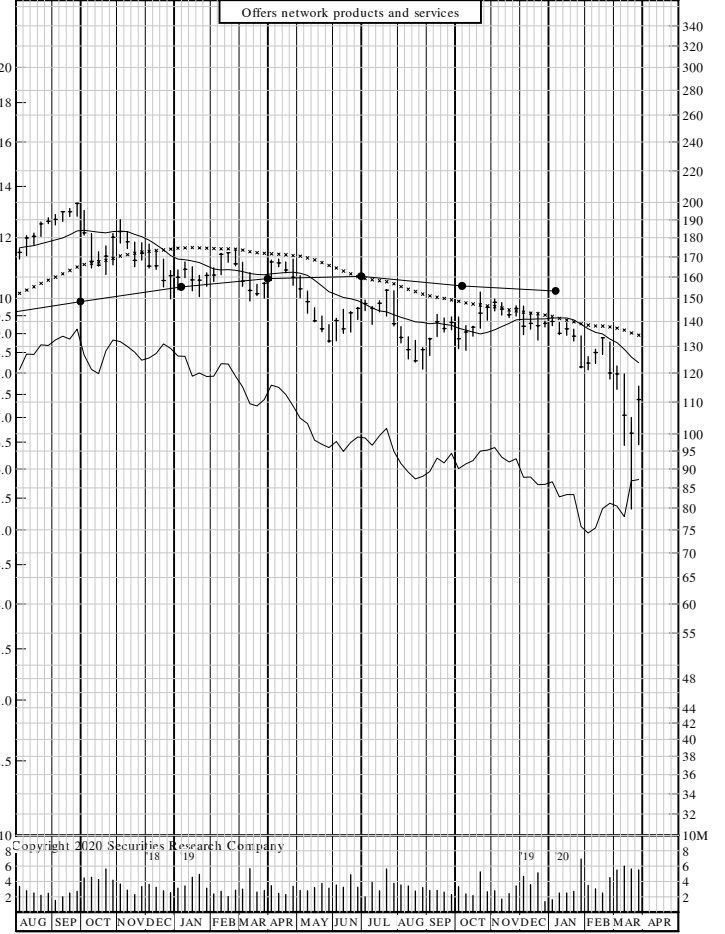
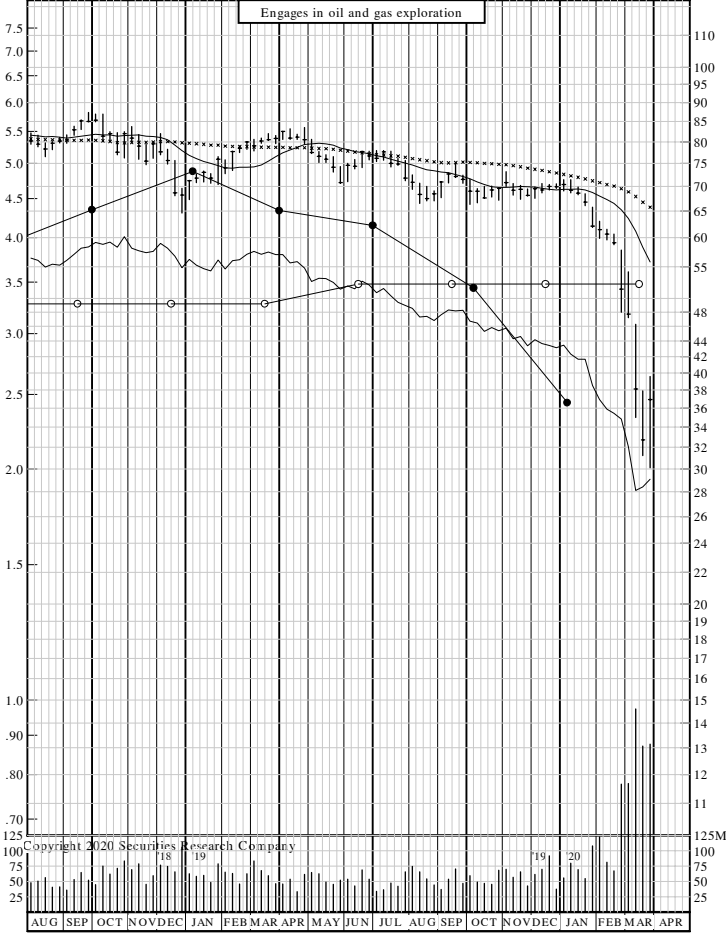


EXTRA SPACE STORAGE INC (EXR)



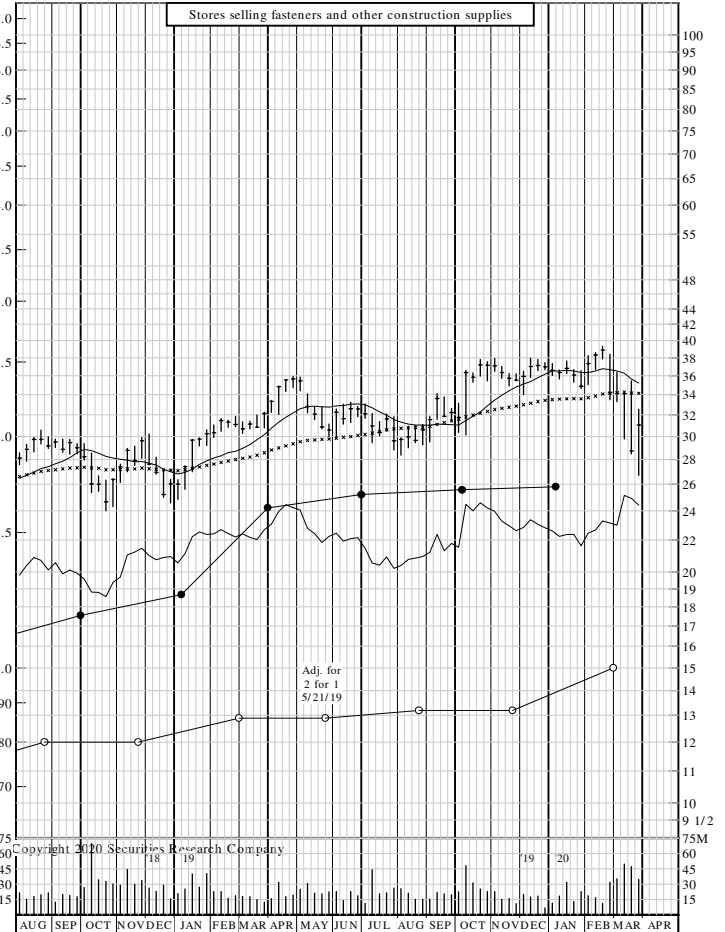
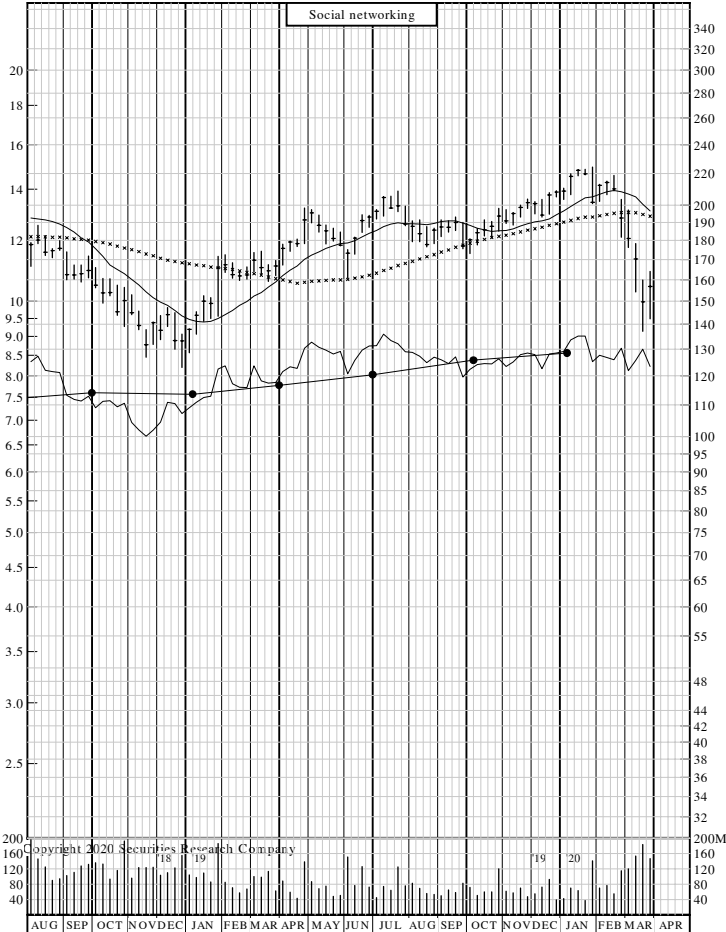
EXXON MOBIL CORP (XOM)

F5 NETWORKS INC (FFIV)

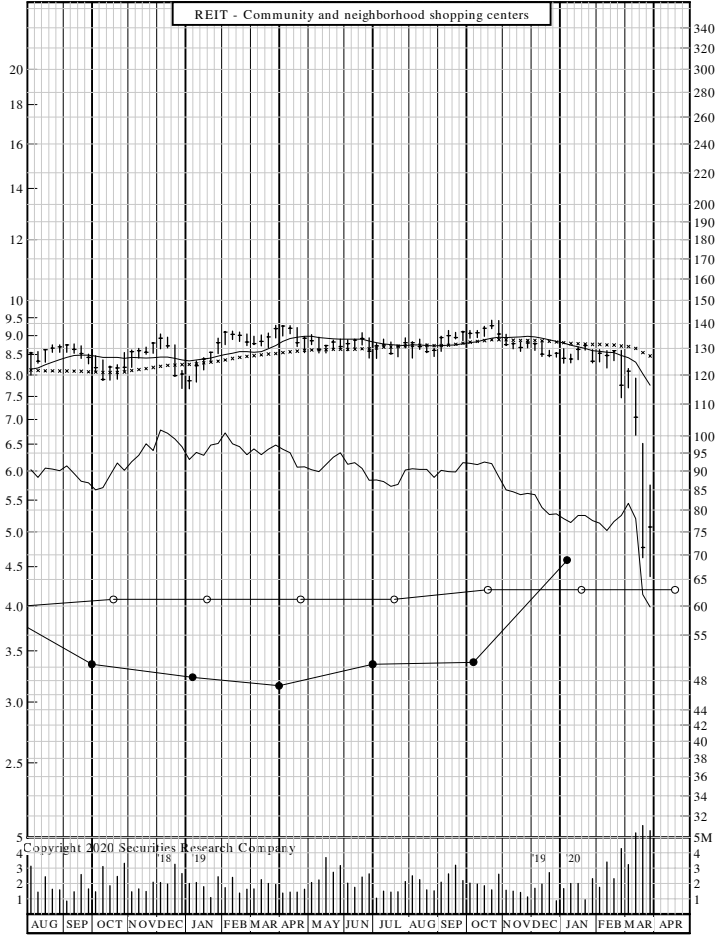


FACEBOOK INC (FB)

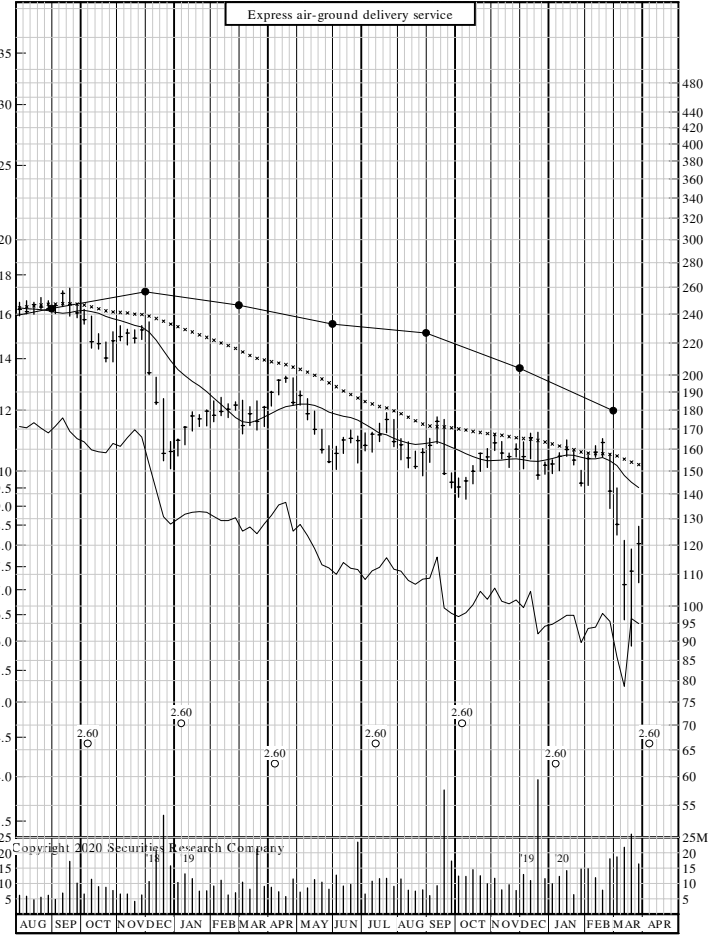
FASTENAL CO (FAST)



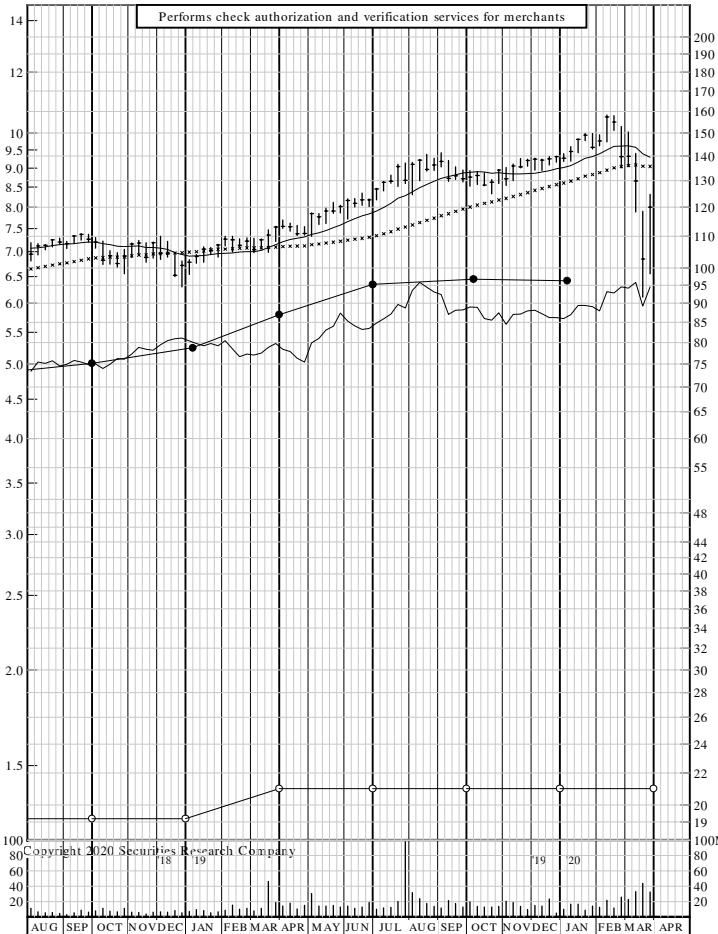
FEDERAL REALTY INVESTMENT TRUST (FRT)



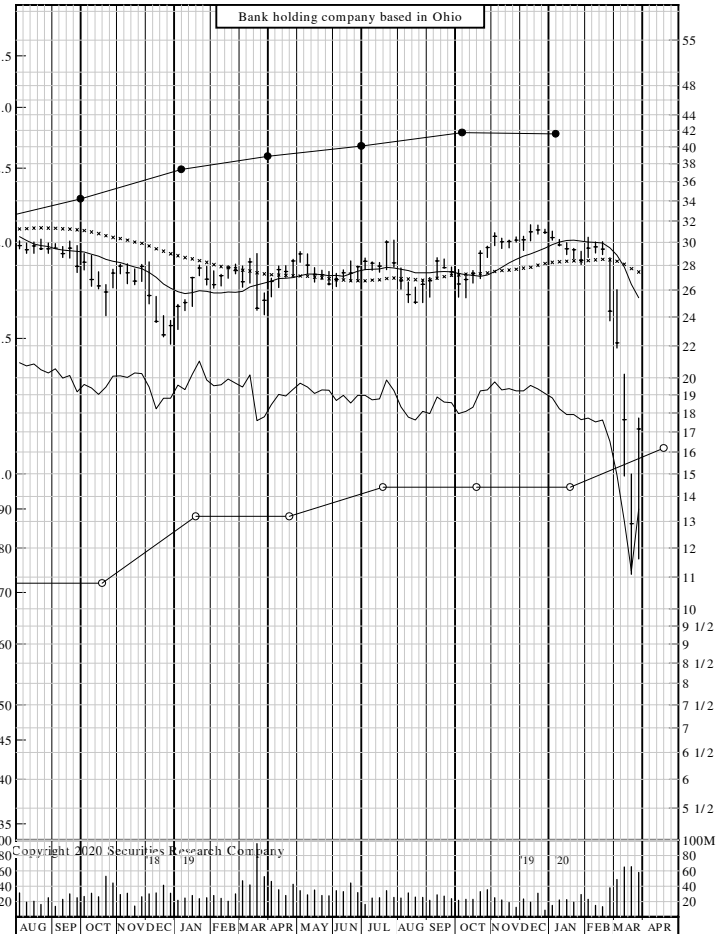
FEDEX CORP (FDX)



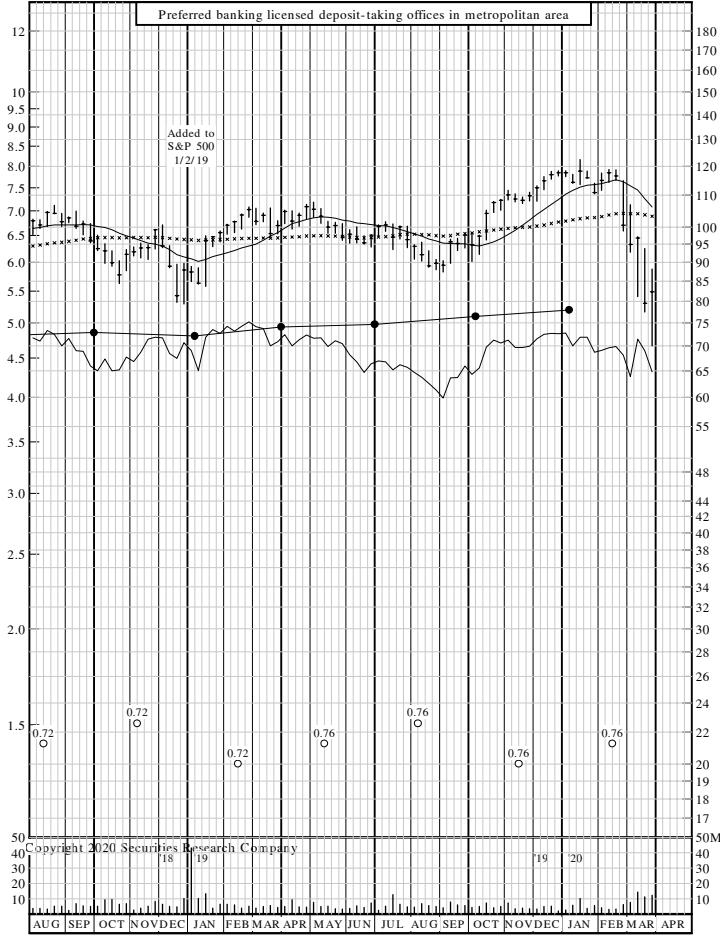
FIDELITY NATL INFORMATION SV (FIS)



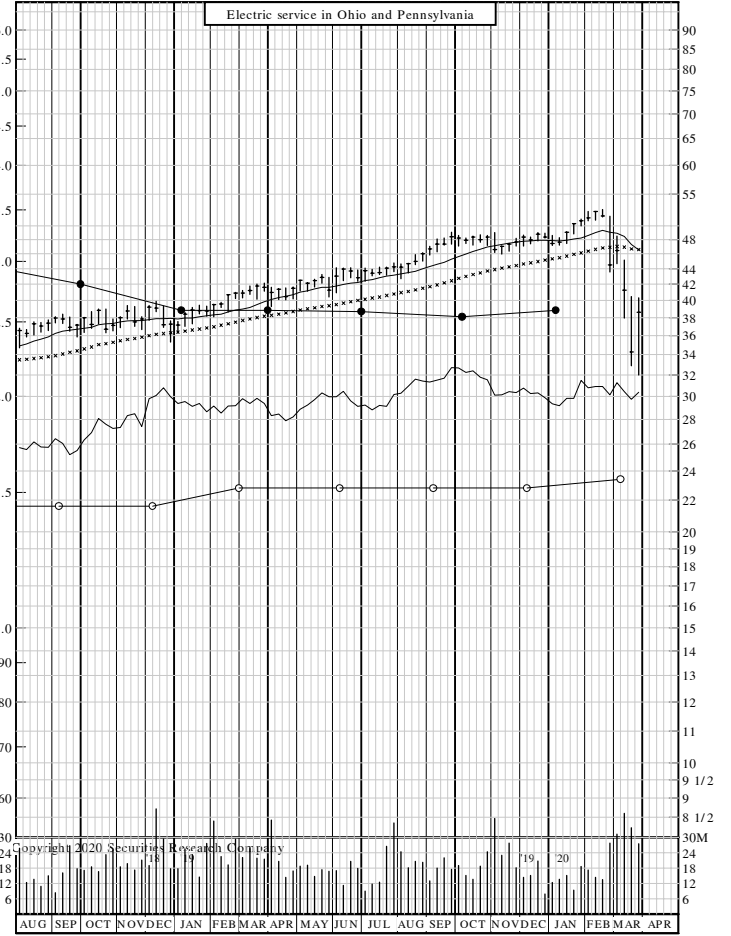
FIFTH THIRD BANCORP (FITB)



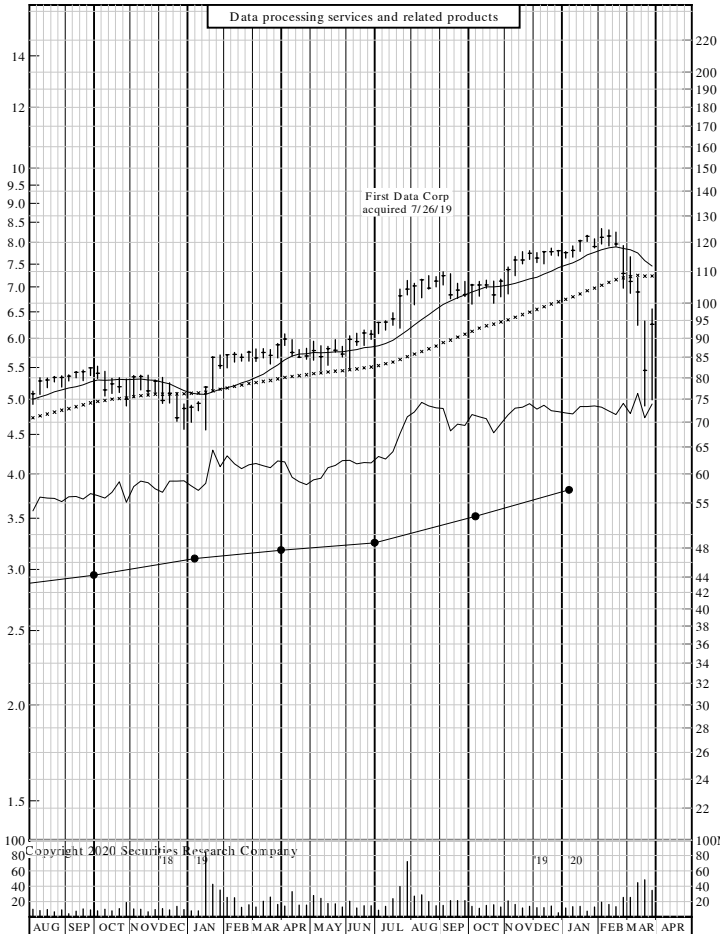
FIRST REP BK SAN FRANCISCO C (FRC)



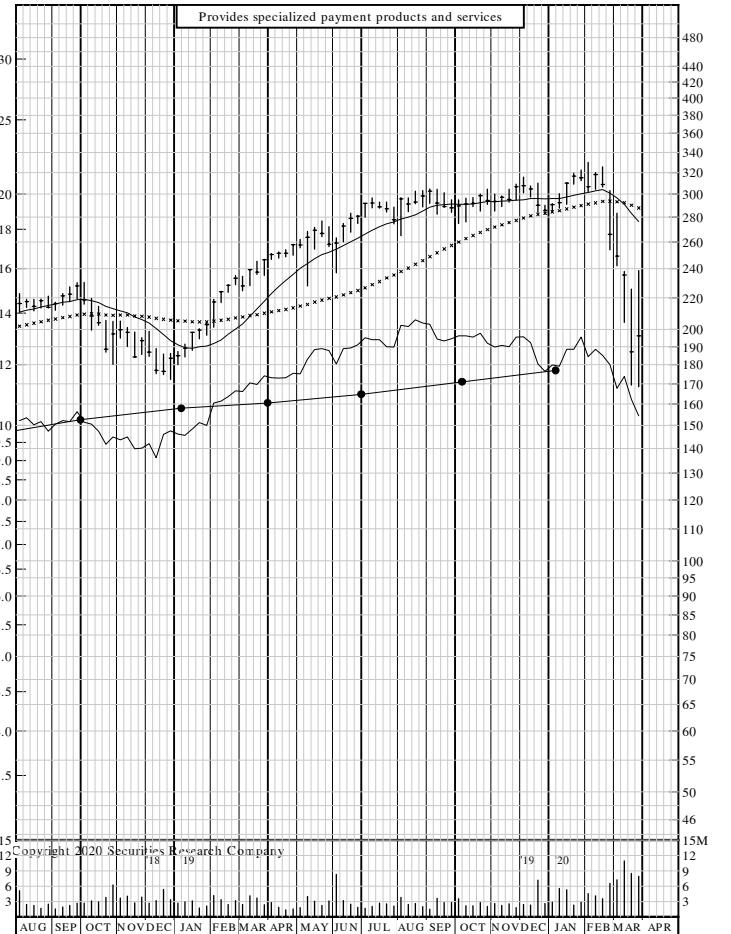
FIRSTENERGY CORPORATION (FE)



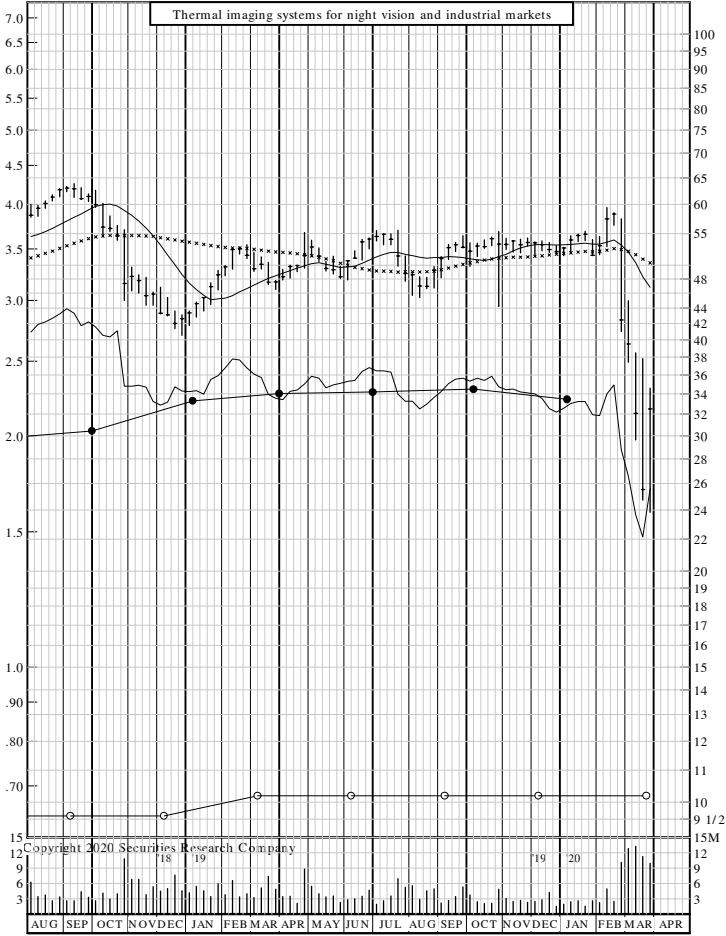
FISERV INC (FISV)



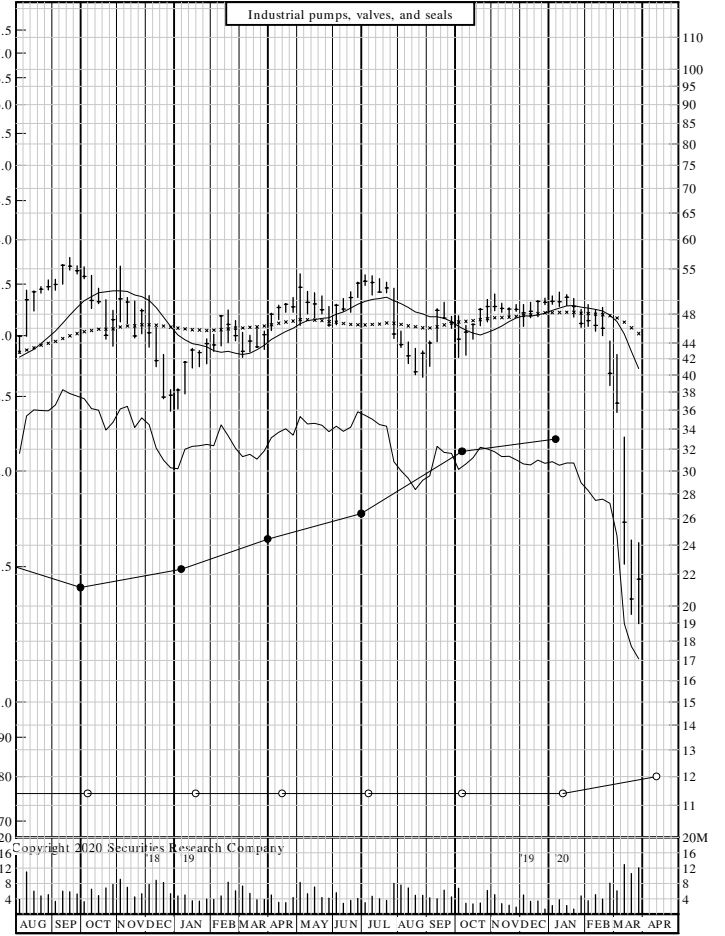
FLETCOR TECHNOLOGIES INC (FLT)



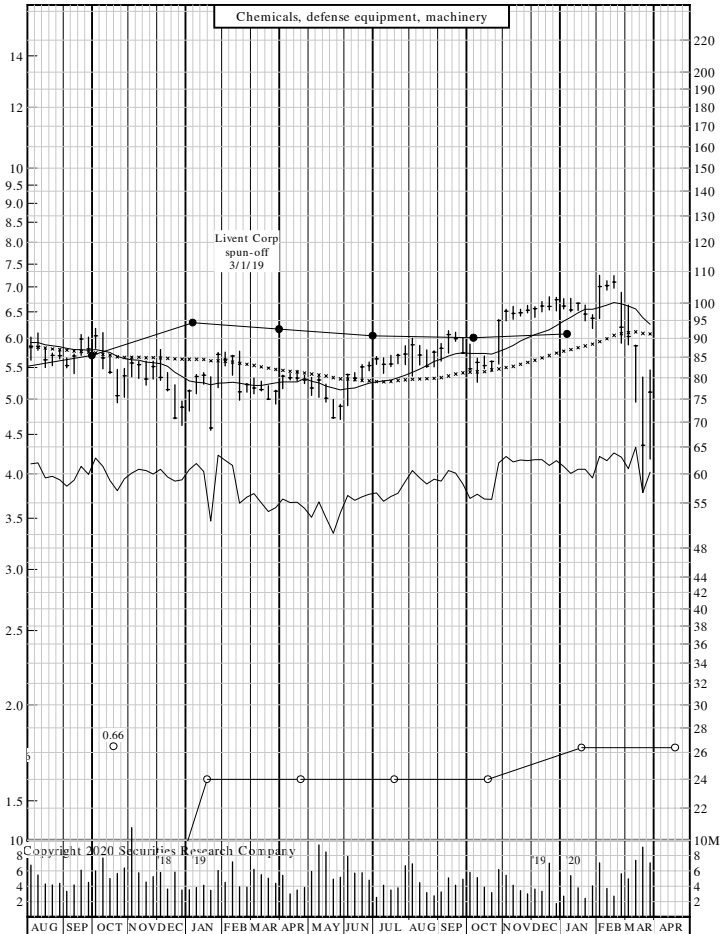
FLIR SYSTEMS INCORPORATED (FLIR)



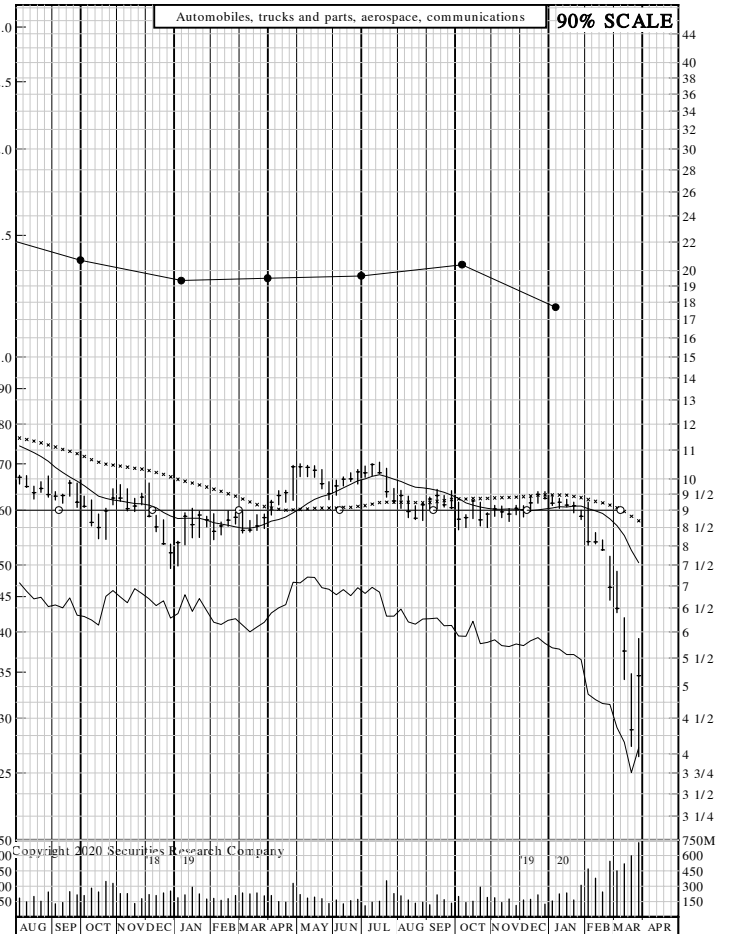
FLOWSERVE CORP (FLS)



FMC CORP (FMC)

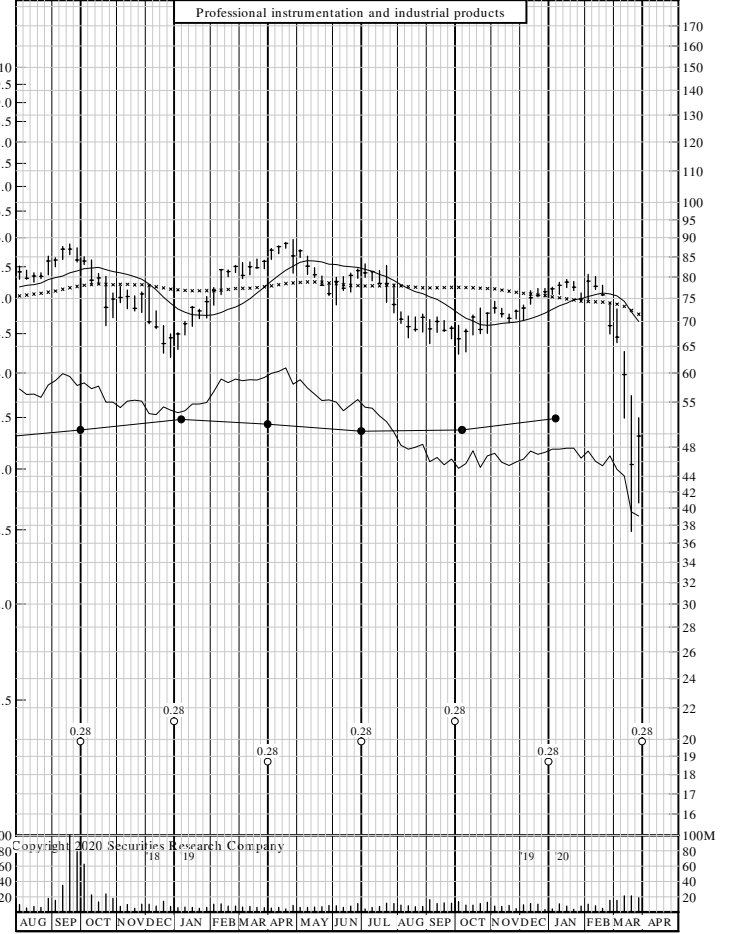
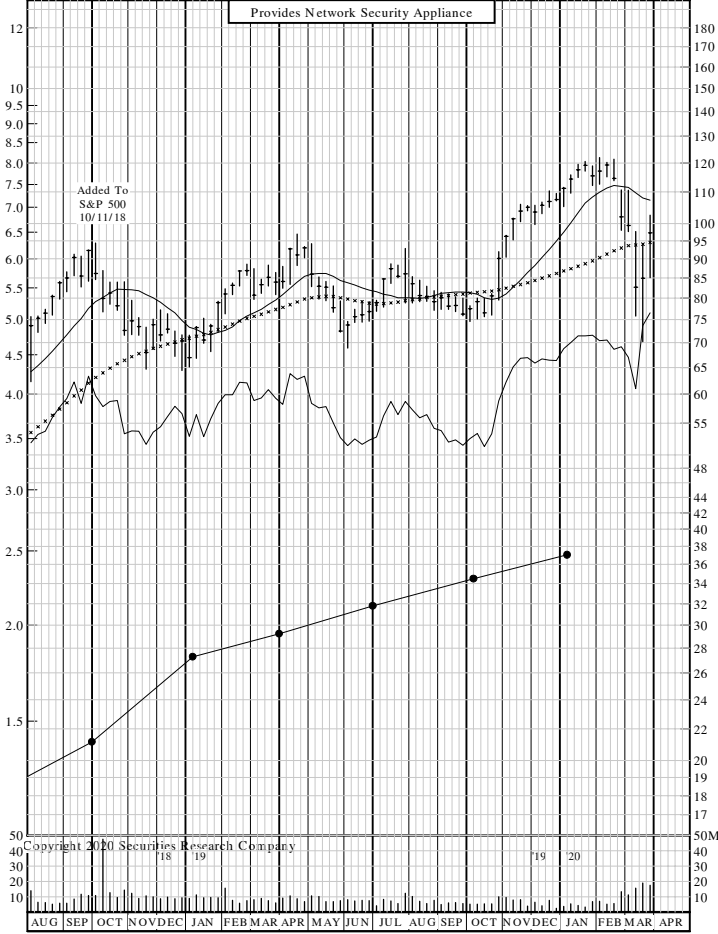


FORD MOTOR CO DEL (F)



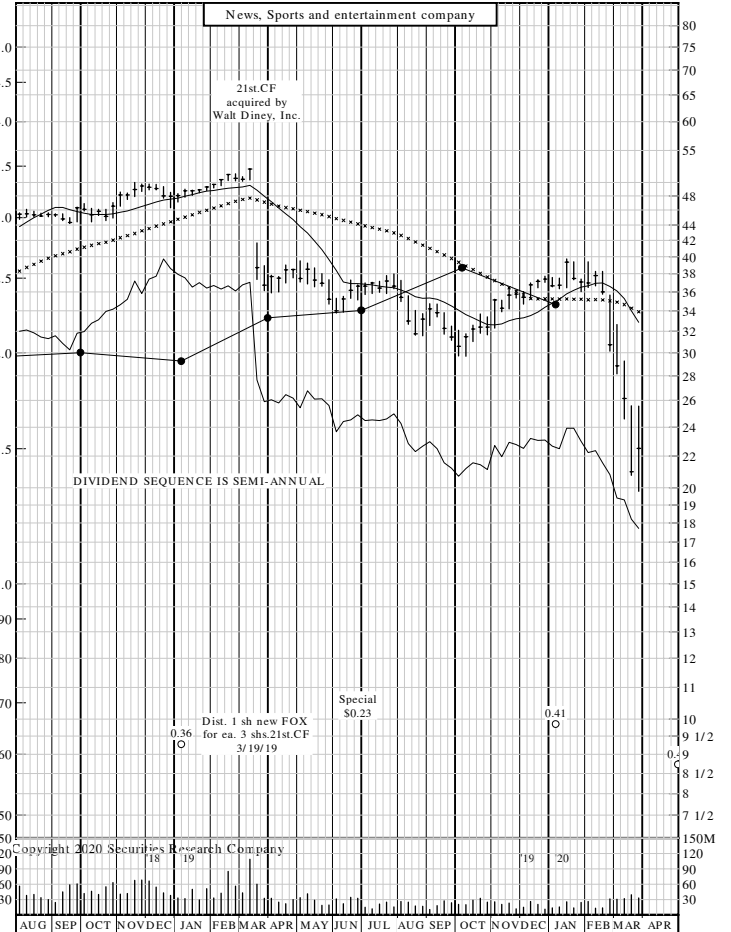
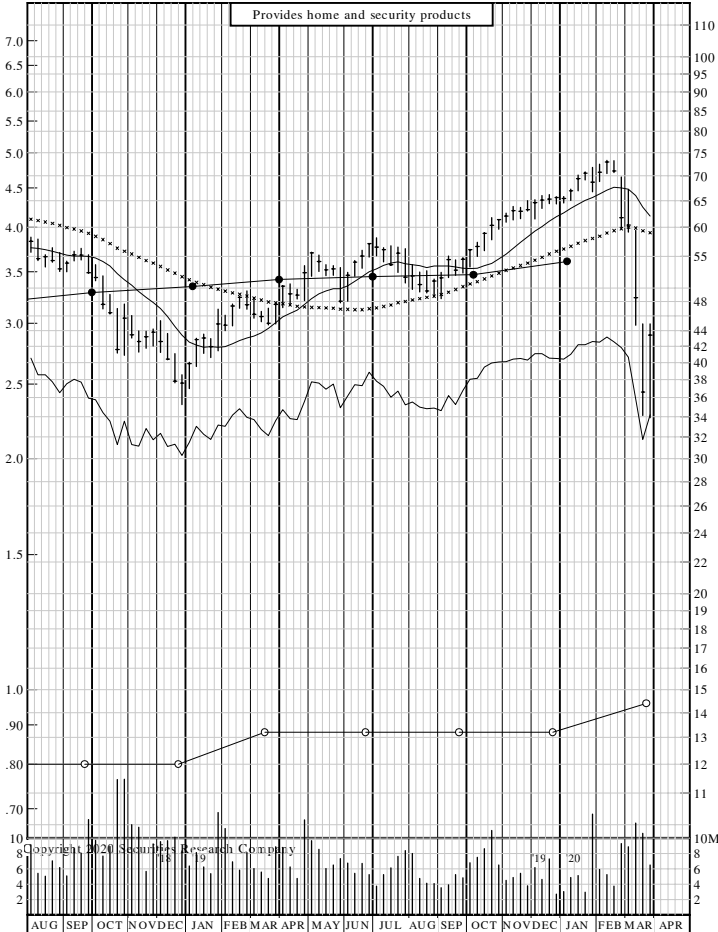
FORTINET INC (FTNT)

FORTIVE CORP (FTV)

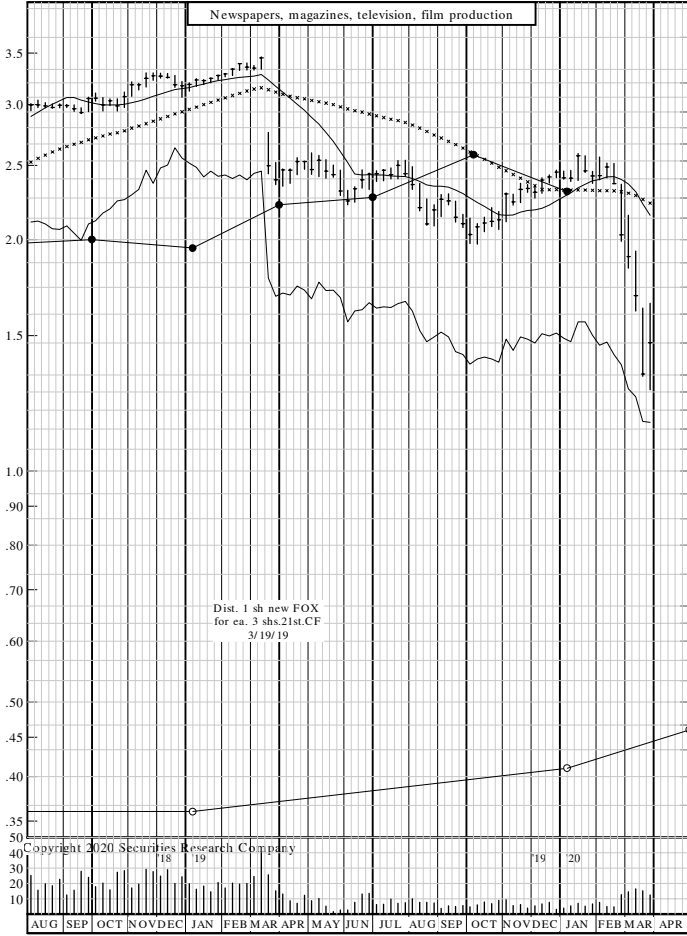


FORTUNE BRANDS HOME & SEC IN (FBHS)

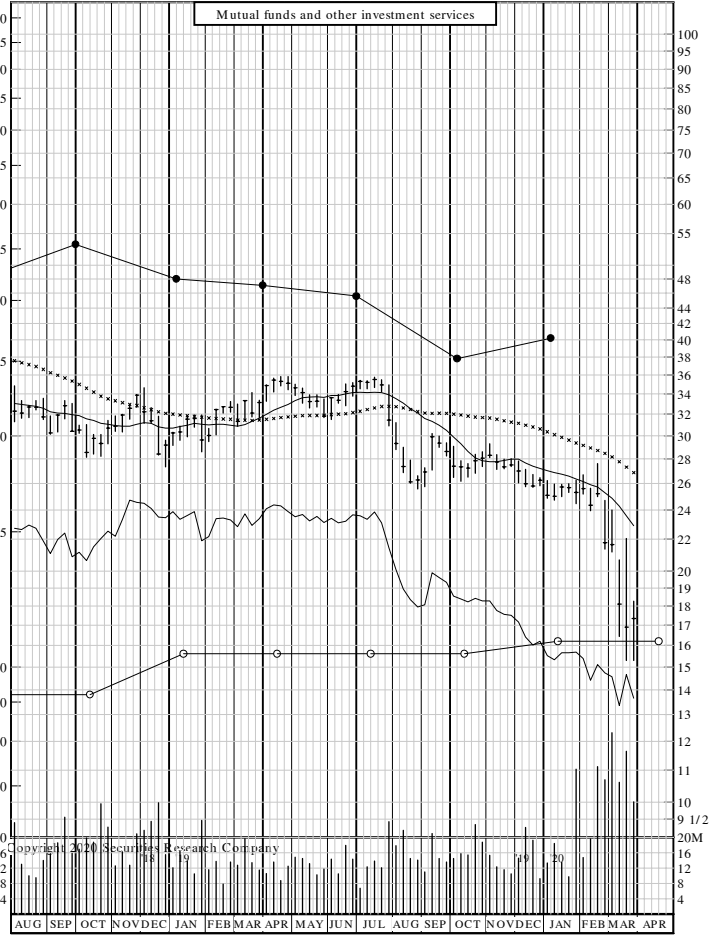
FOX CORPORATION (FOXA)



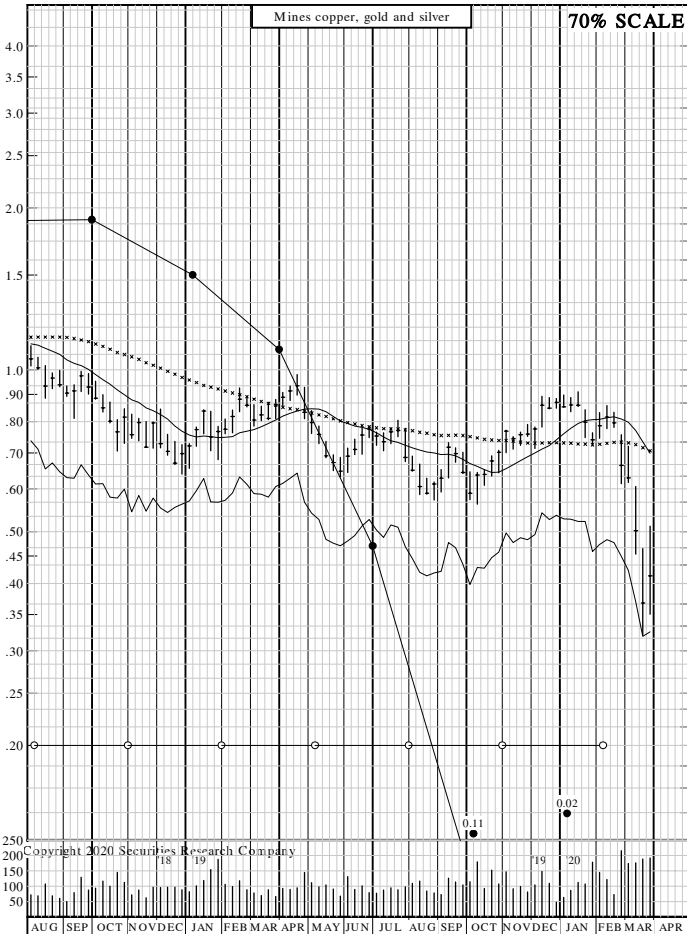
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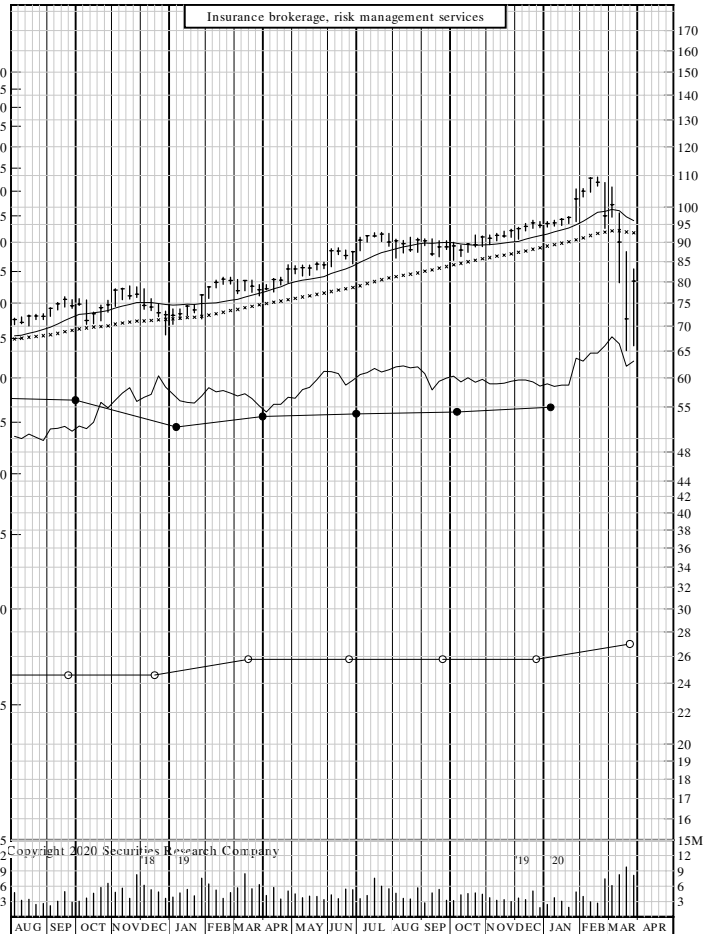
FRANKLIN RES INC (BEN)



FREEMPORT-MCMORAN COPPER & CO (FCX)

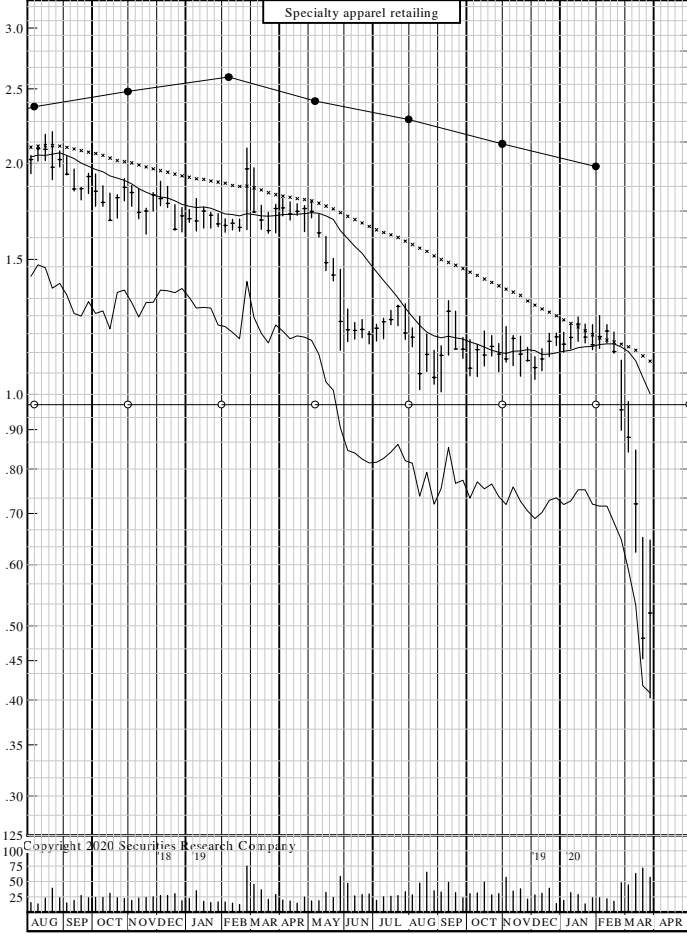


GALLAGHER ARTHUR J & CO (AJG)



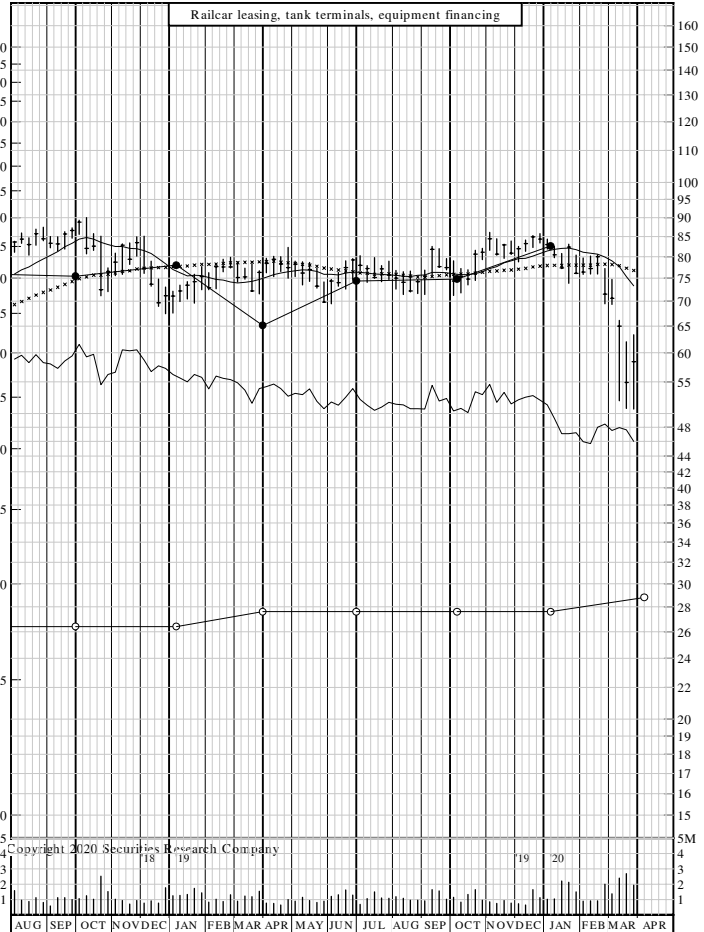
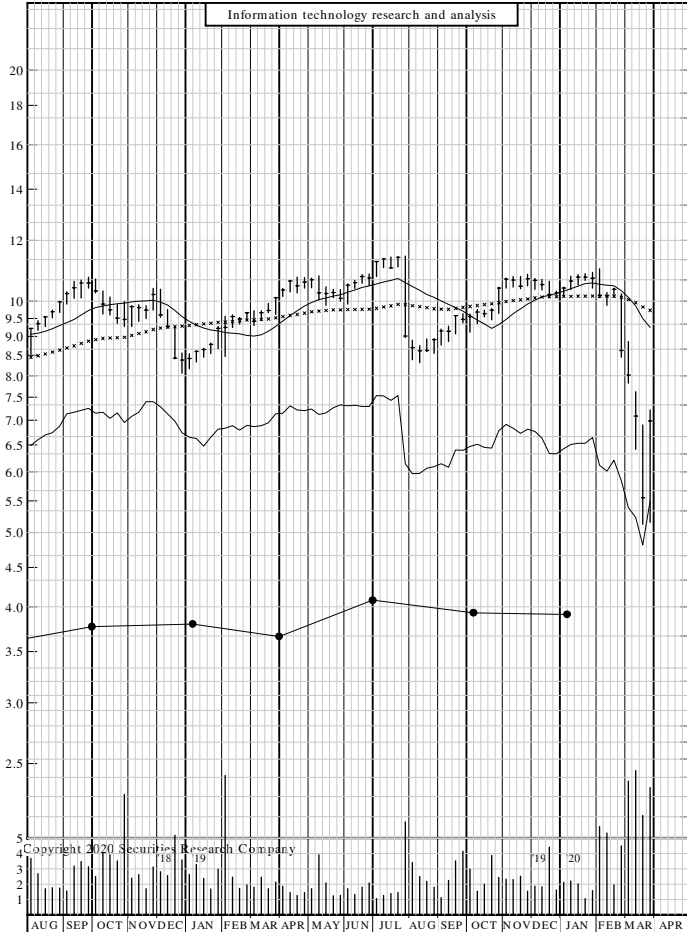
GAP INC DEL (GPS)

GARMIN LTD (GRMN)

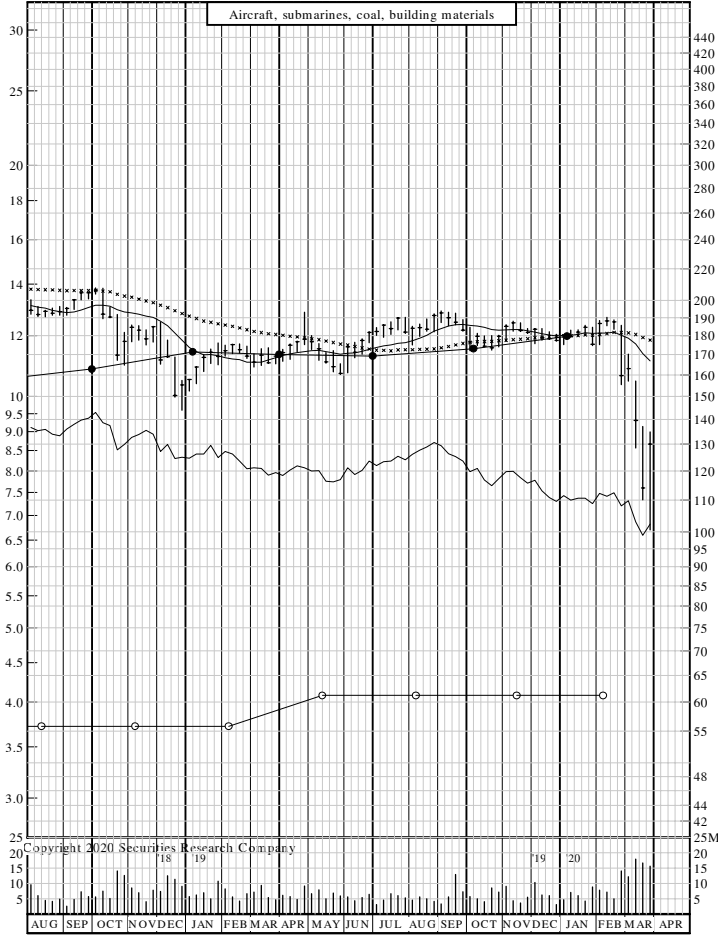


GARTNER INC (IT)

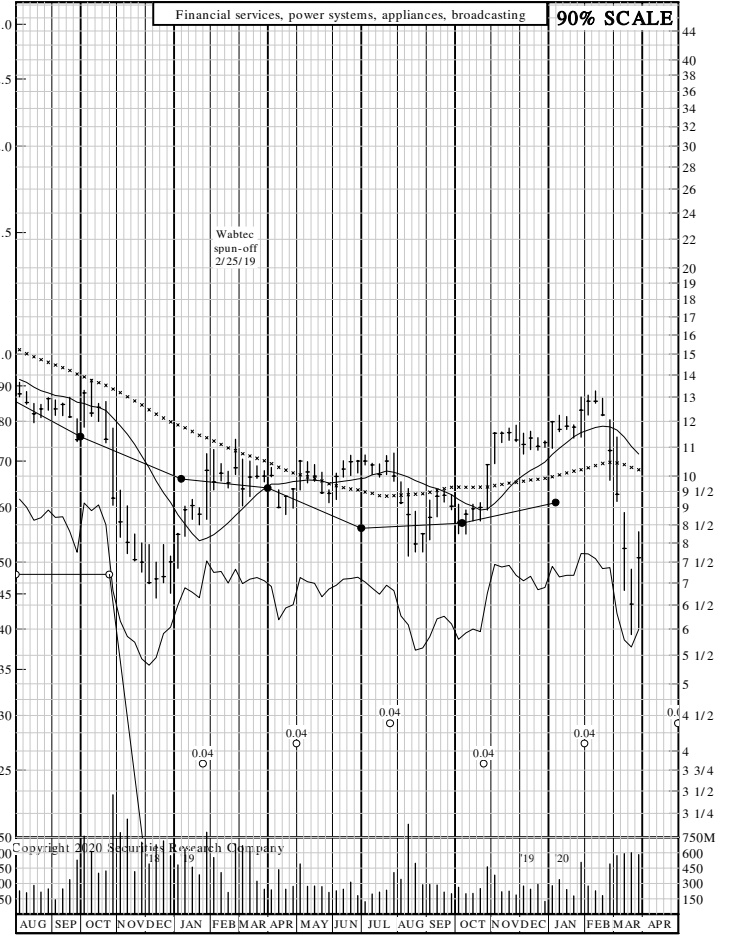
GATX CORP (GATX)



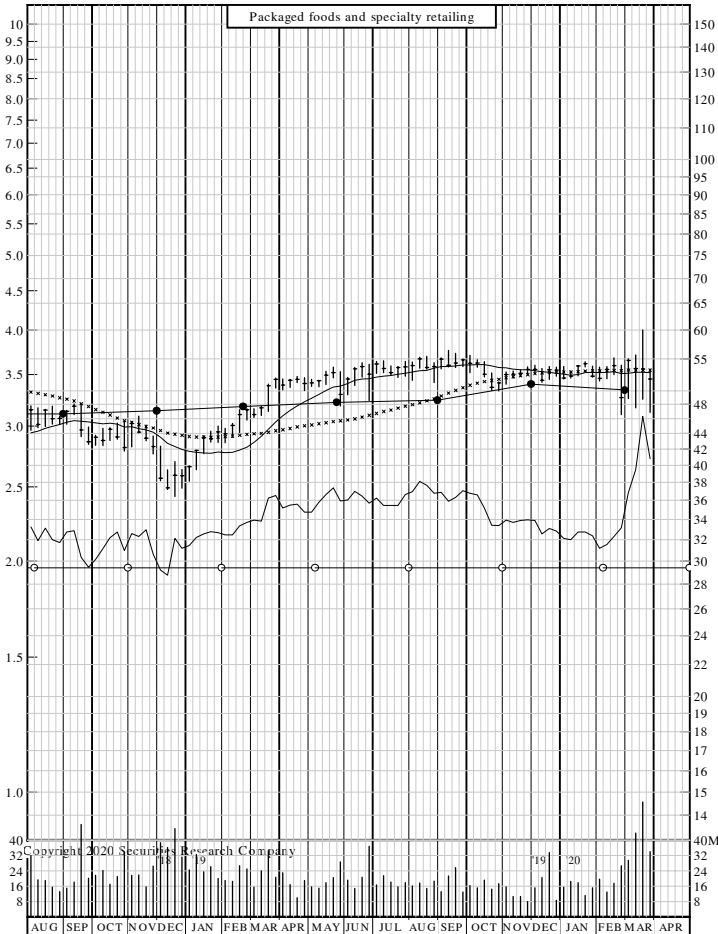
GENERAL DYNAMICS CORP (GD)



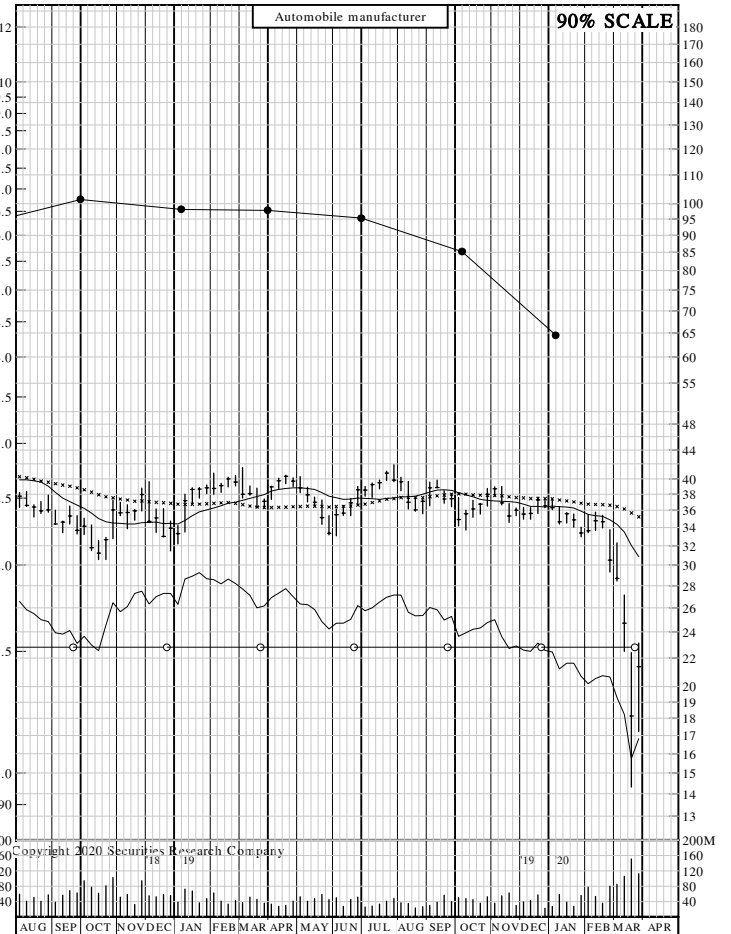
GENERAL ELECTRIC CO (GE)



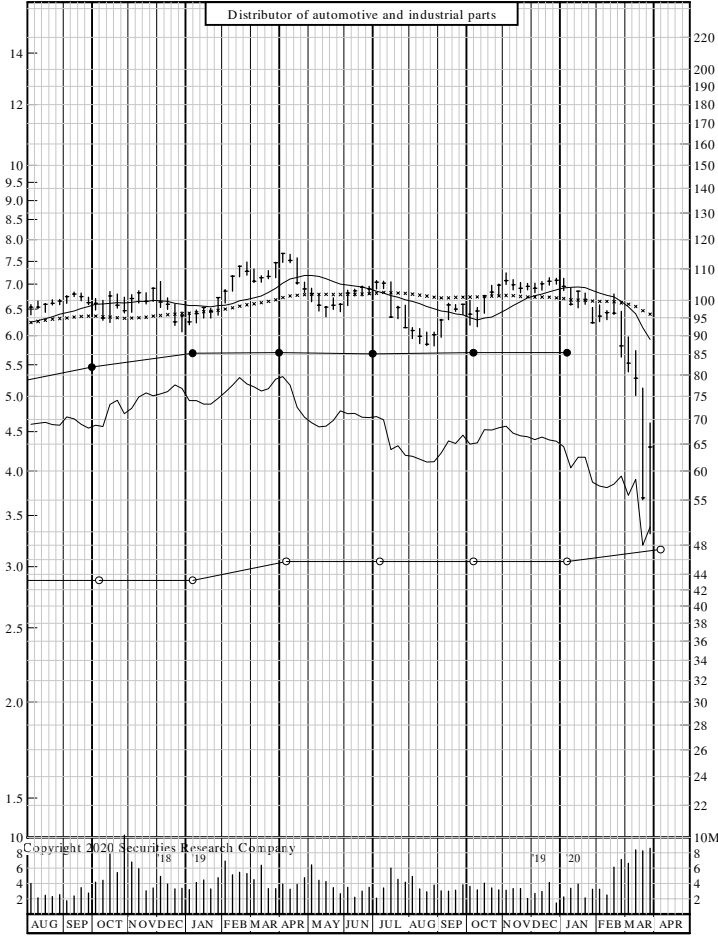
GENERAL MILLS INC (GIS)



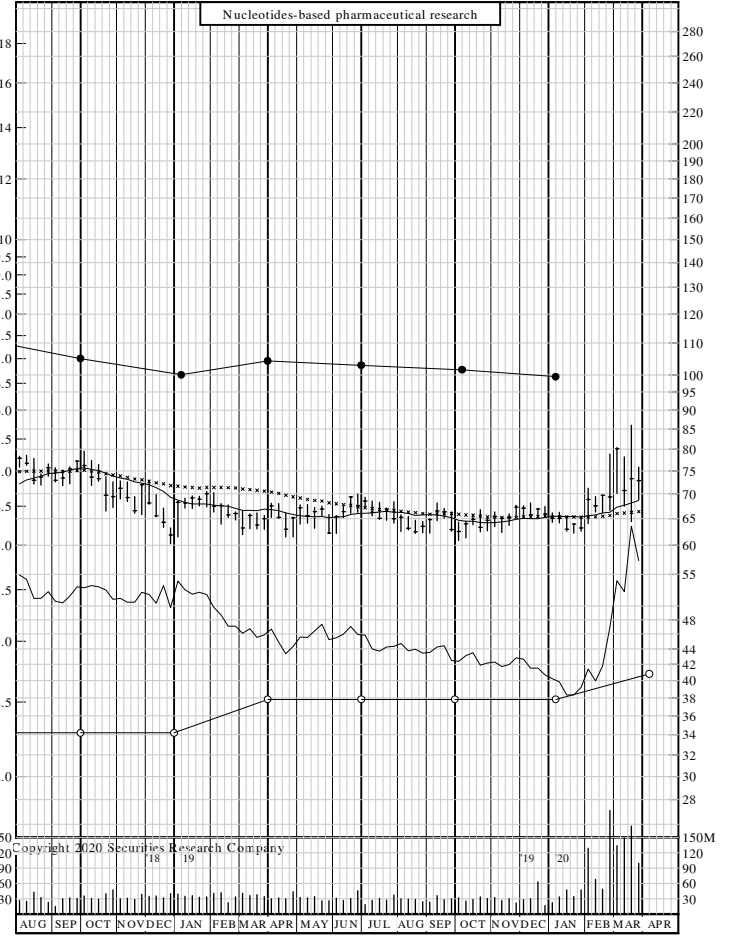
GENERAL MOTORS CO (GM)



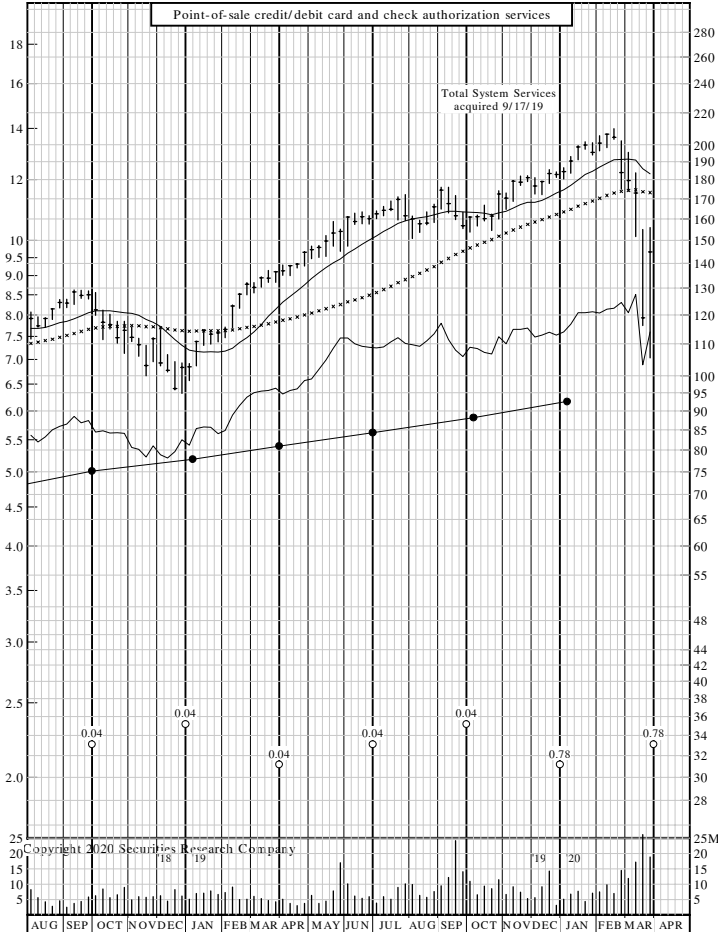
GENUINE PARTS CO (GPC)



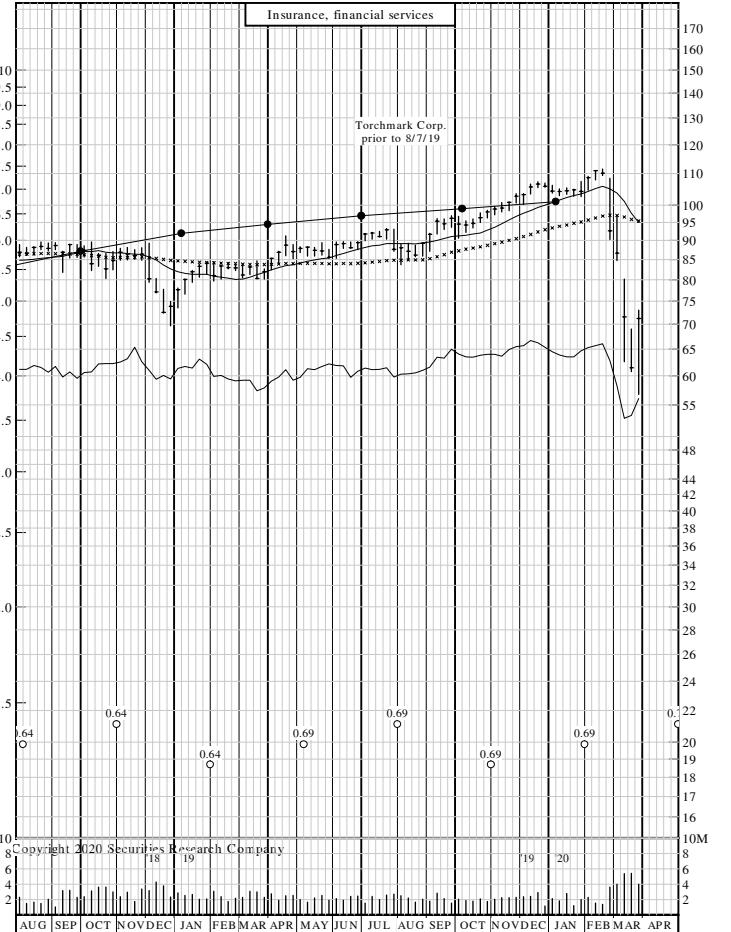
GILEAD SCIENCES INC (GILD)



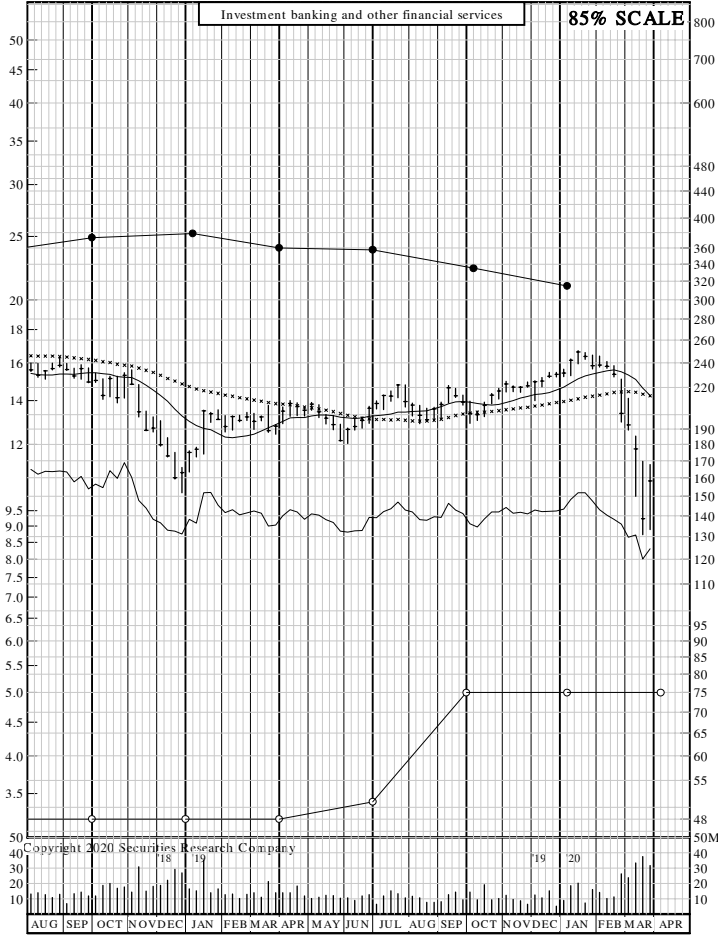
GLOBAL PMTS INC (GPN)



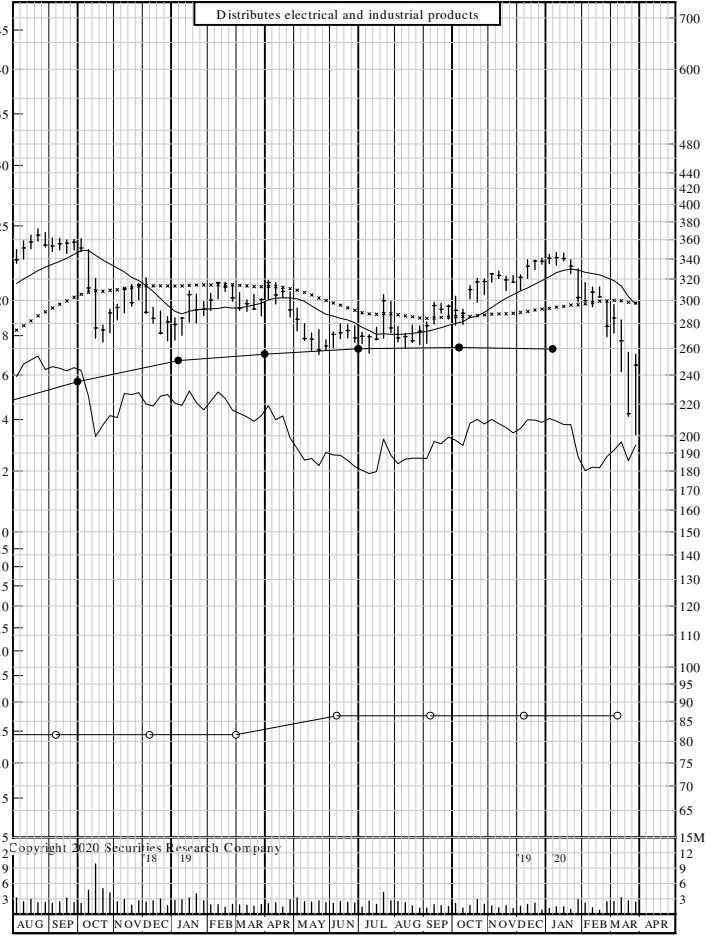
GLOBE LIFE INC. (GL)



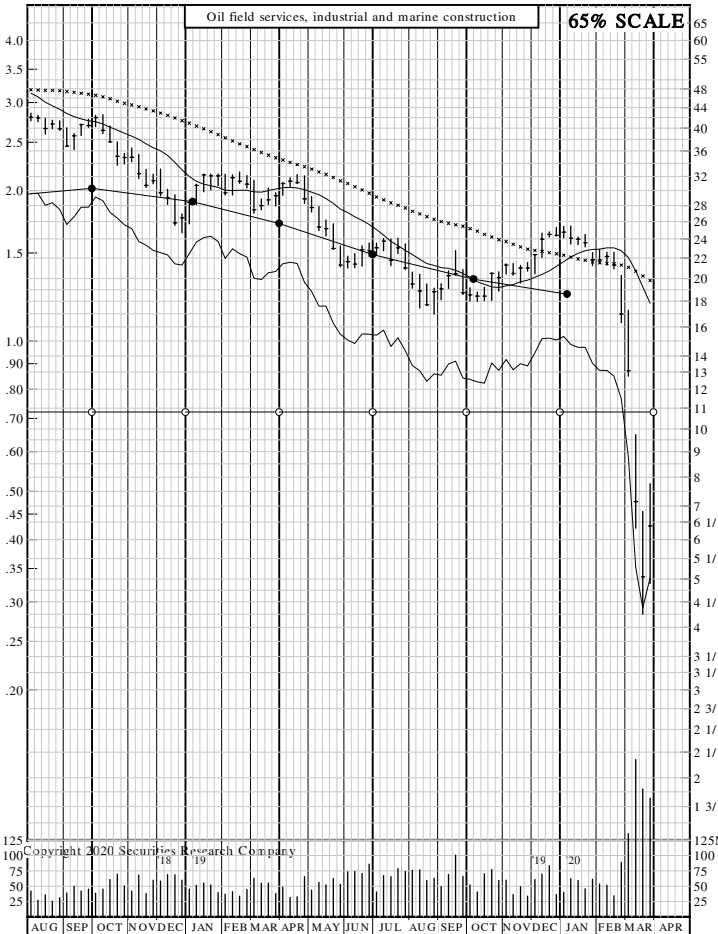
GOLDMAN SACHS GROUP INC (GS)



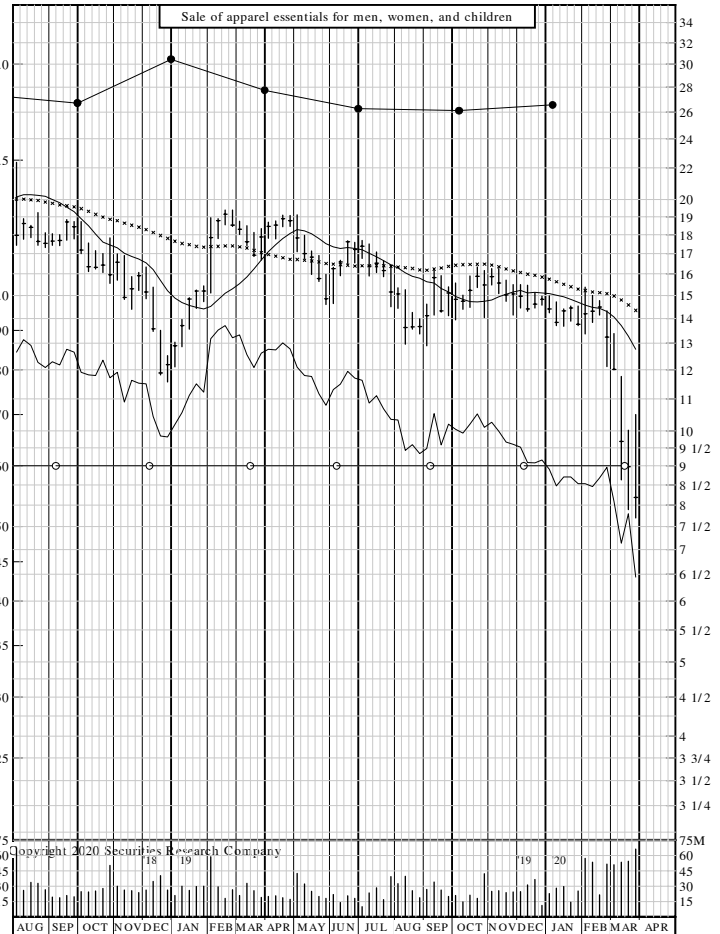
GRAINGER W W INC (GWW)



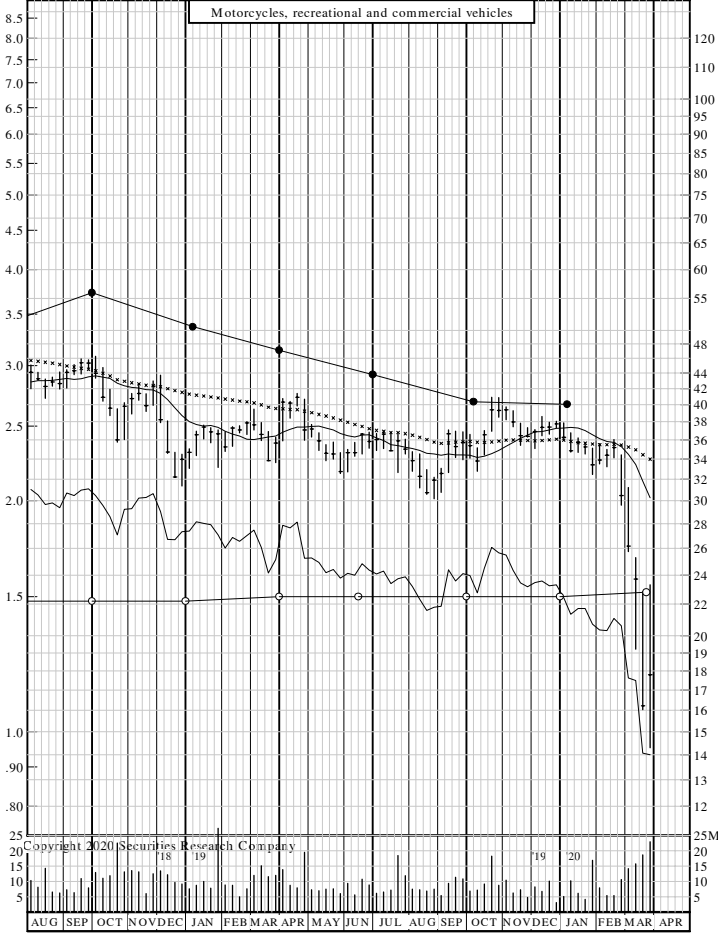
HALLIBURTON CO (HAL)



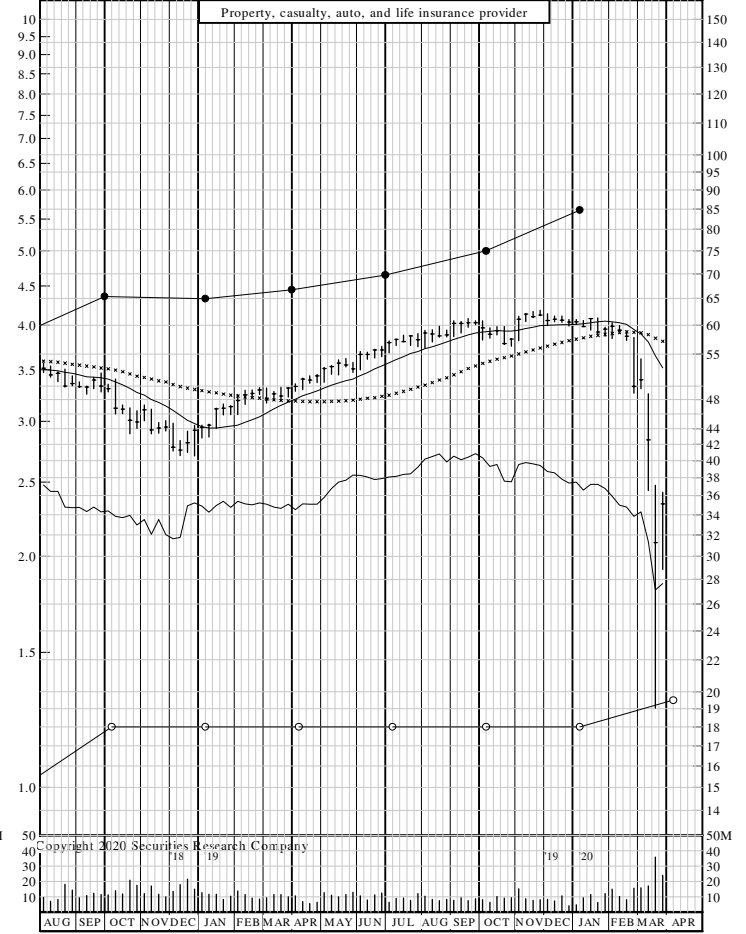
HANESBRANDS INC (HBI)



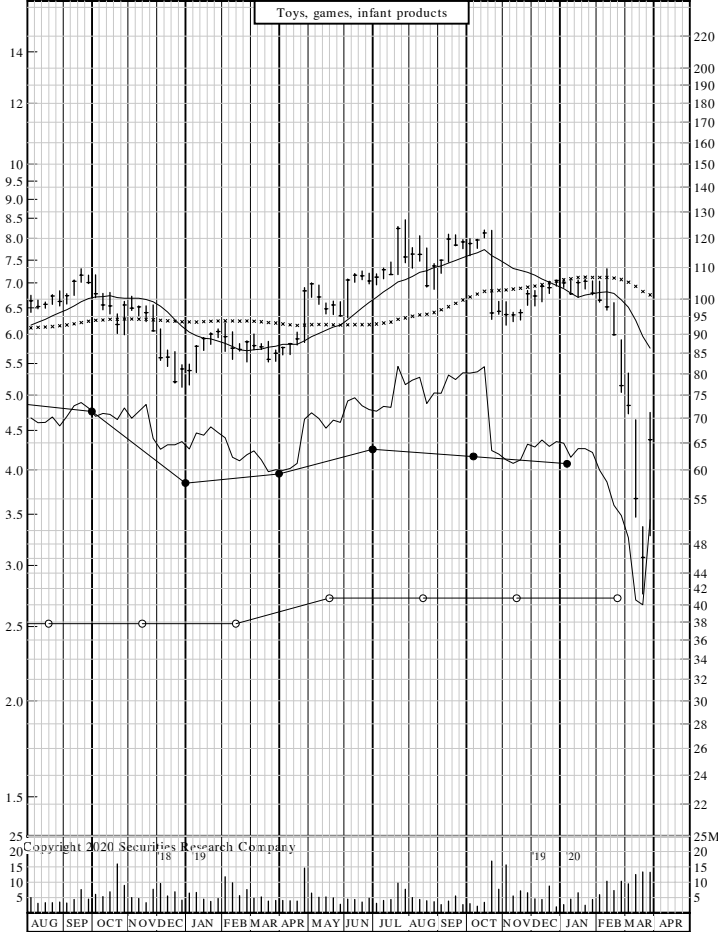
HARLEY DAVIDSON INC (HOG)



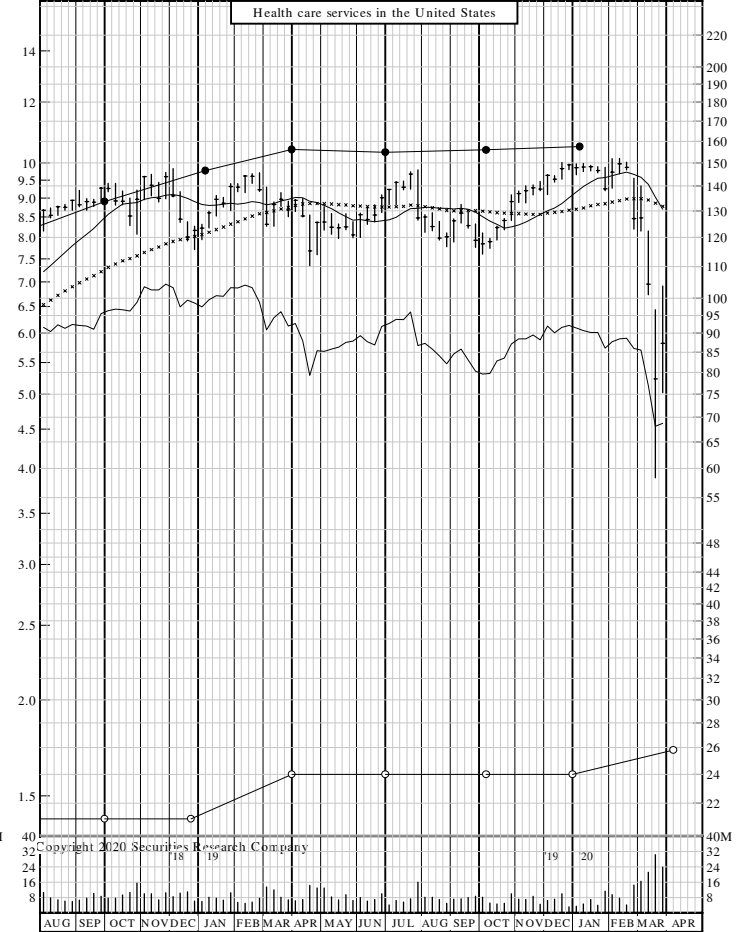
HARTFORD FINL SVCS GROUP INC (HIG)



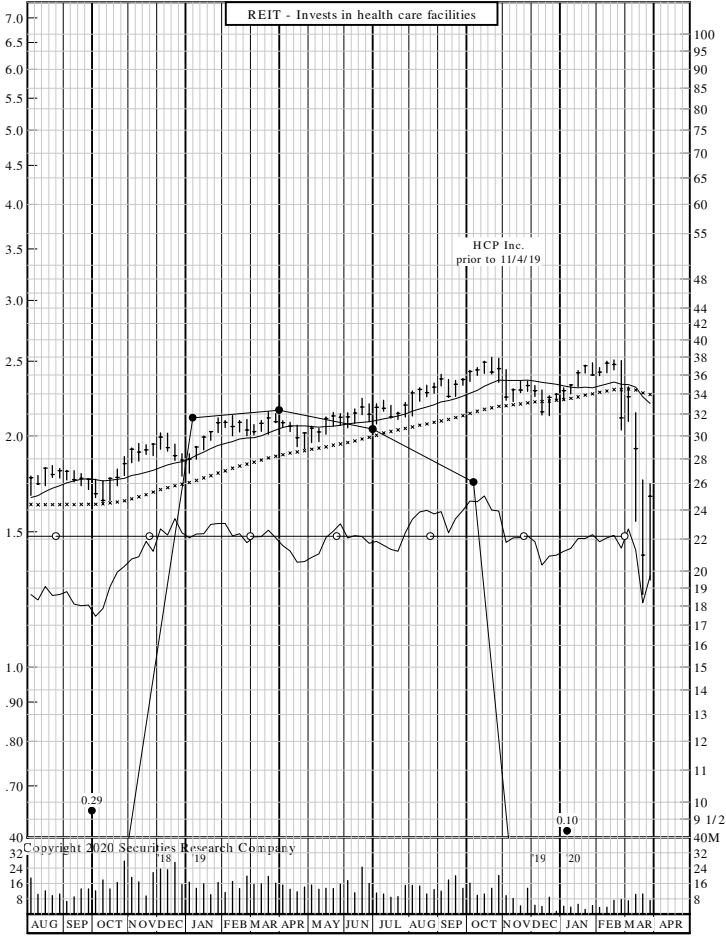
HASBRO INC (HAS)



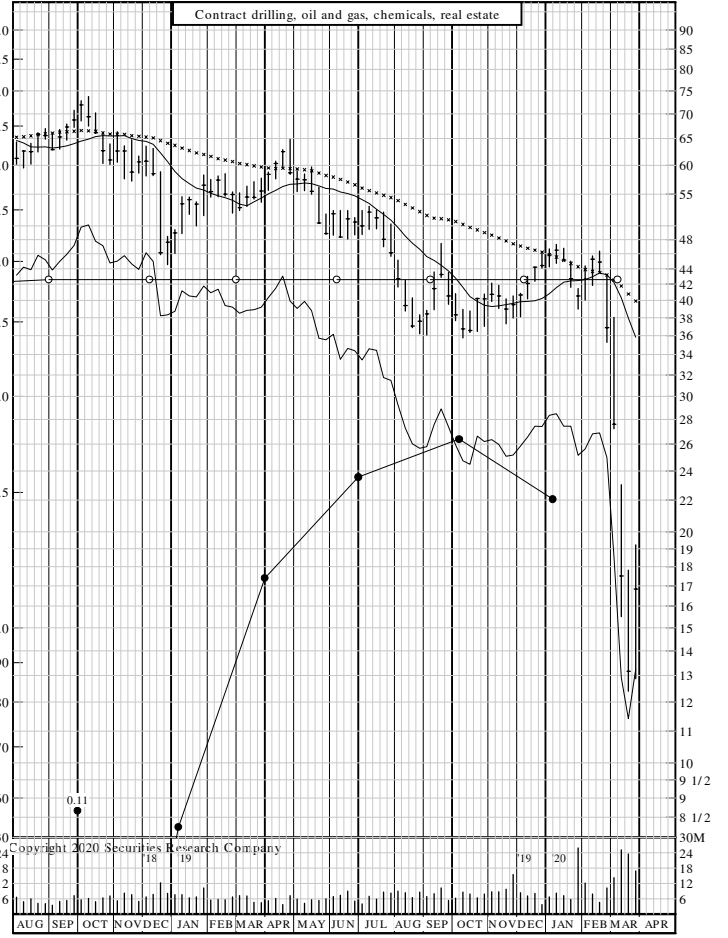
HCA HEALTHCARE INC (HCA)



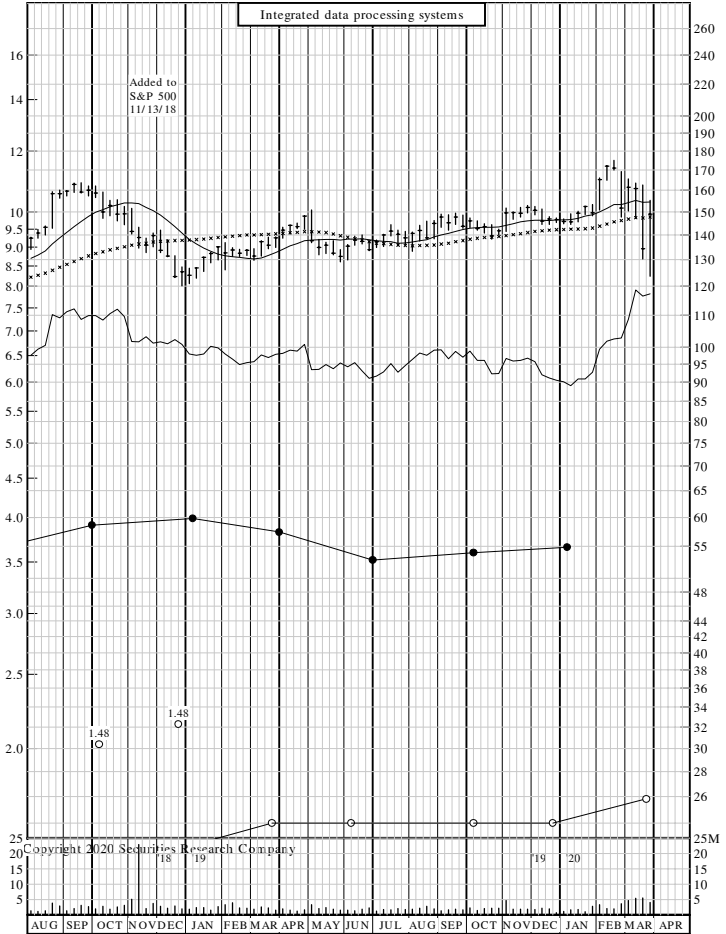
HEALTHPEAK PROPERTIES (PEAK)



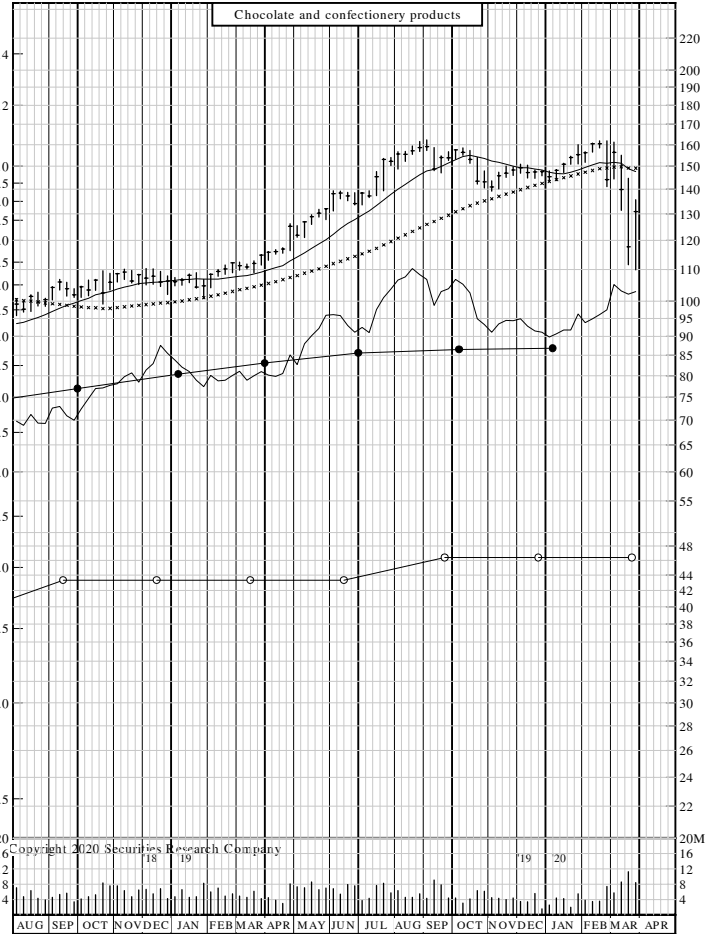
HELMERICH & PAYNE INC (HP)



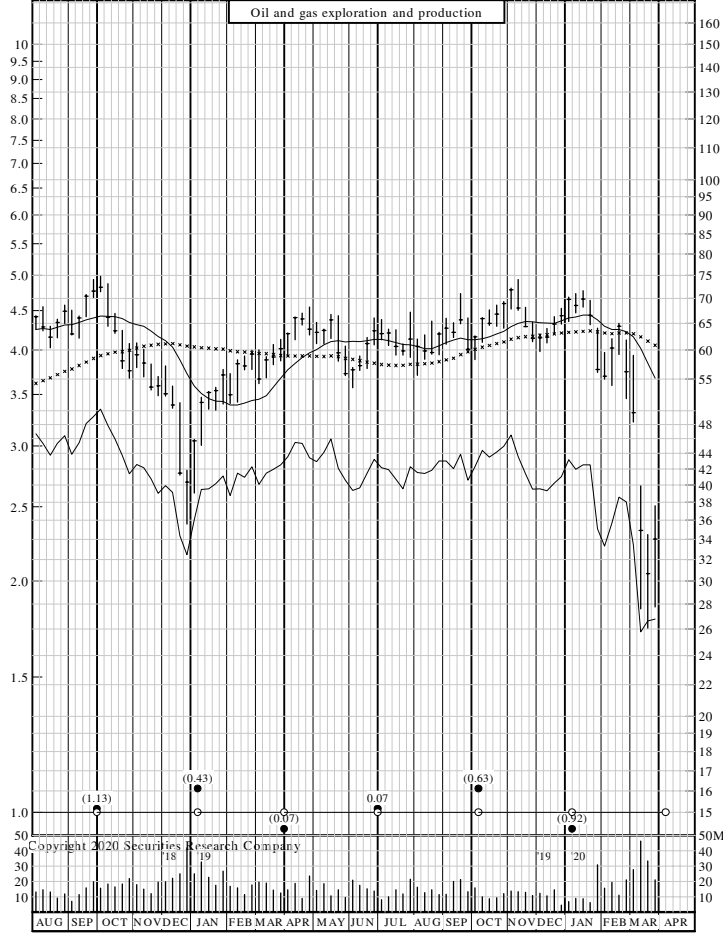
HENRY JACK & ASSOC INC (JKHY)



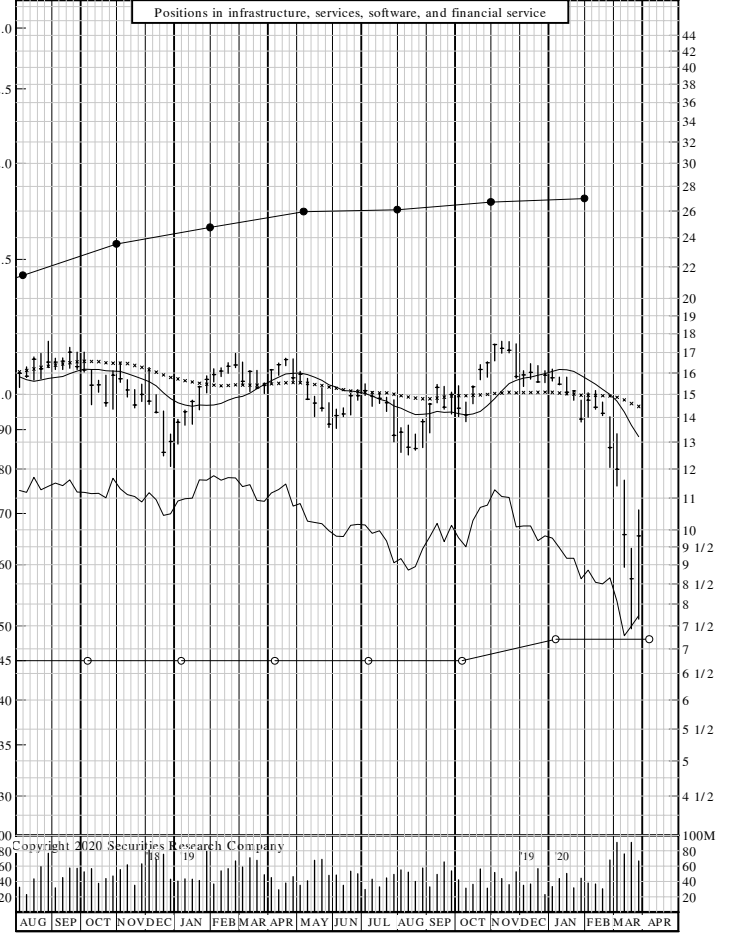
HERSHEY CO (HSY)



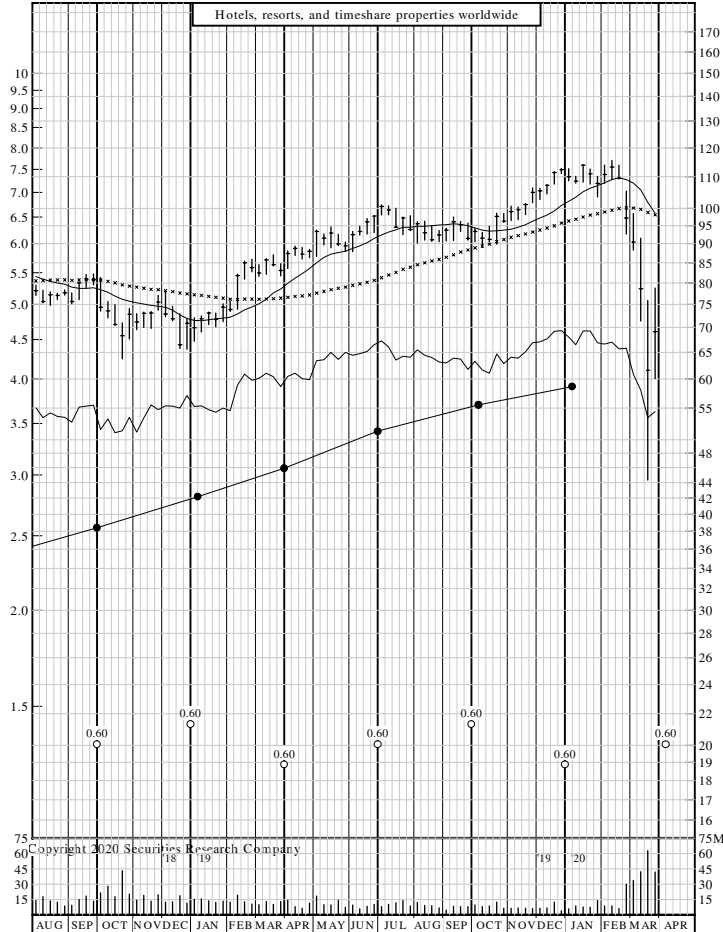
HESS CORP (HES)



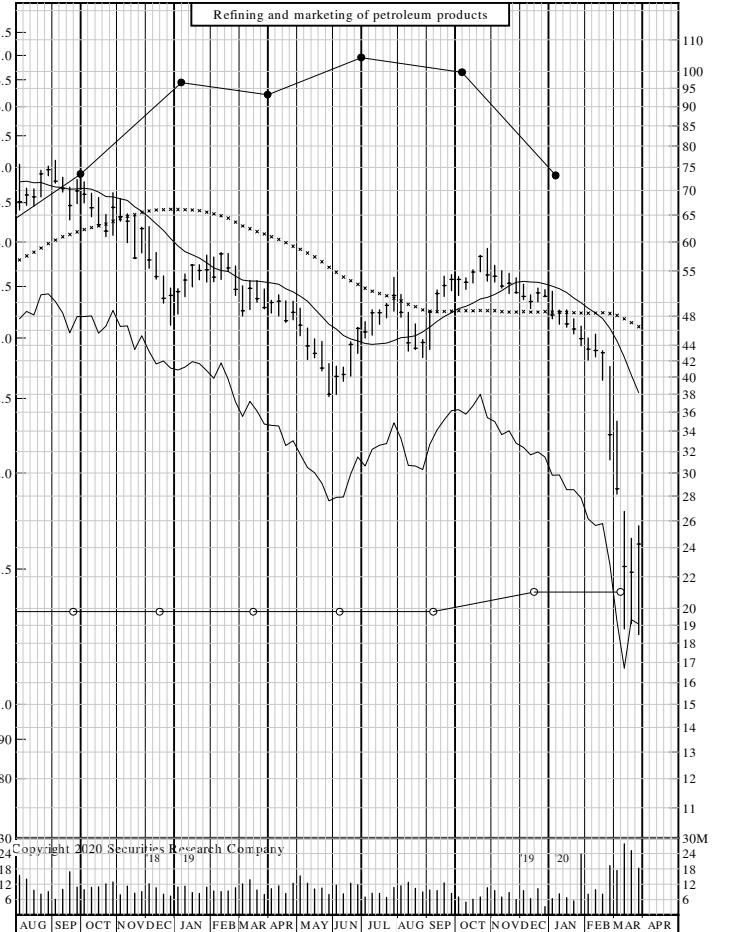
HEWLETT PACKARD ENTERPRISE C (HPE)



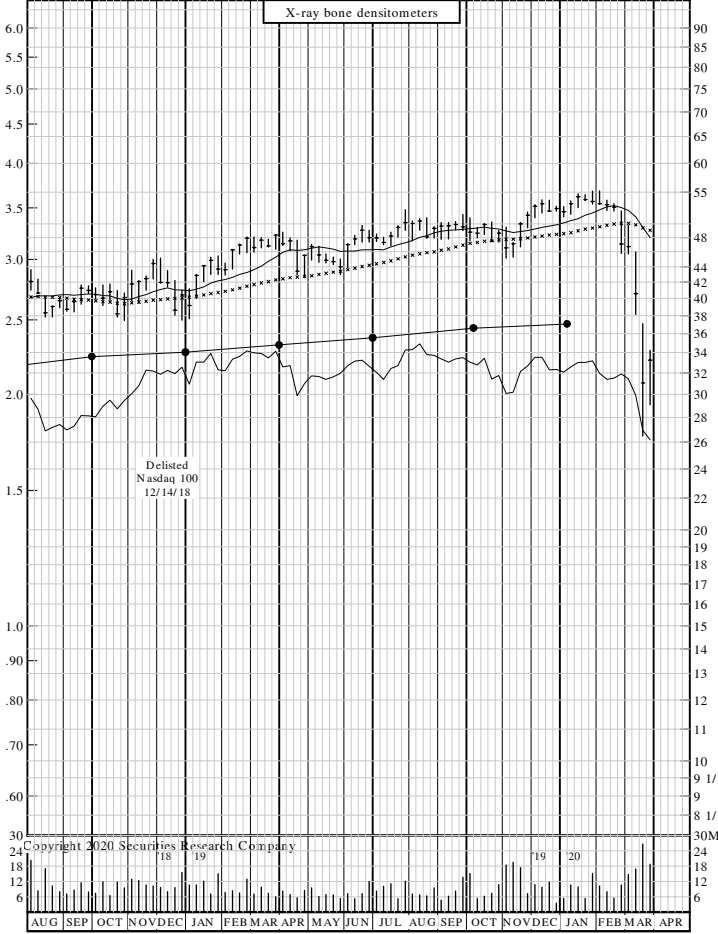
HILTON WORLDWIDE HLDGS INC (HLT)



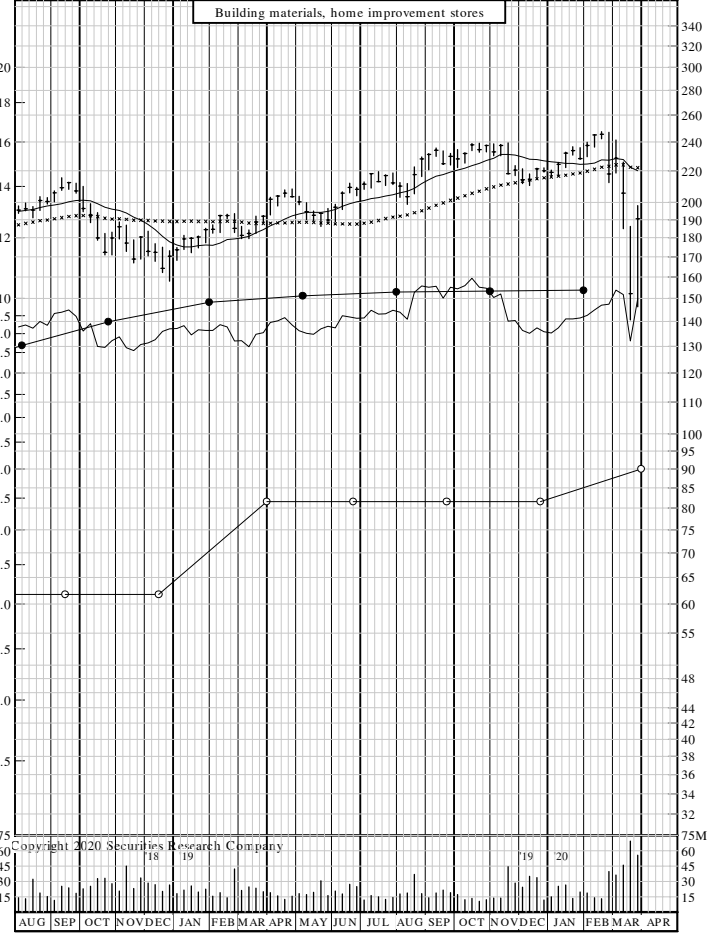
HOLLYFRONTIER CORP. (HFC)



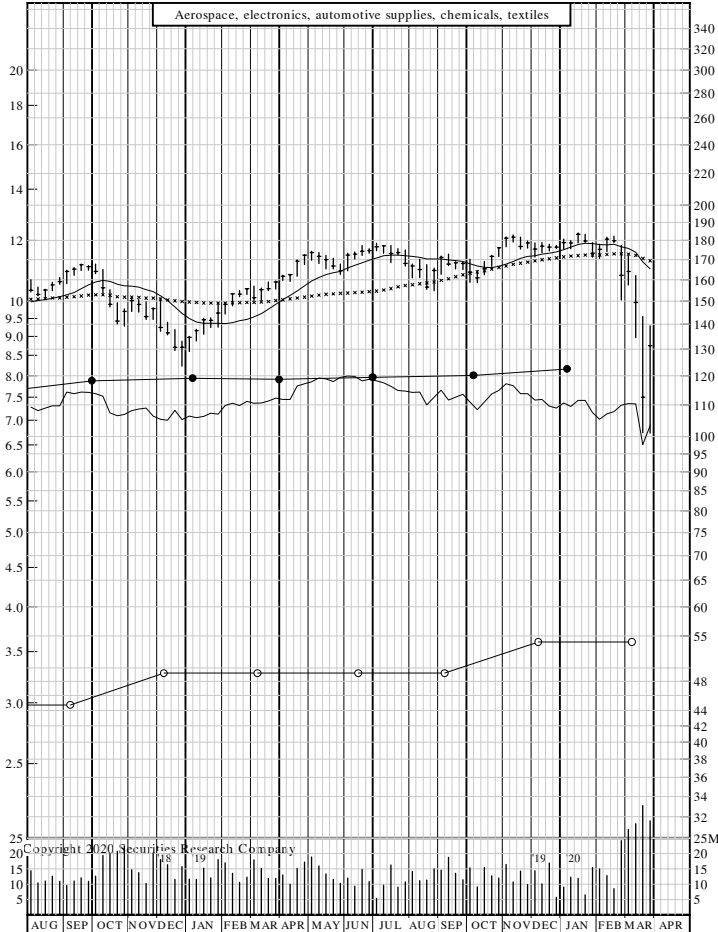
HOLOGIC INC (HOLX)



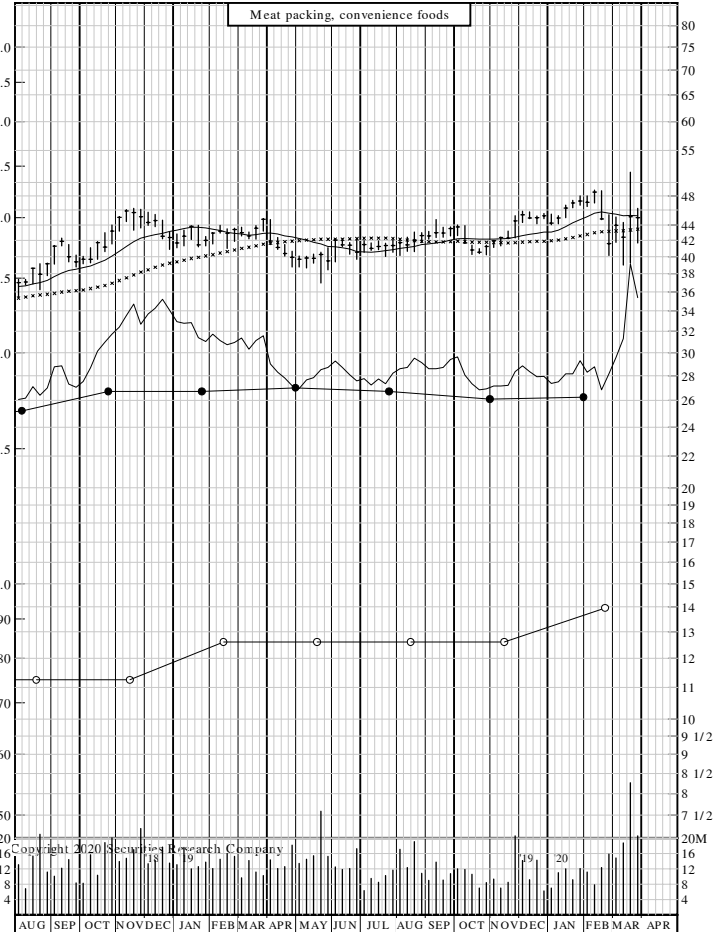
HOME DEPOT INC (HD)



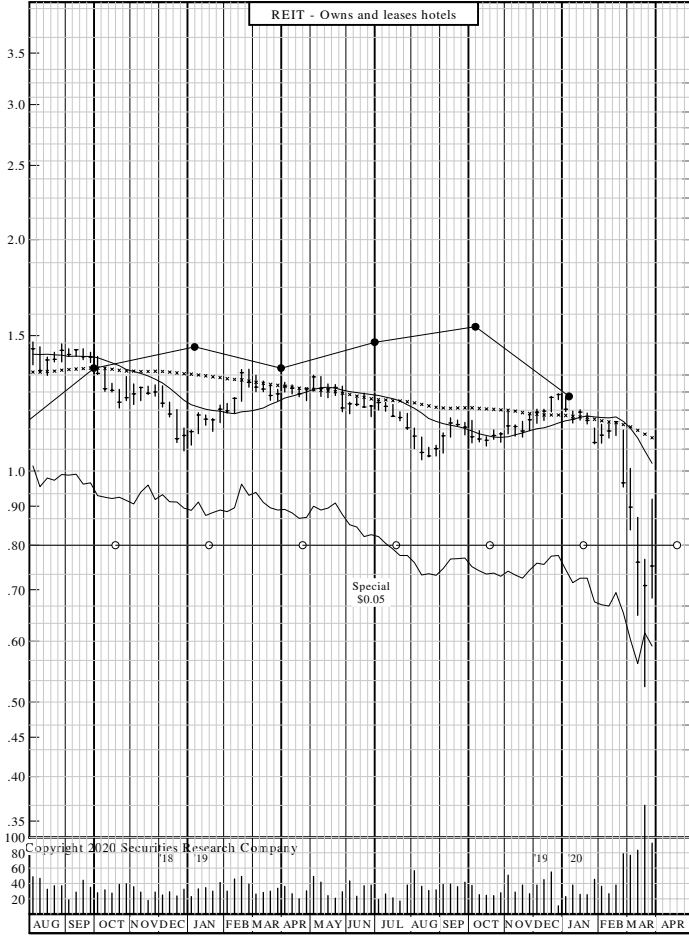
HONEYWELL INTERNATIONAL INC (HON)



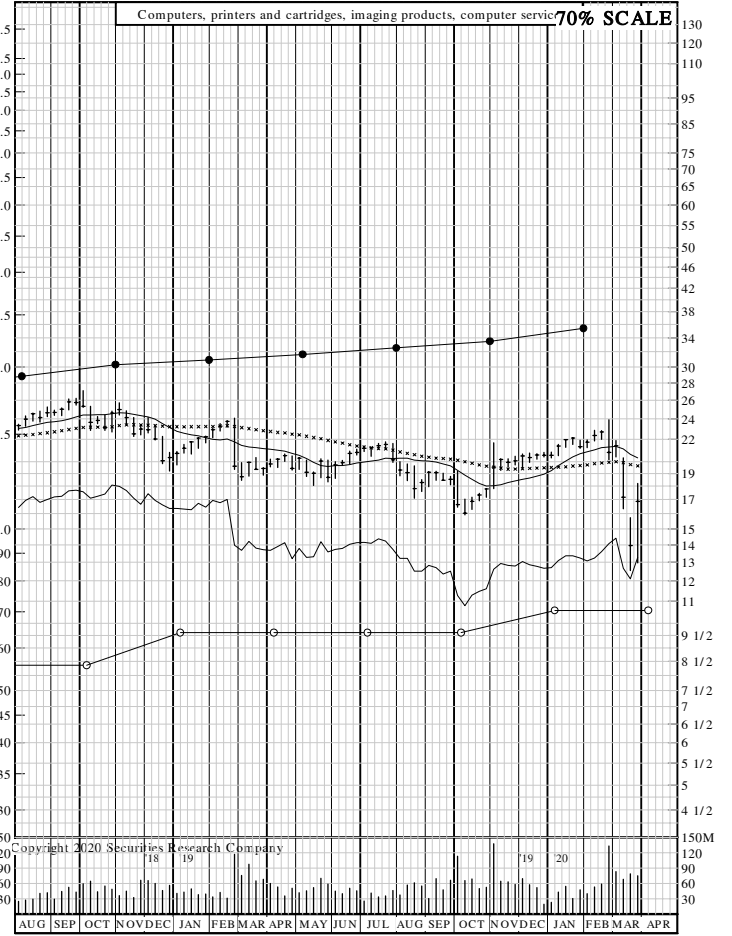
HORMEL FOODS CORP (HRL)



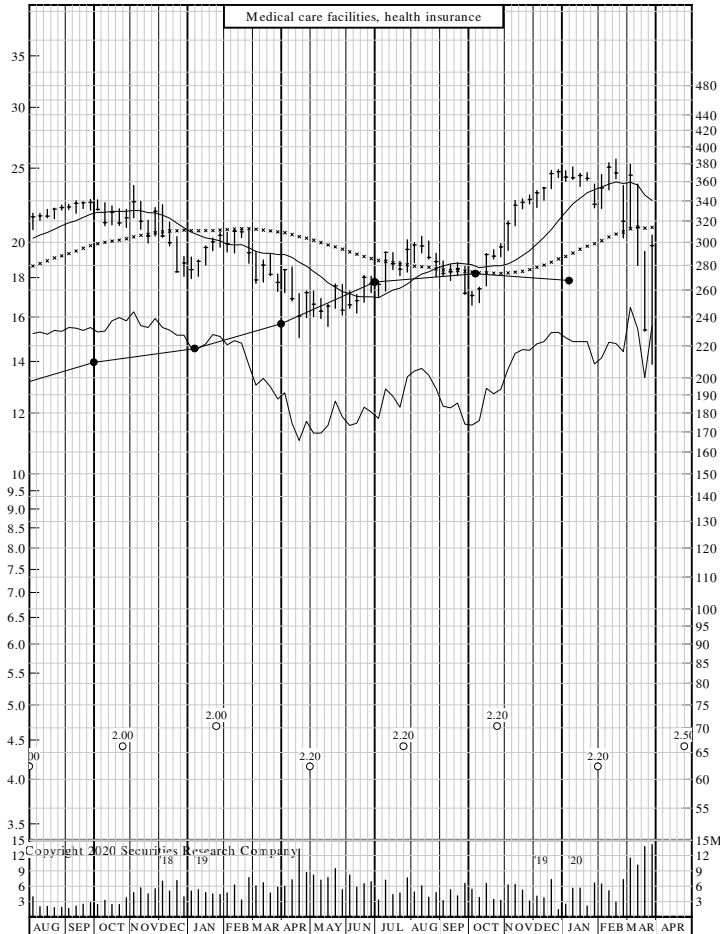
HOST HOTELS & RESORTS INC (HST)



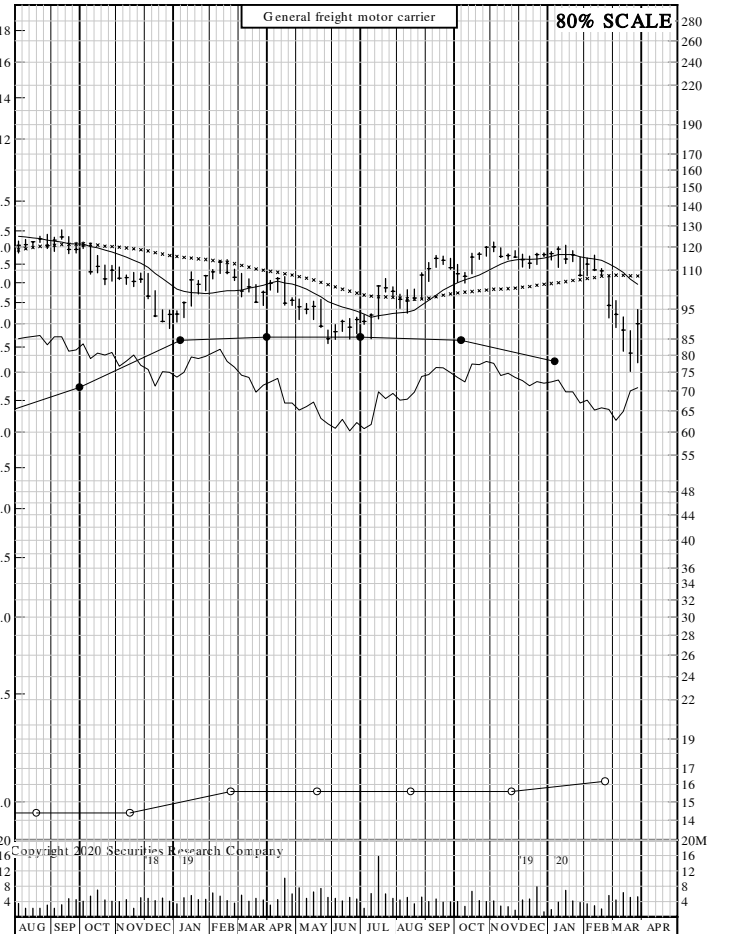
HP, INC. (HPQ)



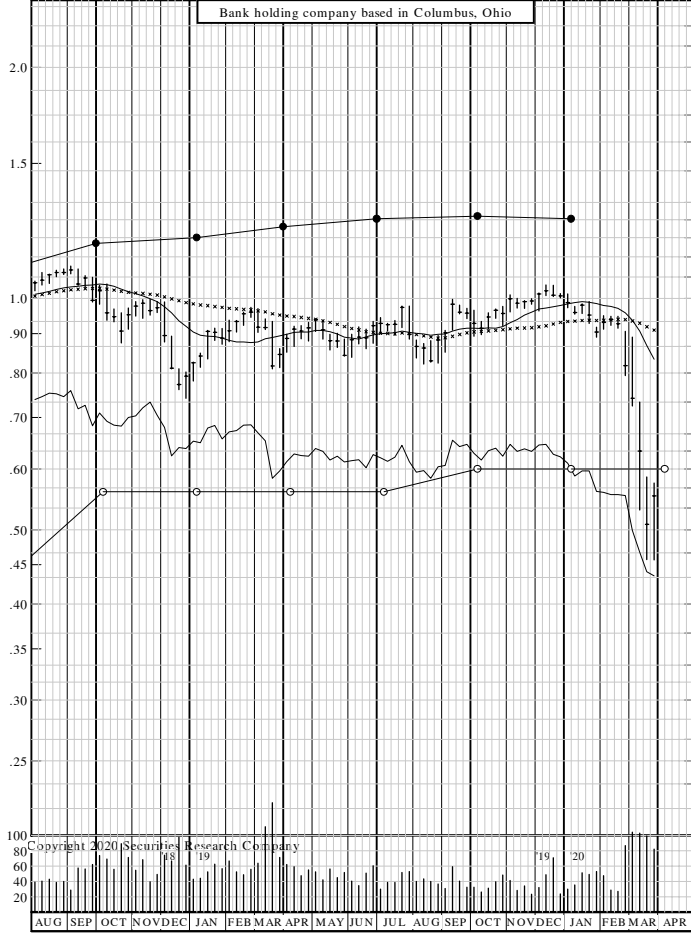
HUMANA INC (HUM)



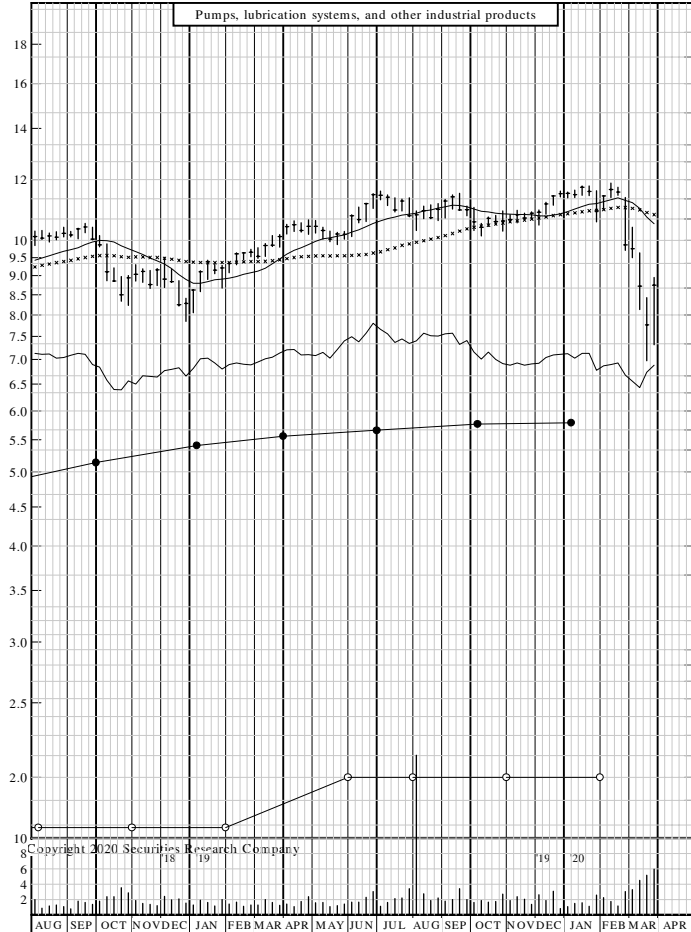
HUNT J B TRANS SVCS INC (JBHT)



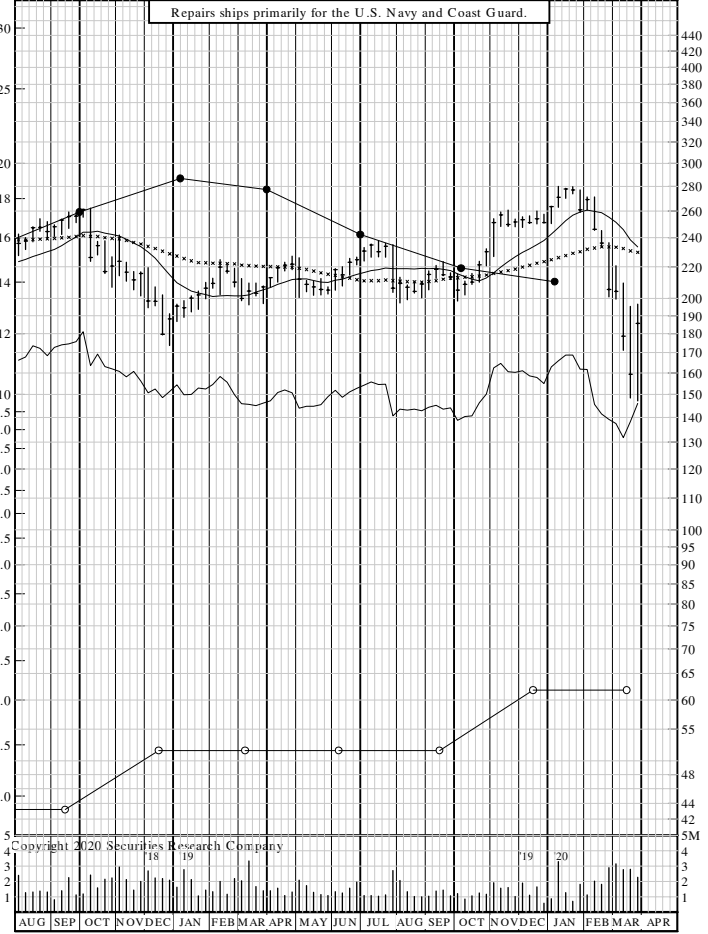
HUNTINGTON BANCSHARES INC (HBAN)



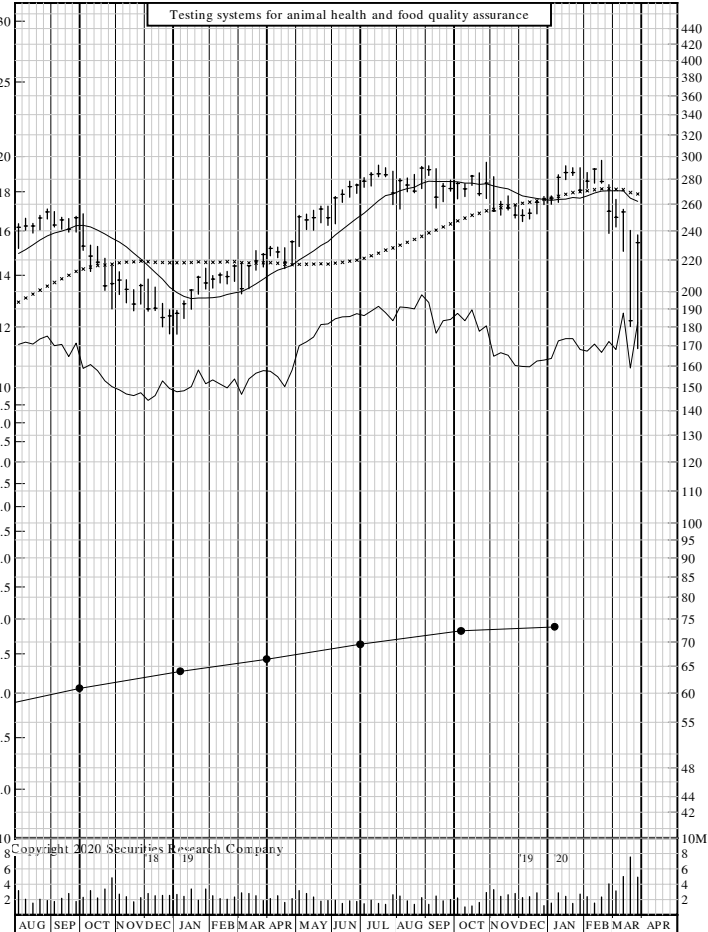
IDEX CORP (IEX)



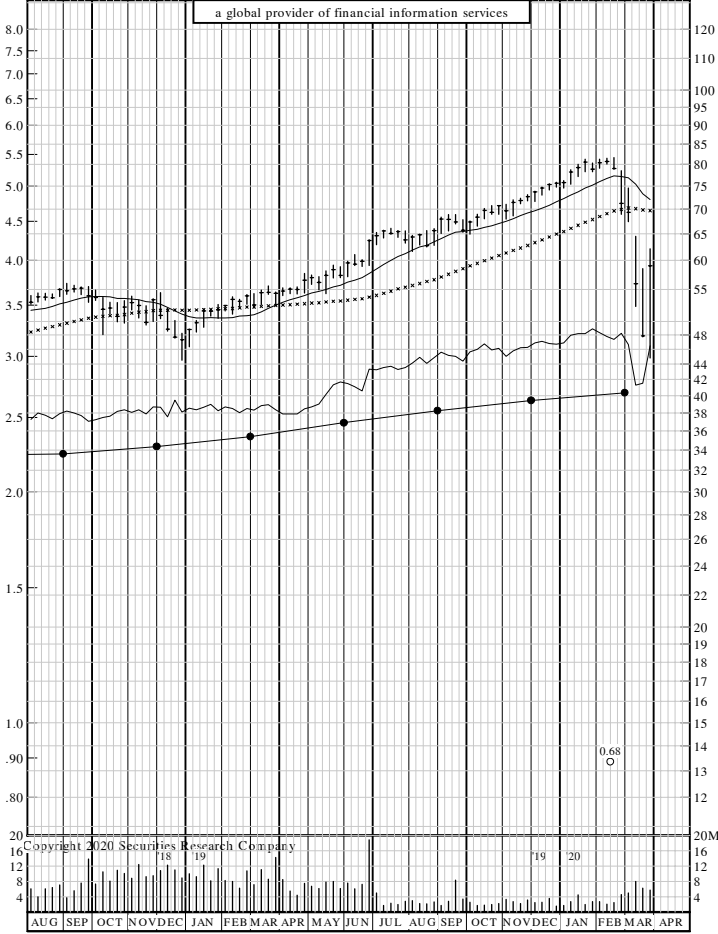
HUNTINGTON INGALLS INDS INC (HII)



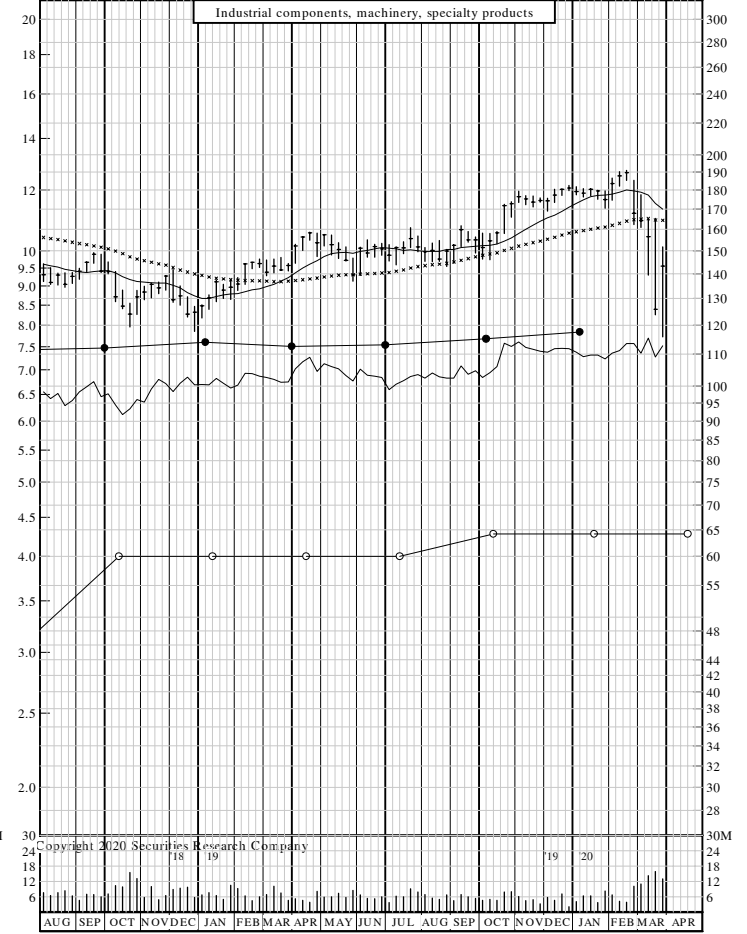
IDEXX LABS INC (IDXX)



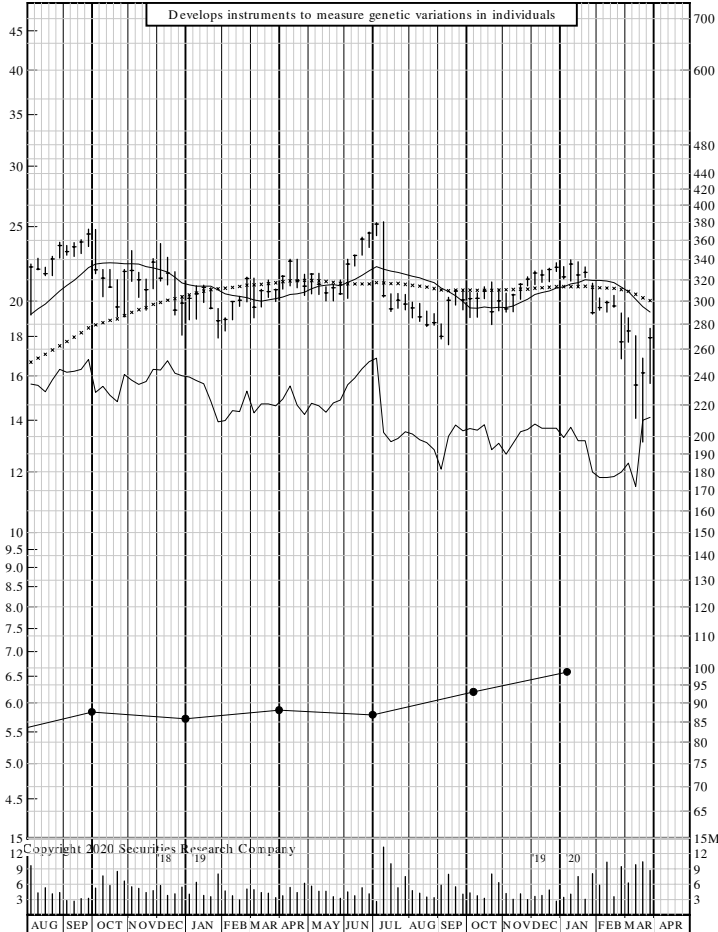
IHS MARKIT LTD (INFO)



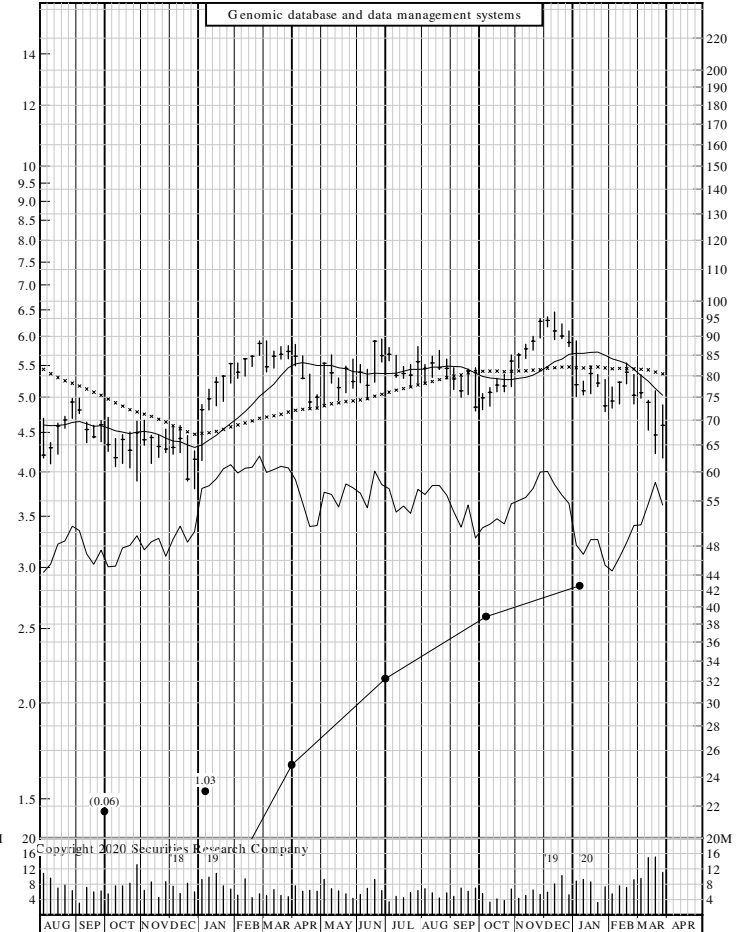
ILLINOIS TOOL WKS INC (ITW)



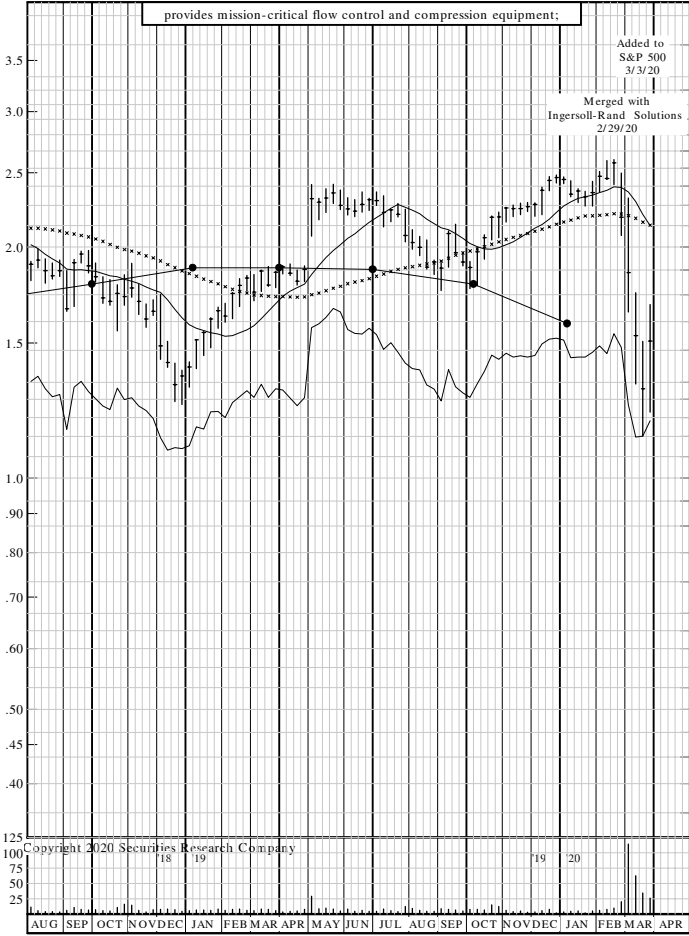
ILLUMINA INC (ILMN)



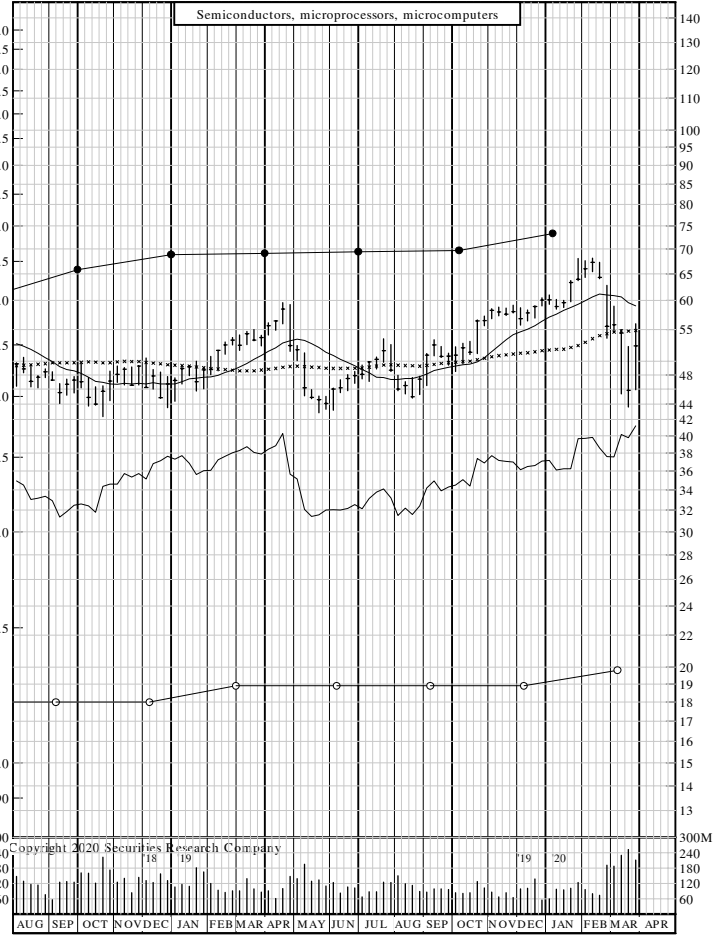
INCYTE CORP (INCY)



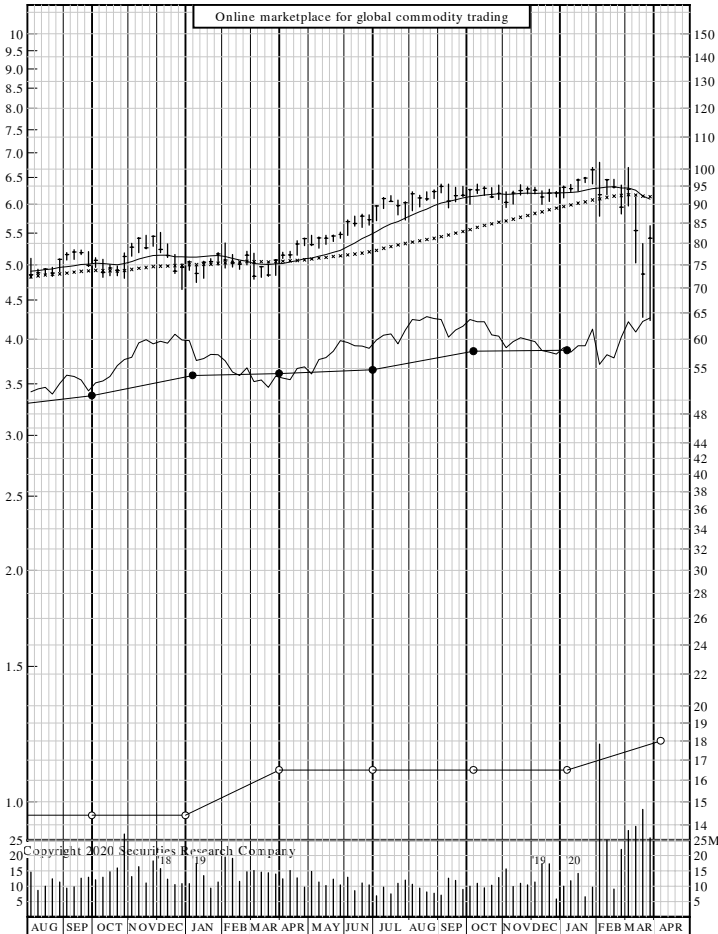
INGERSOLL- RAND INC. (IR)



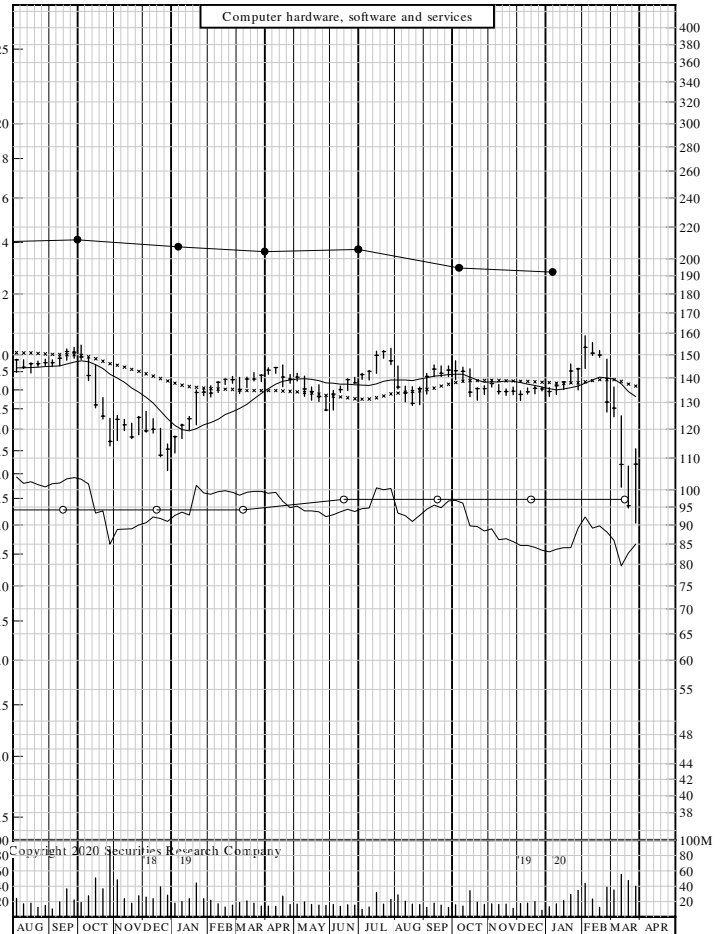
INTEL CORP (INTC)



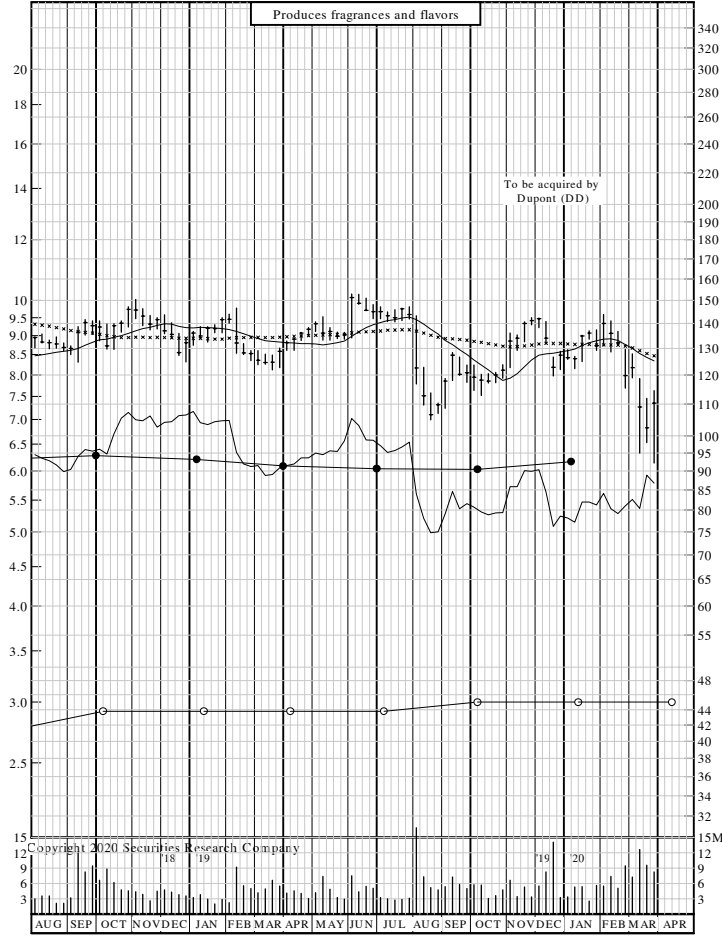
INTERCONTINENTAL EXCHANGE IN (ICE)



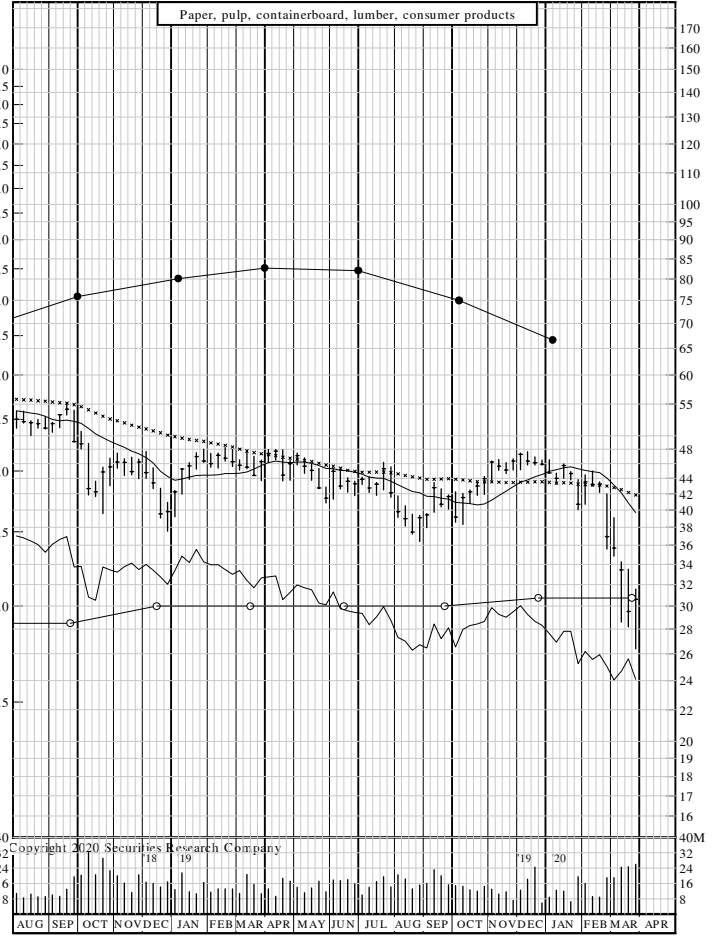
INTERNATIONAL BUSINESS MACHS (IBM)



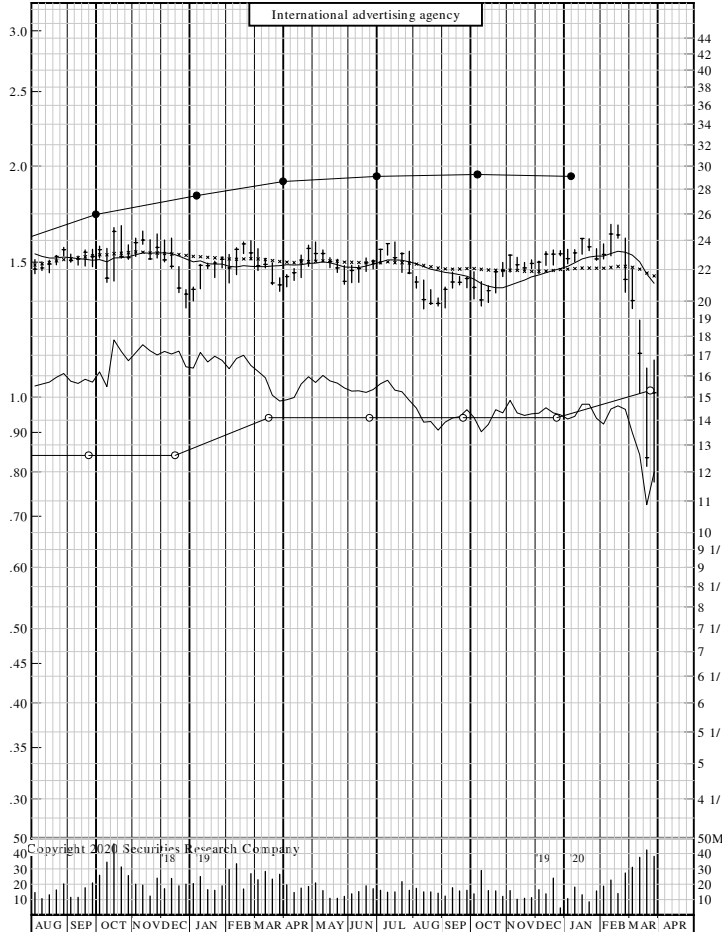
INTERNATIONAL FLAVORS&FRAGRANCES (IFF)



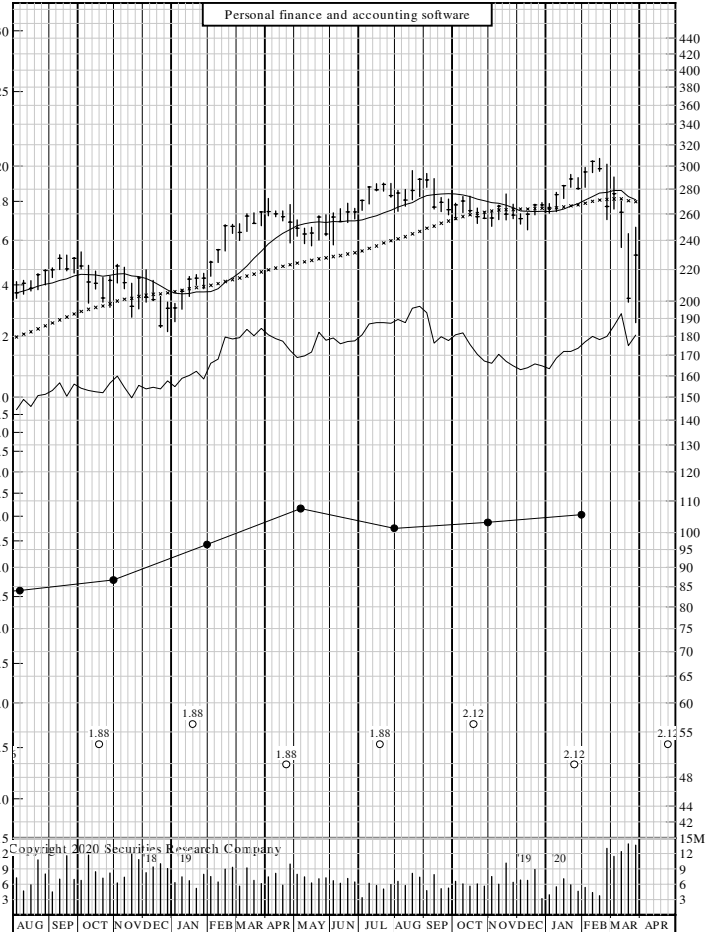
INTERNATIONAL PAPER COMPANY (IP)



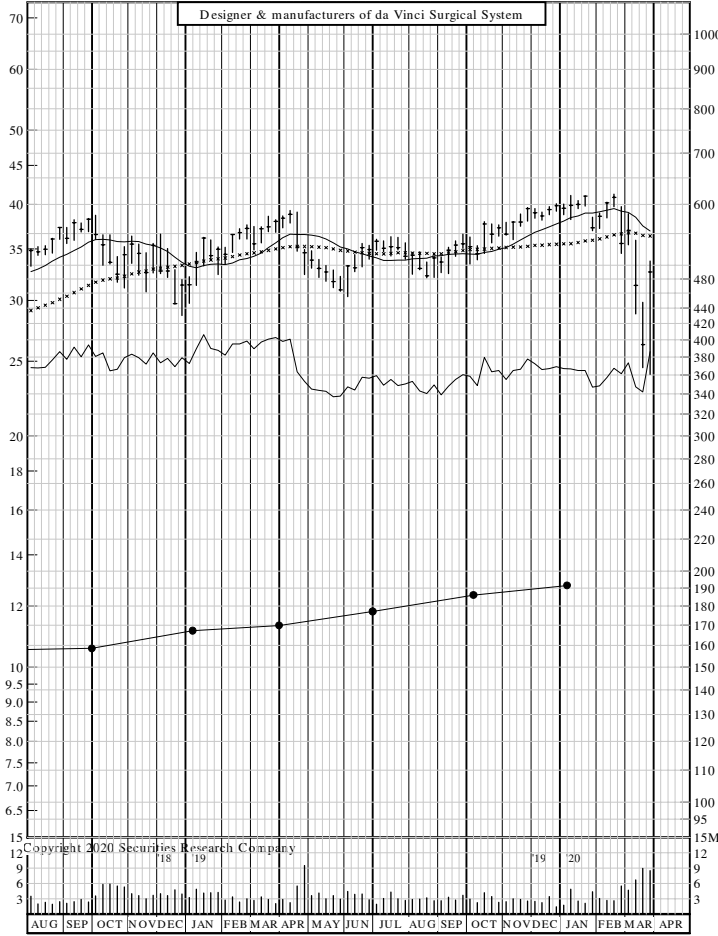
INTERPUBLIC GROUP COS INC (IPG)



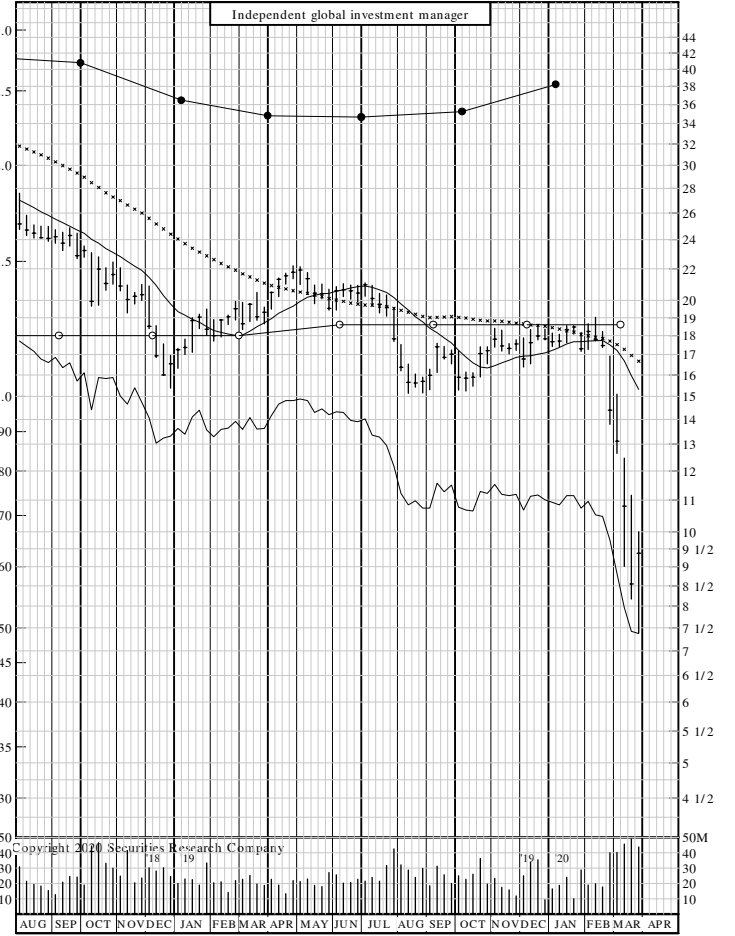
INTUIT, INC. (INTU)



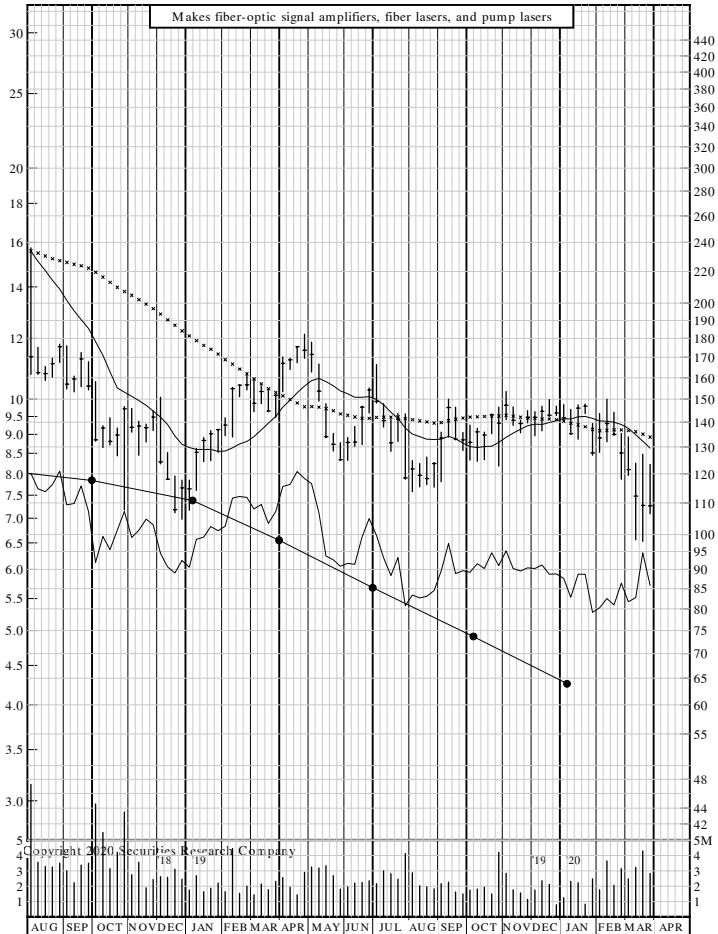
INTUITIVE SURGICAL INC (ISRG)



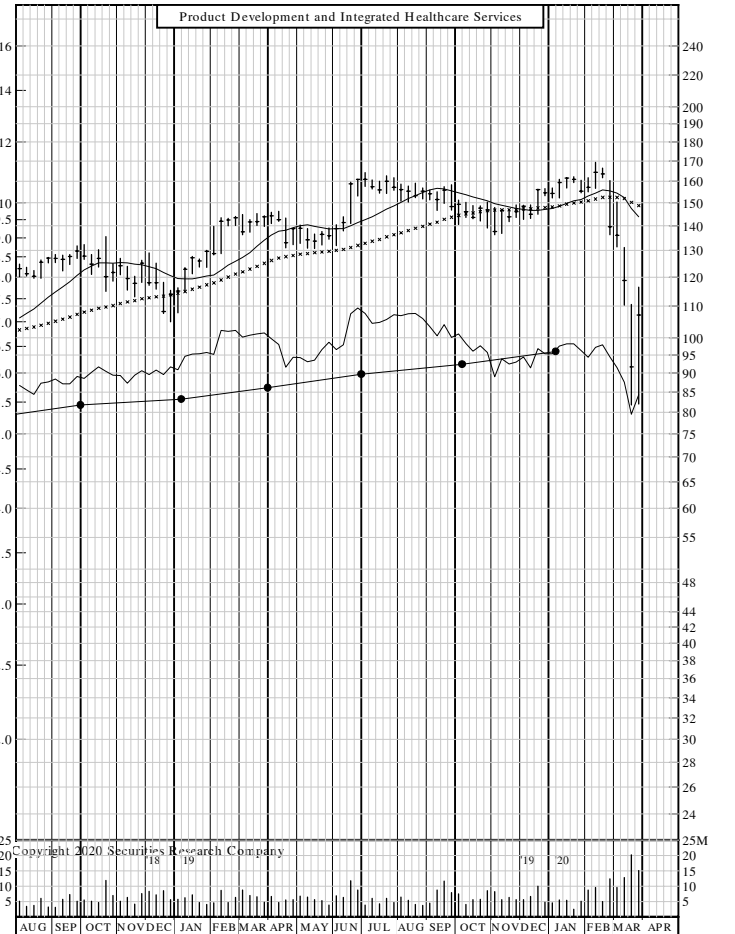
INVESCO LTD (IVZ)



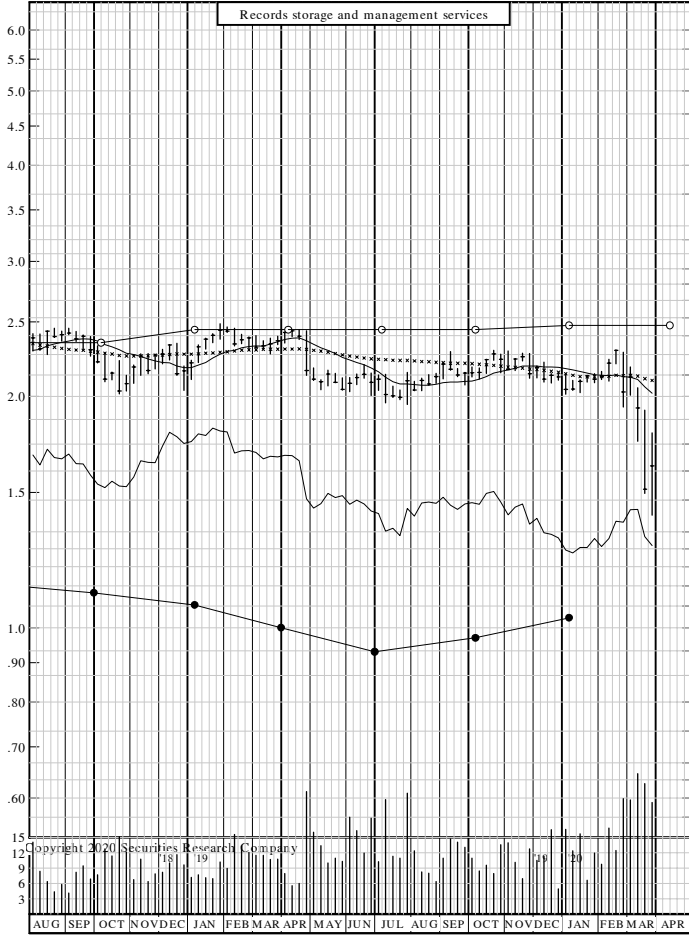
IPG PHOTONICS CORP (IPGP)



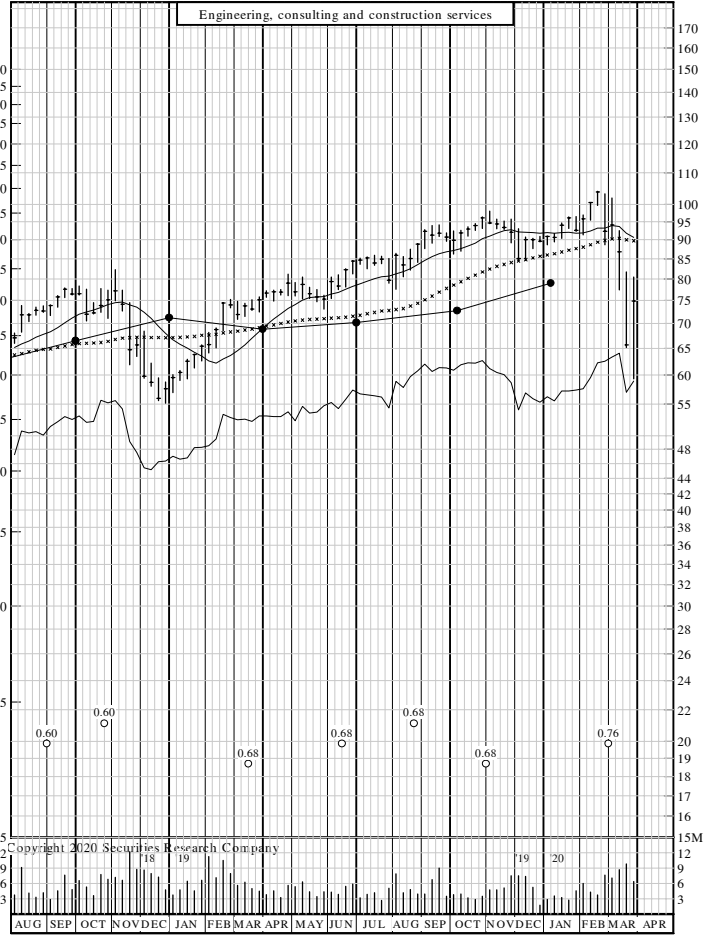
IQVIA HLDGS INC (IQV)



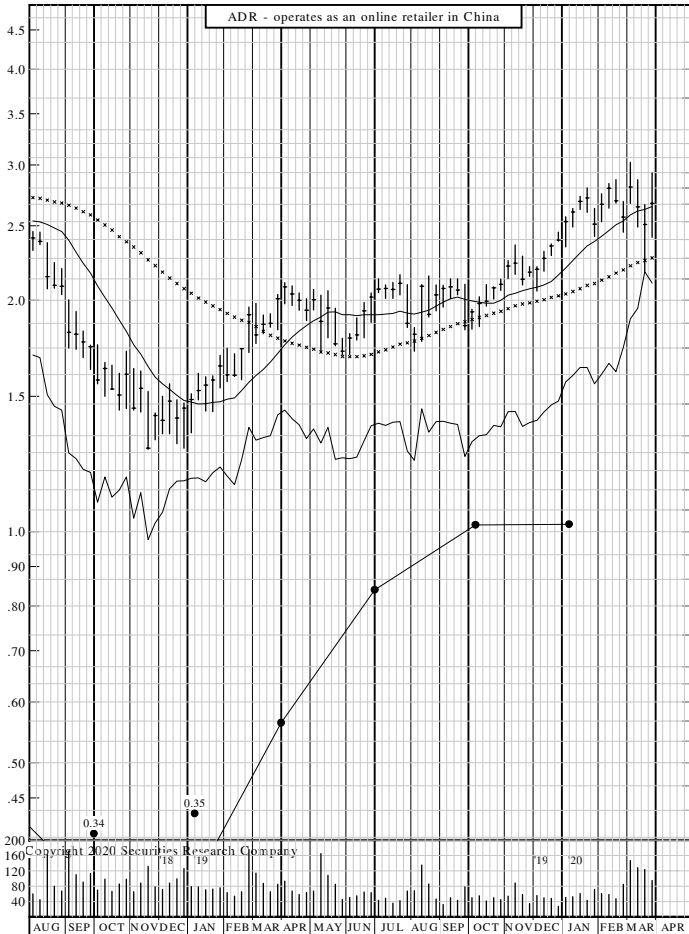
IRON MTN INC NEW (IRM)



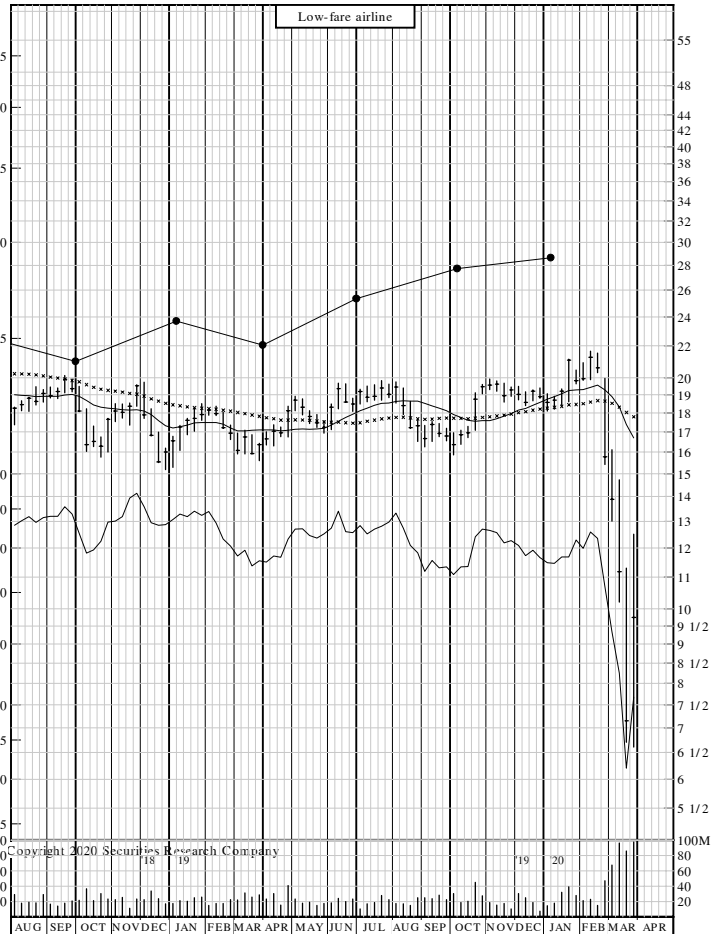
JACOBS ENGR GROUP INC DEL (J)



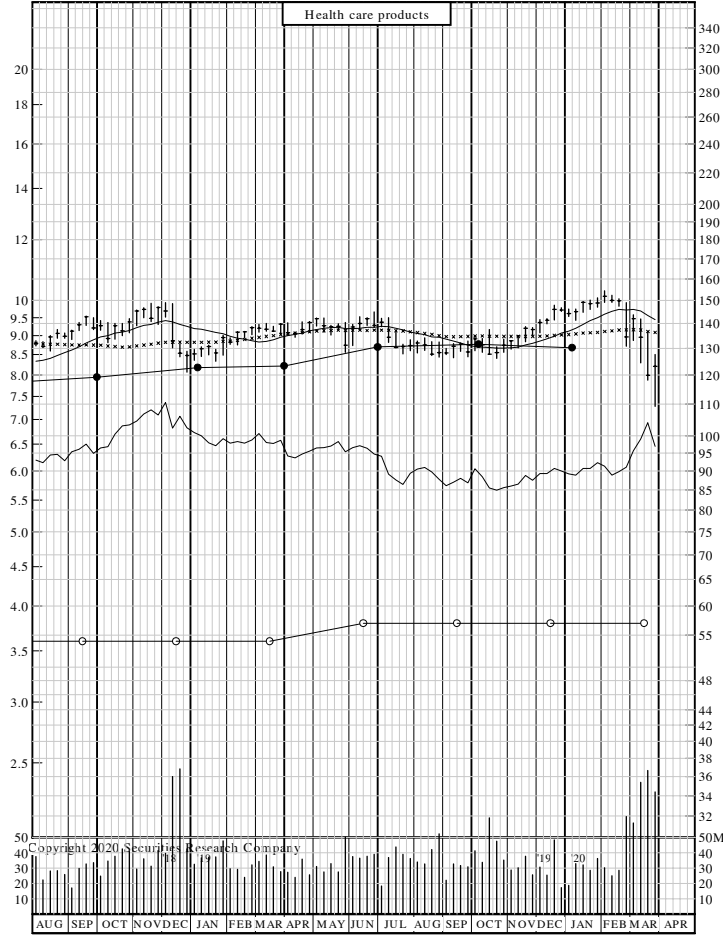
JD.COM (JD)



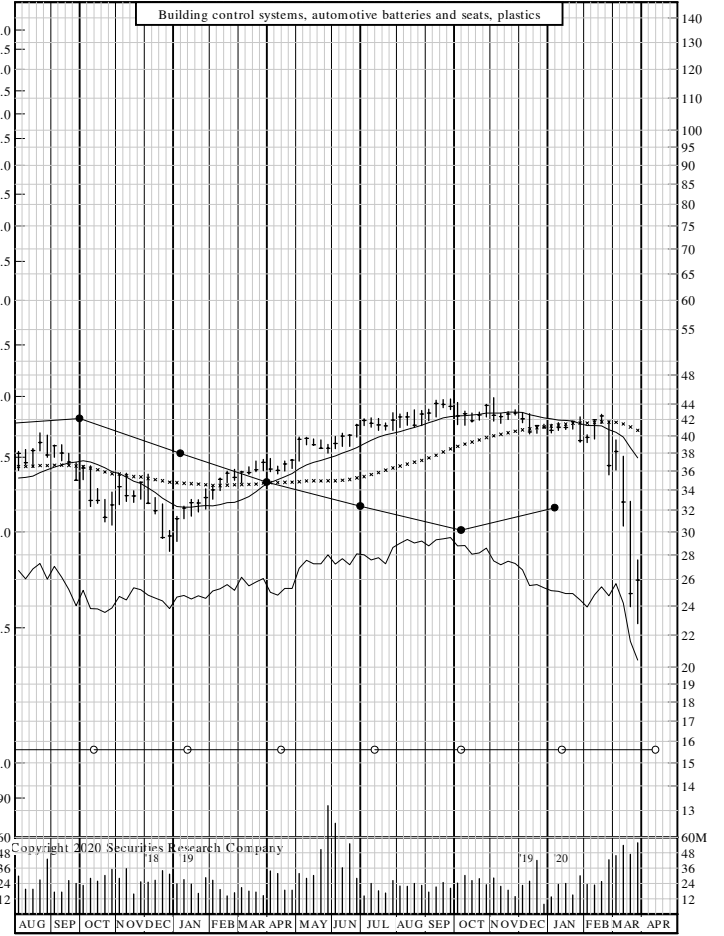
JETBLUE AIRWAYS CORP (JBLU)



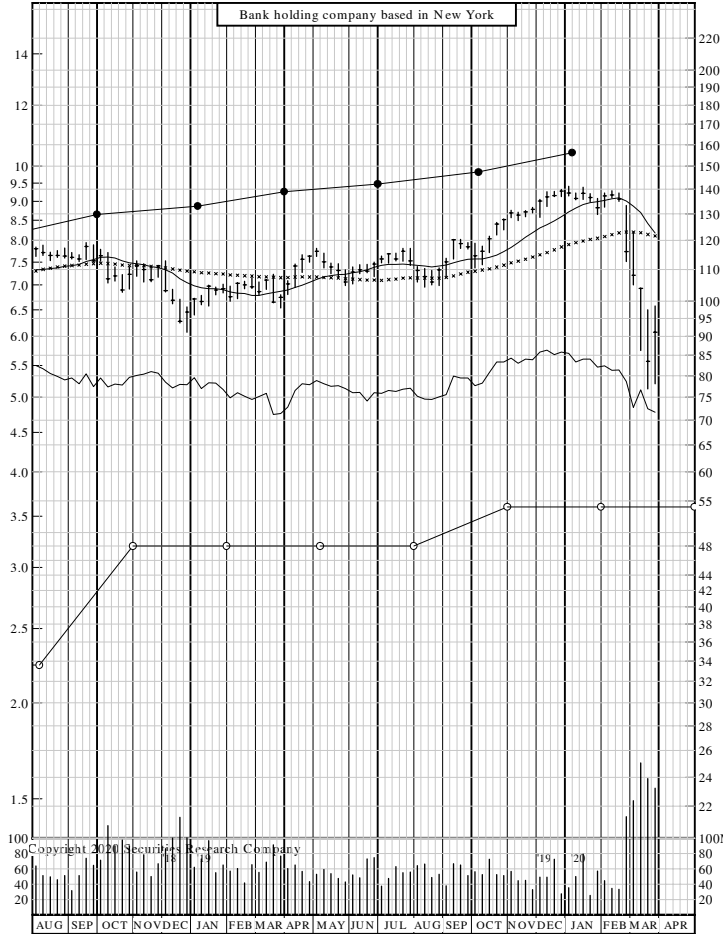
JOHNSON & JOHNSON (JNJ)



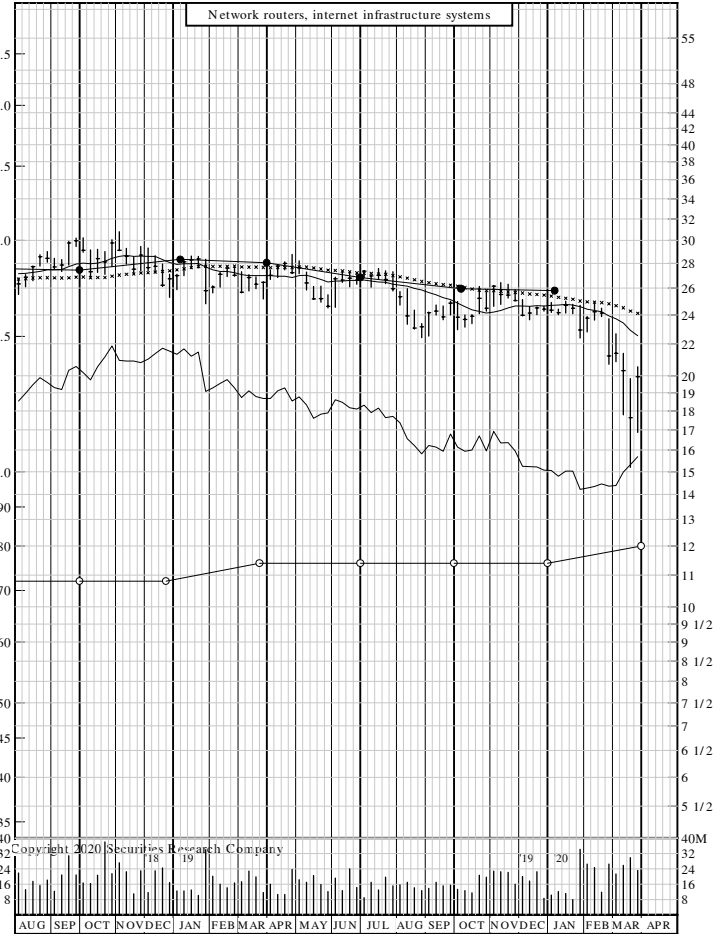
JOHNSON CONTROLS INC PLC (JCI)



JPMORGAN CHASE & CO (JPM)

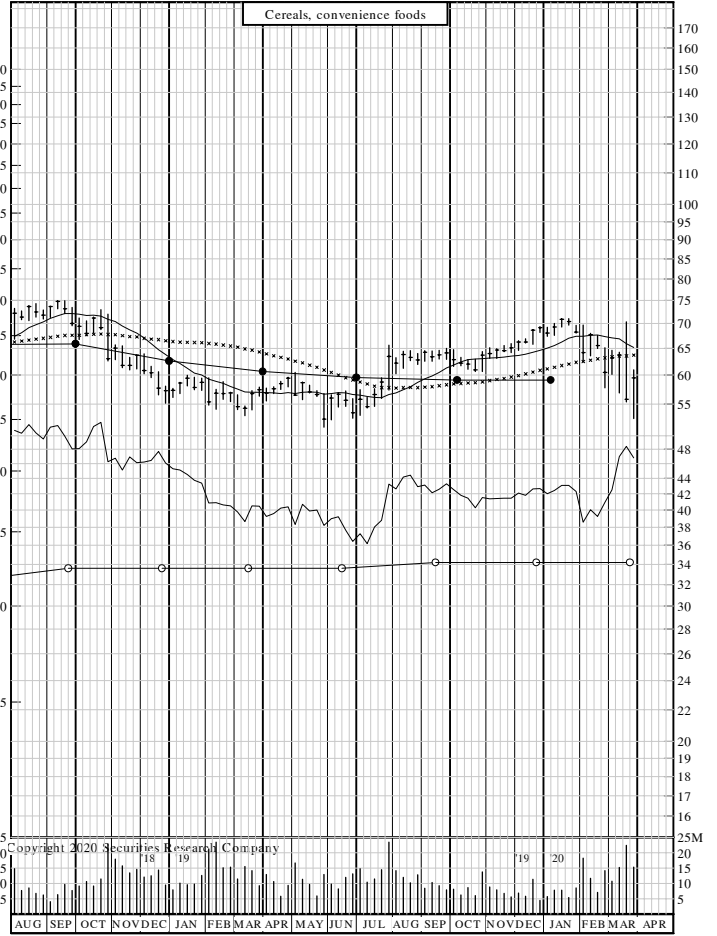
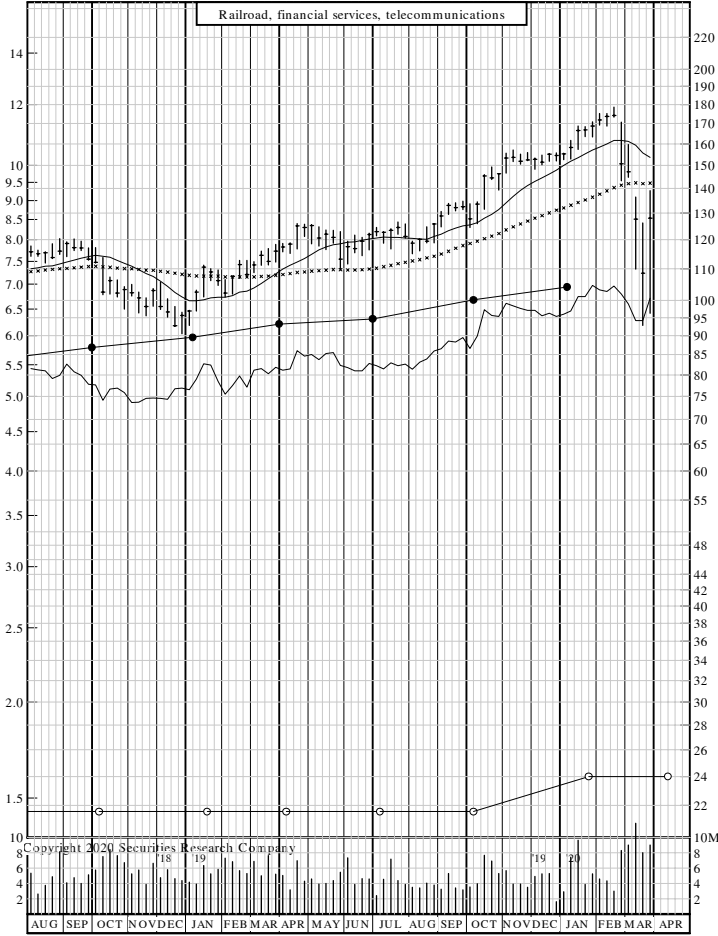


JUNIPER NETWORKS INC (JNPR)



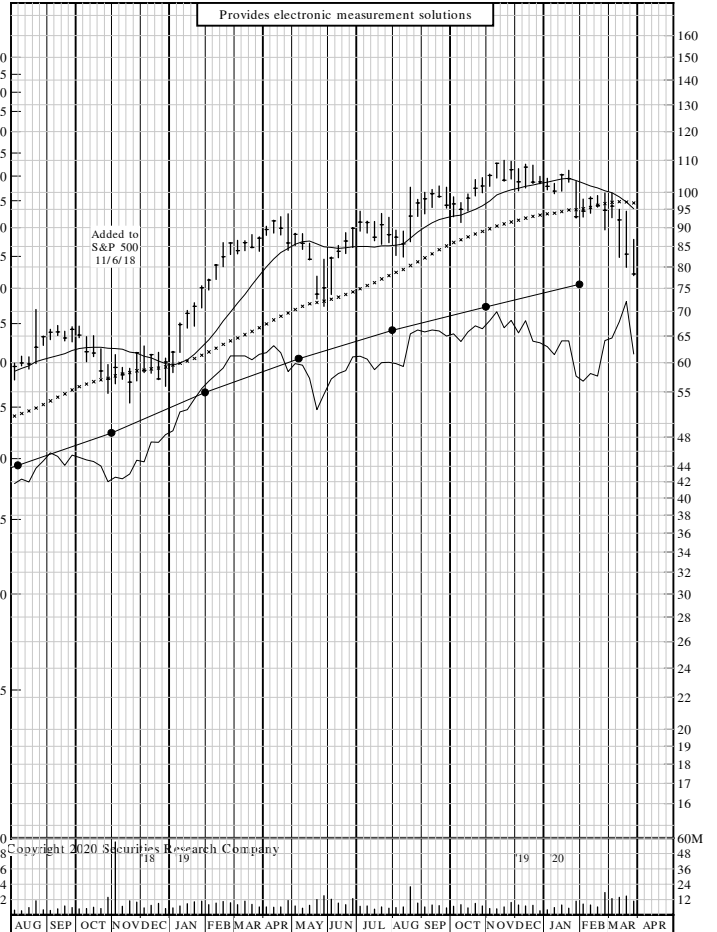
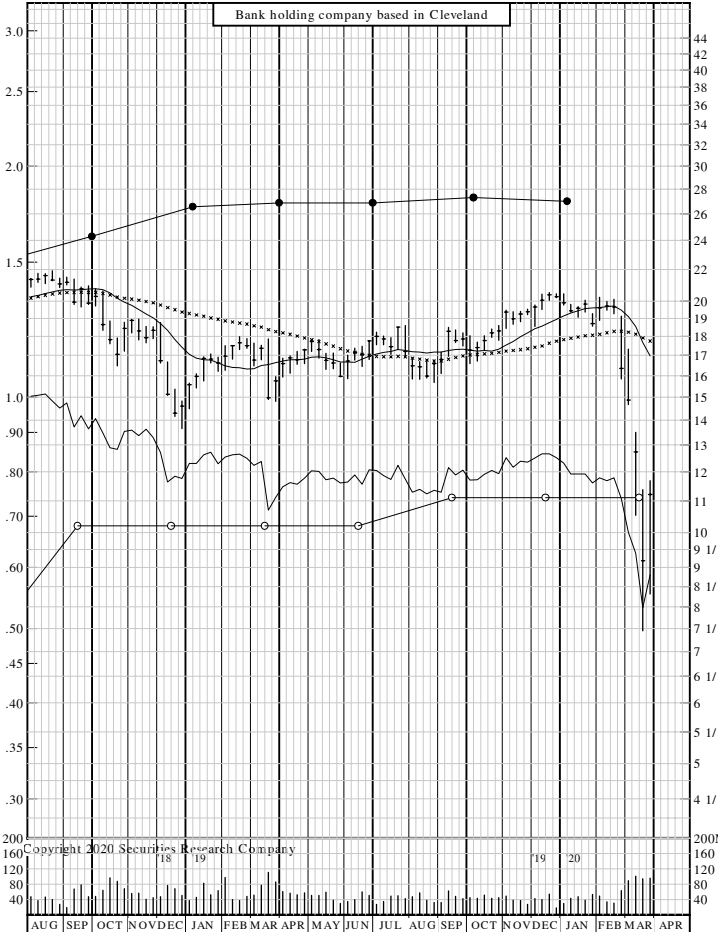
KANSAS CITY SOUTHERN (KSU)

KELLOGG CO (K)

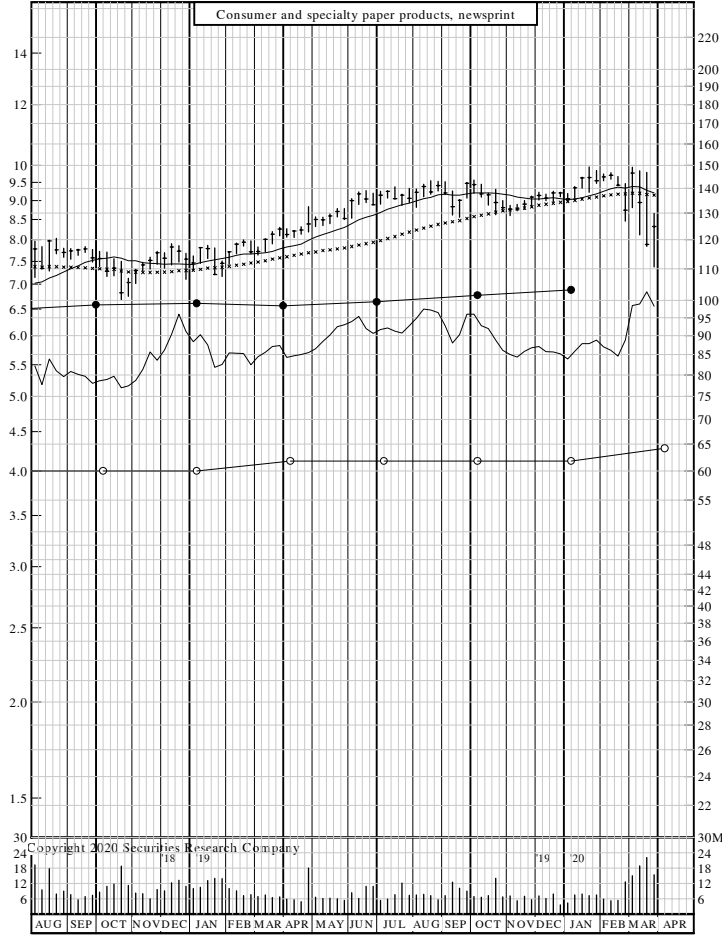


KEYCORP (KEY)

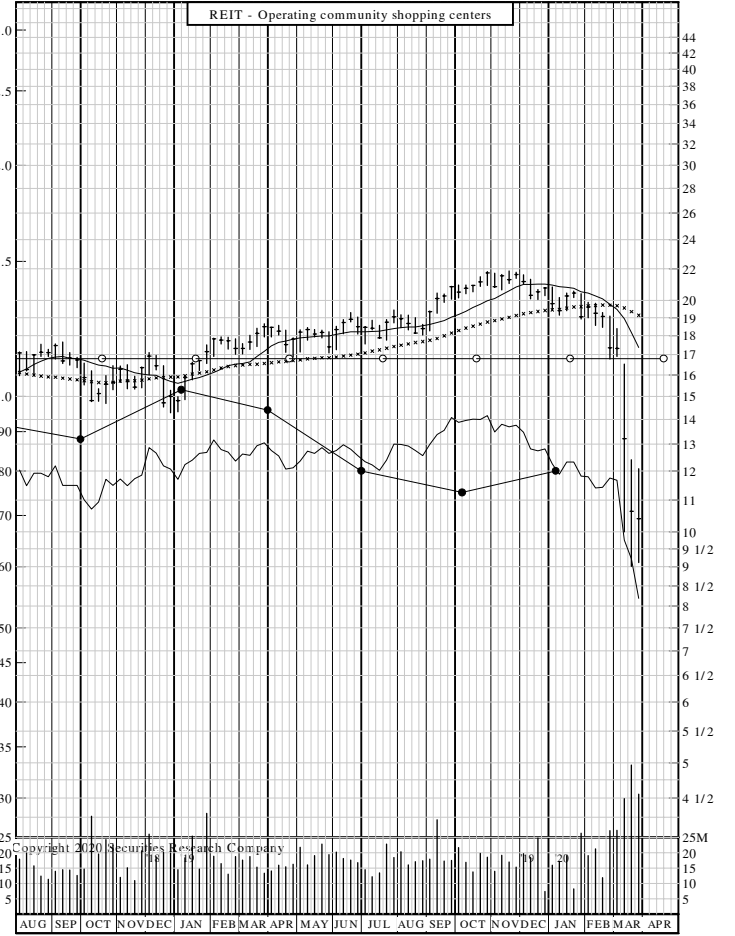
KEYSIGHT TECHNOLOGIES INC (KEYS)



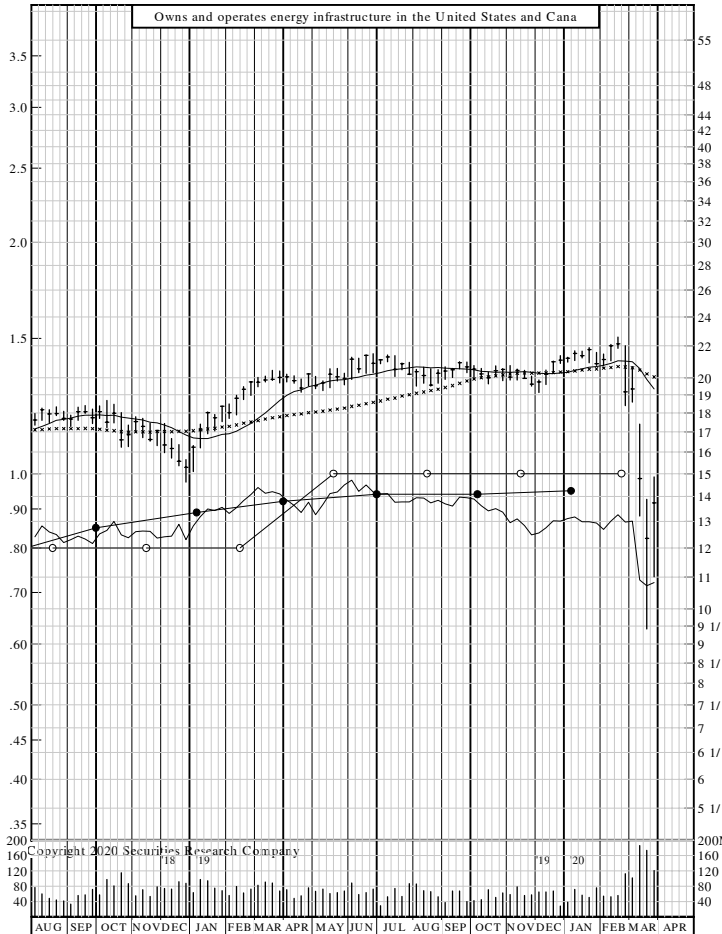
KIMBERLY CLARK CORP (KMB)



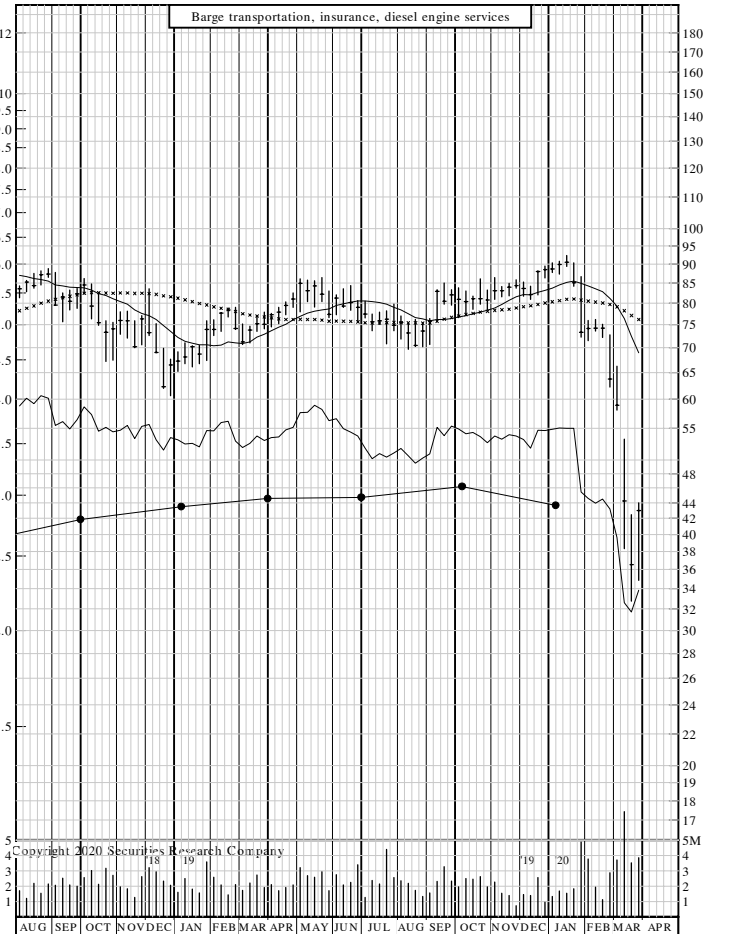
KIMCO REALTY CORP (KIM)



KINDER MORGAN INC DEL (KMI)

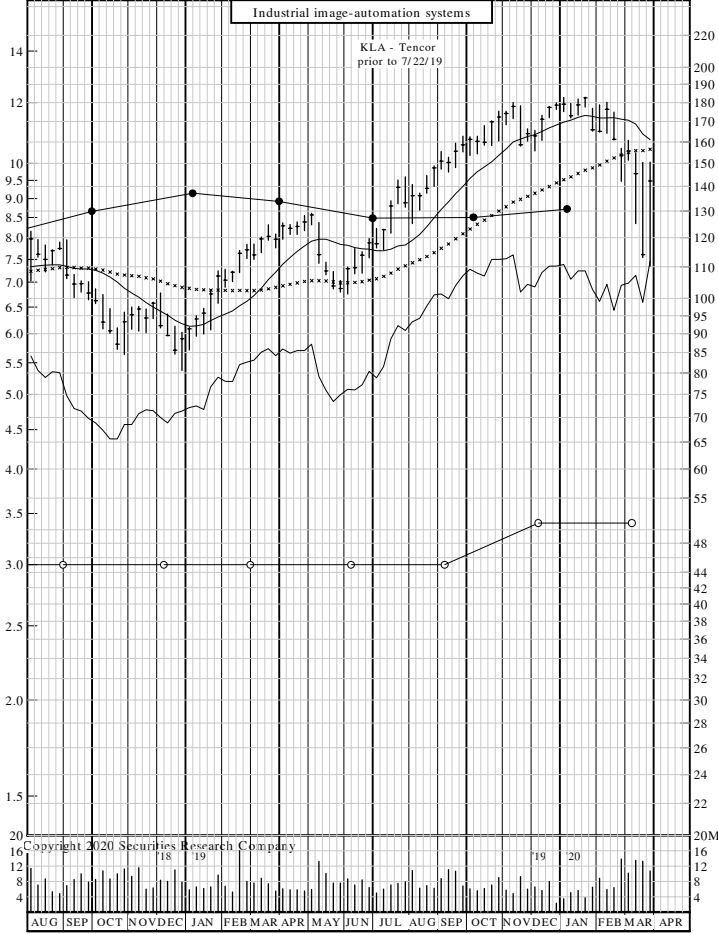


KIRBY CORP (KEX)



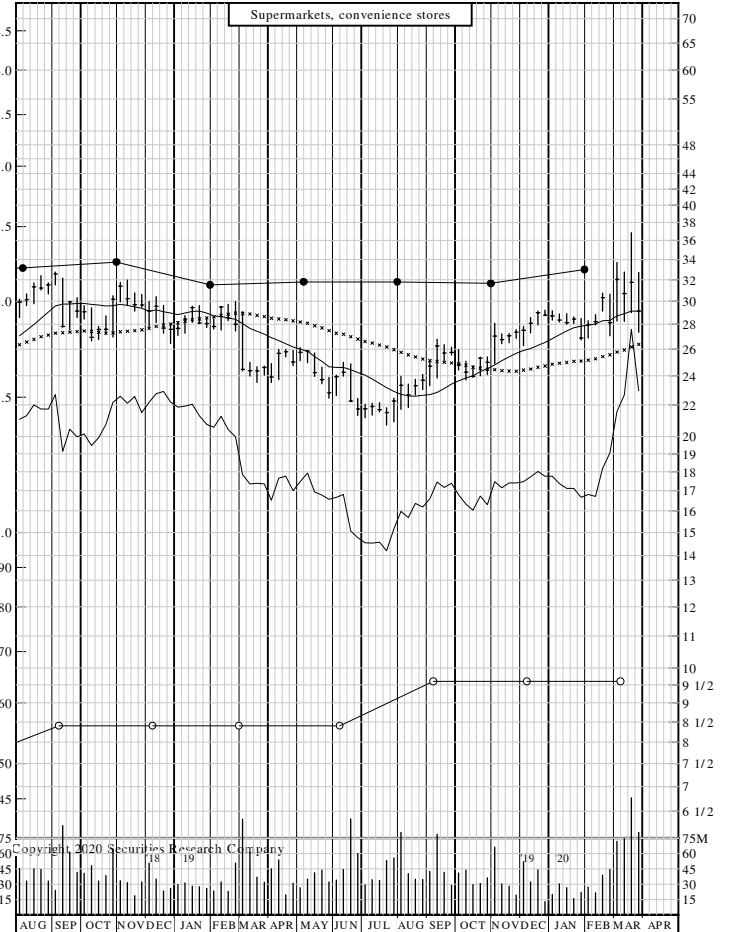
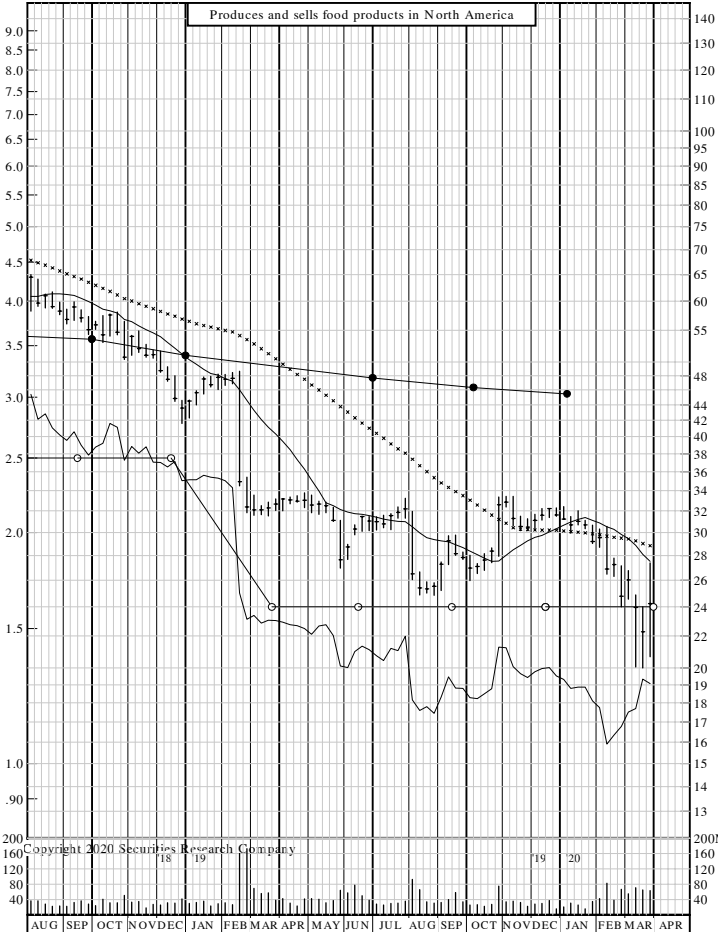
KLA CORP (KLAC)

KOHL'S CORP (KSS)

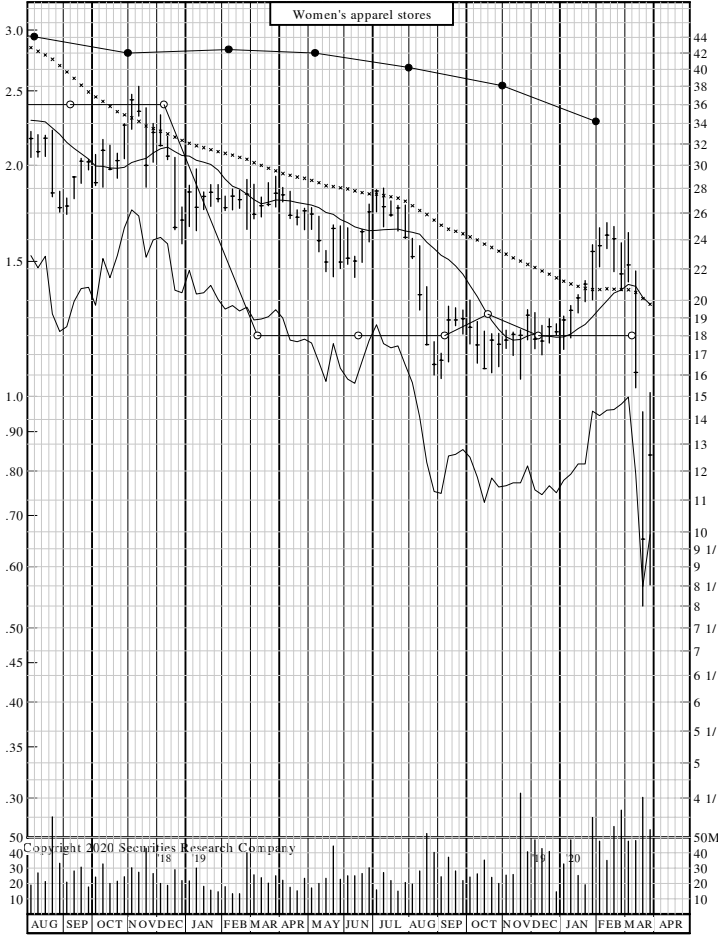


KRAFT HEINZ CO (KHC)

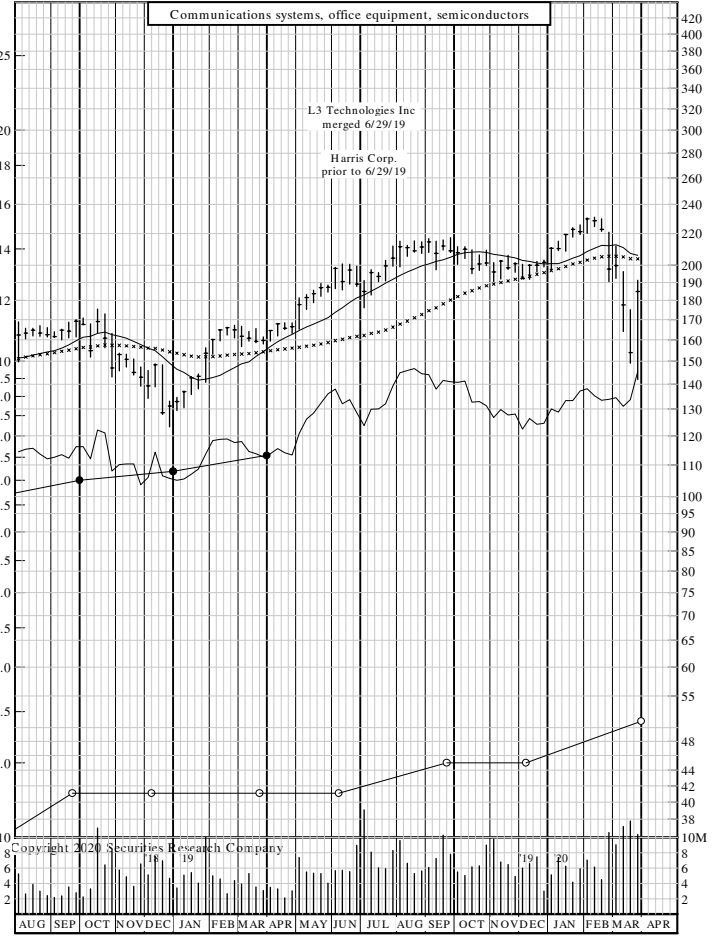
KROGER CO (KR)



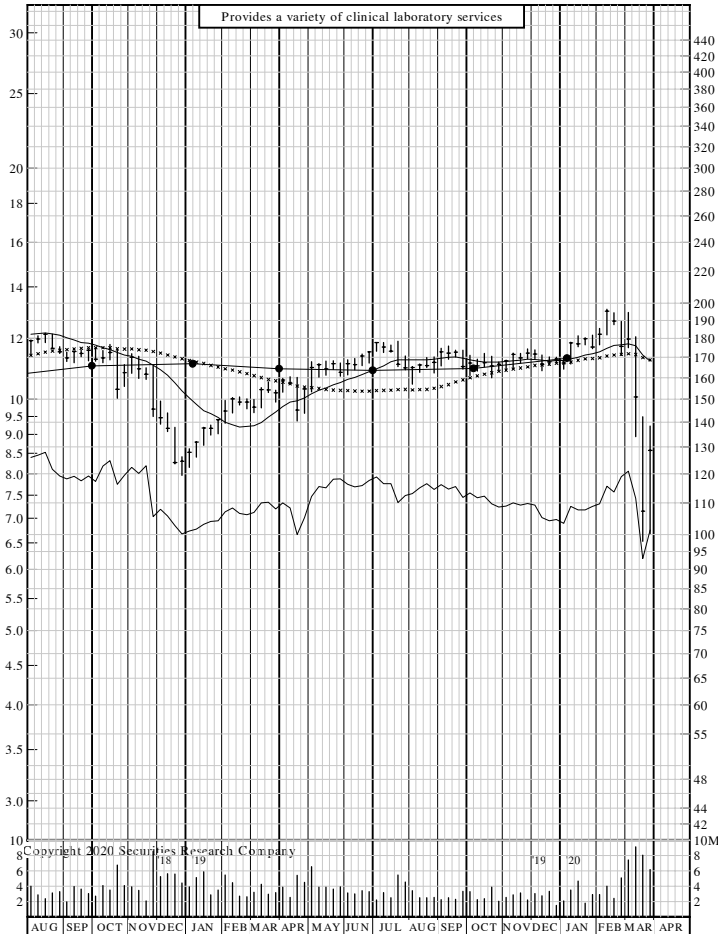
L BRANDS INC (LB)



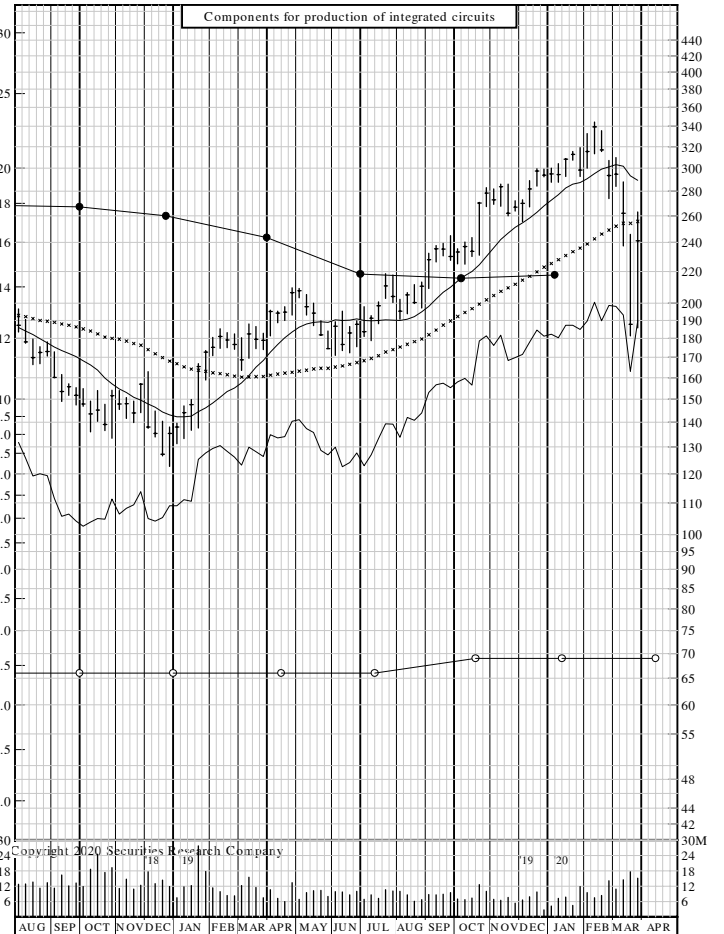
L3 HARRIS TECHNOLOGIES, INC. (LHX)



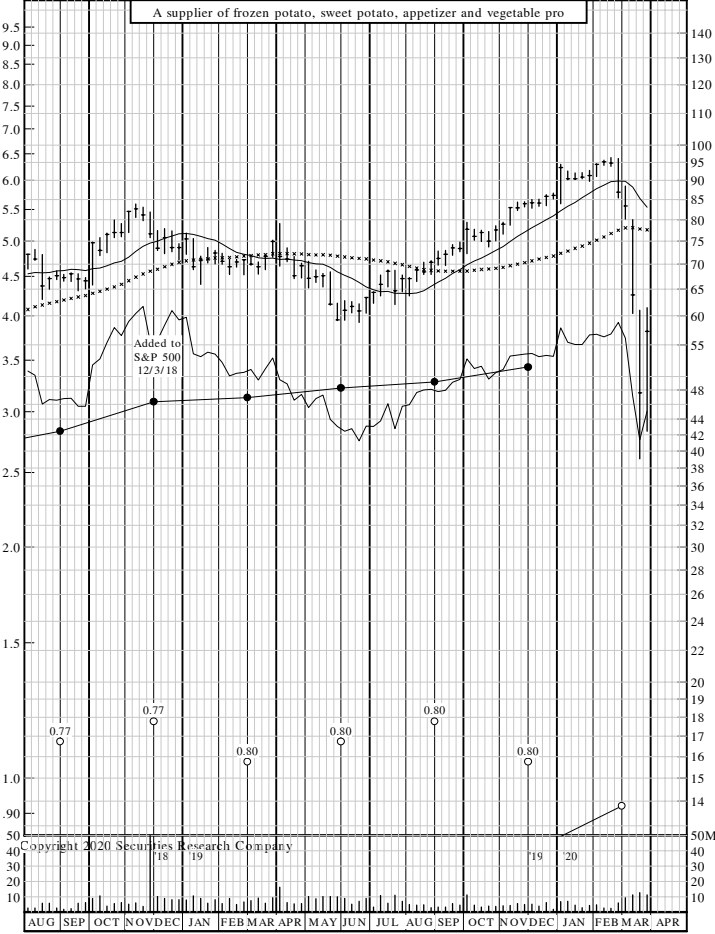
LABORATORY CORP AMER HLDGS (LH)



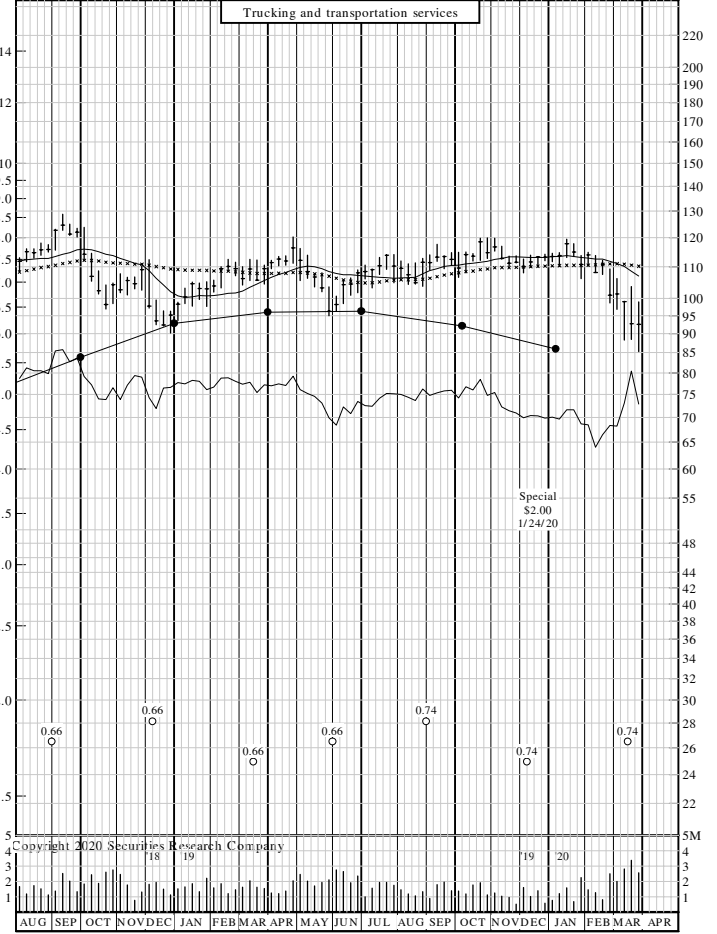
LAM RESEARCH CORP (LRCX)



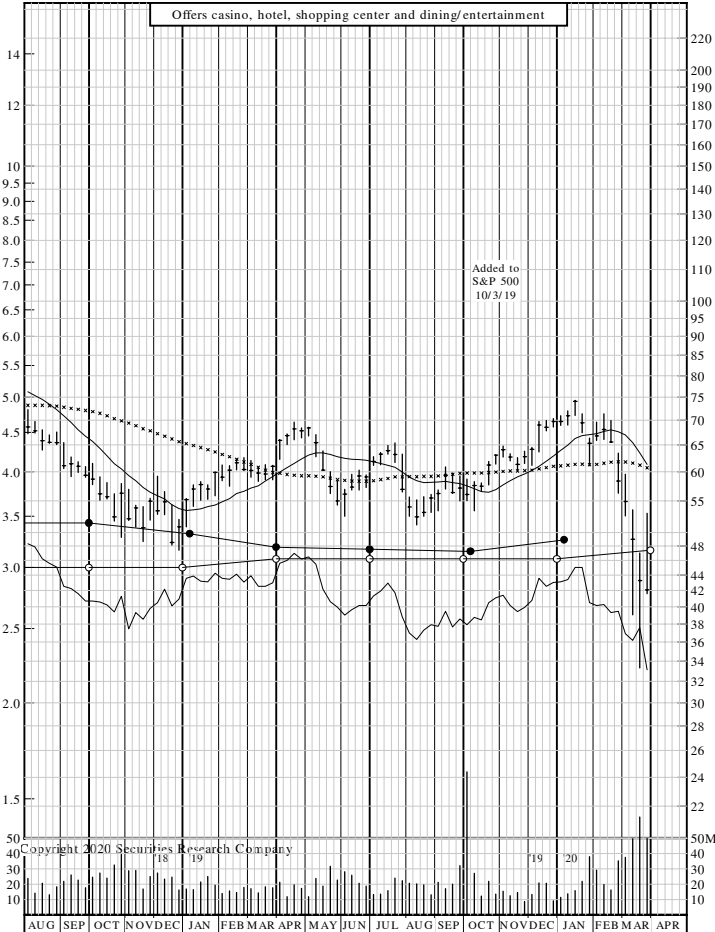
LAMB WESTON HLDGS INC (LW)



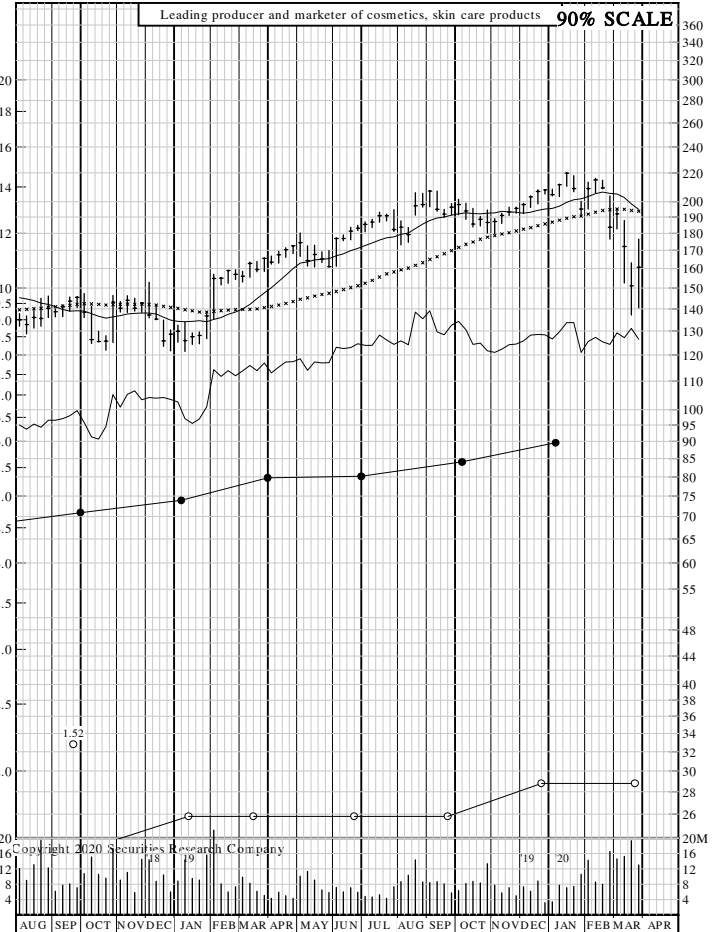
LANDSTAR SYS INC (LSTR)



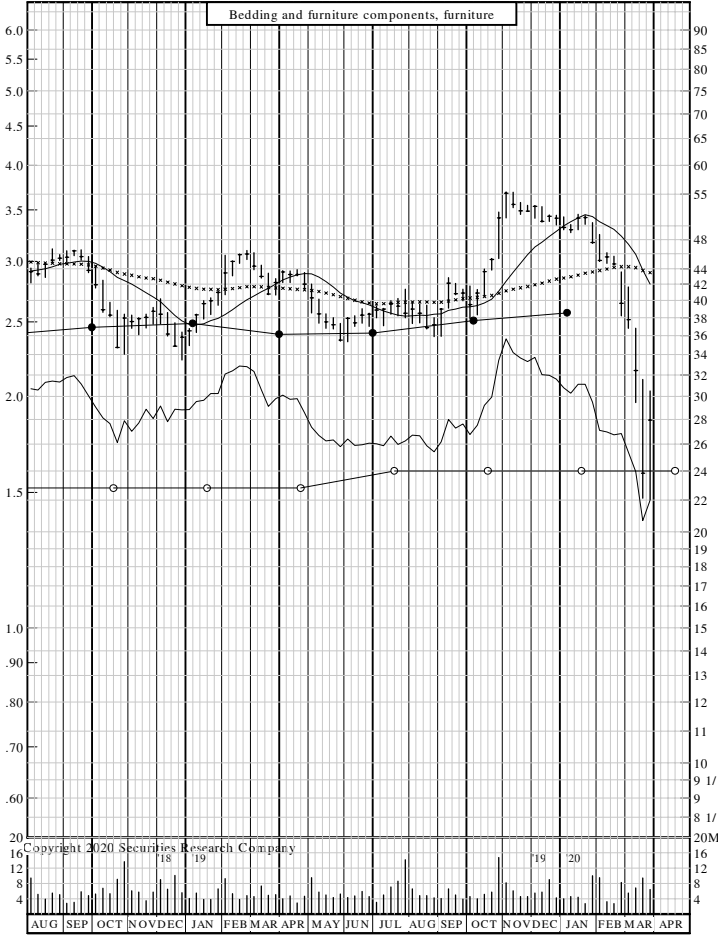
LAS VEGAS SANDS CORP (LVS)



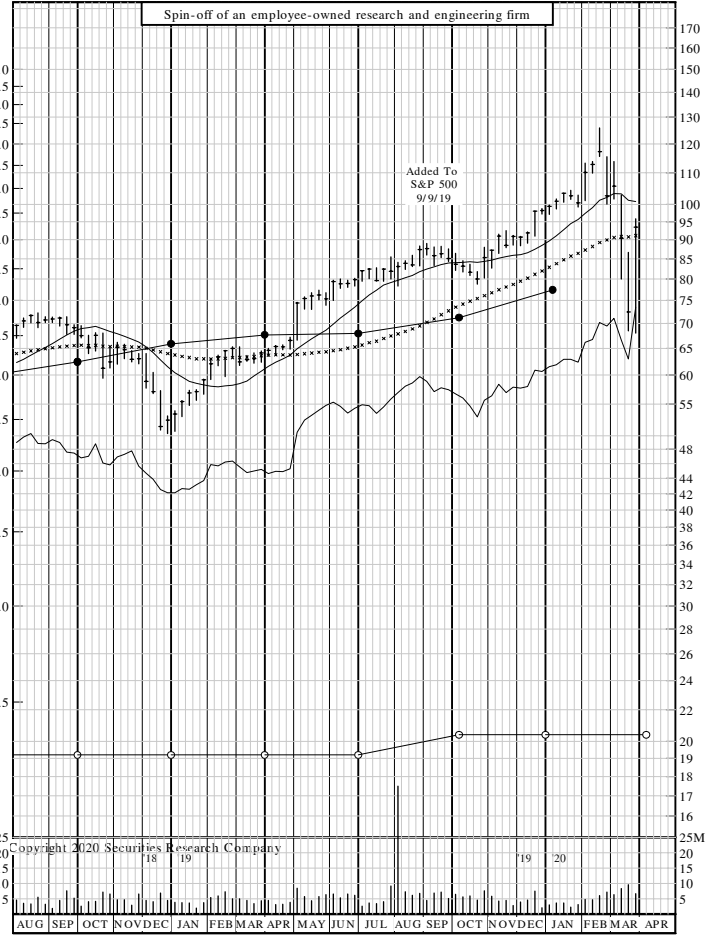
LAUDER ESTEE COS INC (EL)



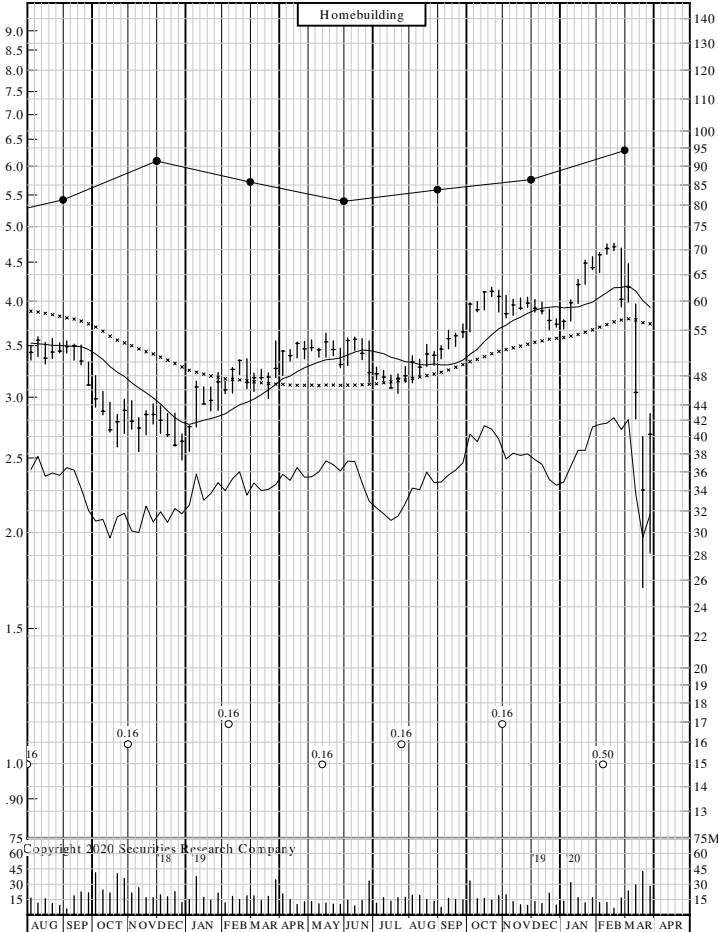
LEGGETT & PLATT INC (LEG)



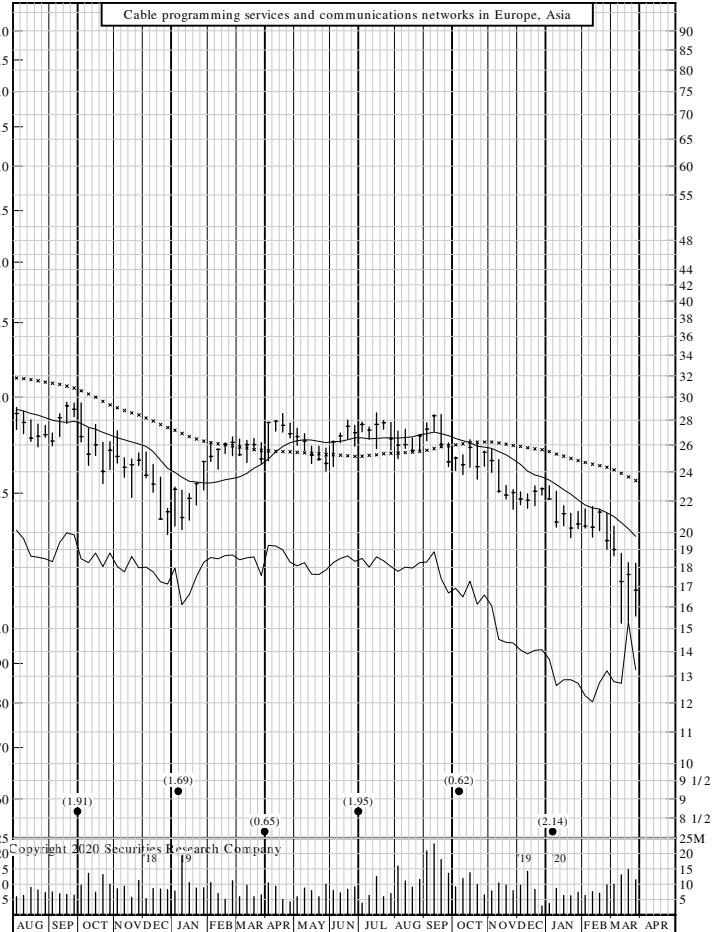
LEIDOS HLDGS INC (LDOS)



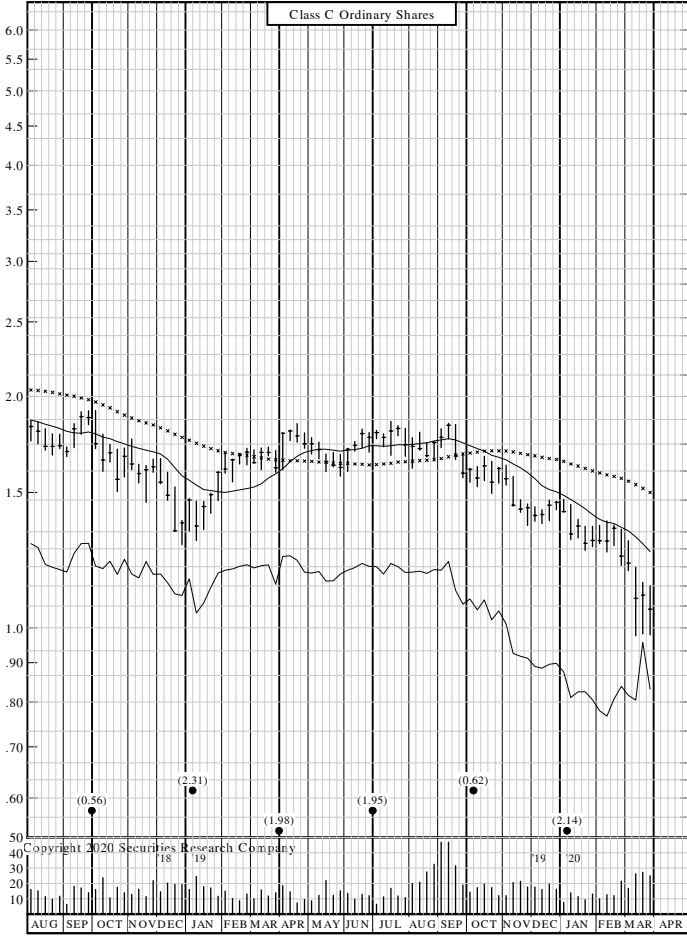
LENNAR CORP (LEN)



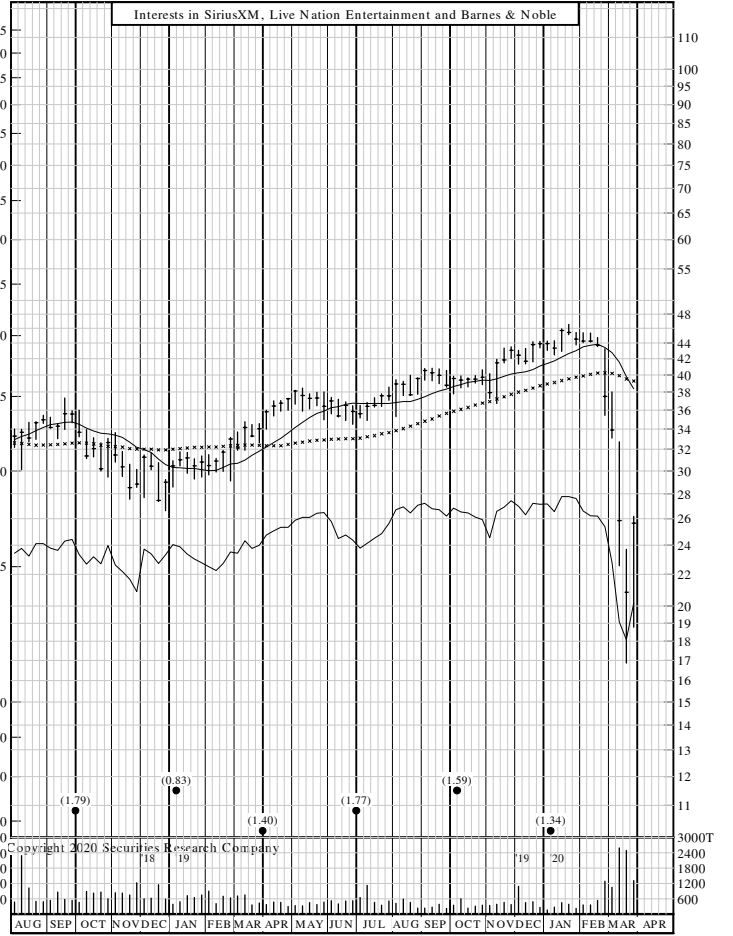
LIBERTY GLOBAL PLC (LBTYA)



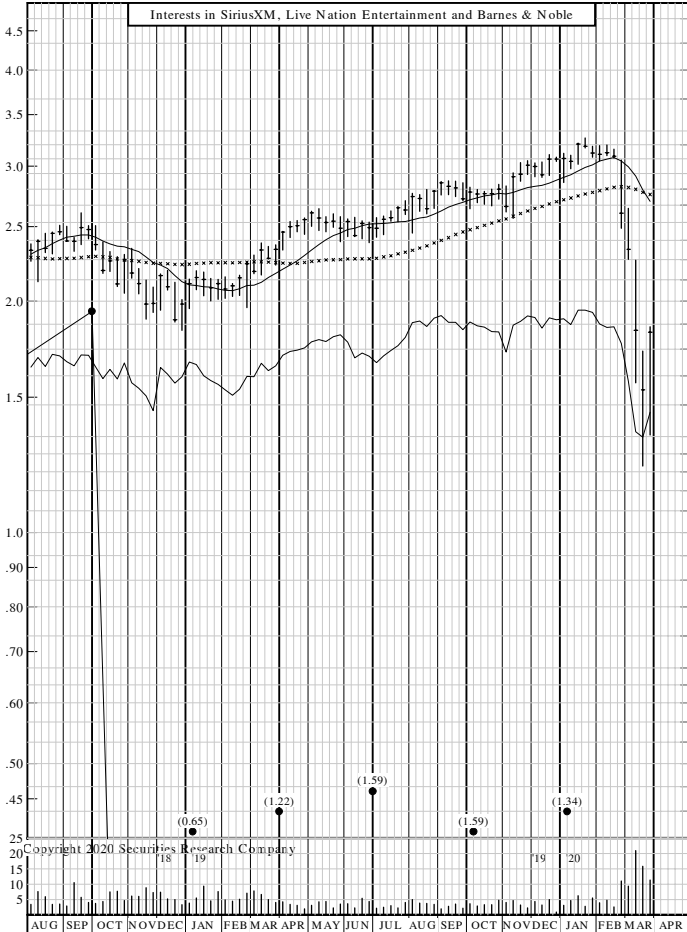
LIBERTY GLOBAL PLC (LBTYK)



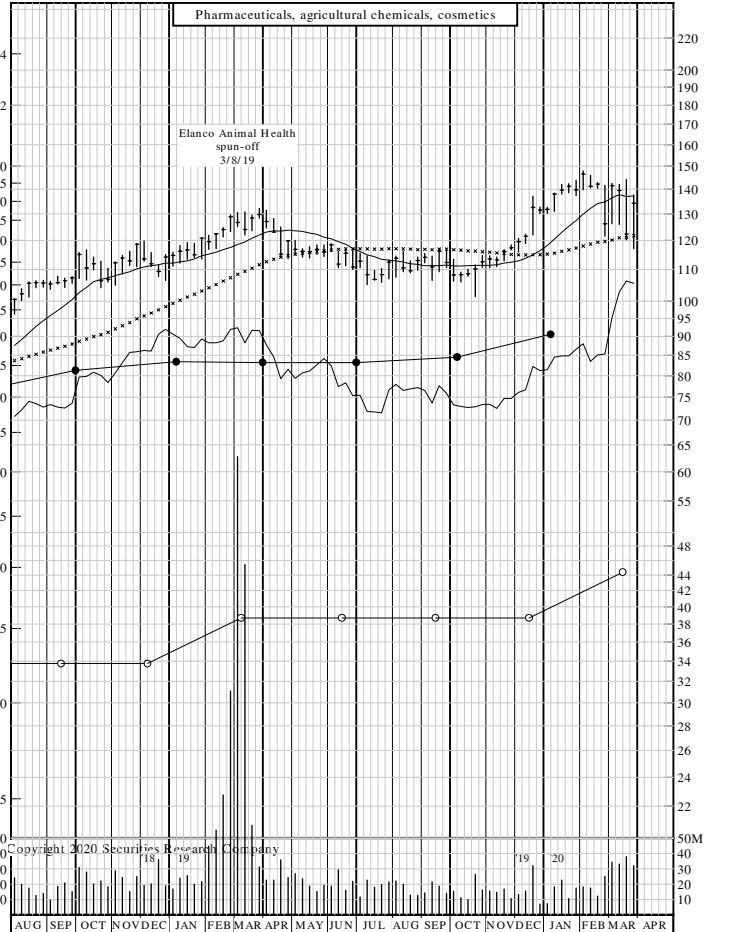
LIBERTY MEDIA CORP DELAWARE (FWONA)



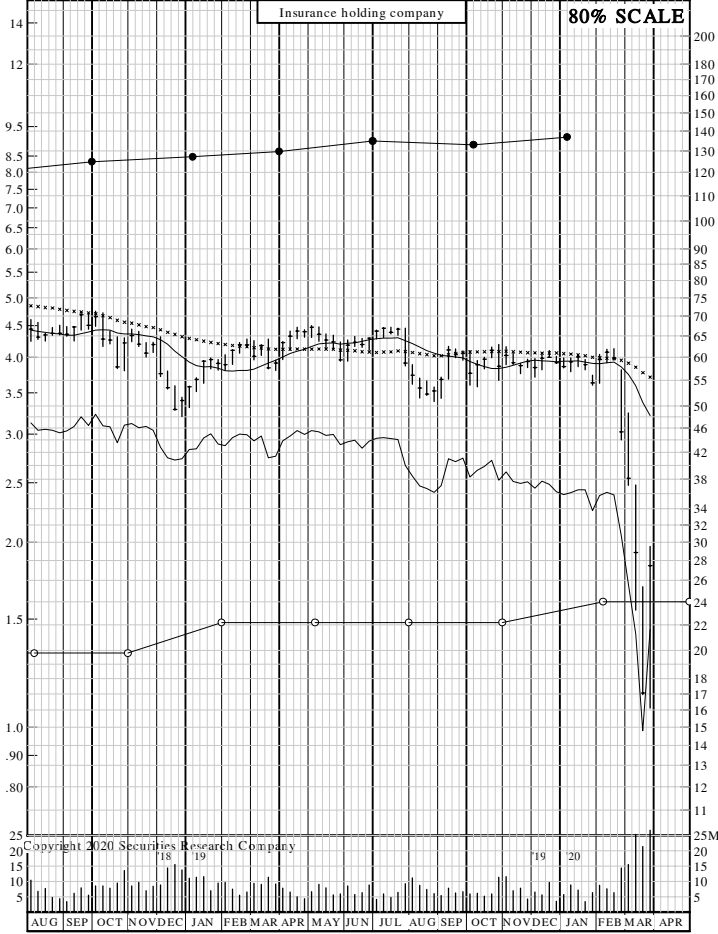
LIBERTY MEDIA CORP DELAWARE (FWONK)



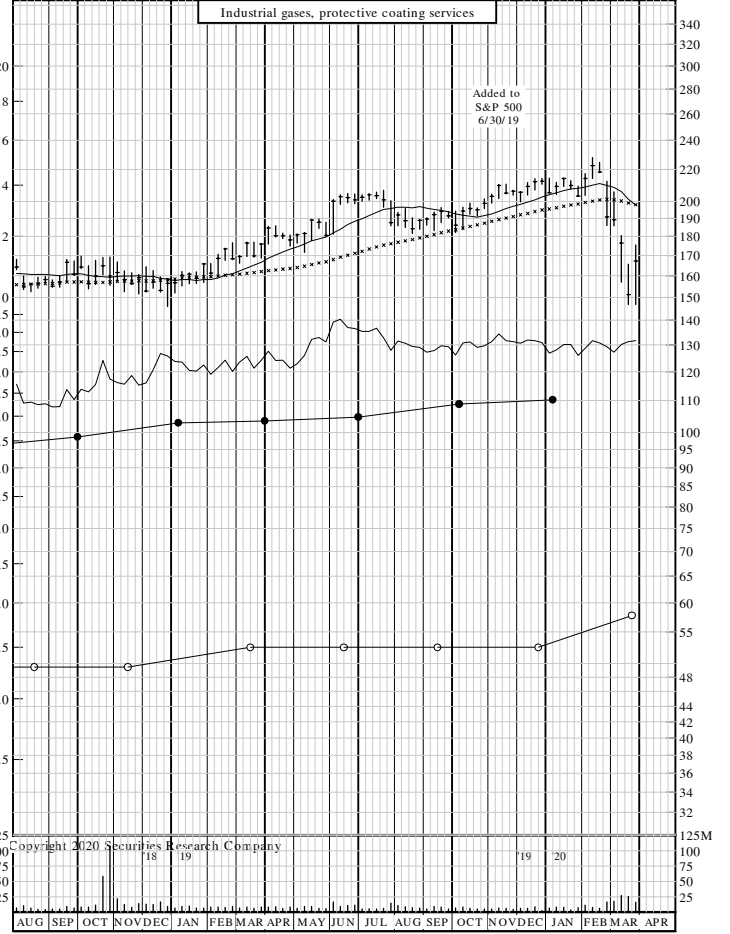
LILLY ELI & CO (LLY)



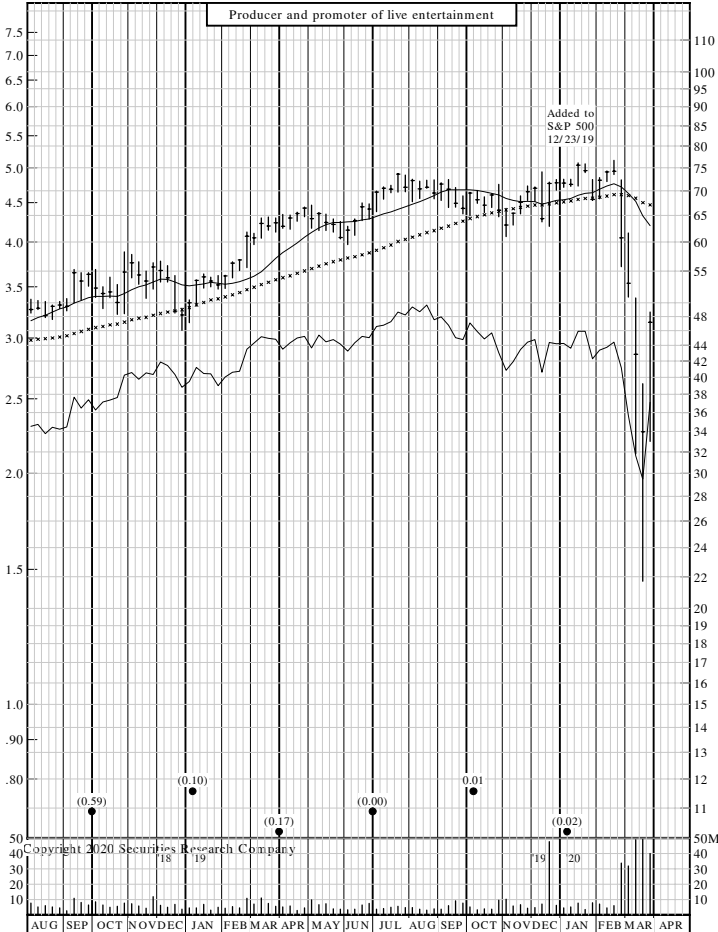
LINCOLN NATL CORP IND (LNC)



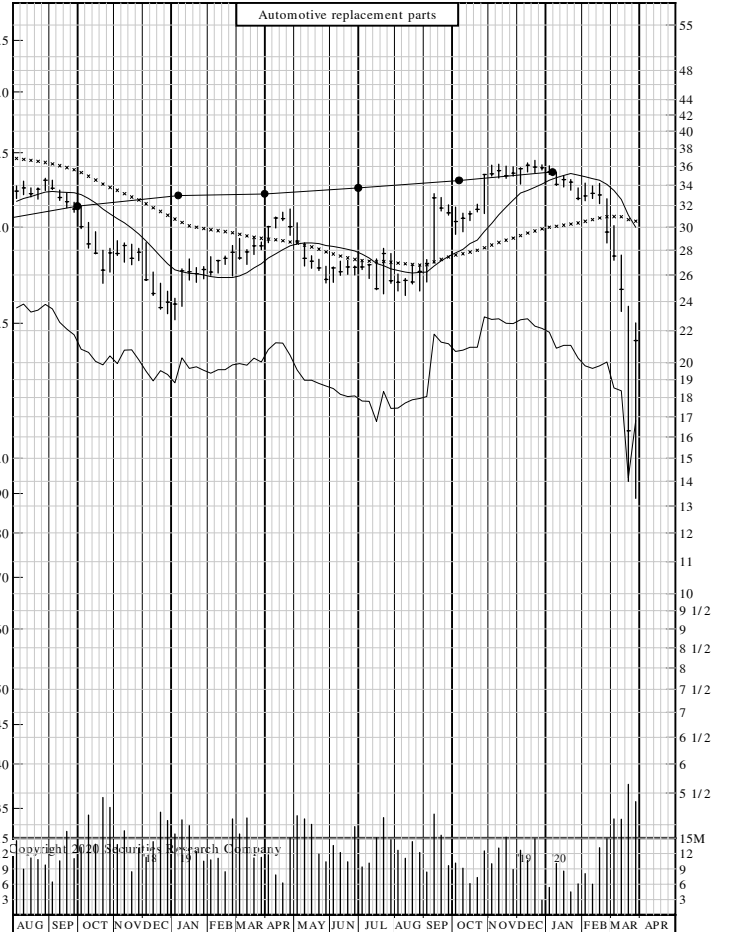
LINDE PLC (LIN)



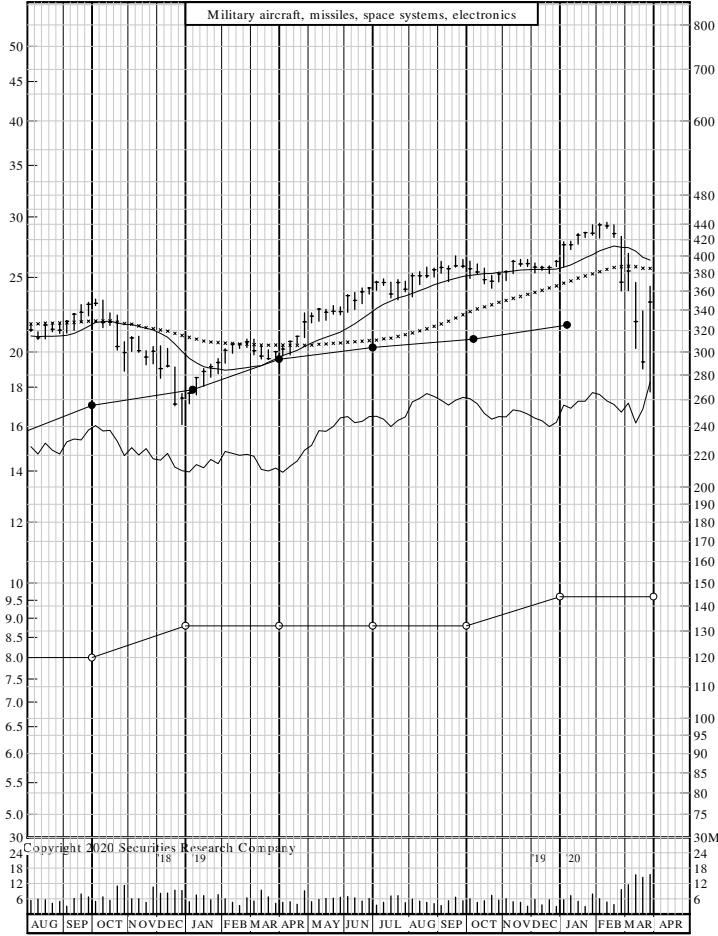
LIVE NATION ENTERTAINMENT IN (LYV)



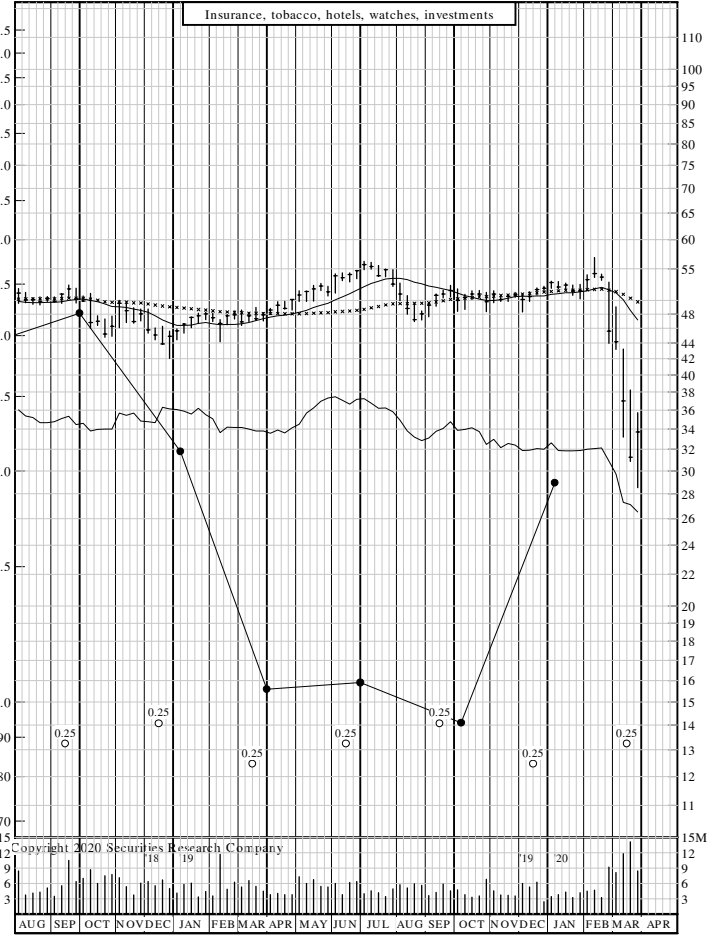
LKQ CORP (LKQ)



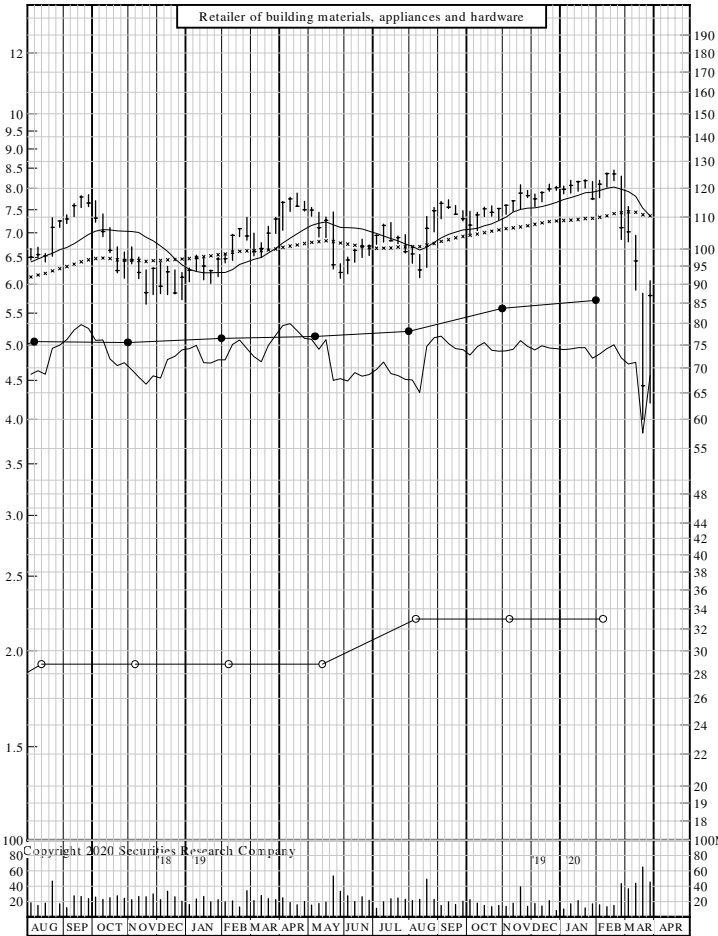
LOCKHEED MARTIN CORP (LMT)



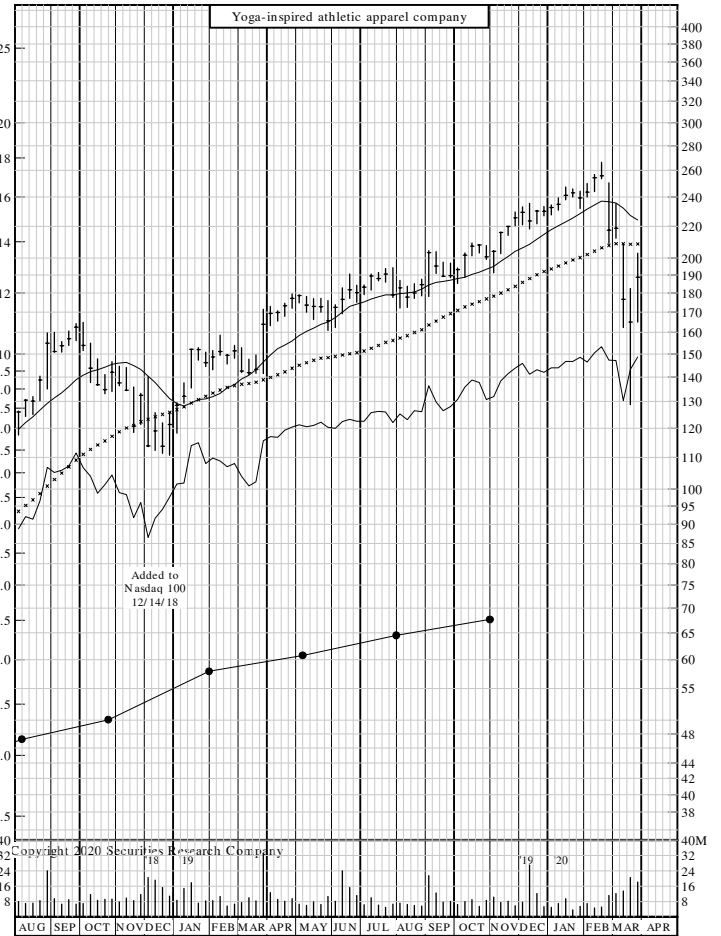
LOEWS CORP (L)



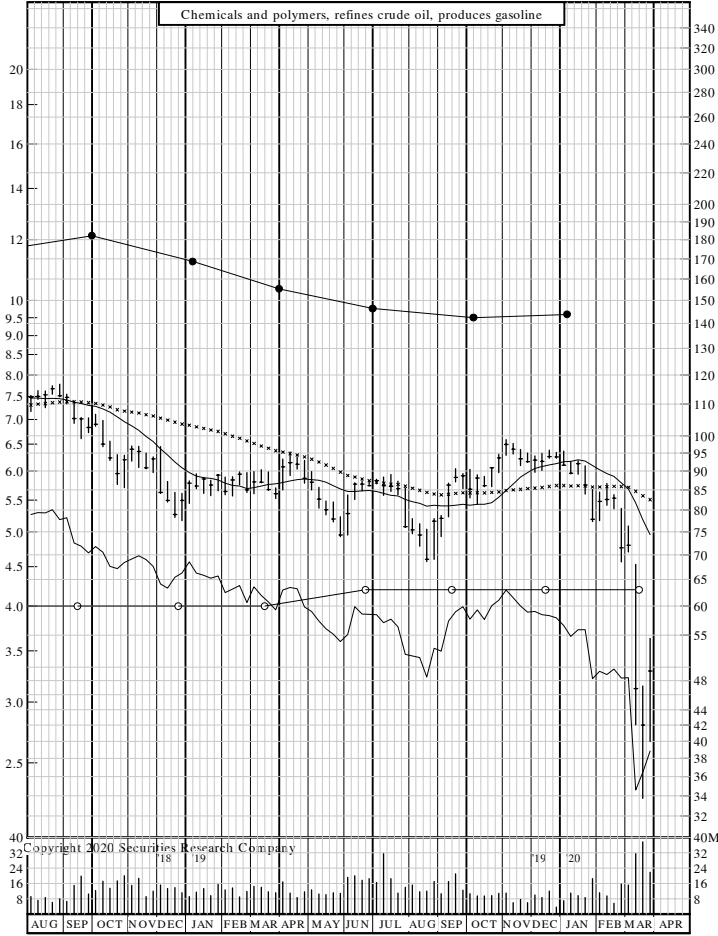
LOWES COS INC (LOW)



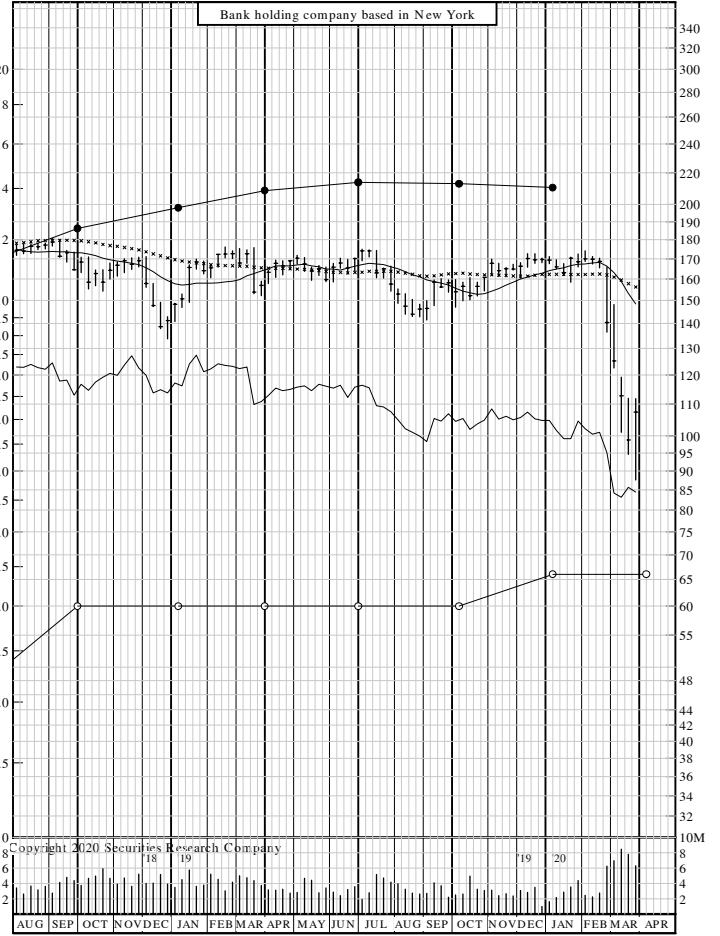
LULULEMON ATHLETICA INC (LULU)



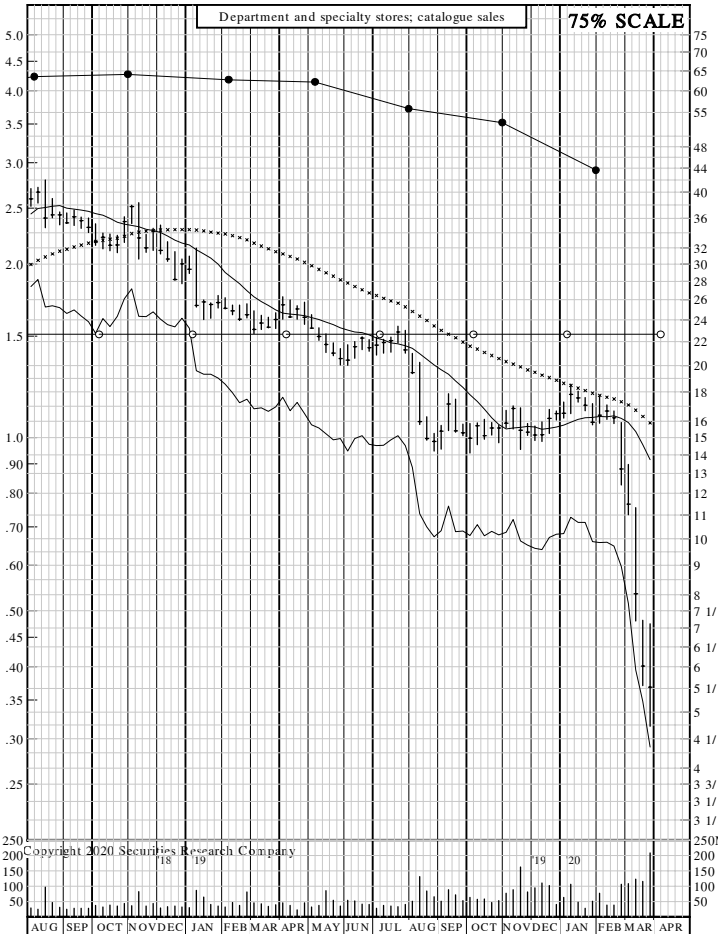
LYONDELLBASELL INDUSTRIES N (LYB)



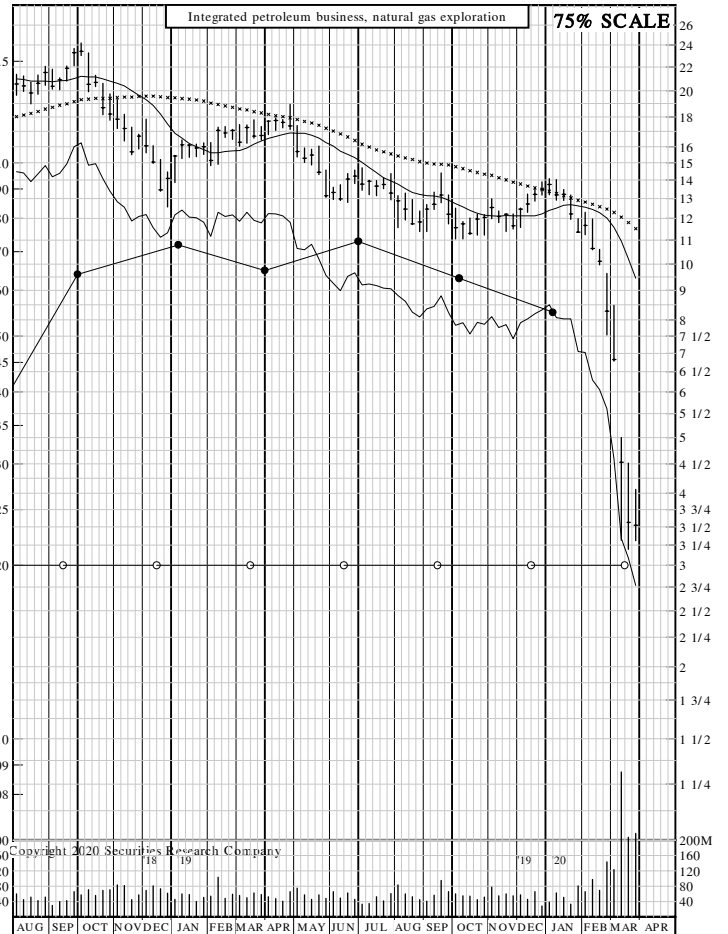
M & T BANK CORPORATION (MTB)



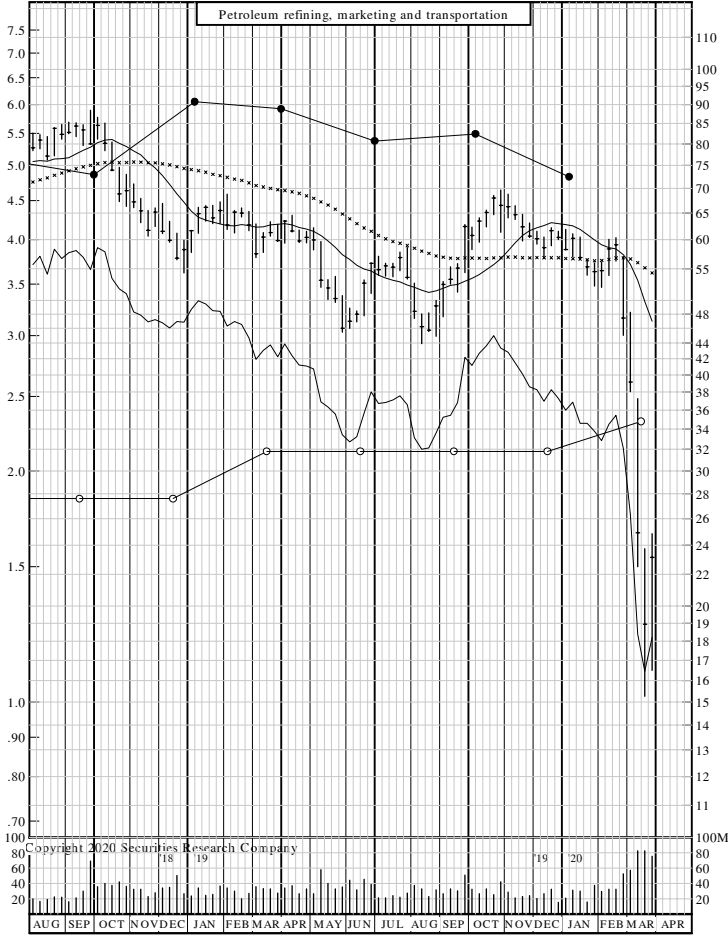
MACYS INC (M)



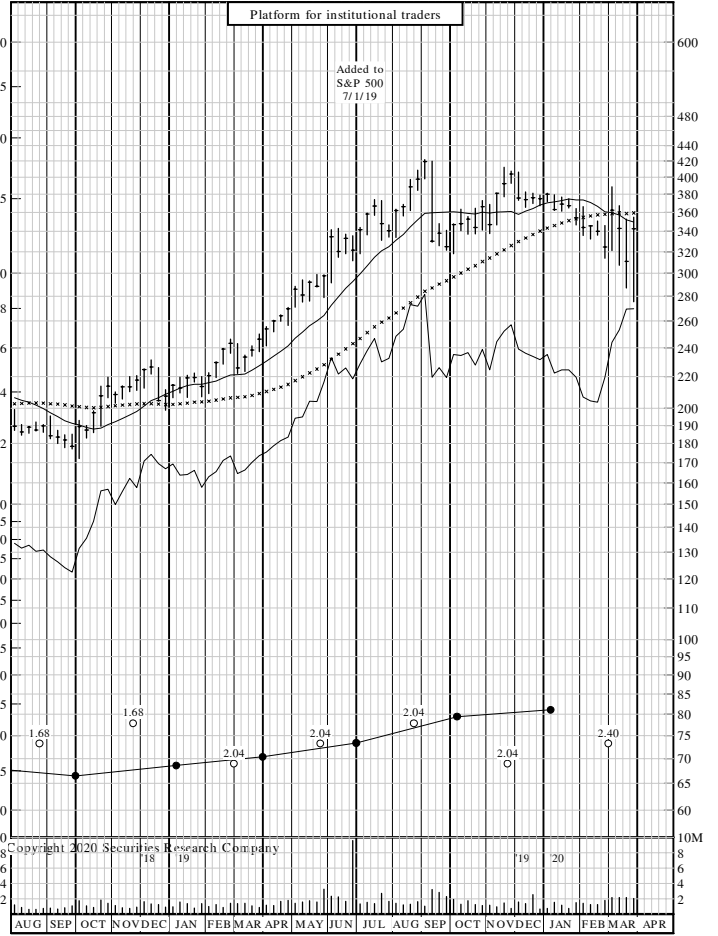
MARATHON OIL CORP (MRO)



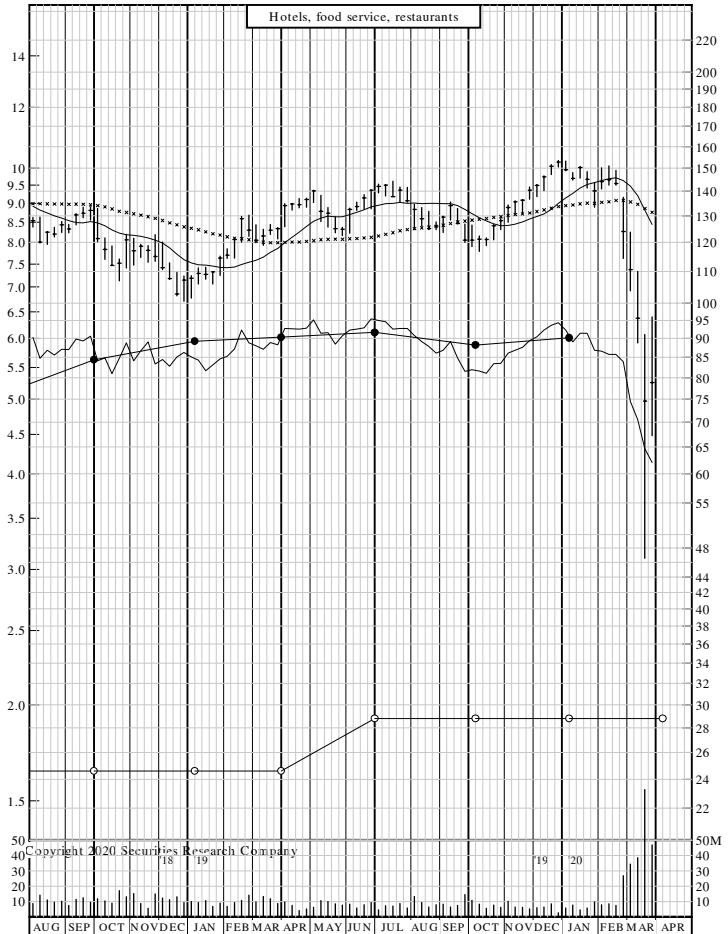
MARATHON PETE CORP (MPC)



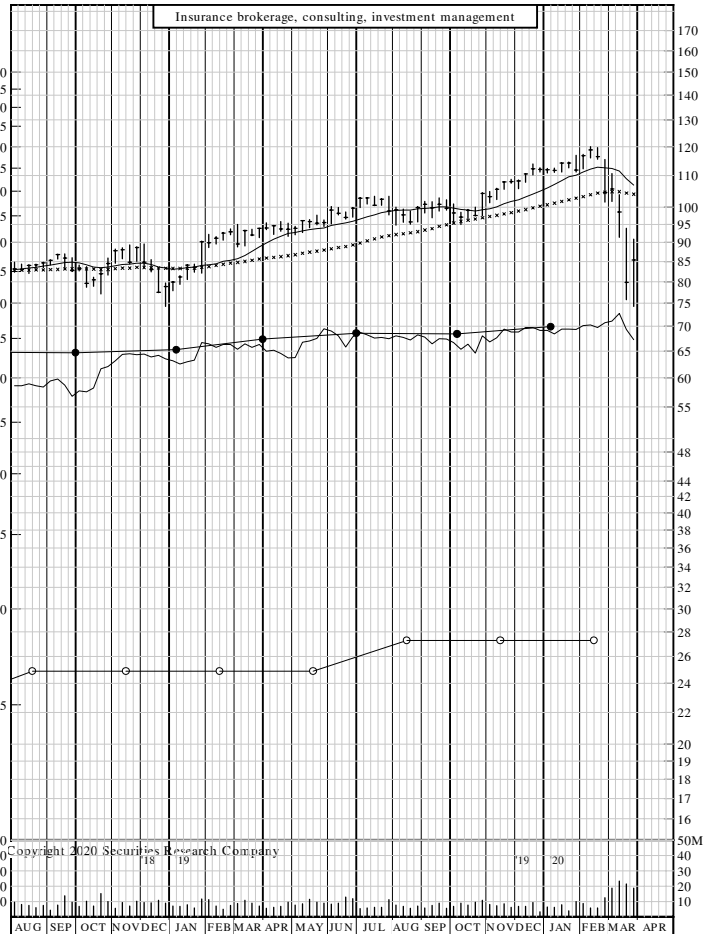
MARKETAXESS HLDGS INC (MKTX)



MARRIOTT INTERNATIONAL INC. (MAR)



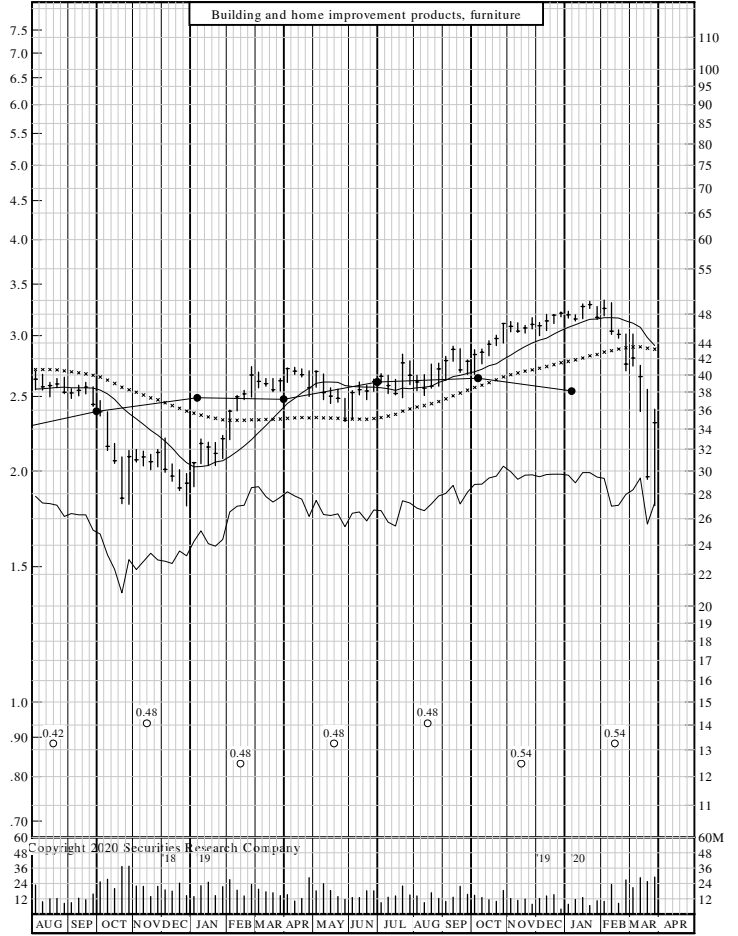
MARSH & MCLENNAN COS INC (MMC)



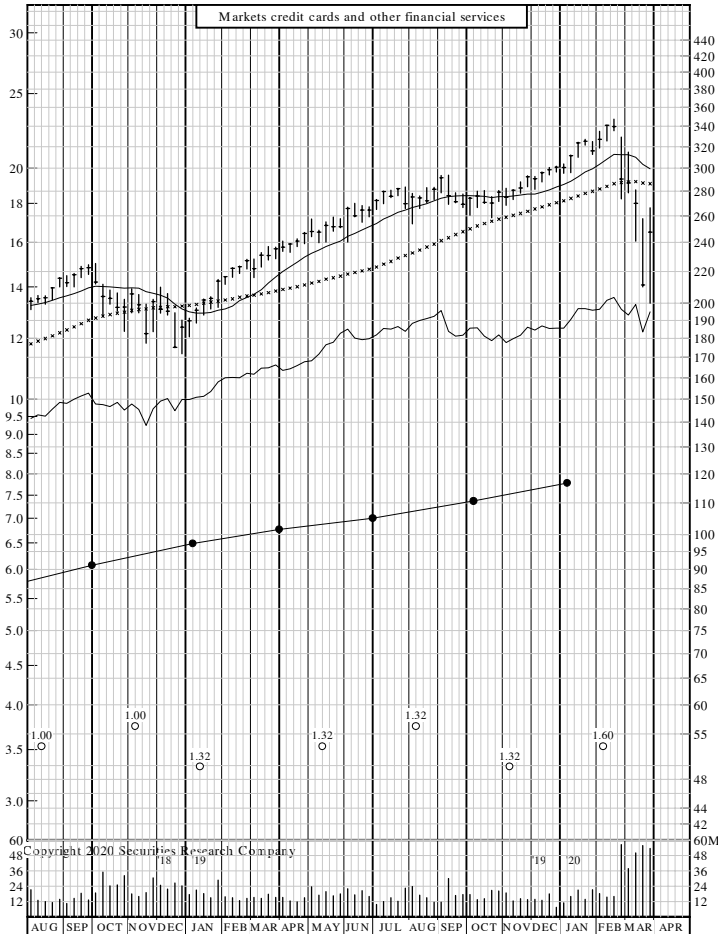
MARTIN MARIETTA MATLS INC (MLM)



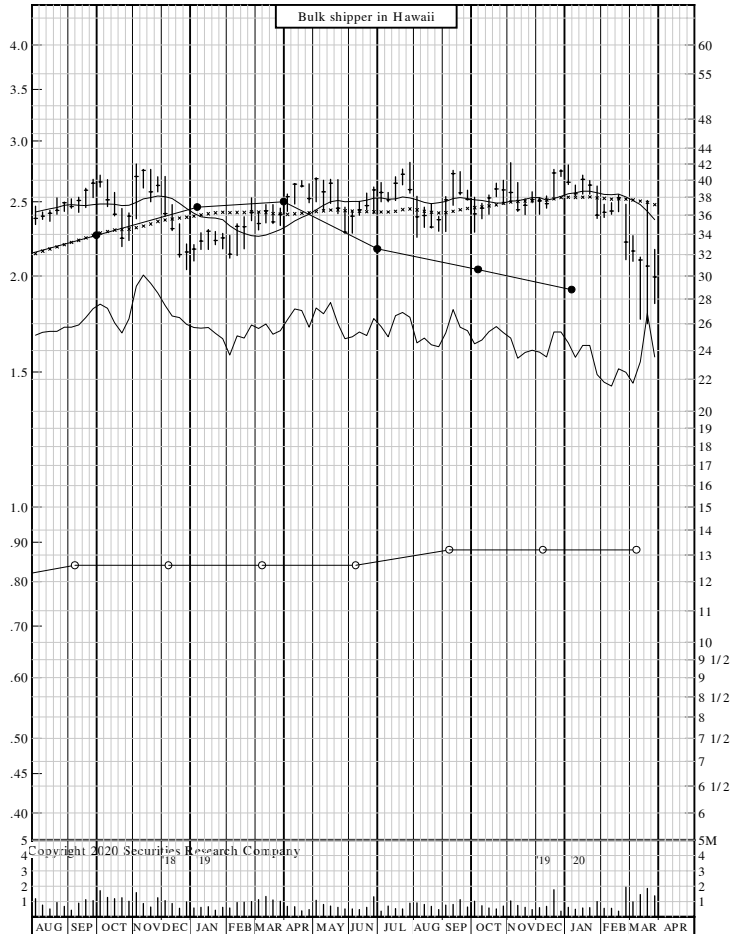
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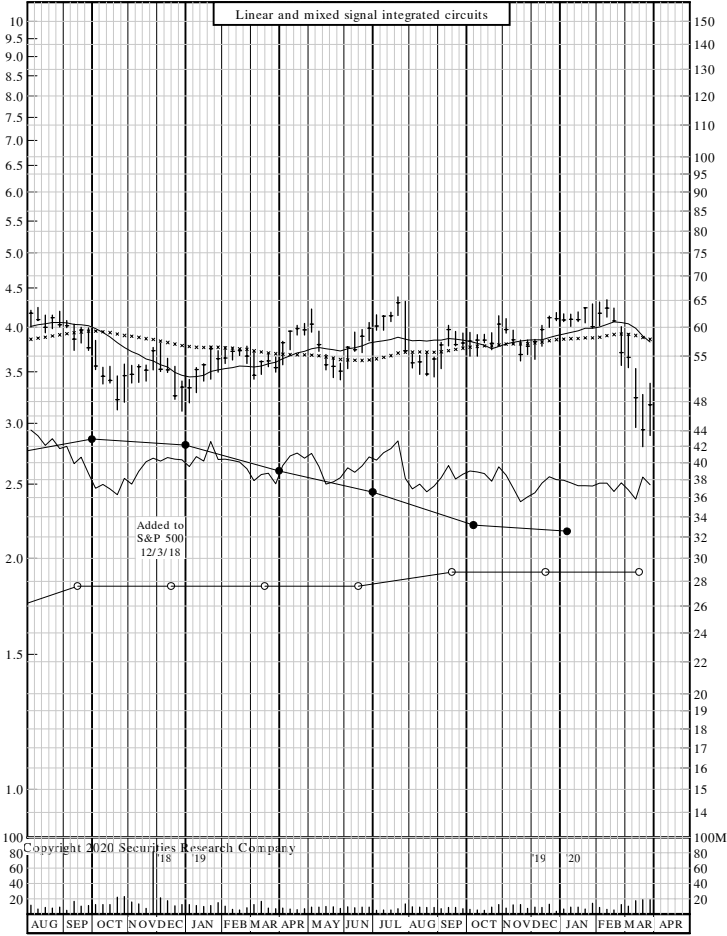
MASTERCARD INCORPORATED (MA)



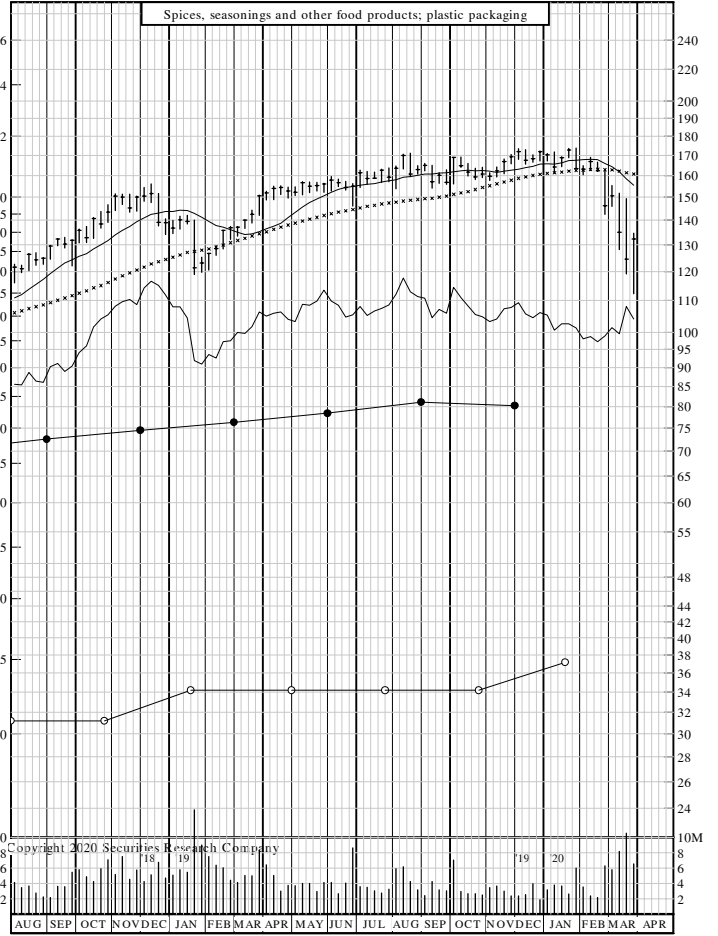
MATSON INC (MATX)



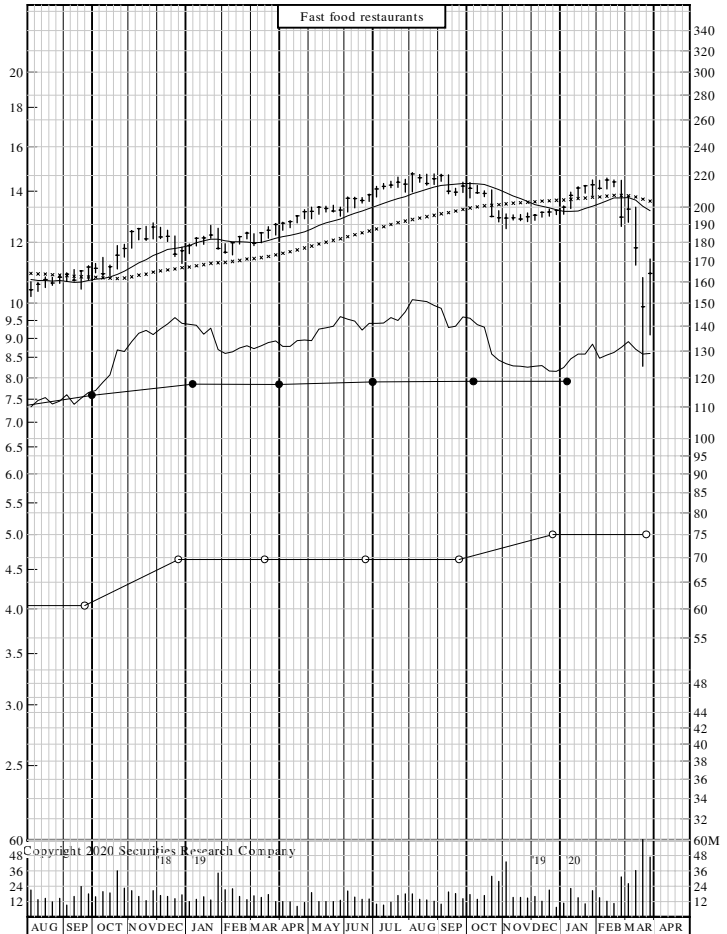
MAXIM INTEGRATED PRODS INC (MXIM)



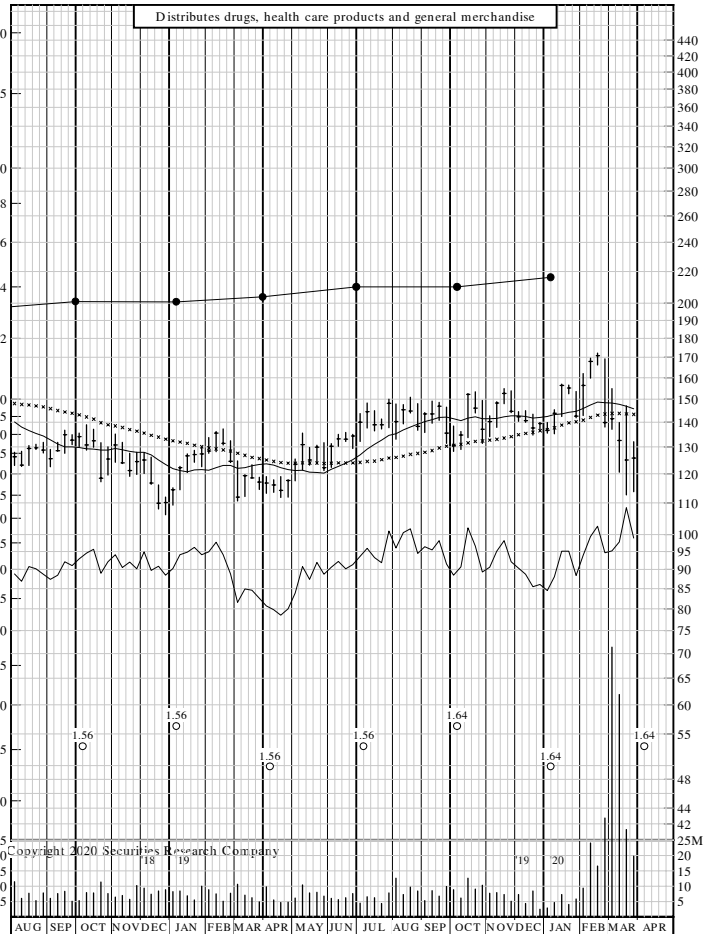
MCCORMICK & CO INC (MKC)



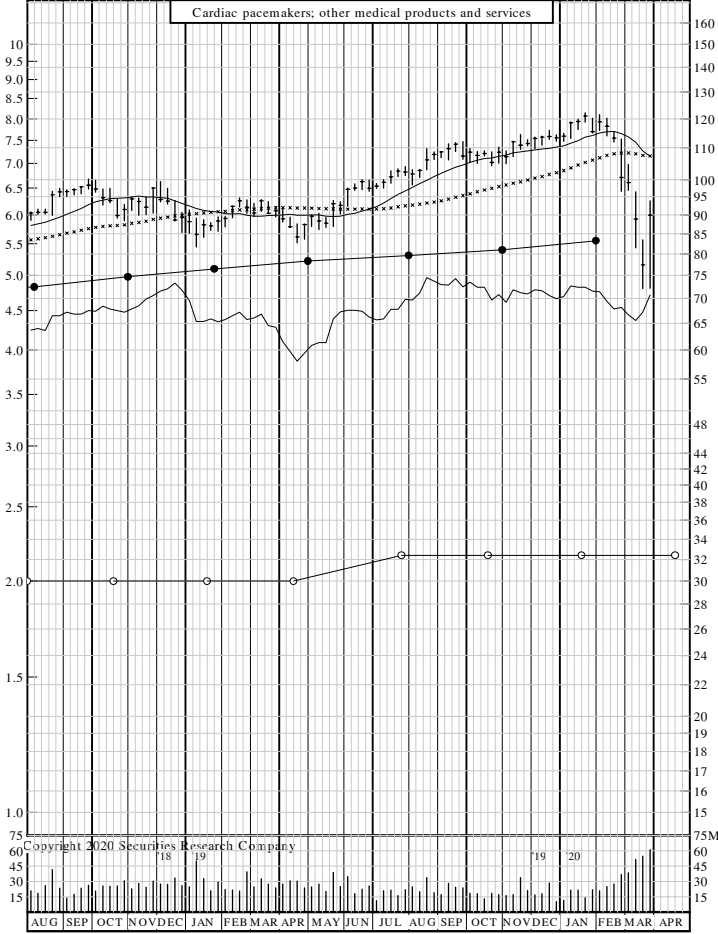
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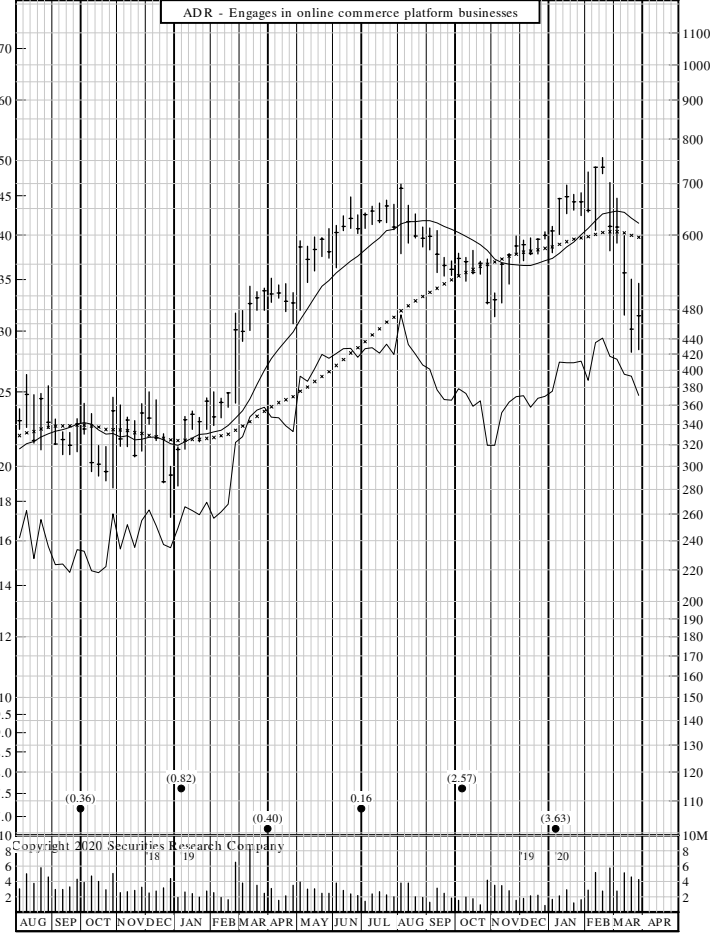
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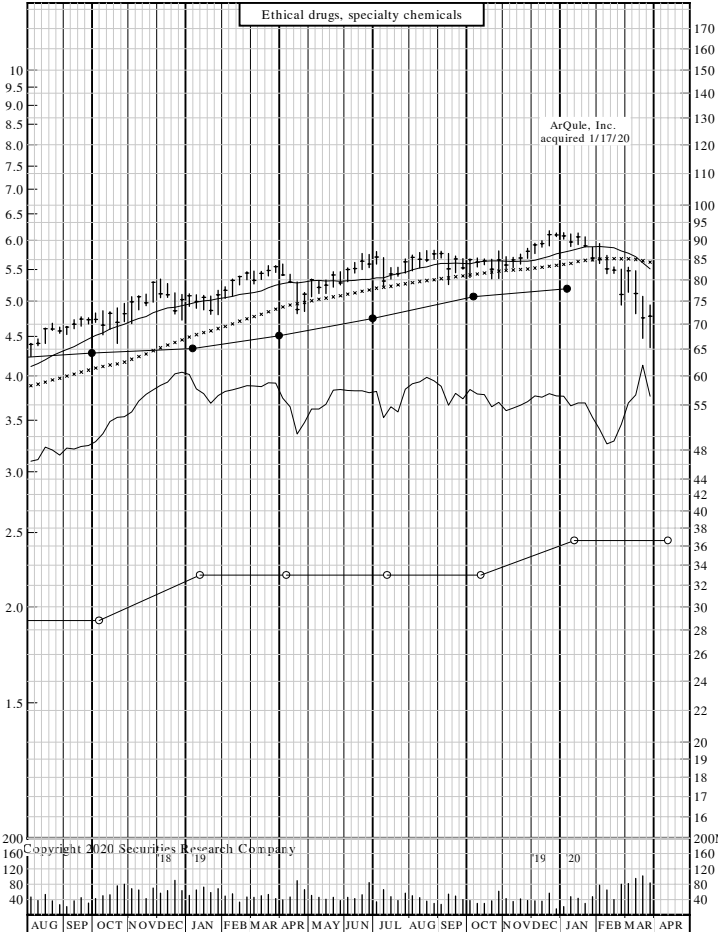
MEDTRONIC PLC (MDT)



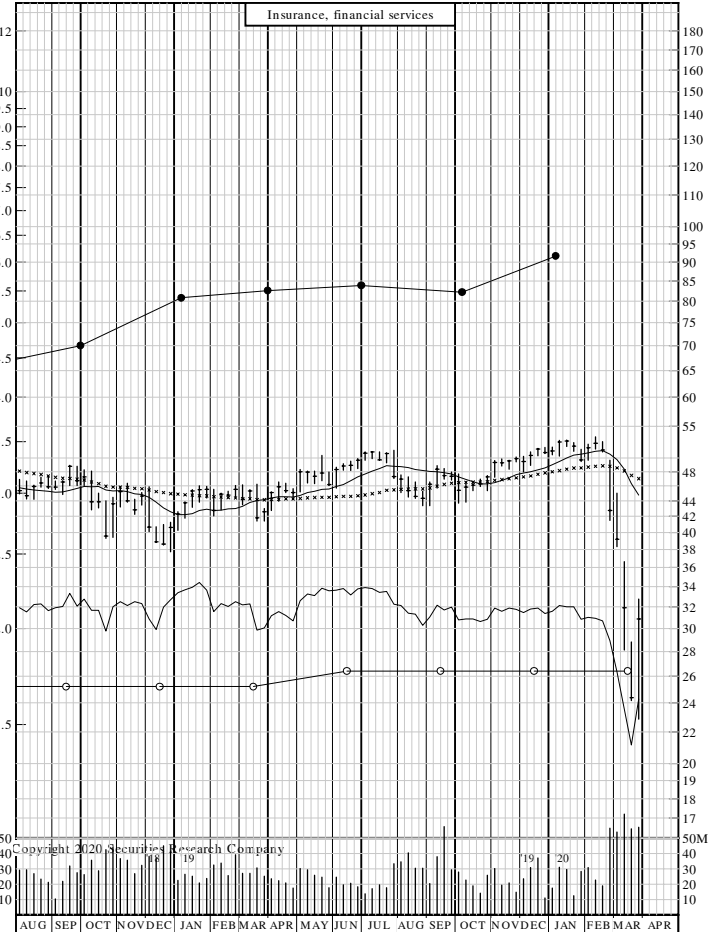
MERCADOLIBRE INC (MELI)



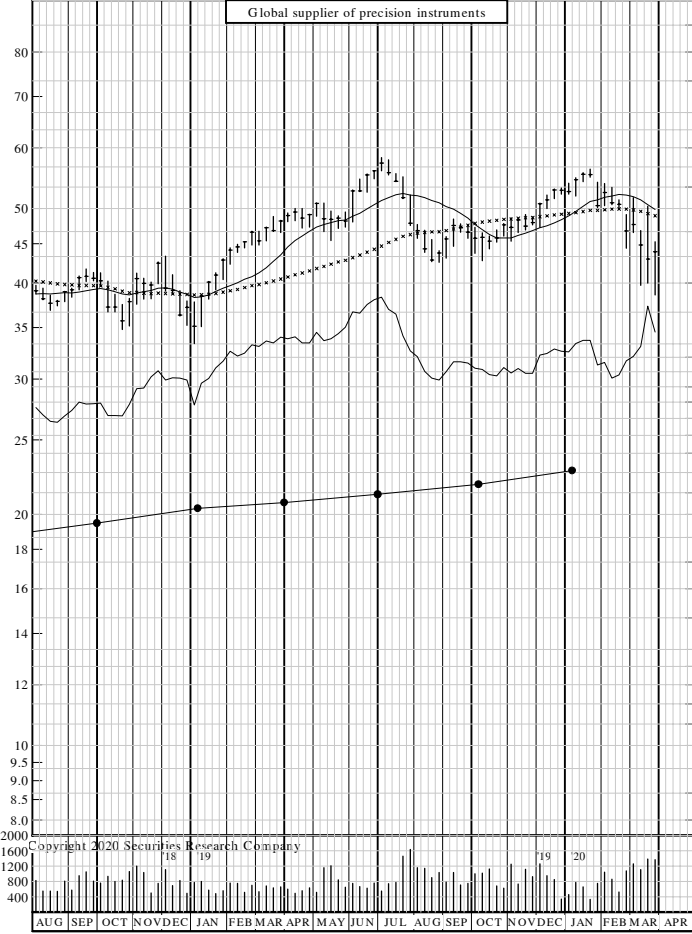
MERCK & CO INC (MRK)



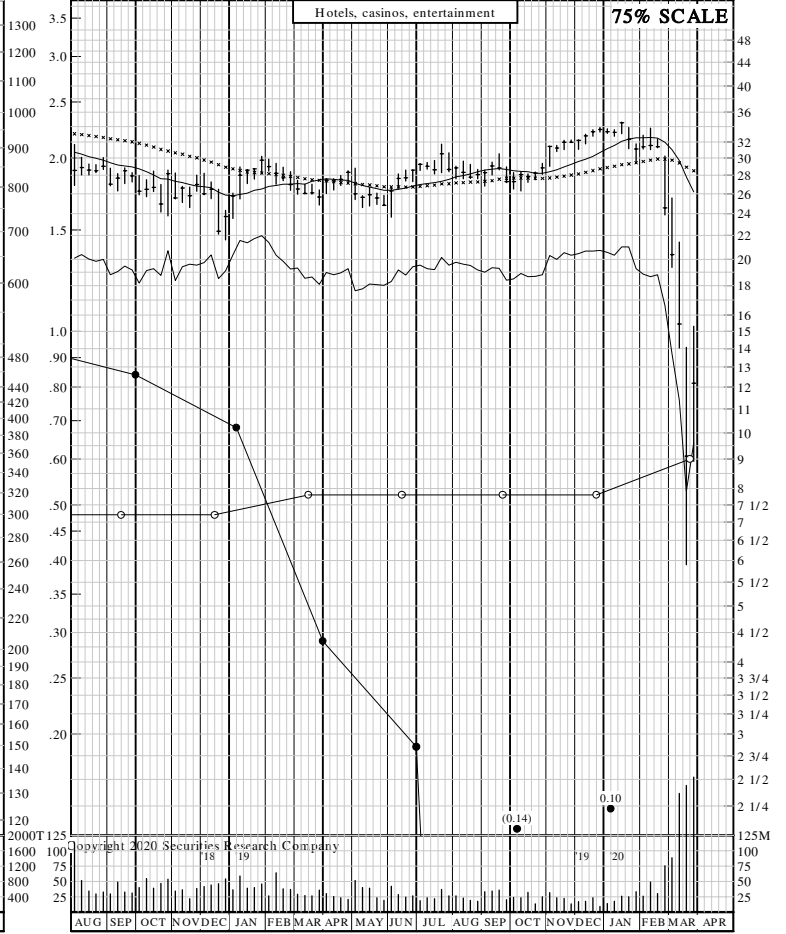
METLIFE INC (MET)



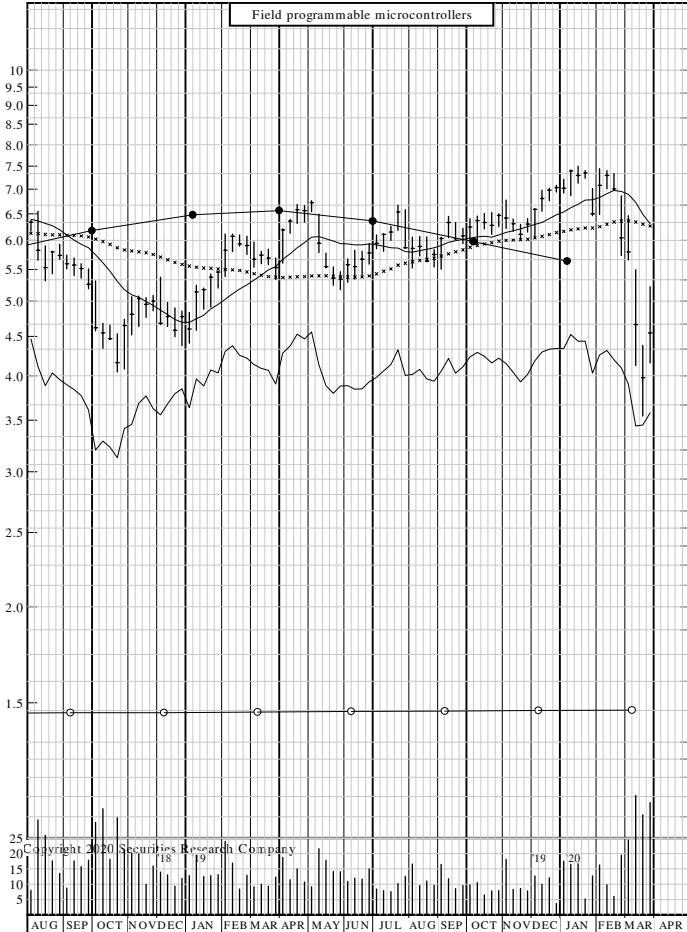
METTLER TOLEDO INTERNATIONAL (MTD)



MGM RESORTS INTERNATIONAL (MGM)



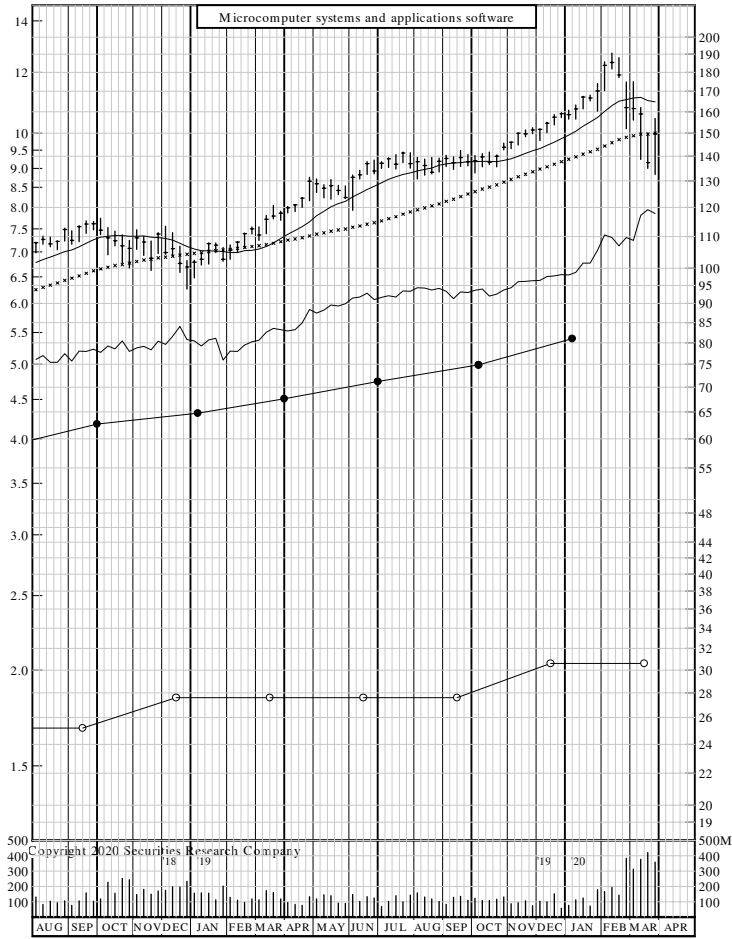
MICROCHIP TECHNOLOGY INC (MCHP)



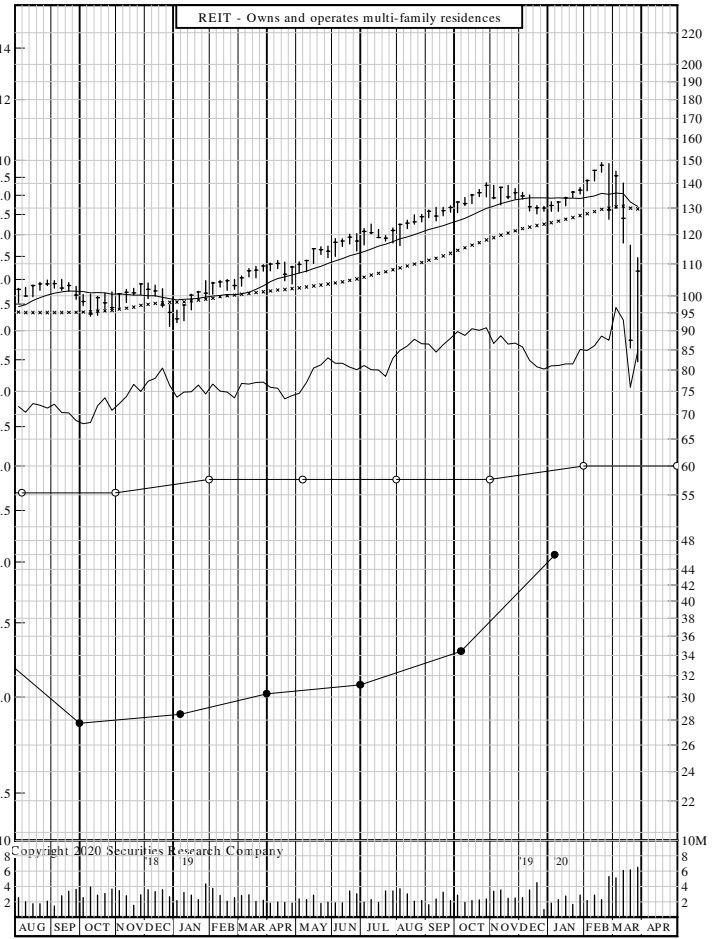
MICRON TECHNOLOGY INC (MU)



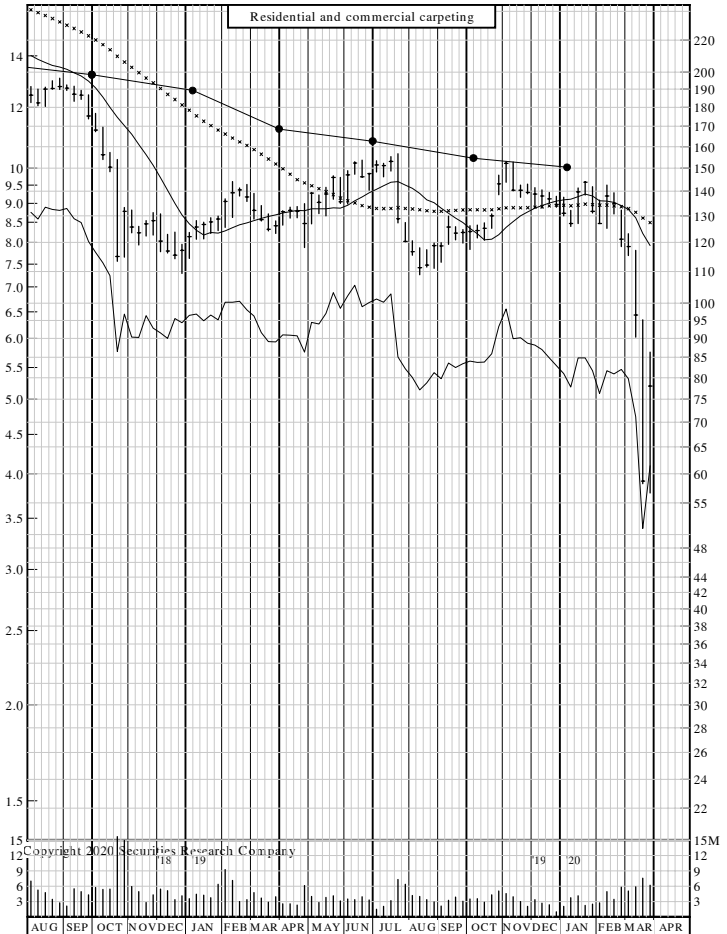
MICROSOFT CORP (MSFT)



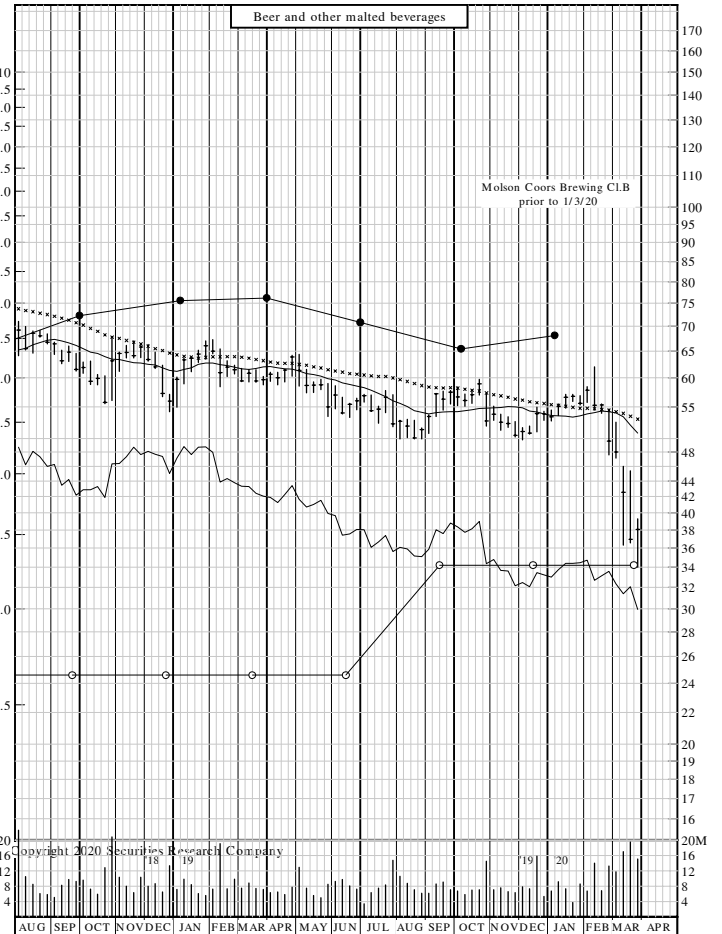
MID-AMERICA APARTMENTS COMMUNITIES INC (MAA)



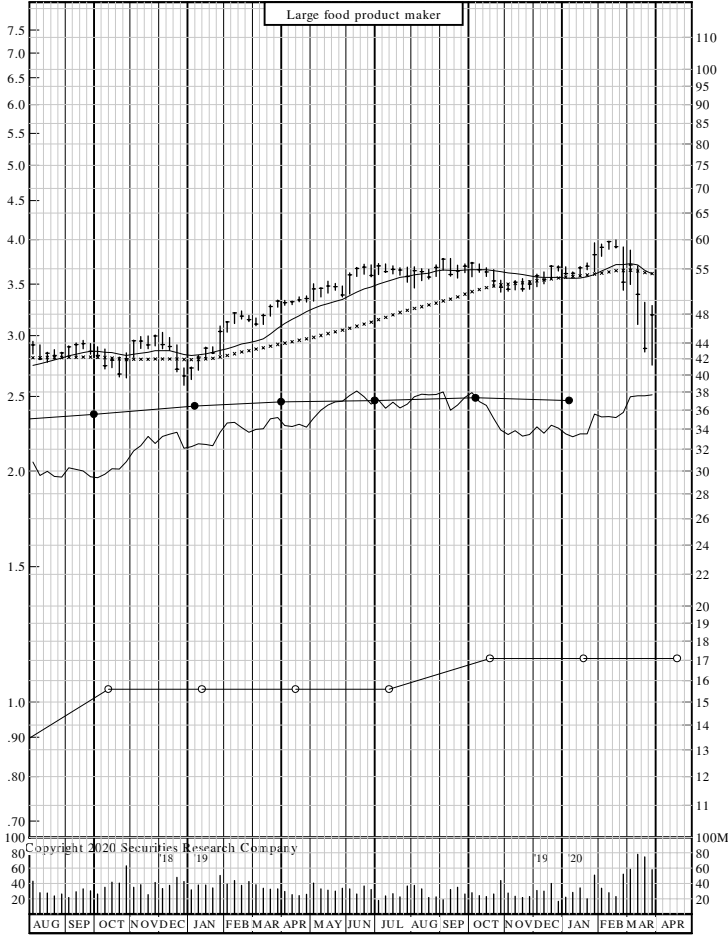
MOHAWK INDS INC (MHK)



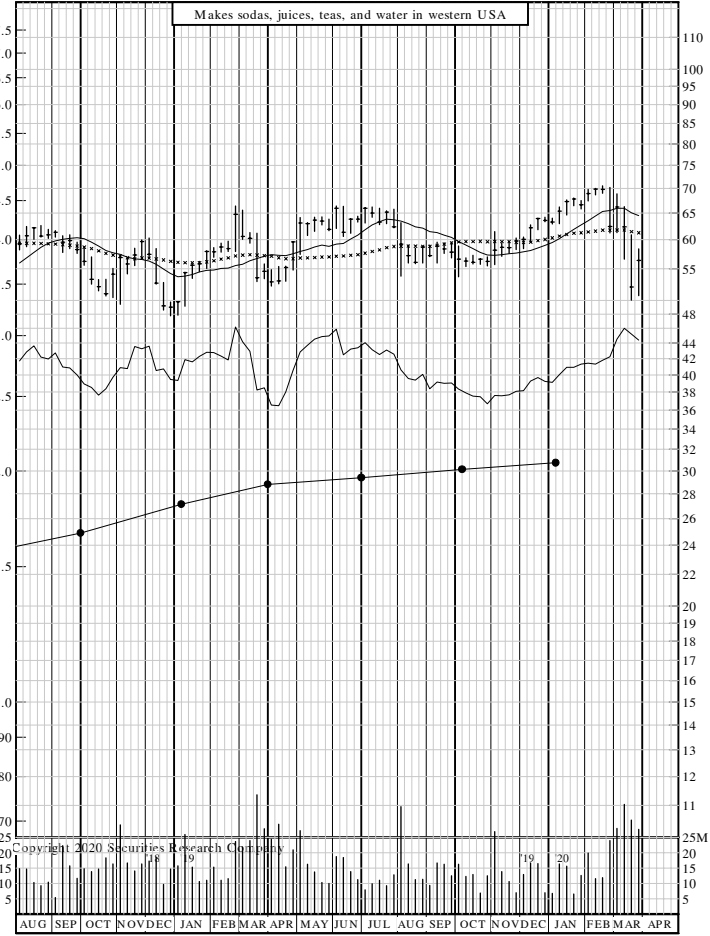
MOLSON COORS BEVERAGE CO. CL B (TAP)



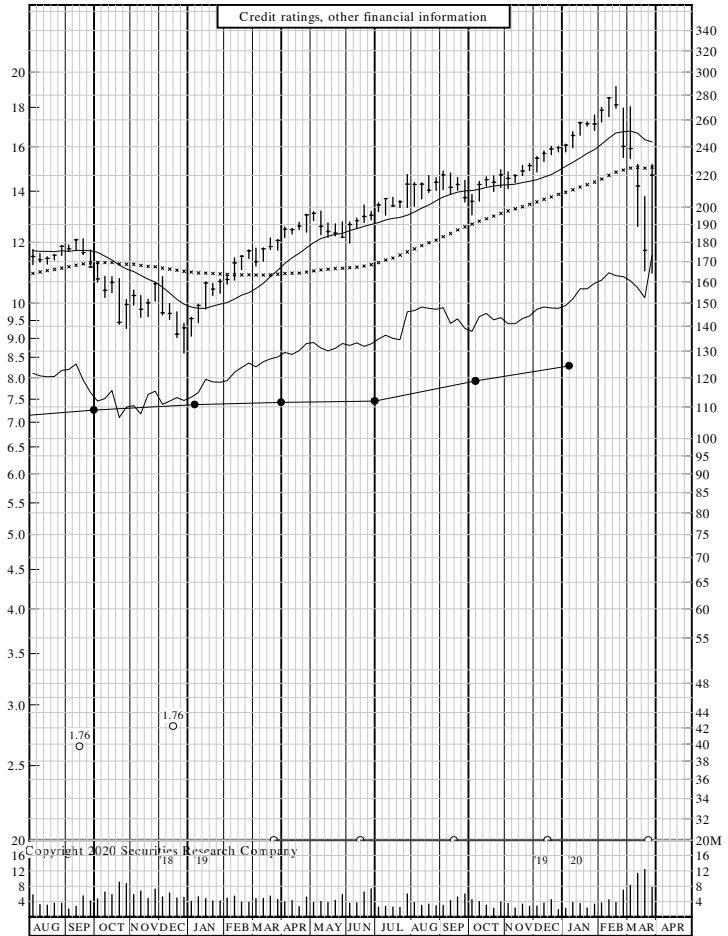
MONDELEZ INTL INC (MDLZ)



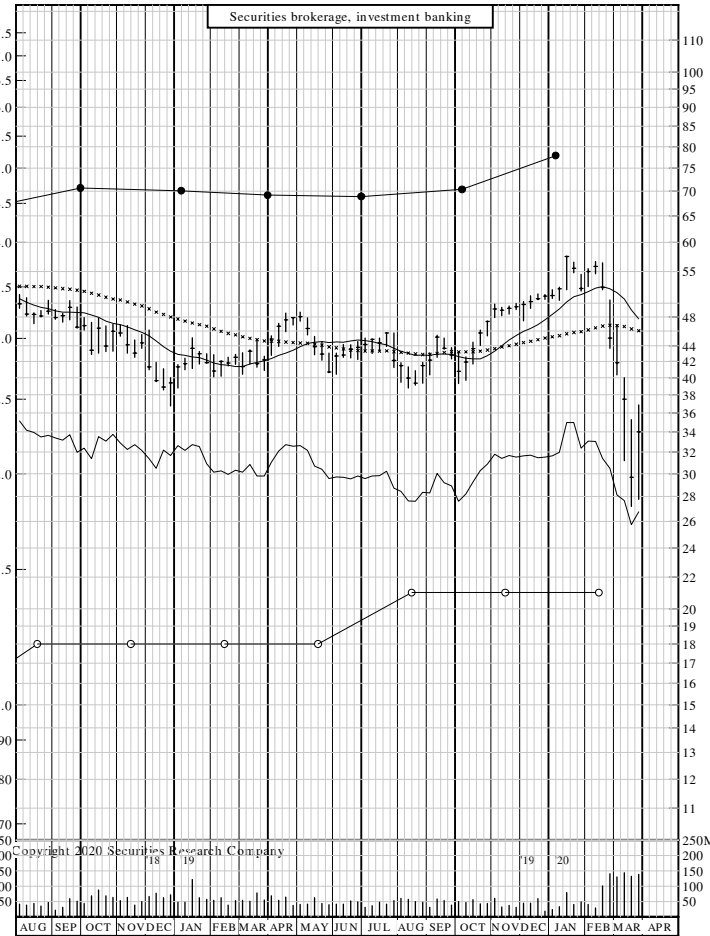
MONSTER BEVERAGE CORP. (MNST)



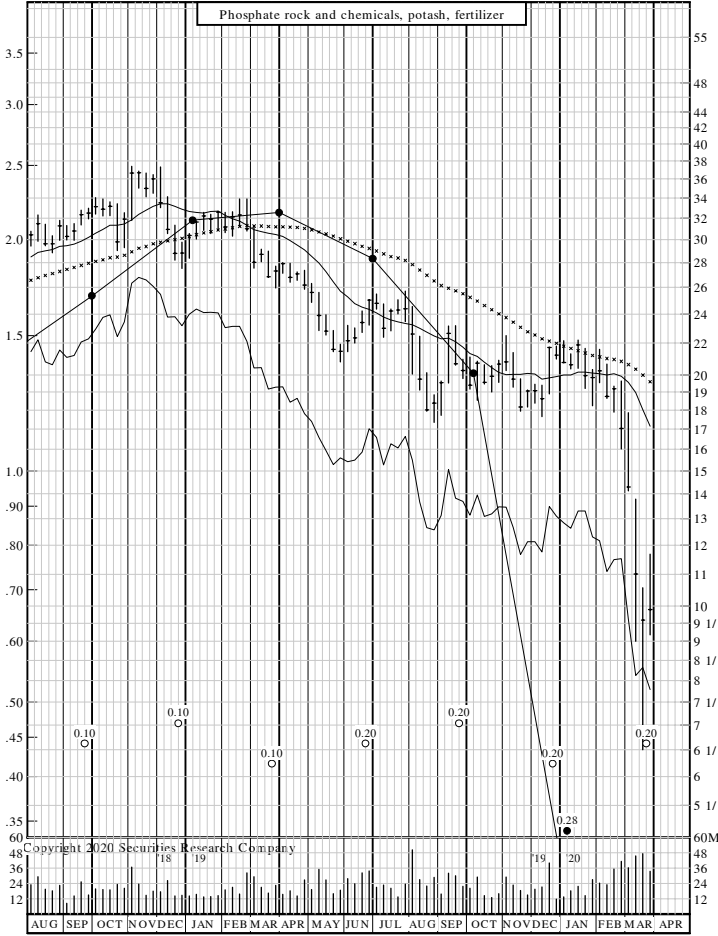
MOODYS CORP (MCO)



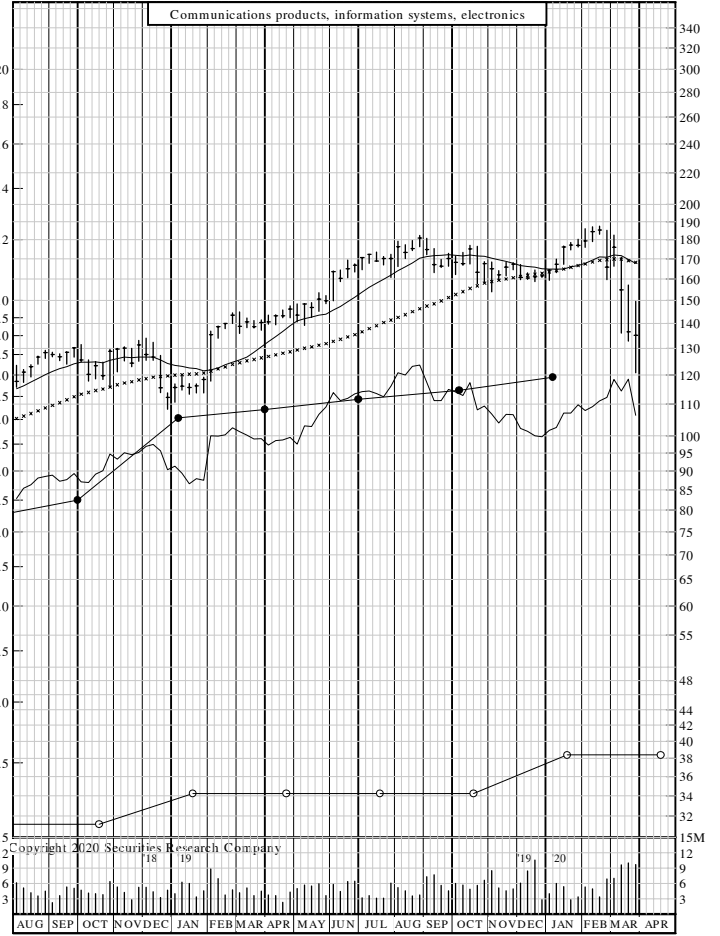
MORGAN STANLEY (MS)



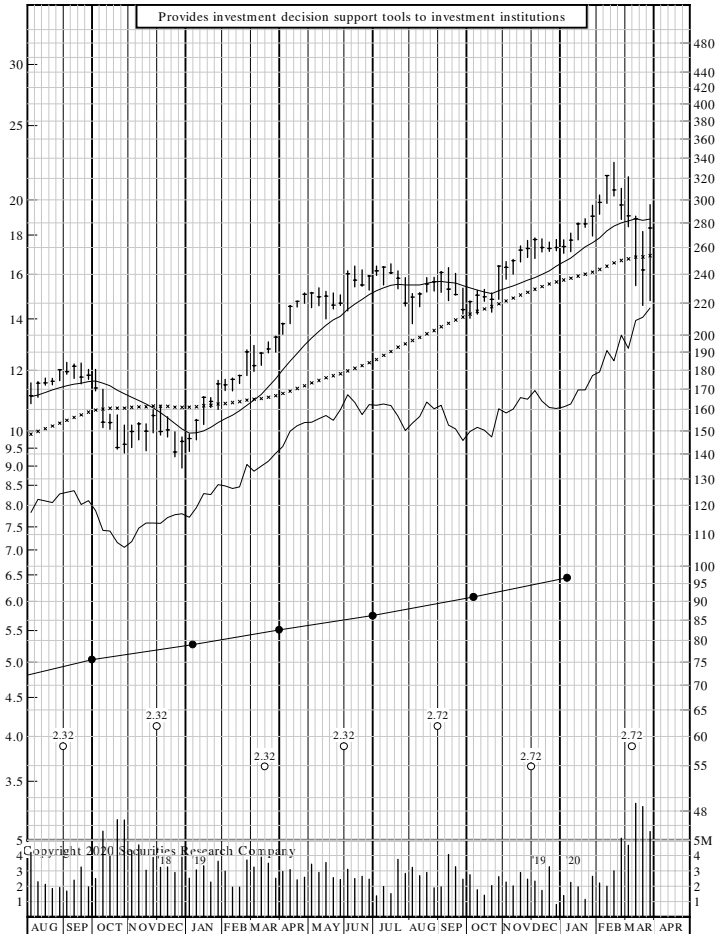
MOSAIC CO NEW (MOS)



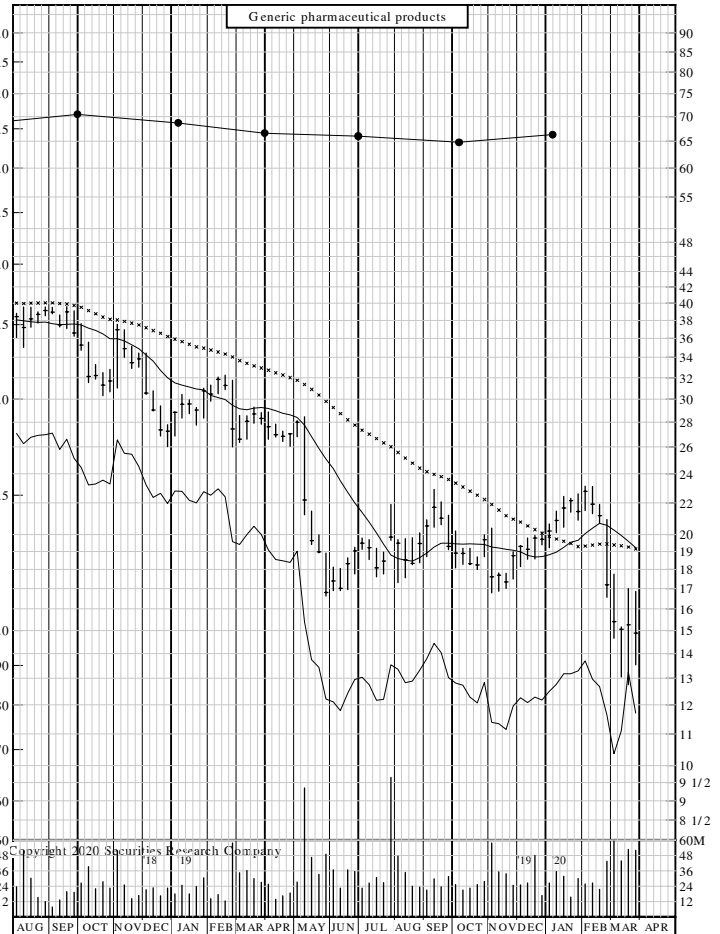
MOTOROLA SOLUTIONS INC (MSI)



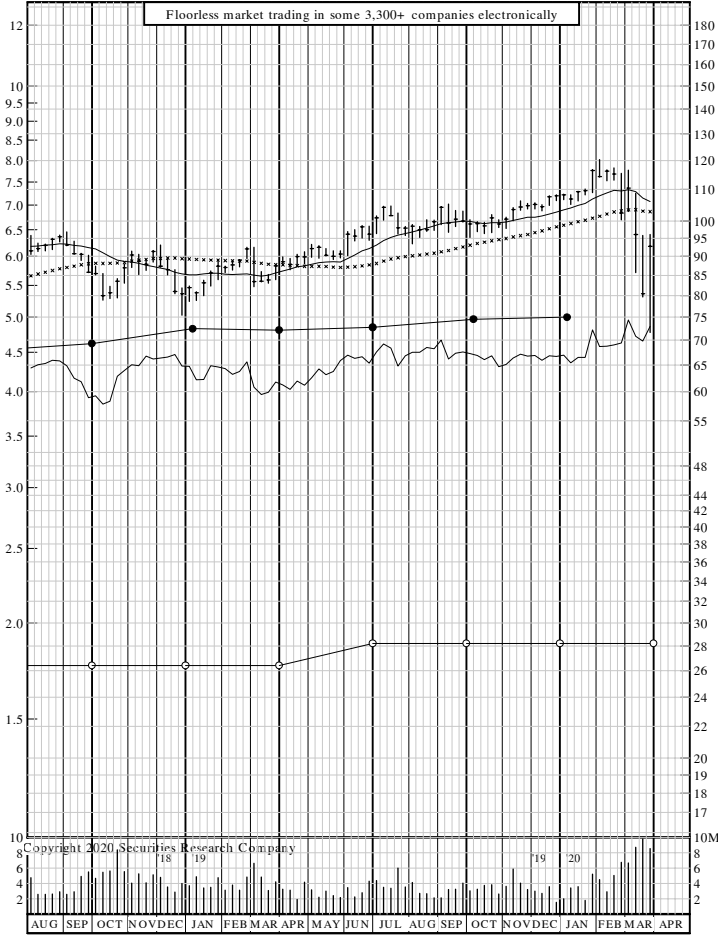
MSCI INC (MSCI)



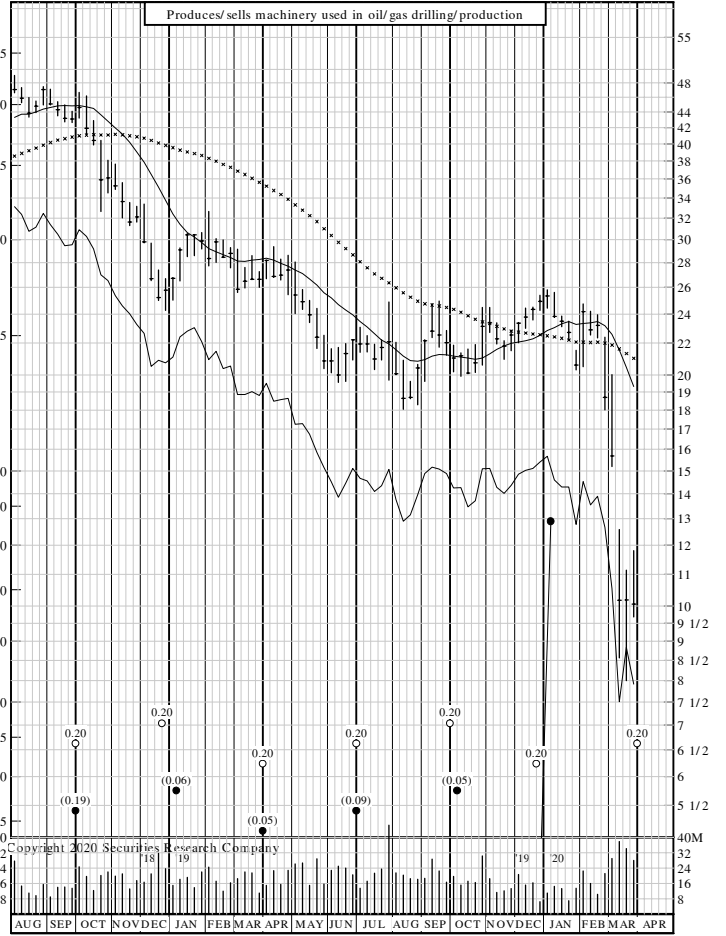
MYLAN N V (MYL)



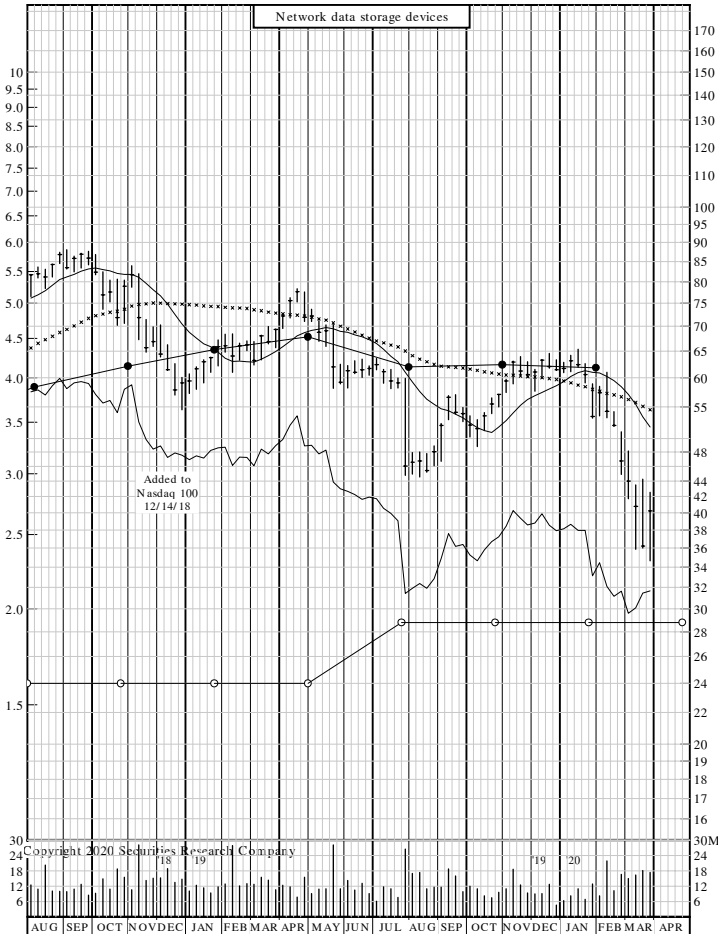
NASDAQ INC (NDAQ)



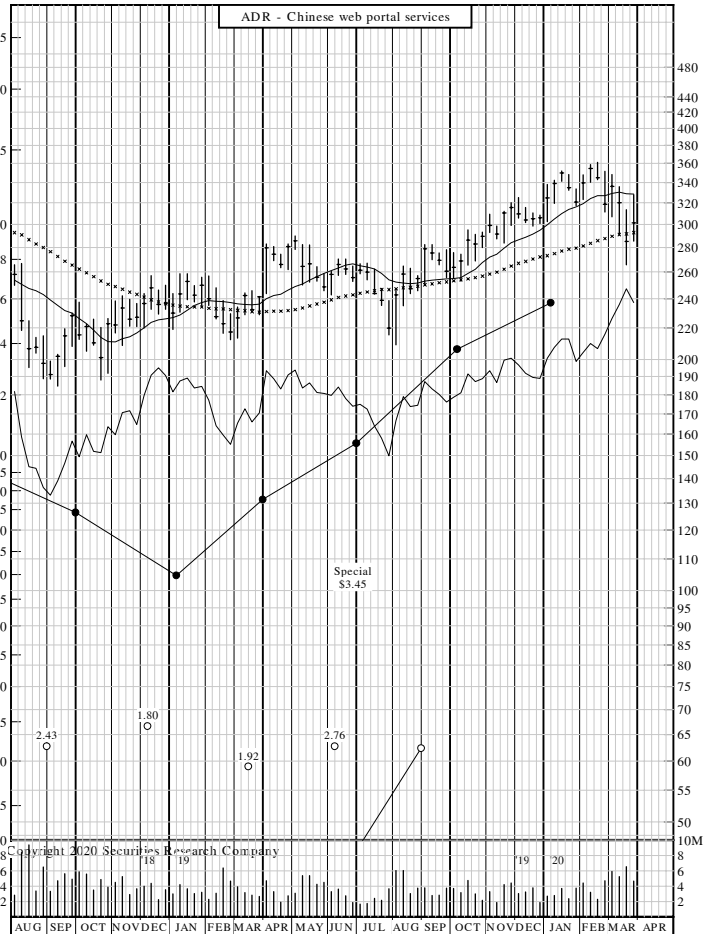
NATIONAL OILWELL VARCO INC (NOV)



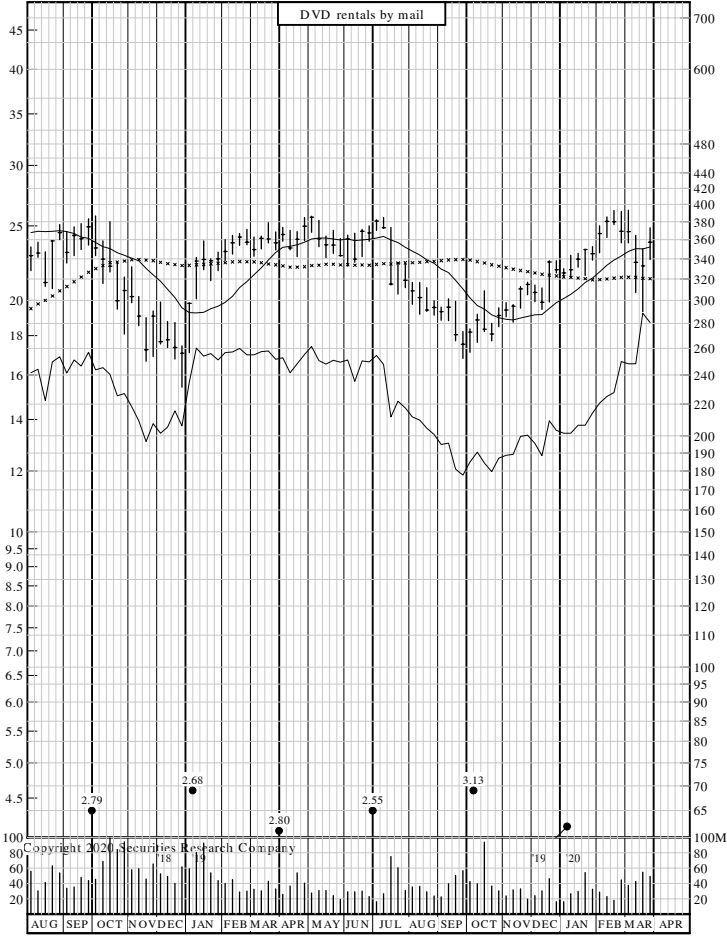
NETAPP INC (NTAP)



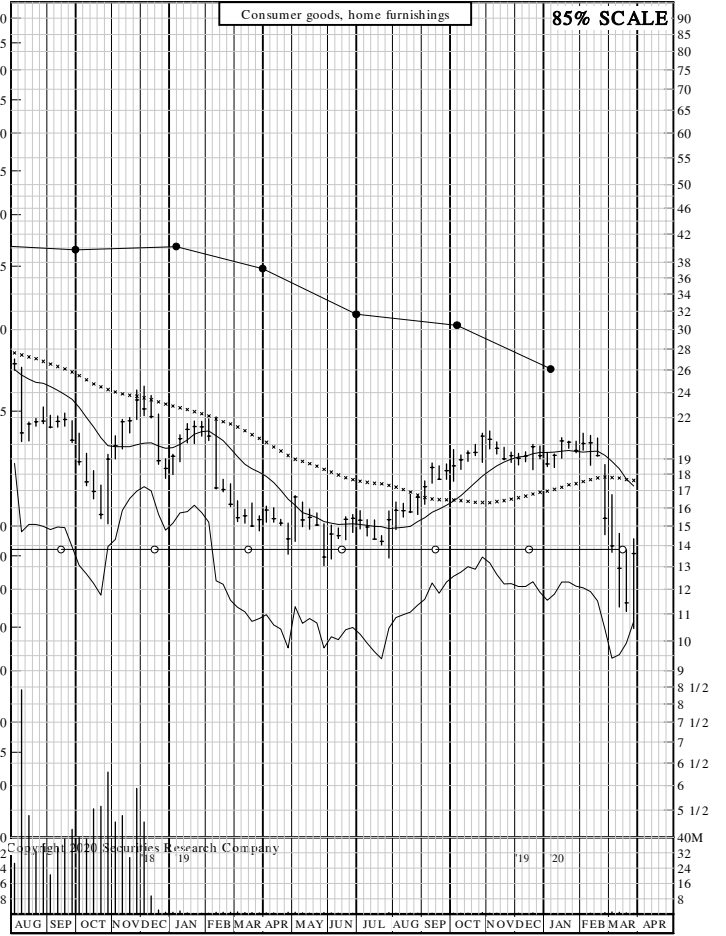
NETEASE INC (NTES)



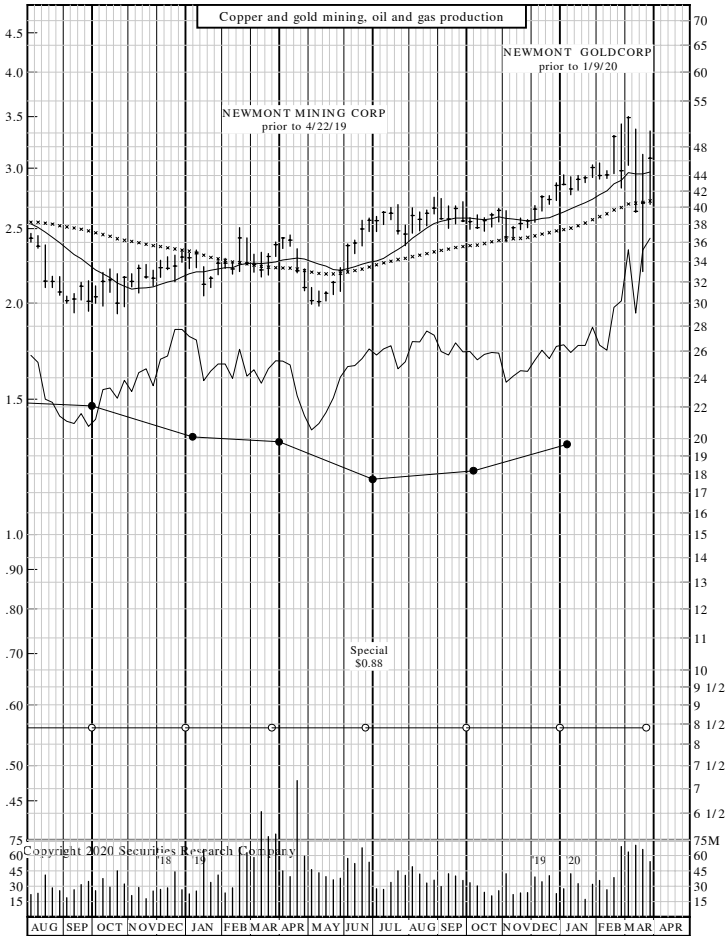
NETFLIX INC (NFLX)



NEWELL BRANDS INC (NWL)



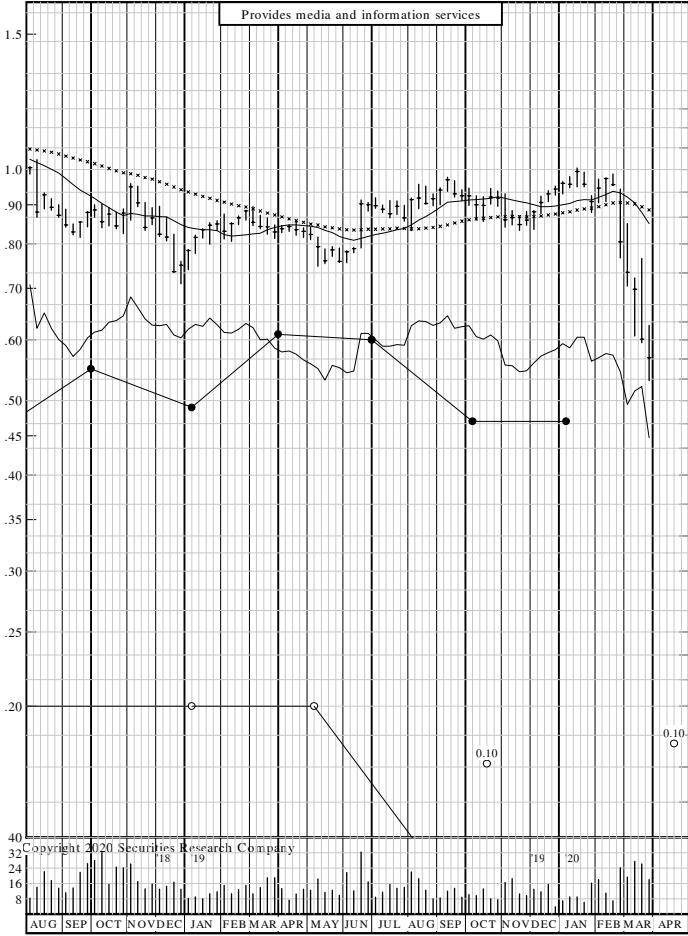
NEWMONT CORPORATION (NEM)



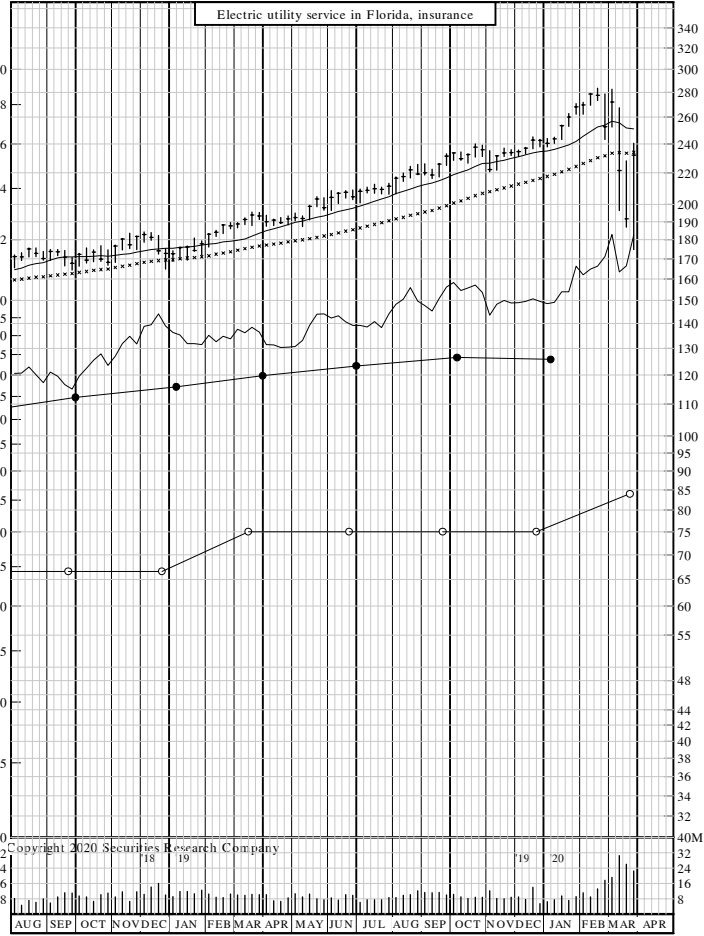
NEWS CORP (NWS)



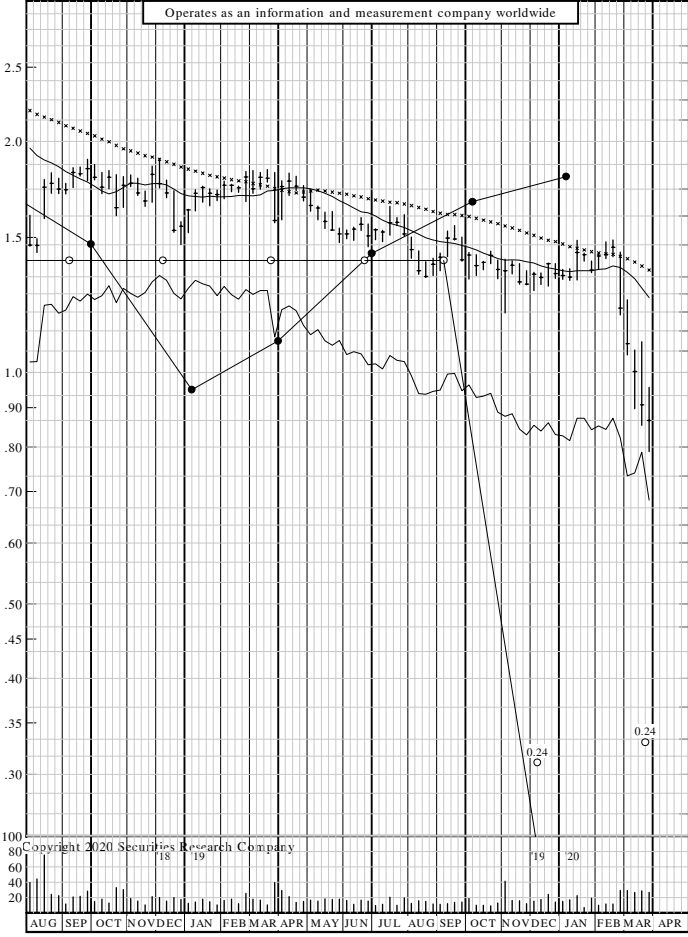
NEWS CORP NEW (NWSA)



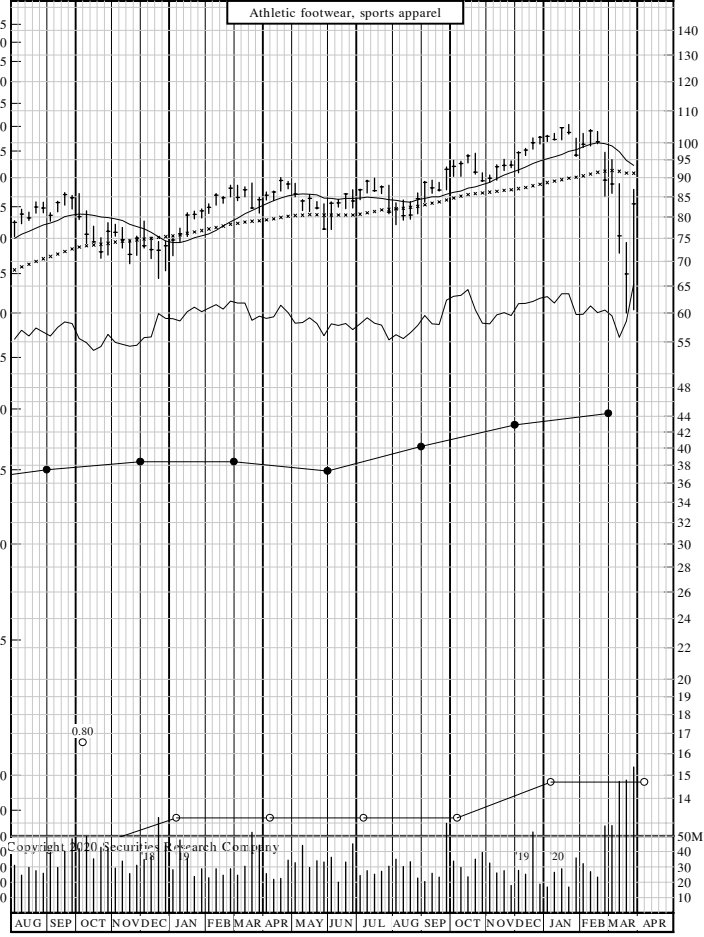
NEXTERA ENERGY INC (NEE)



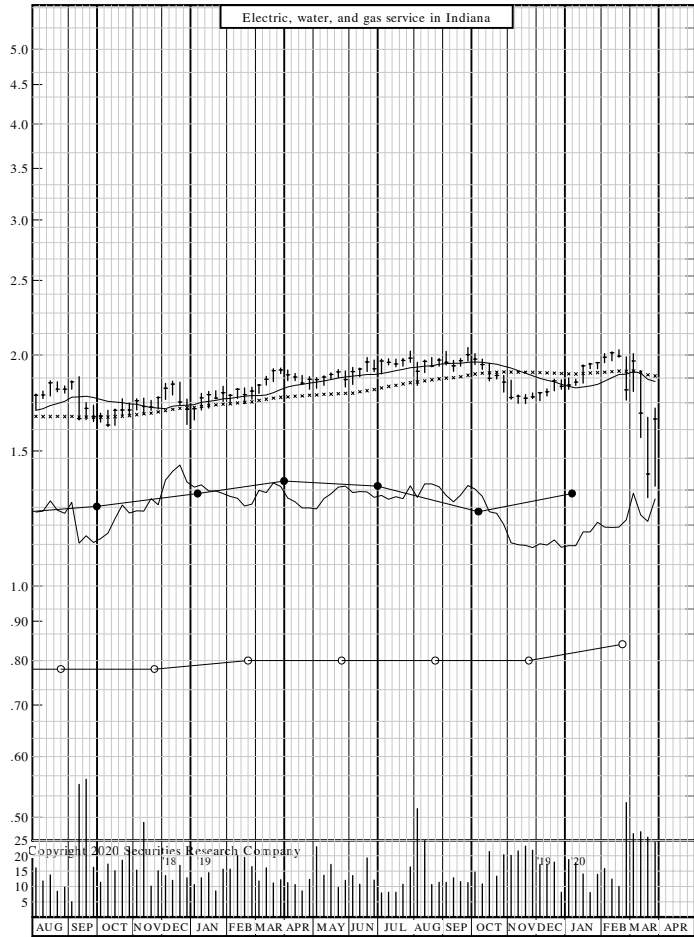
NIELSEN HLDGS PLC (NLSN)



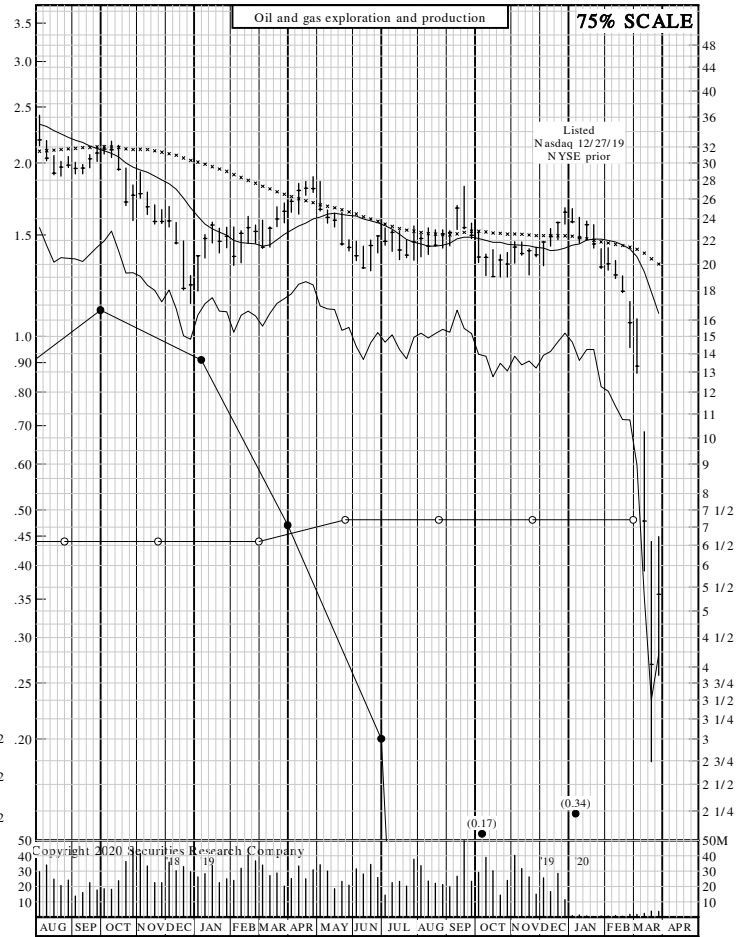
NIKE INC (NKE)



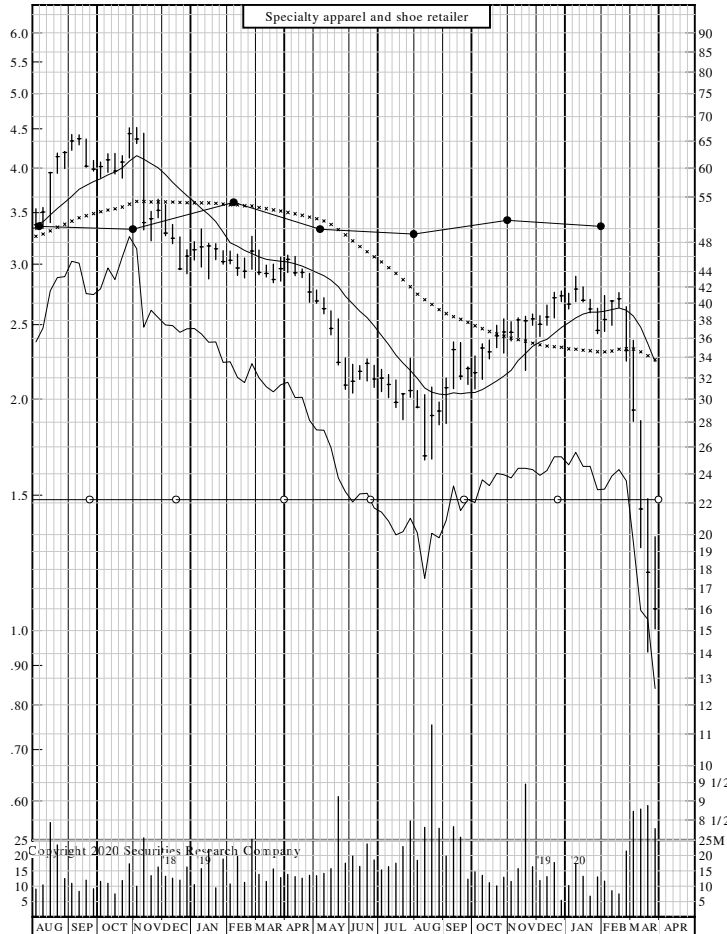
NISOURCE INCORPORATED HOLDING COMPANY (NI)



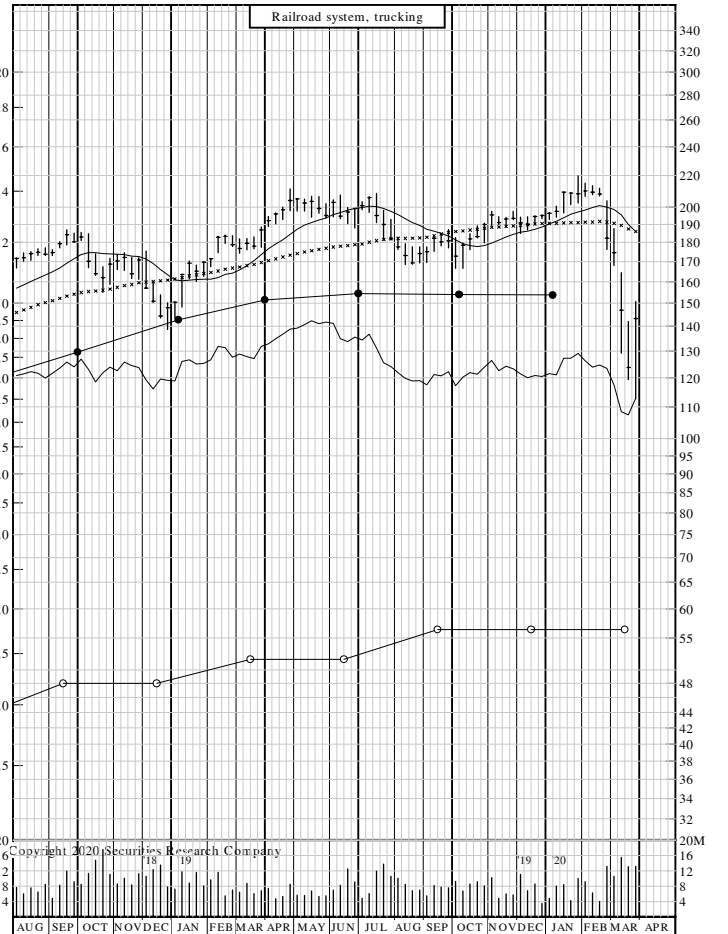
NOBLE ENERGY INC (NBL)



NORDSTROM INC (JWN)

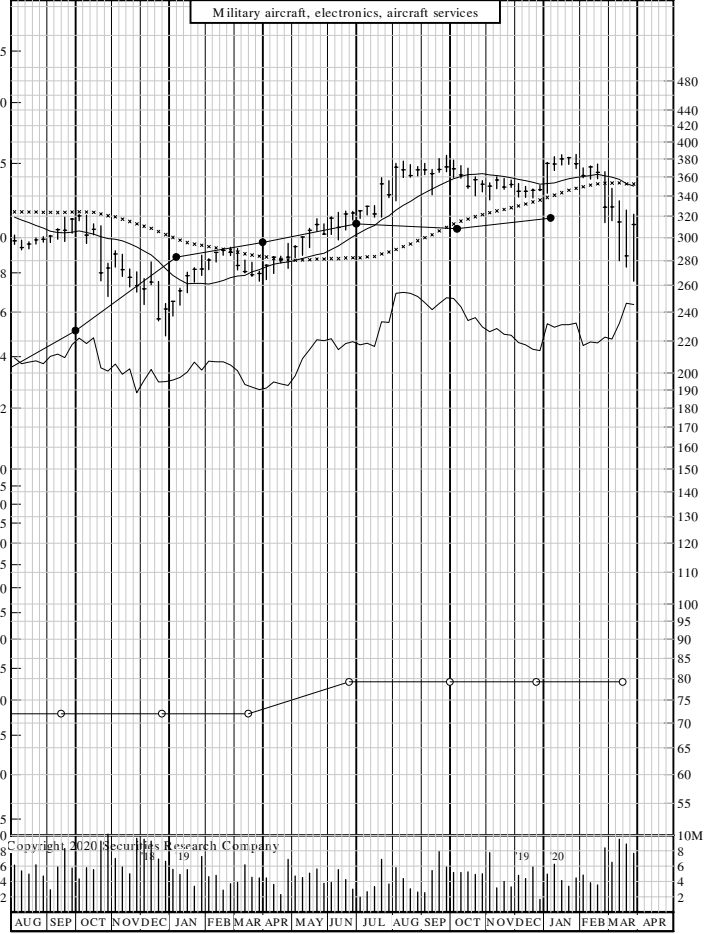
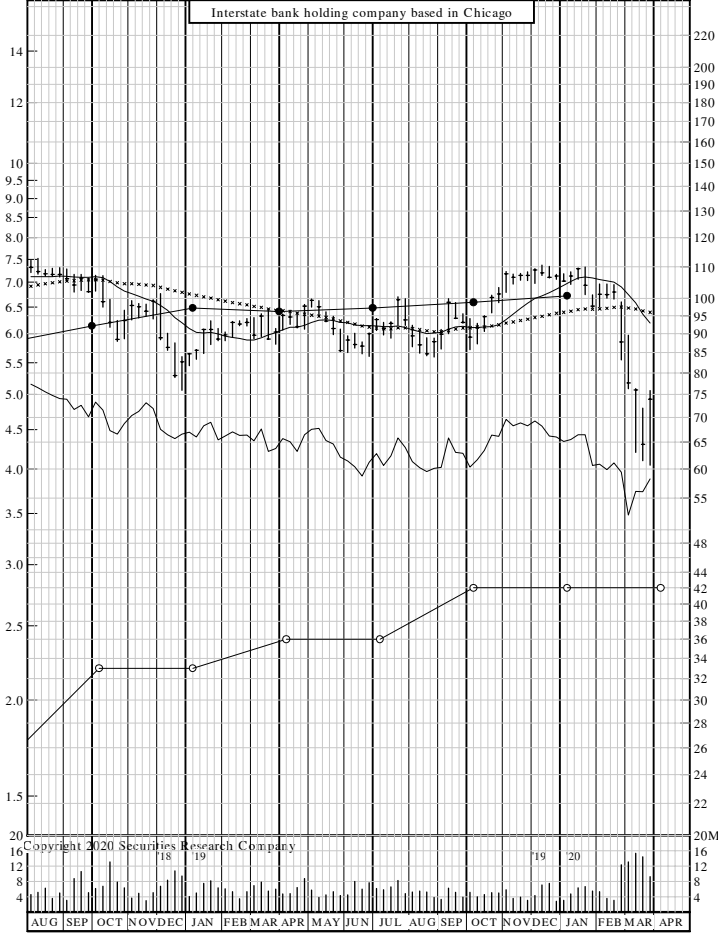


NORFOLK SOUTHERN CORP (NSC)



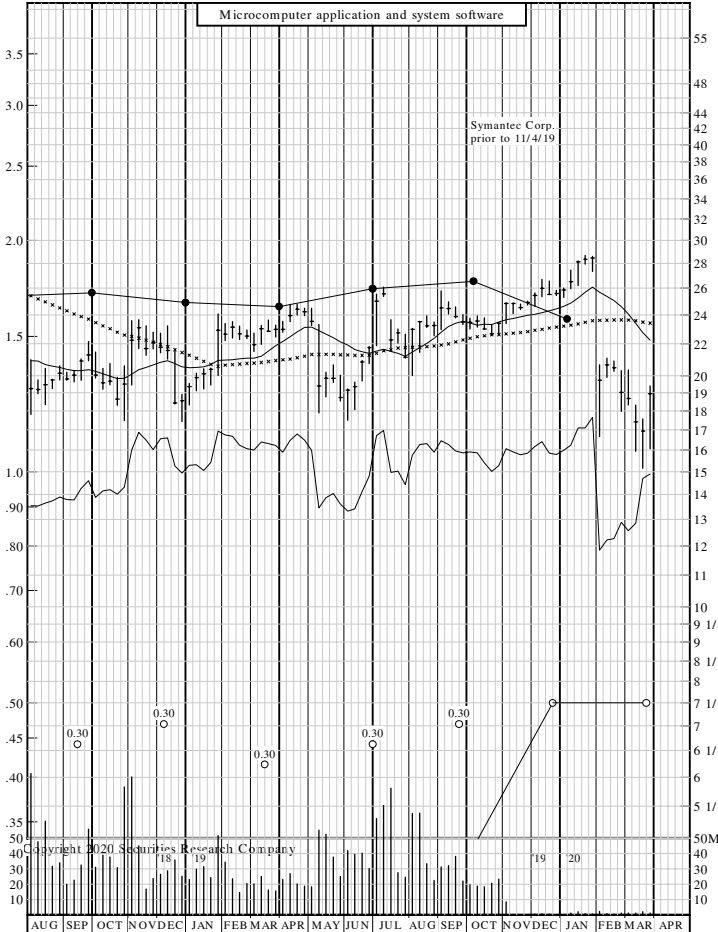
NORTHERN TRUST CORP (NTRS)

NORTHROP GRUMMAN CORP (NOC)



NORTONLIFELOCK CORP. (NLOK)

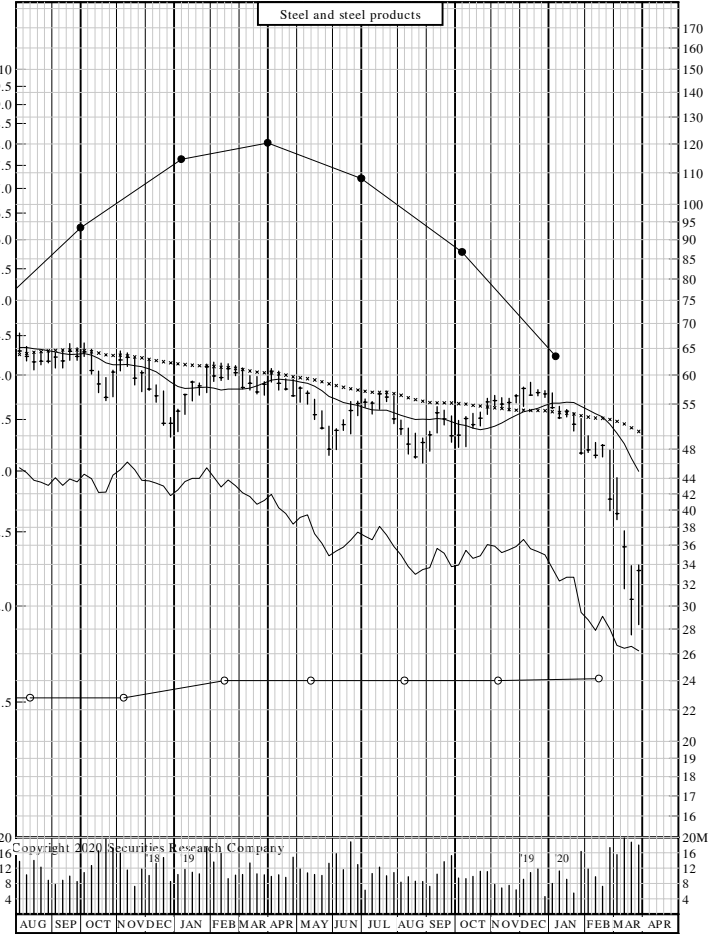
NORWEGIAN CRUISE LINE HLDG L (NCLH)



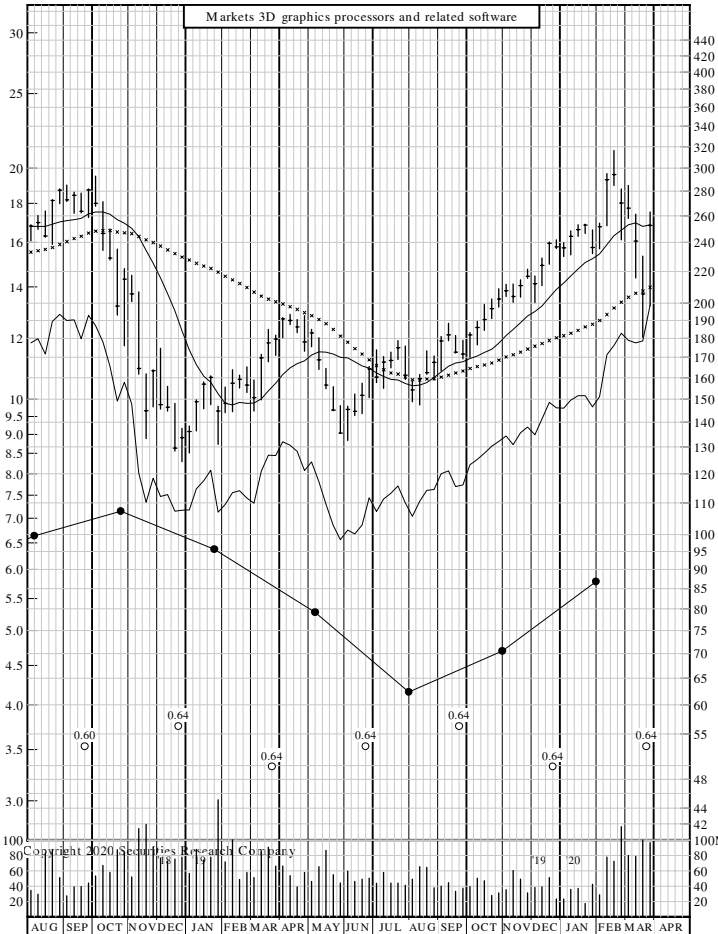
NRG ENERGY INC (NRG)



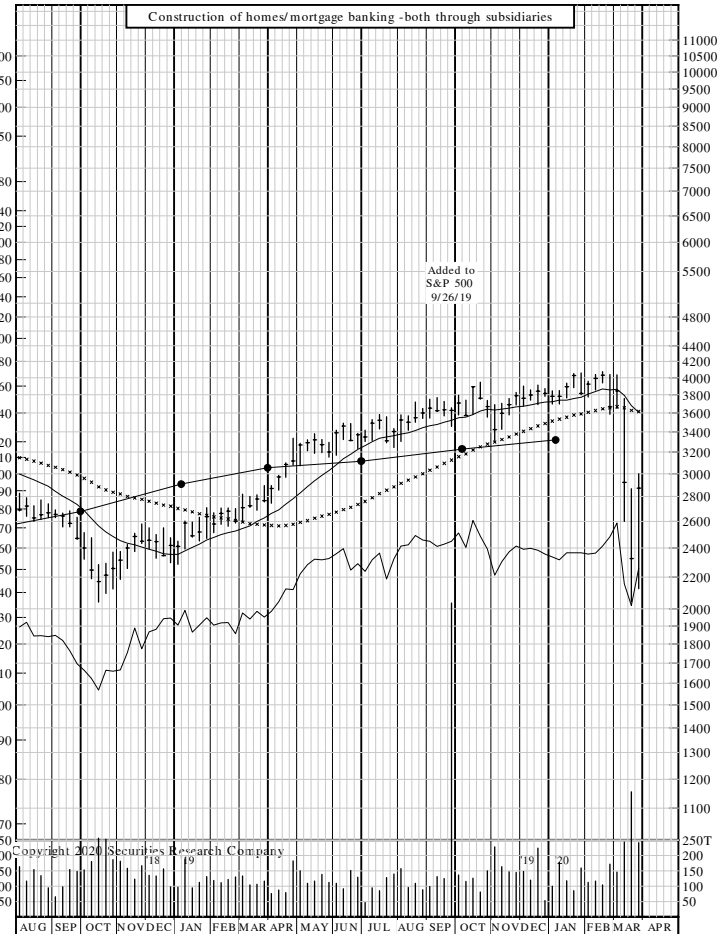
NUCOR CORP (NUE)



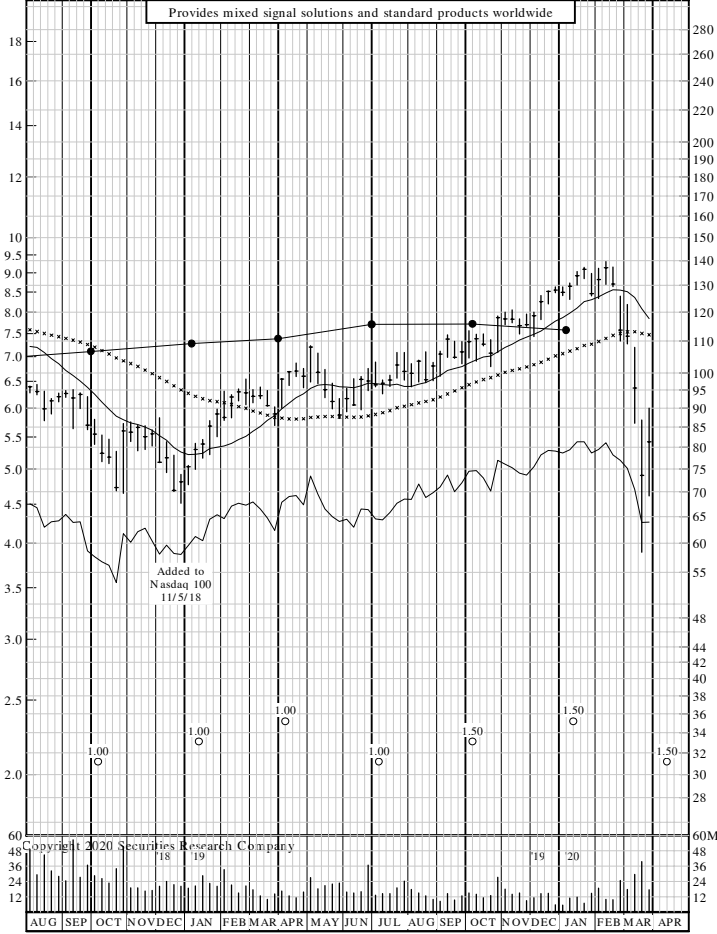
NVIDIA CORP (NVDA)



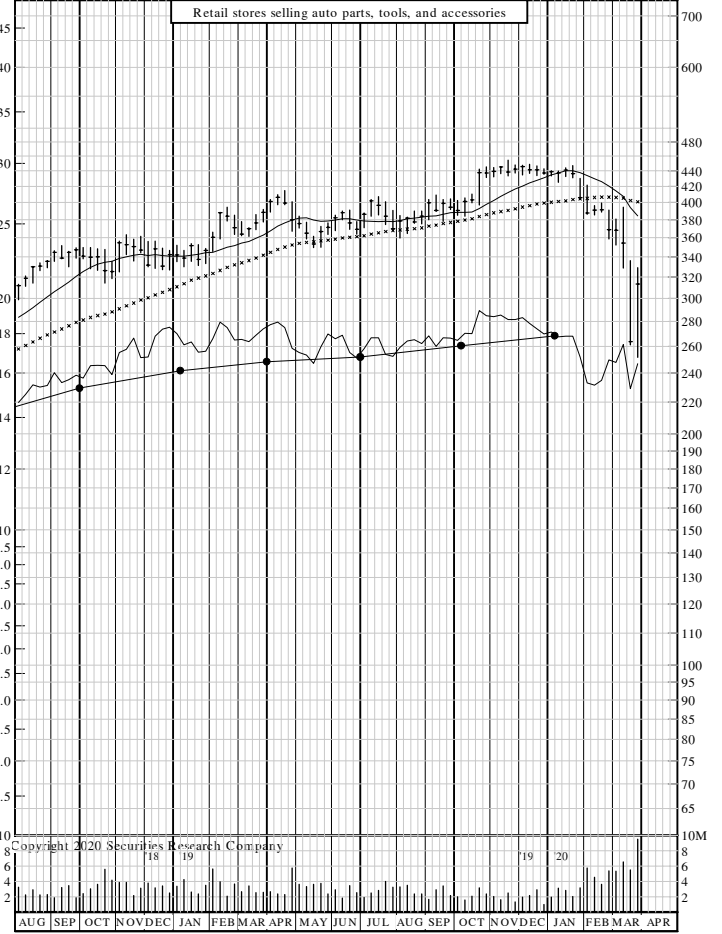
NVR INC (NVR)



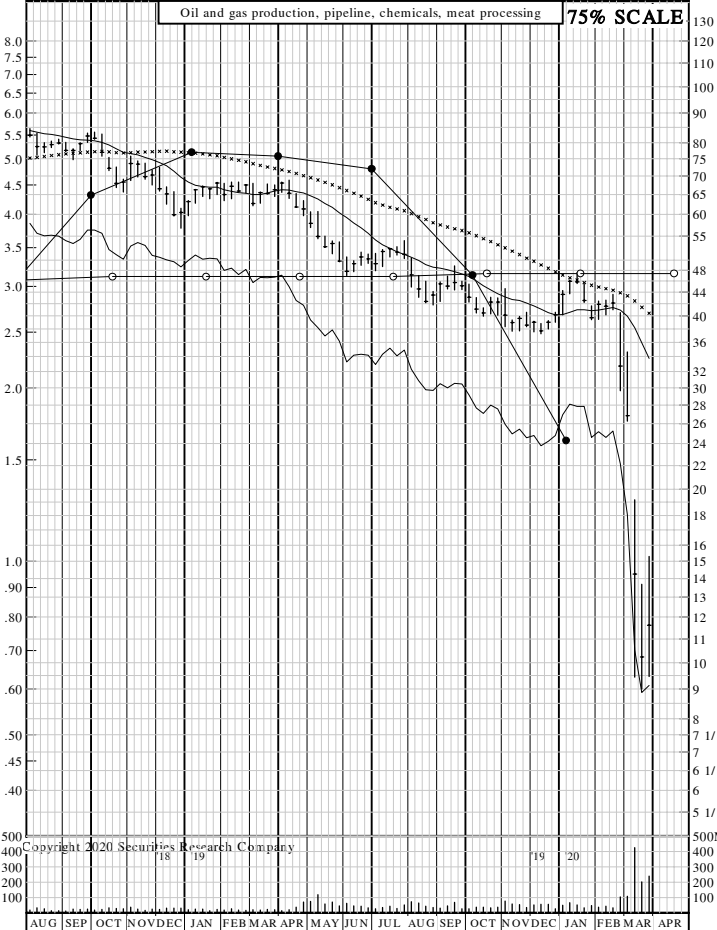
NXP SEMICONDUCTORS N V (NXPI)



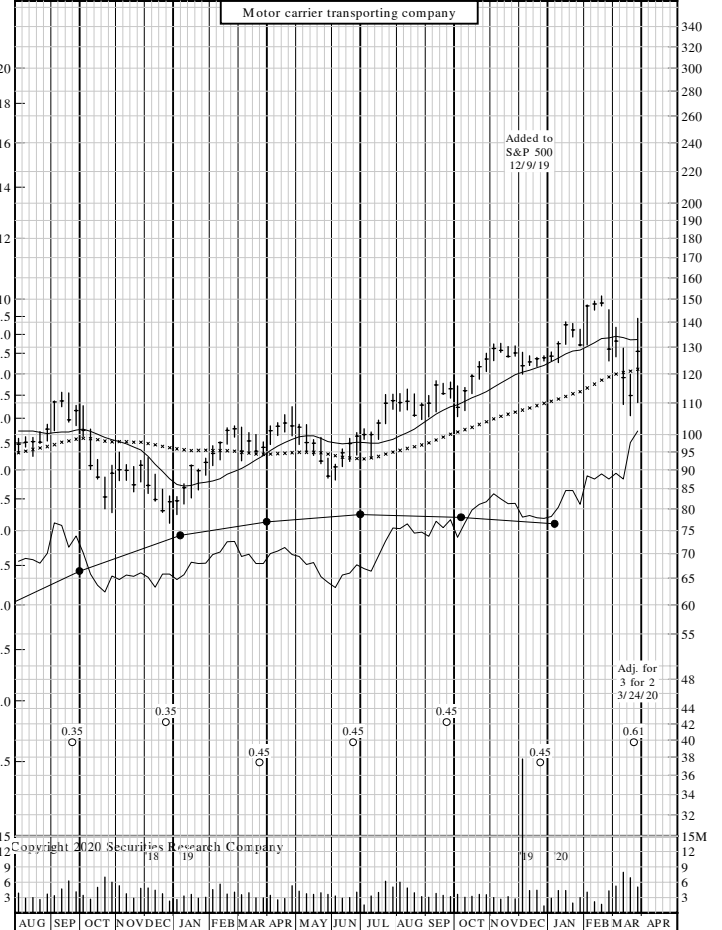
O REILLY AUTOMOTIVE INC NEW (ORLY)



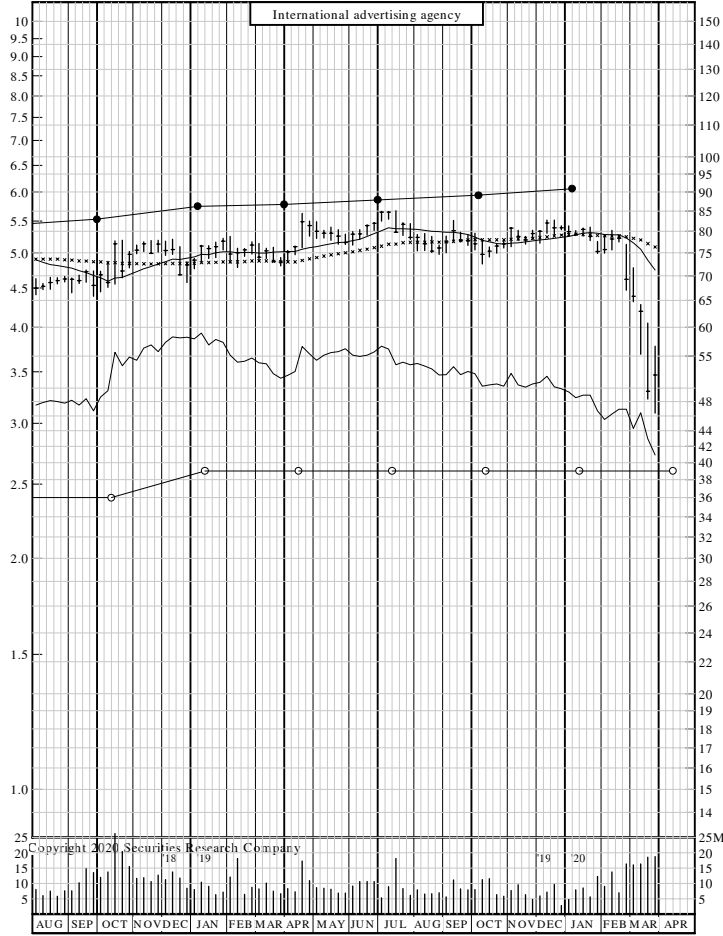
OCCIDENTAL PETE CORP (OXY)



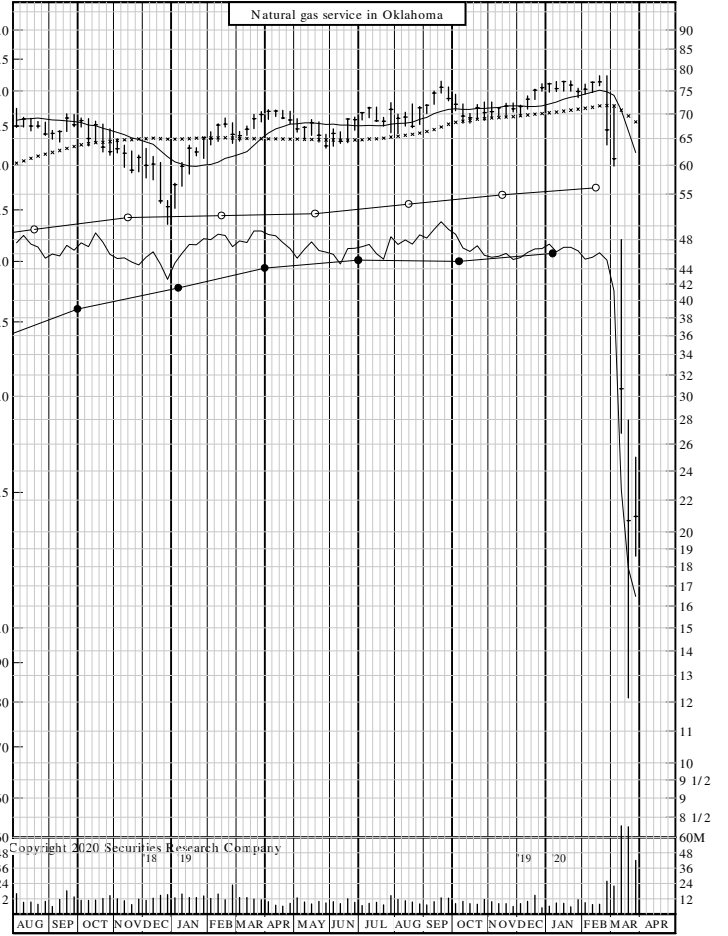
OLD DOMINION FREIGHT LINES INC (ODFL)



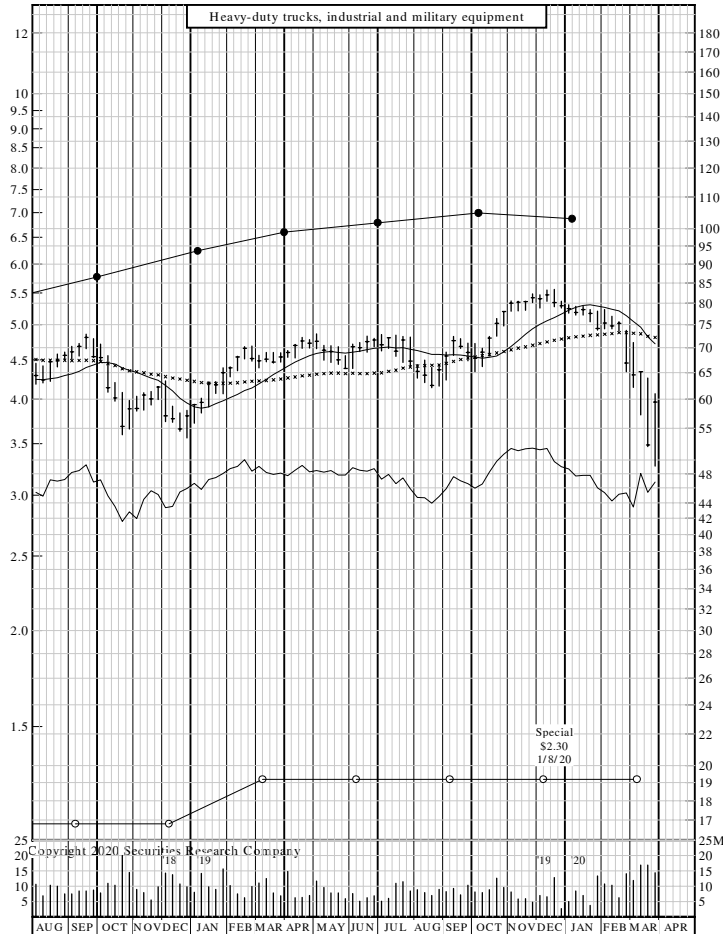
OMNICOM GROUP INC (OMC)



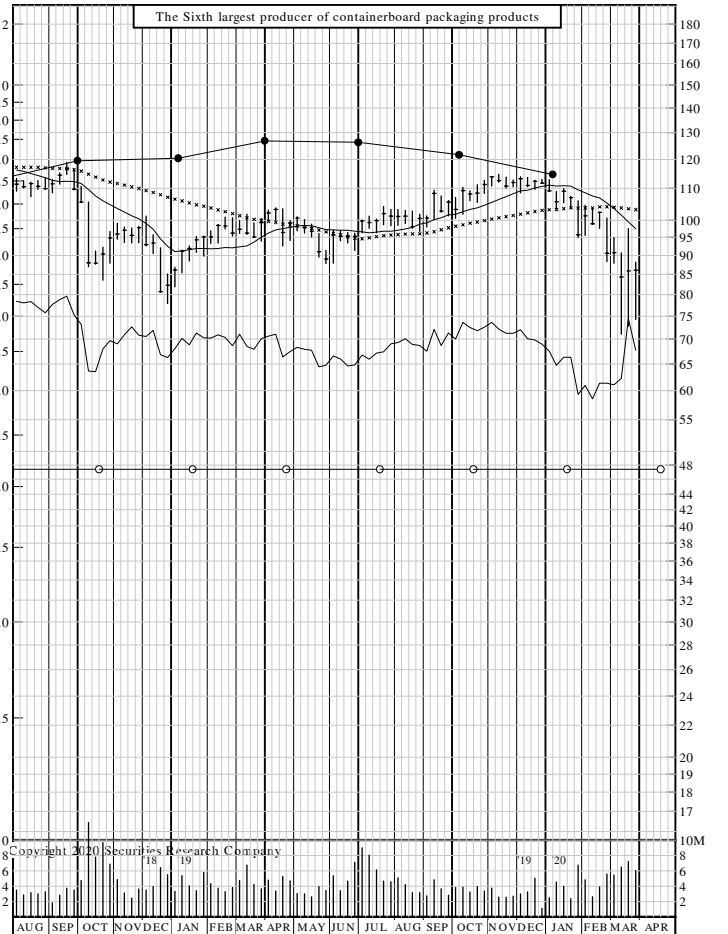
ONEOK INCORPORATED (OKE)



PACCAR INC (PCAR)

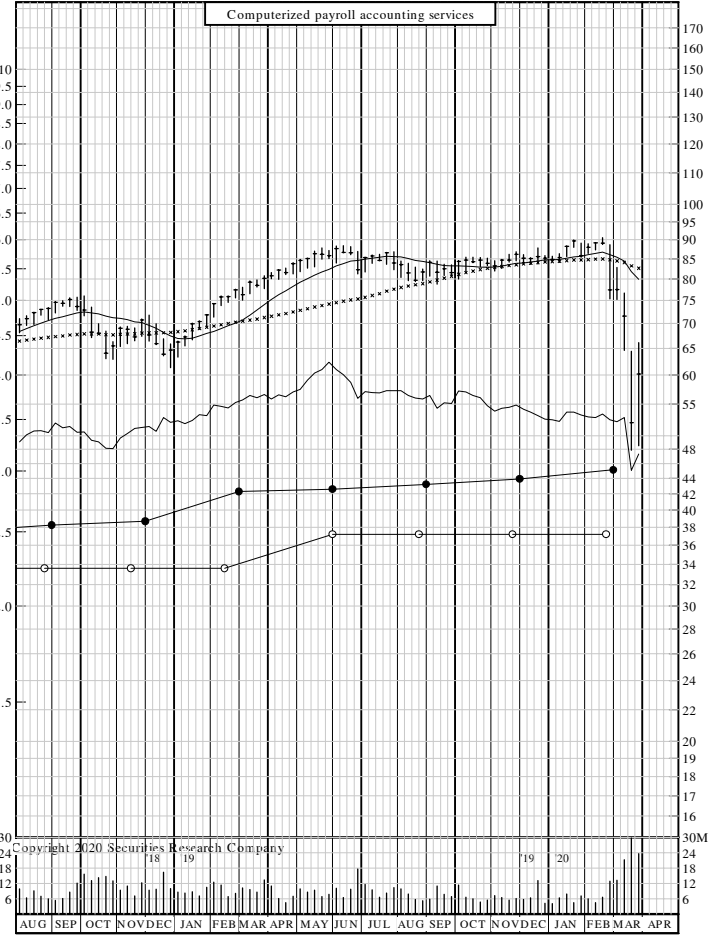
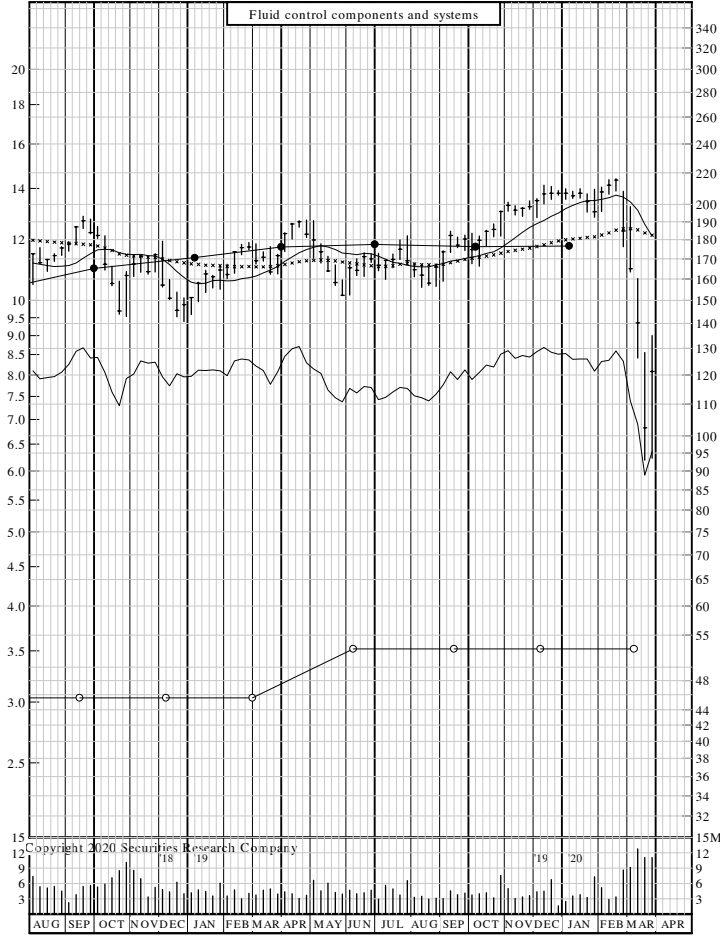


PACKAGING CORP AMER (PKG)



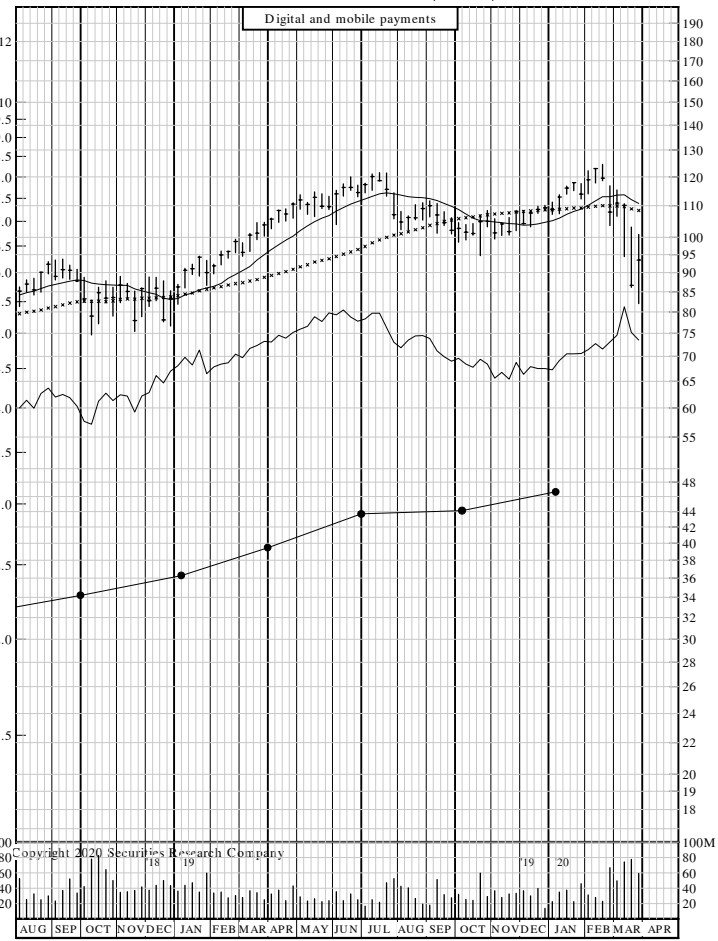
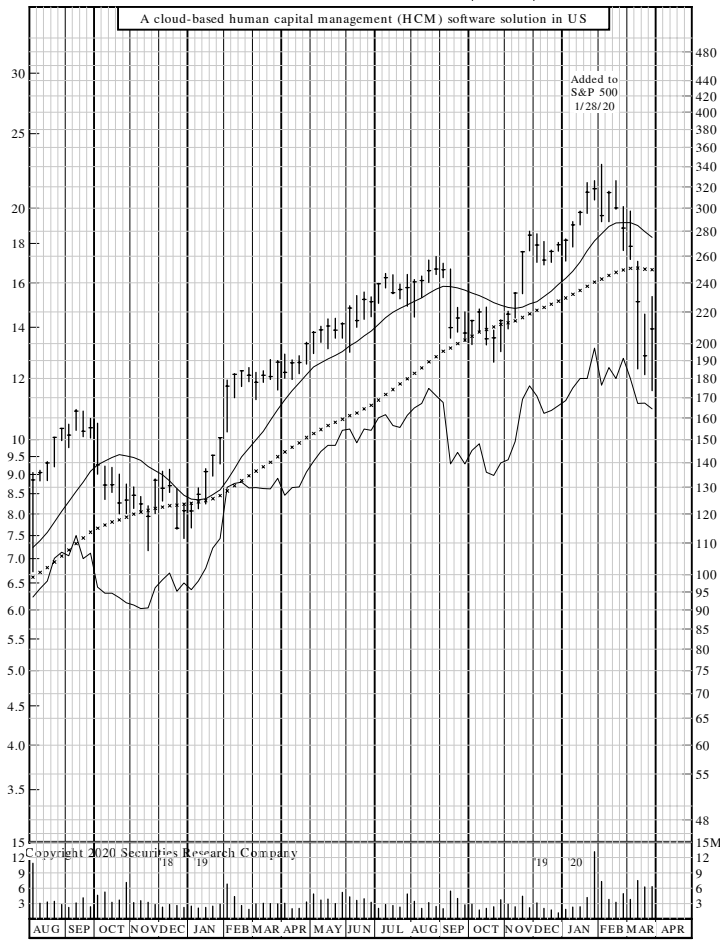
PARKER HANNIFIN CORP (PH)

PAYCHEX INC (PAYX)

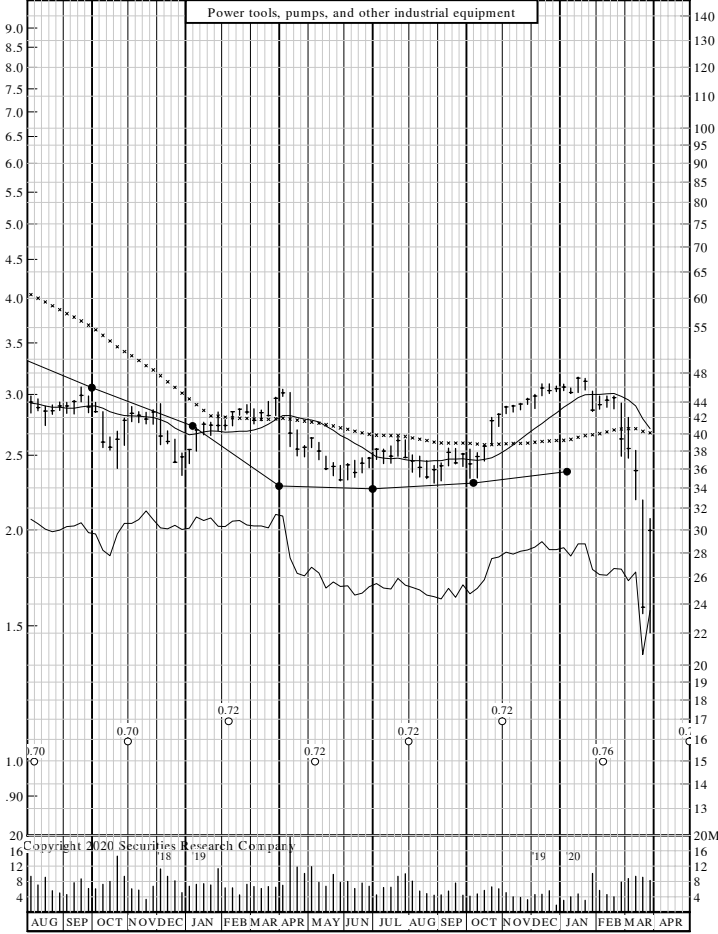


PAYCOM SOFTWARE INC (PAYC)

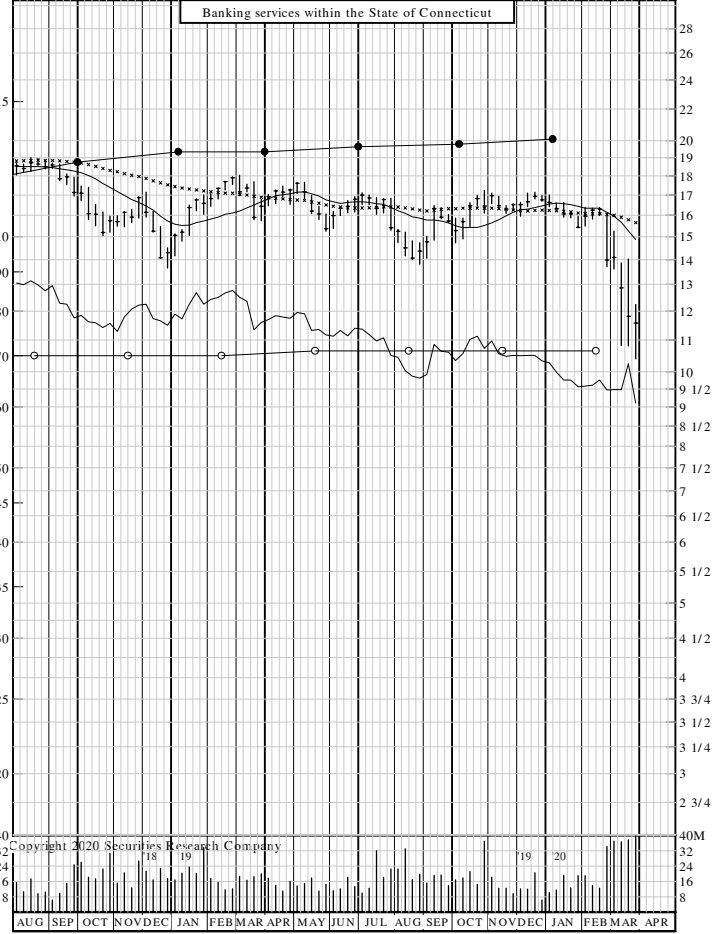
PAYPAL HLDGS INC (PYPL)



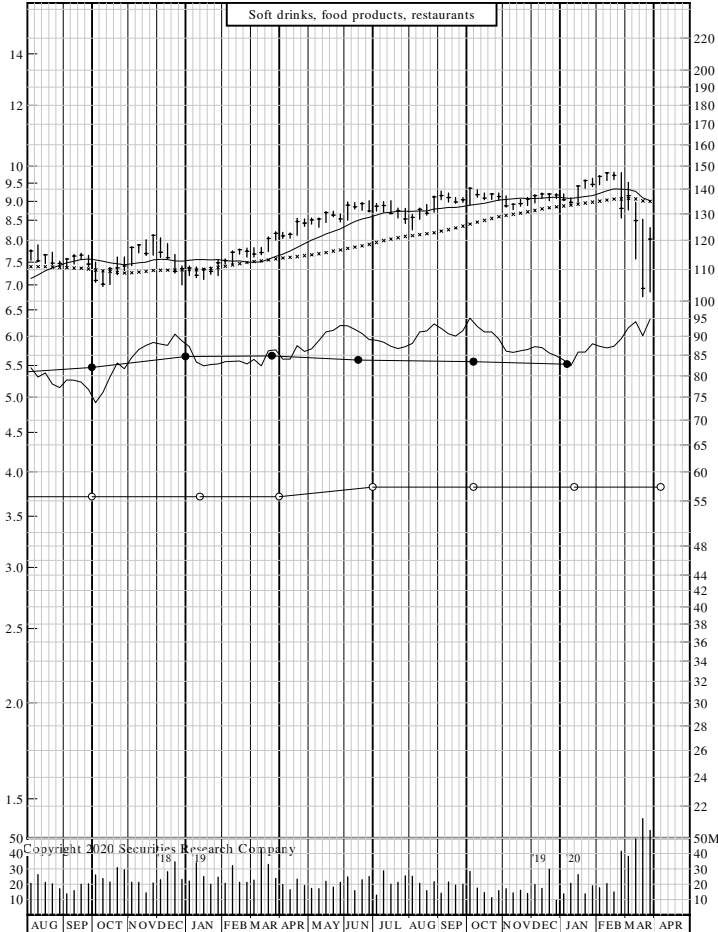
PENTAIR INC (PNR)



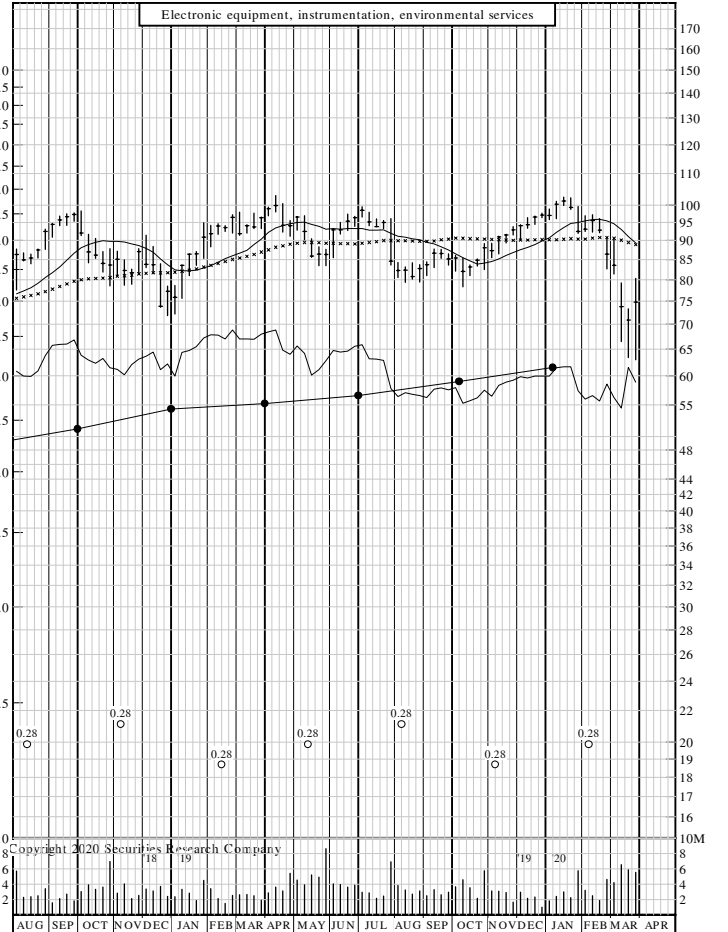
PEOPLES UNITED FINANCIAL INC (PBCT)



PEPSICO INC (PEP)

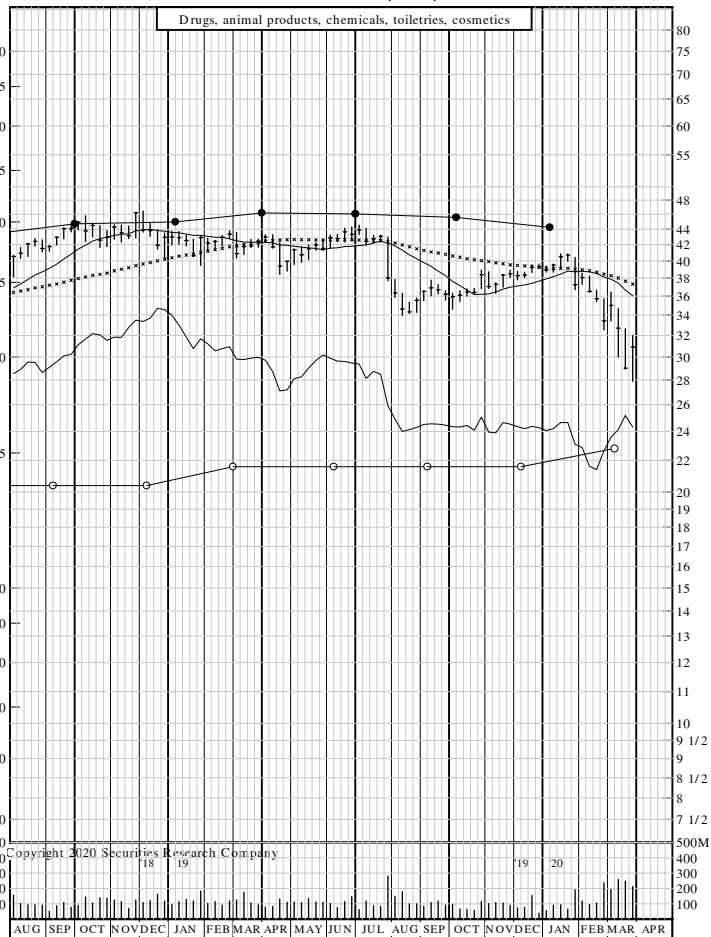
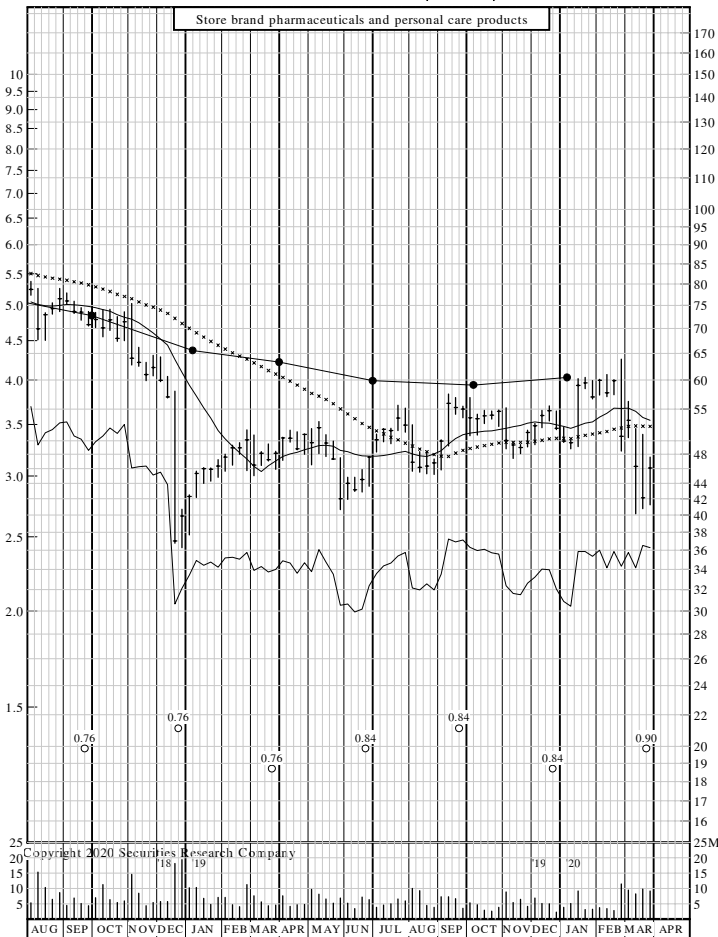


PERKINELMER INC (PKI)



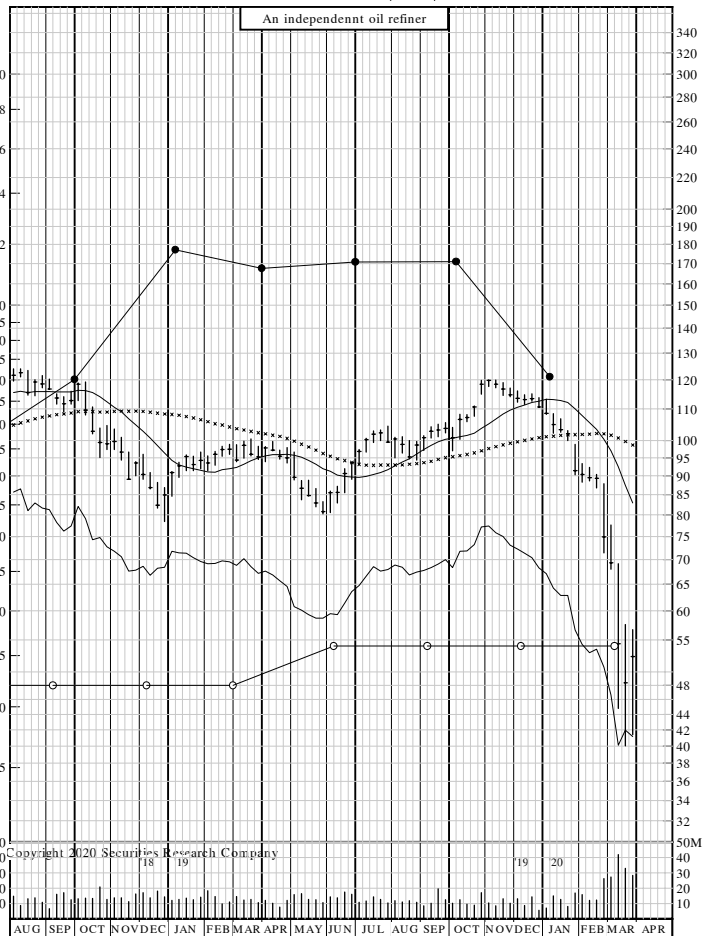
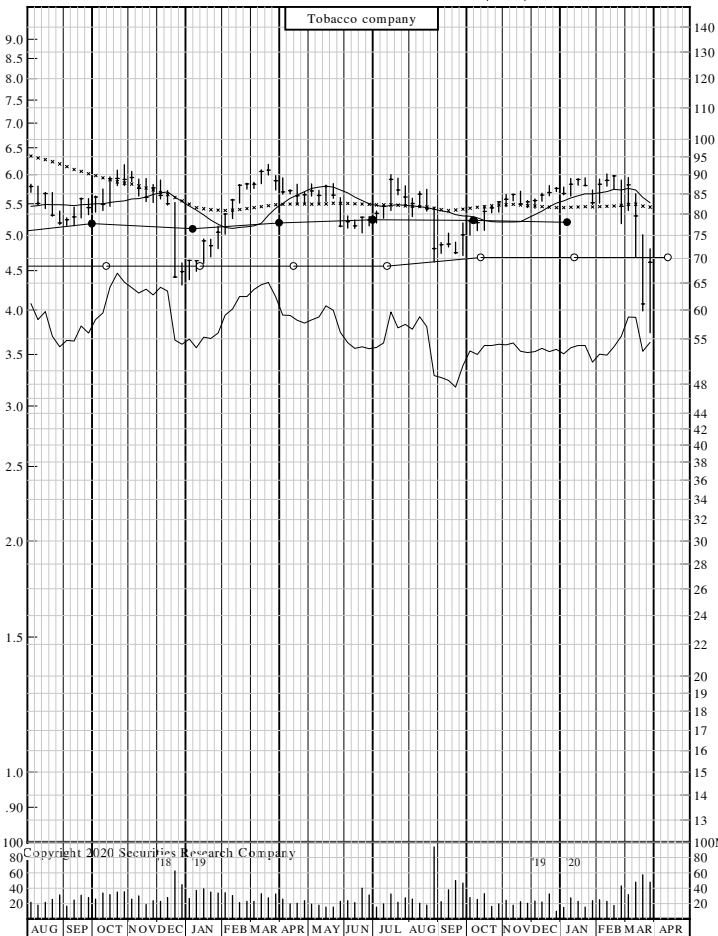
PERRIGO CO PLC (PRGO)

PFIZER INC (PFE)

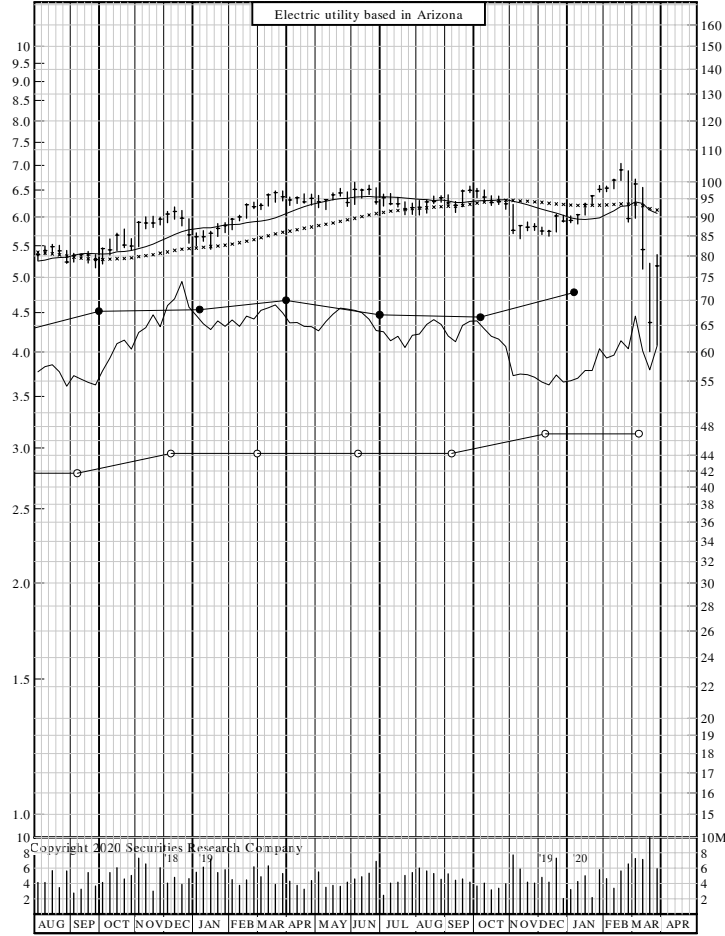


PHILIP MORRIS INTL INC (PM)

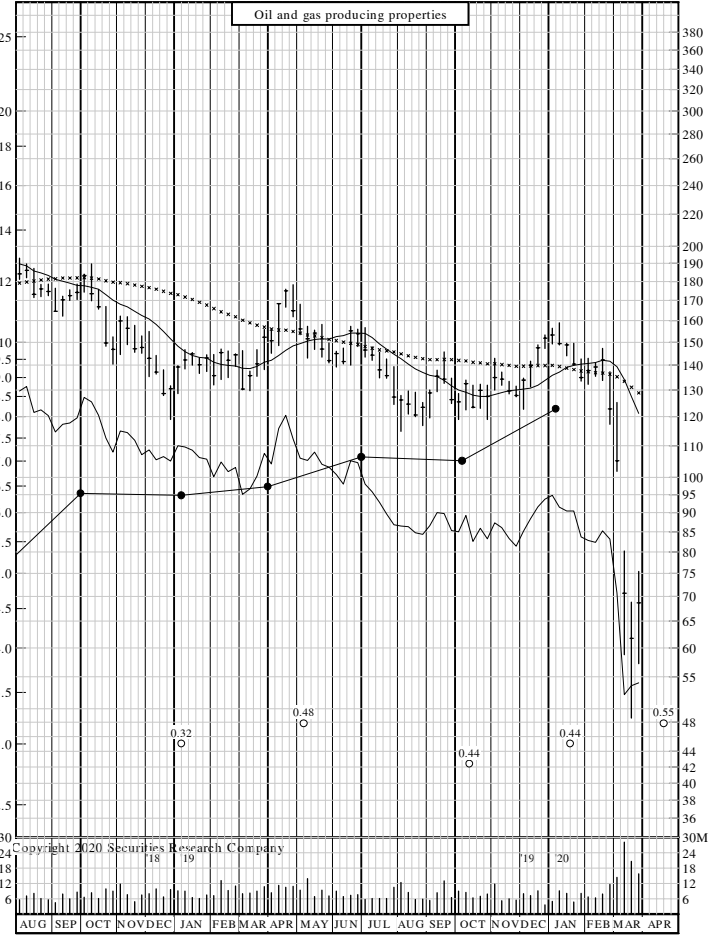
PHILLIPS 66 (PSX)



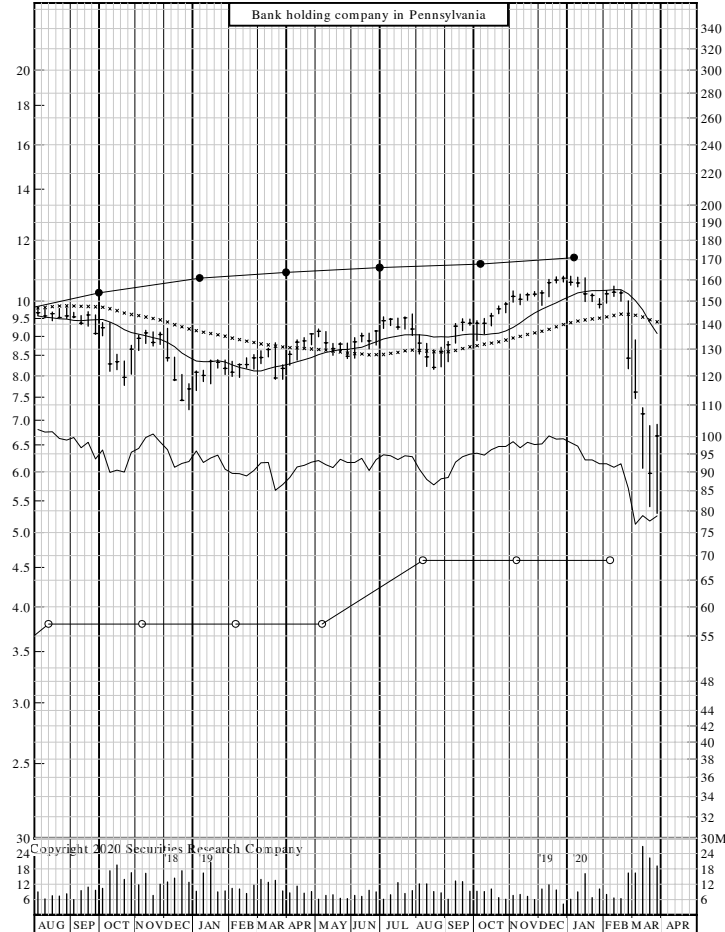
PINNACLE WEST CAPITAL CORPORATION (PNW)



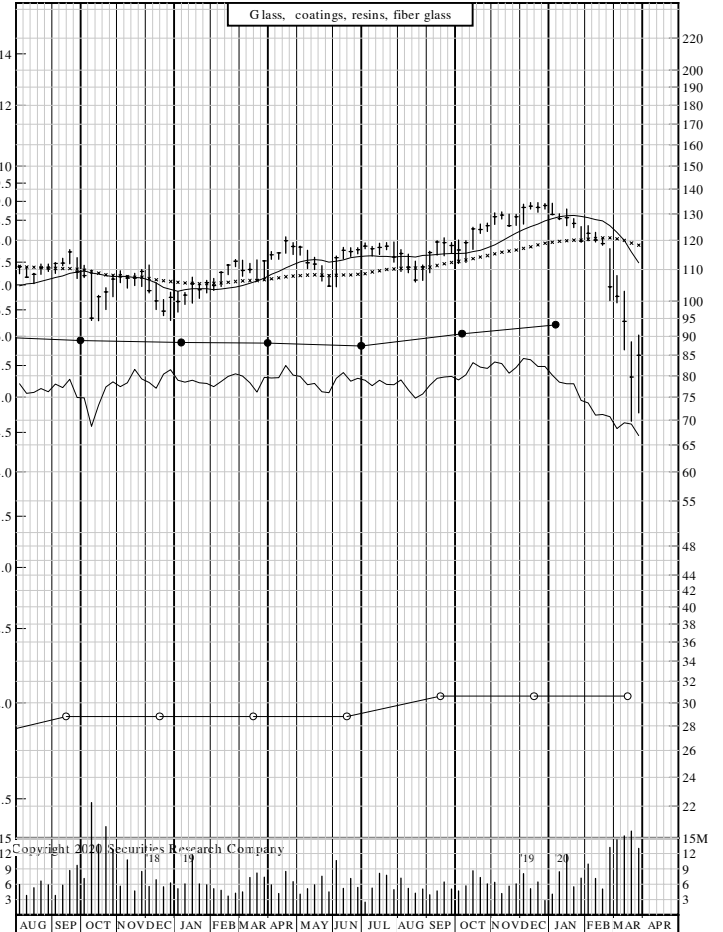
PIONEER NATURAL RESOURCES CO (PXD)



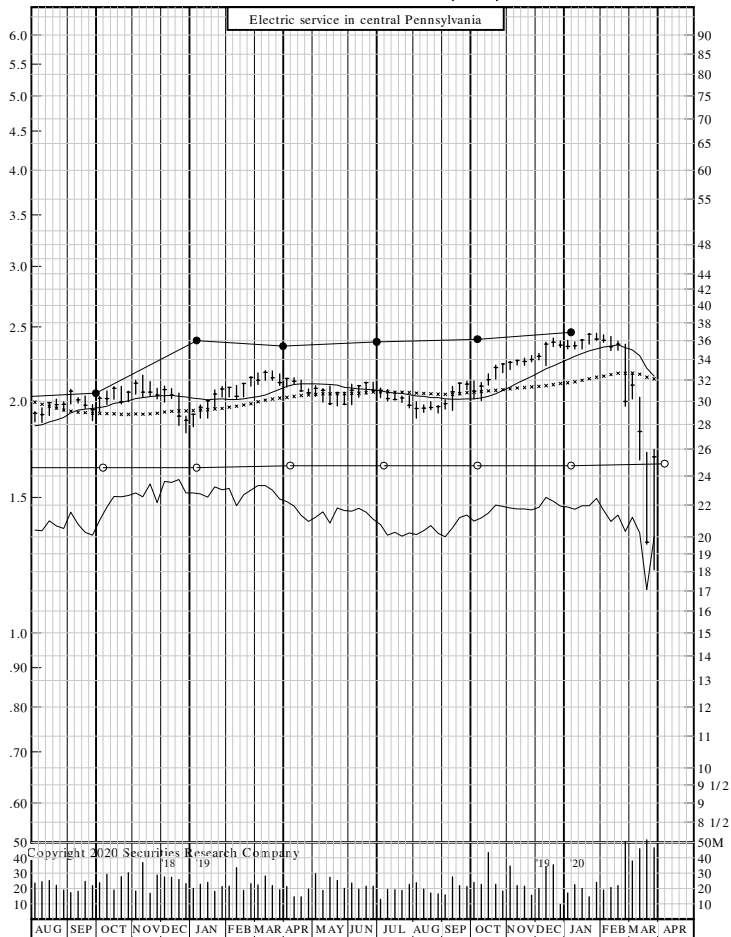
PNC FINANCIAL SERVICES GROUP INC (PNC)



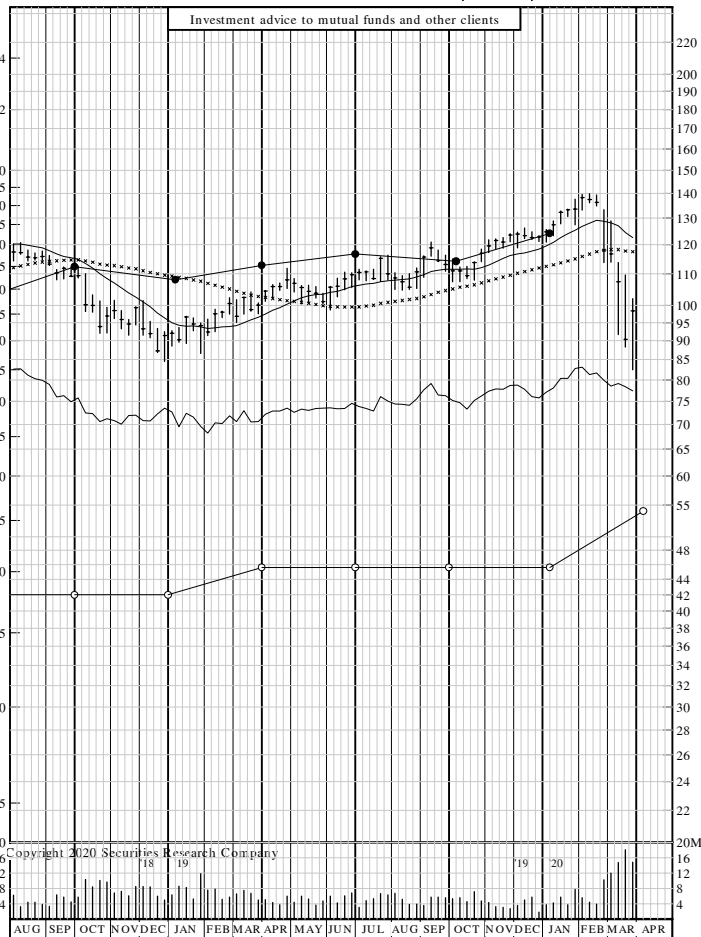
PPG INDS INC (PPG)



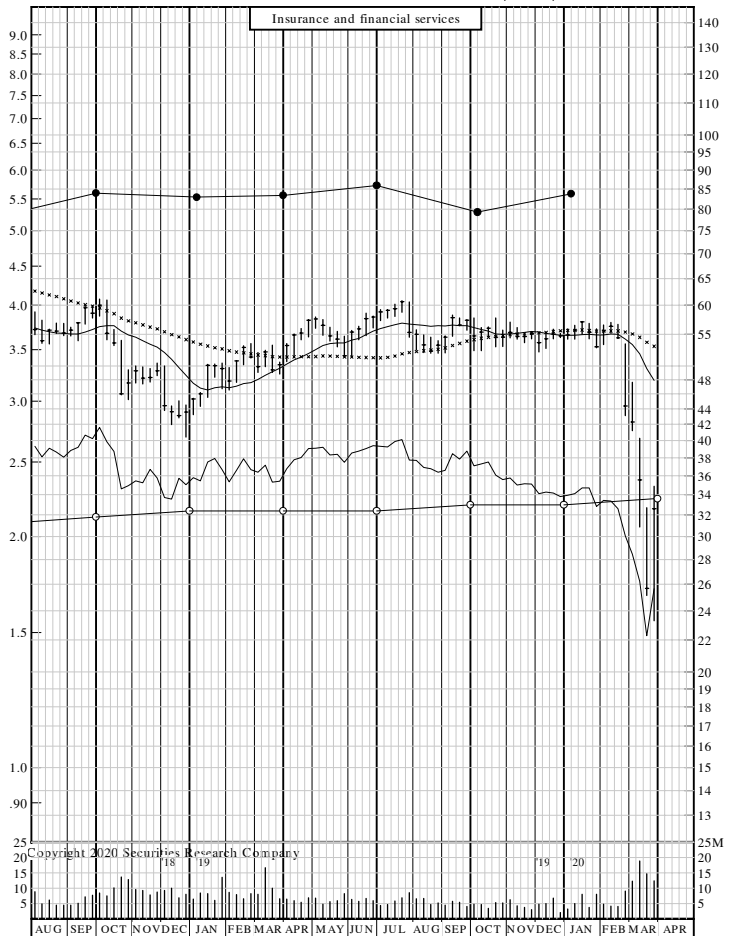
PPL CORPORATION (PPL)



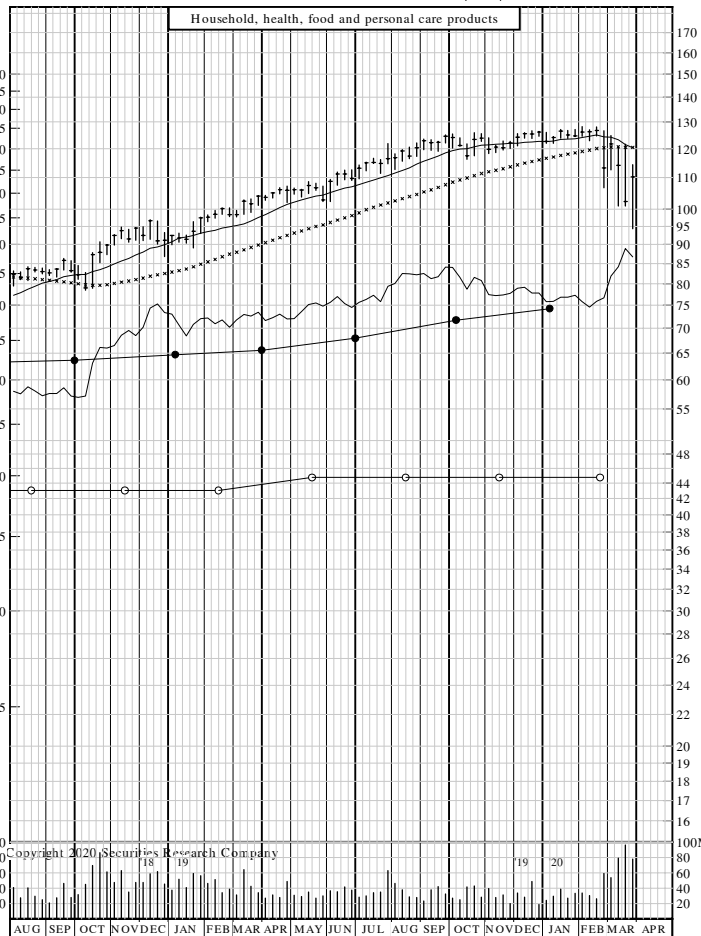
PRICE T ROWE GROUP INC (TROW)



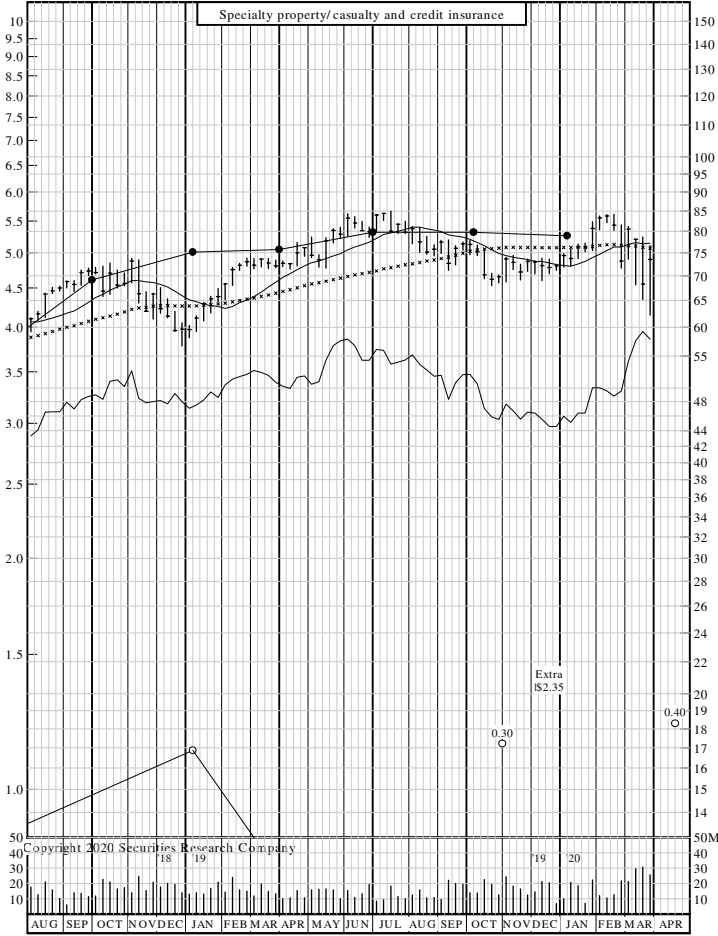
PRINCIPAL FINL GROUP INC (PFG)



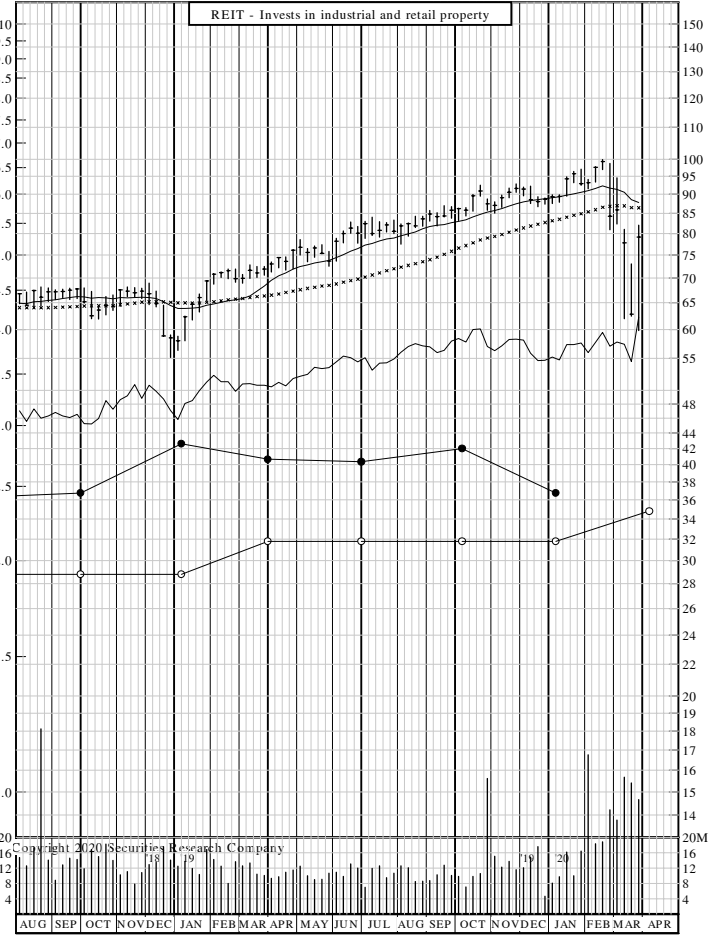
PROCTER & GAMBLE CO (PG)



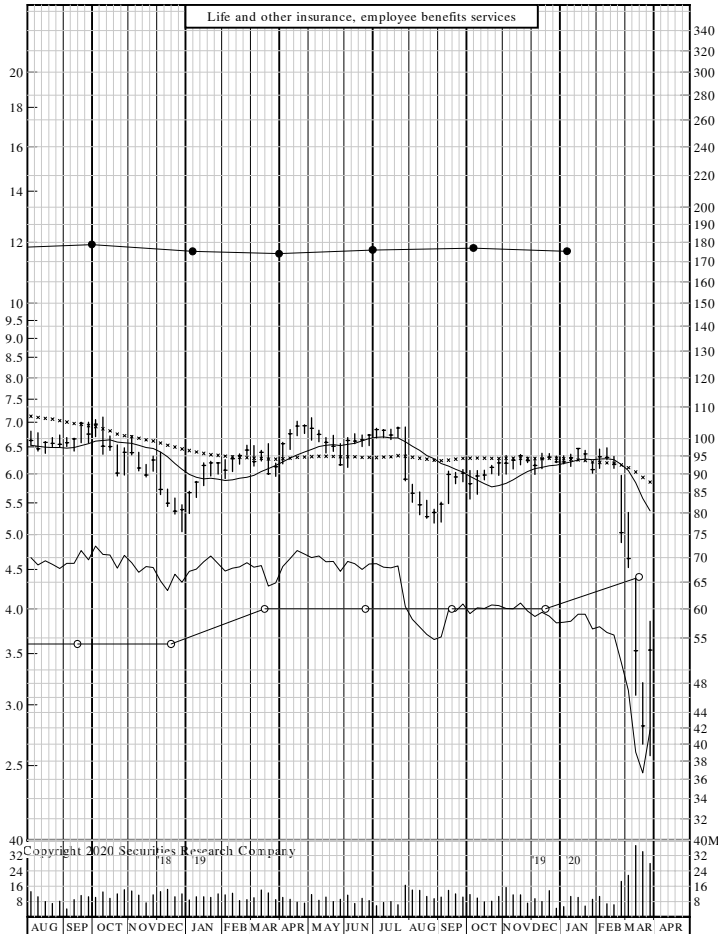
PROGRESSIVE CORP OHIO (PGR)



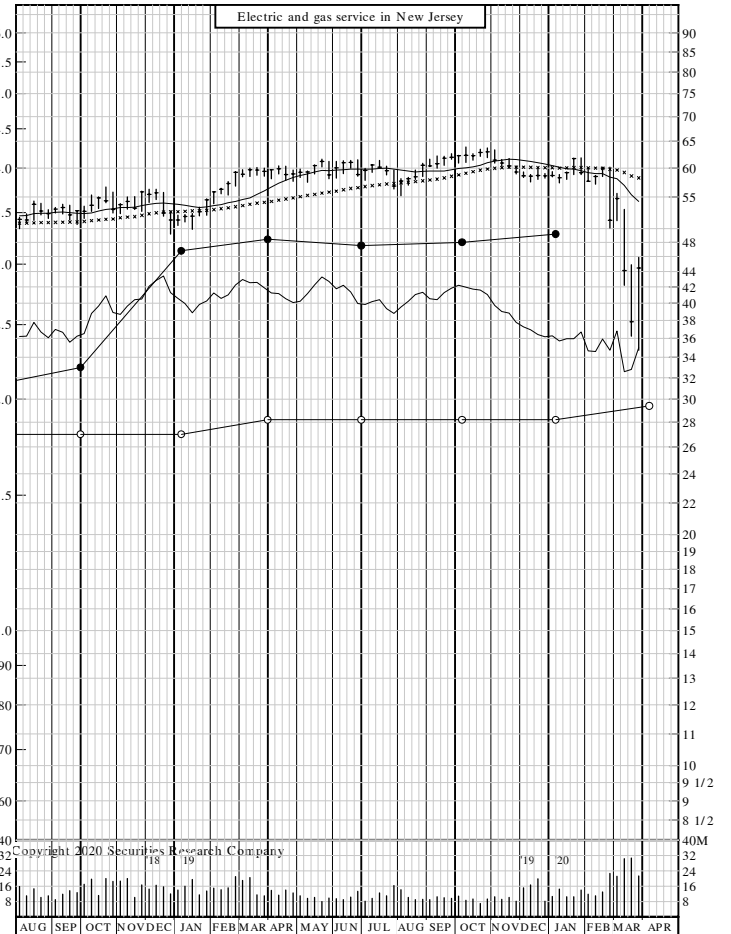
PROLOGIS, INC (PLD)



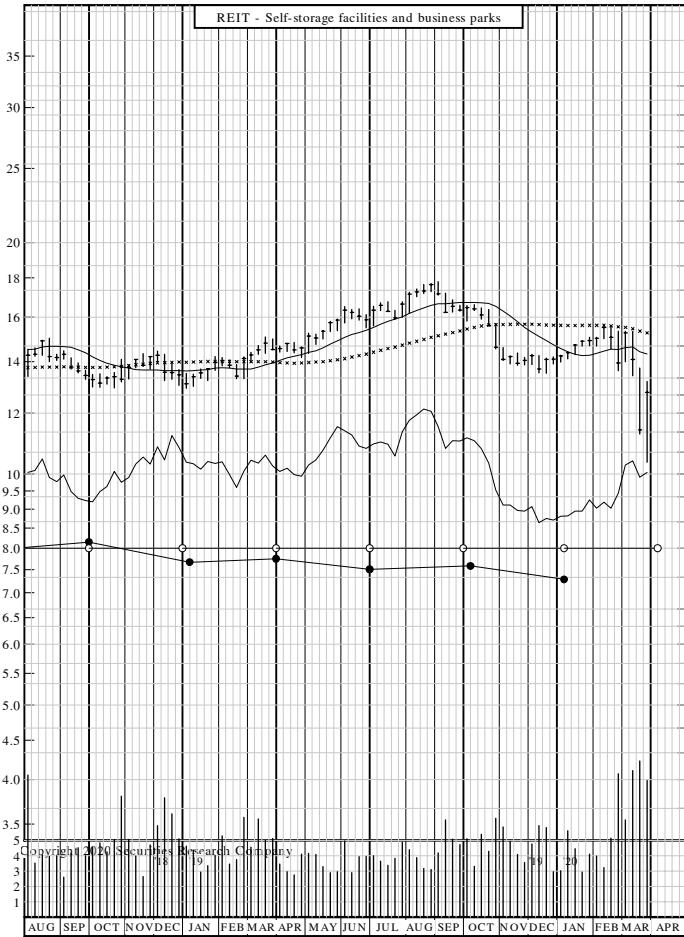
PRUDENTIAL FINL INC (PRU)



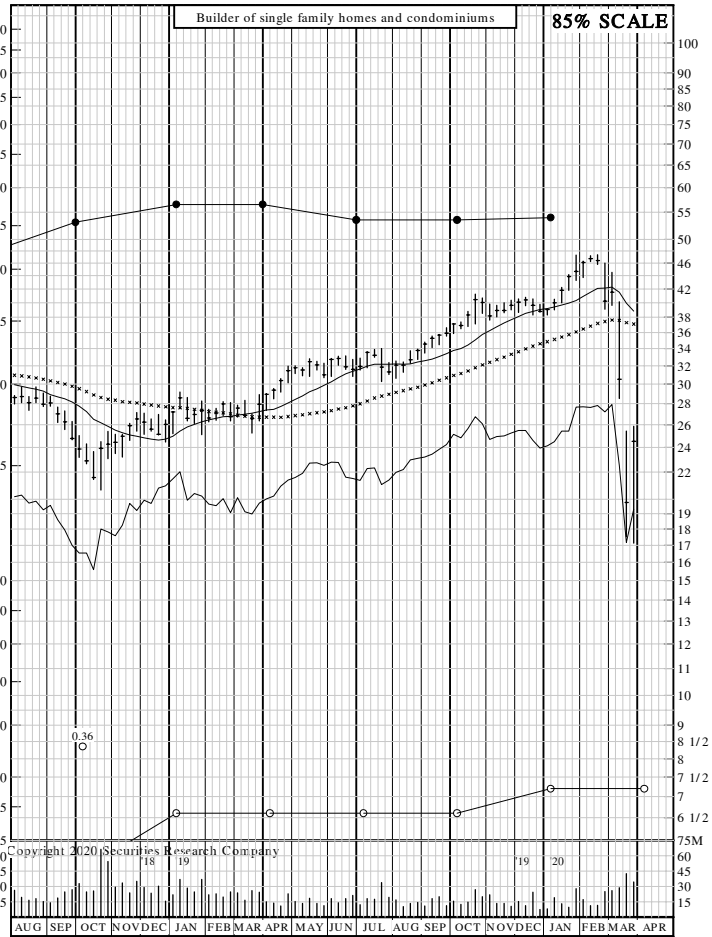
PUBLIC SERVICE ENTERPRISE GROUP INCORPORATED (PEG)



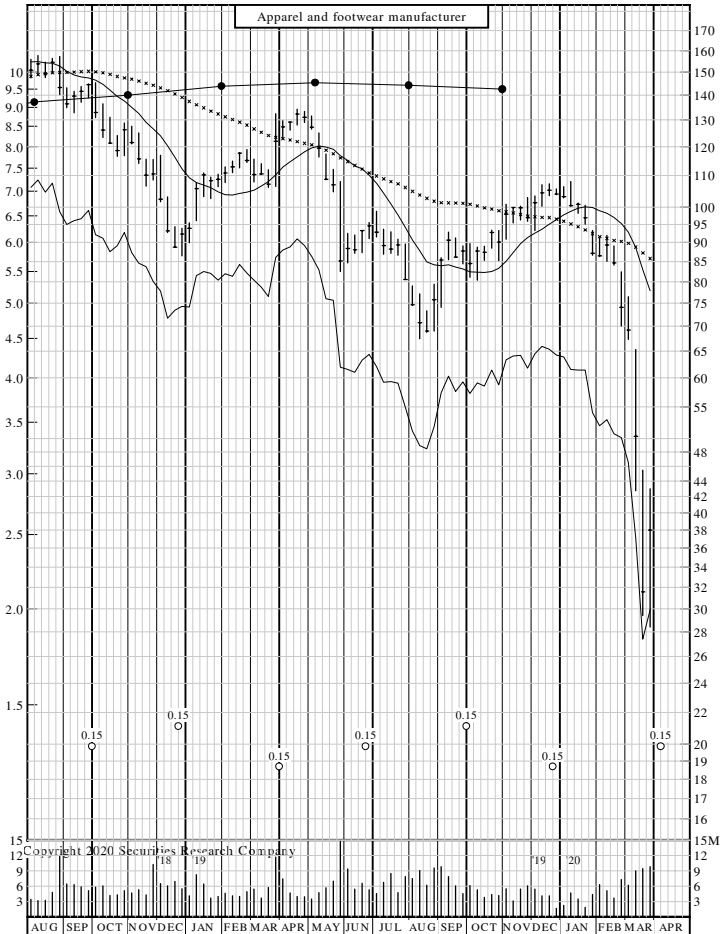
PUBLIC STORAGE (PSA)



PULTE GROUP INC (PHM)



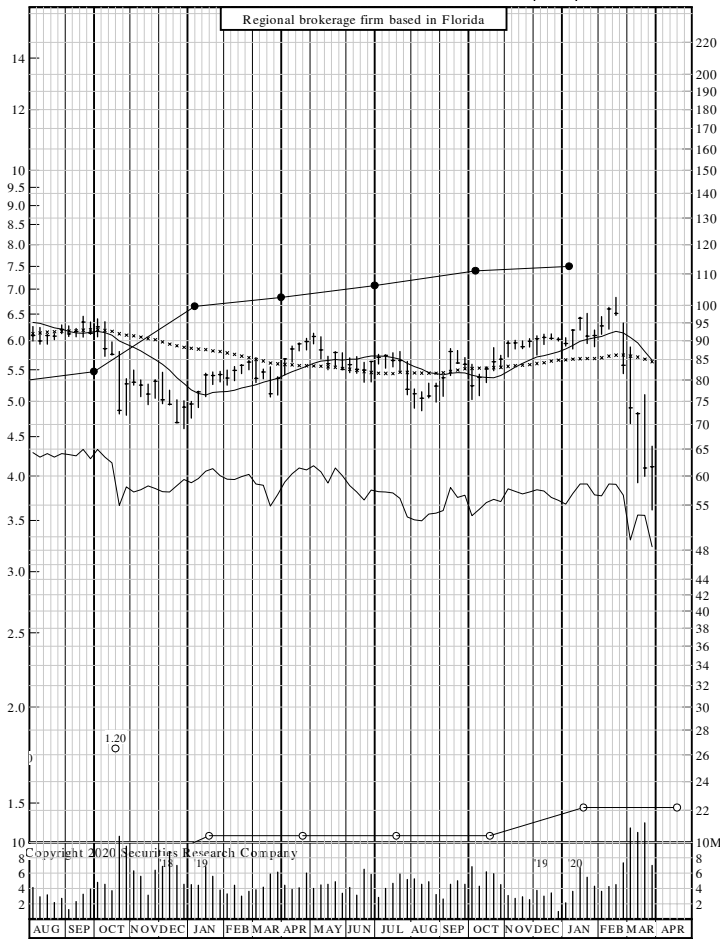
PVH CORP (PVH)



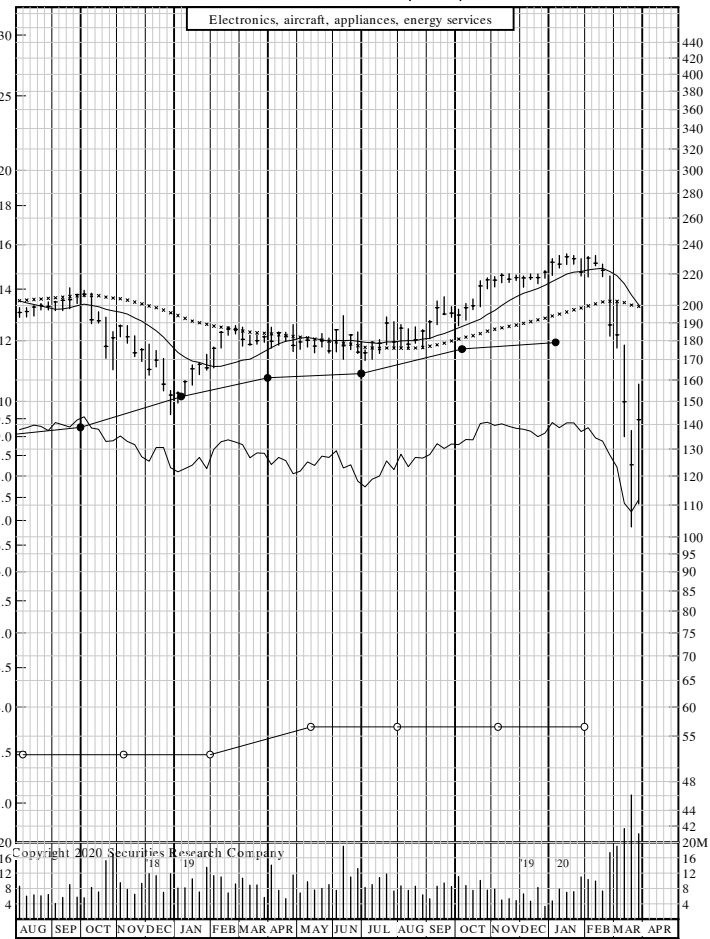
QORVO INC (QRVO)



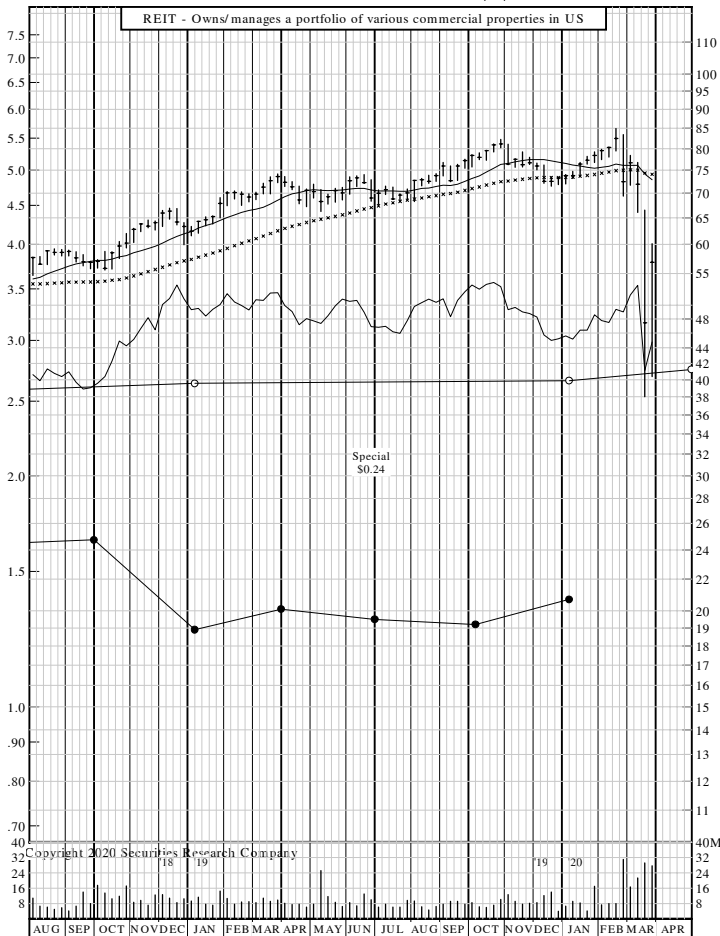
RAYMOND JAMES FINANCIAL INC (RJF)



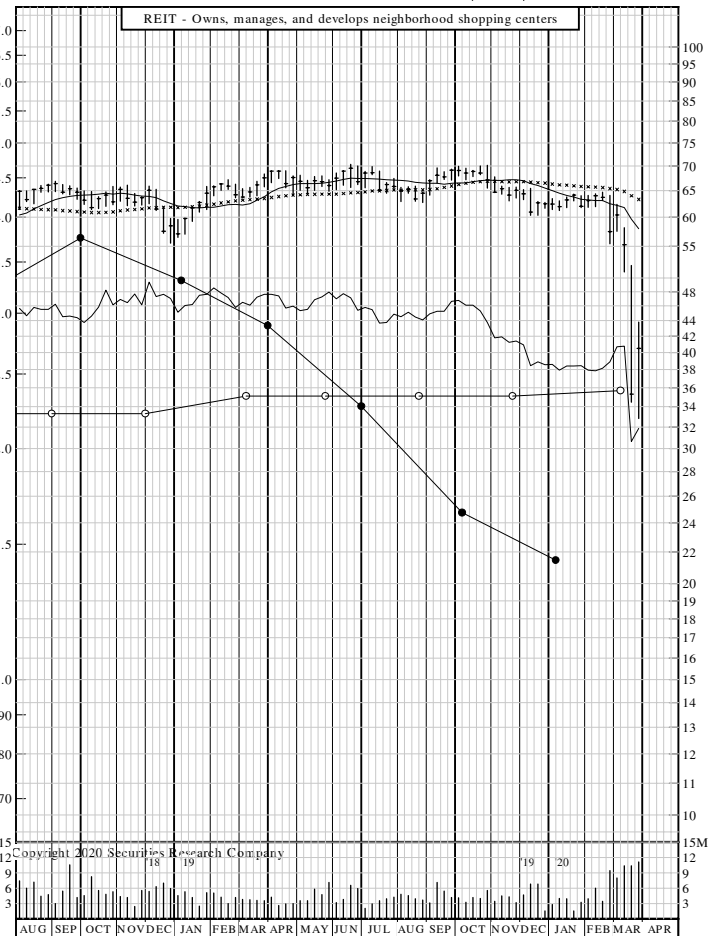
RAYTHEON CO (RTN)



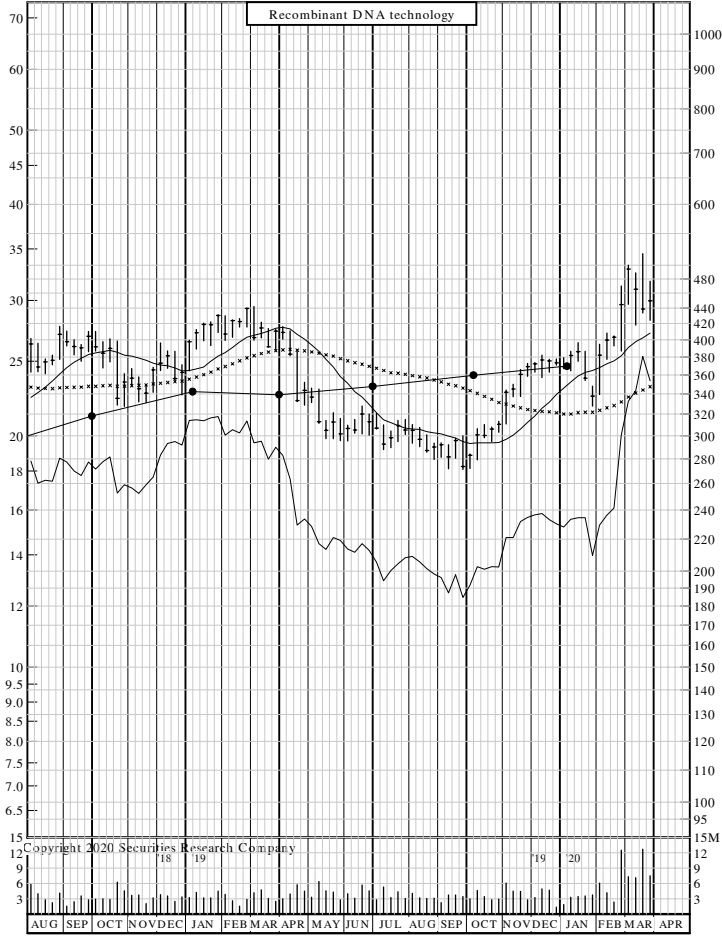
REALTY INCOME CORP (O)



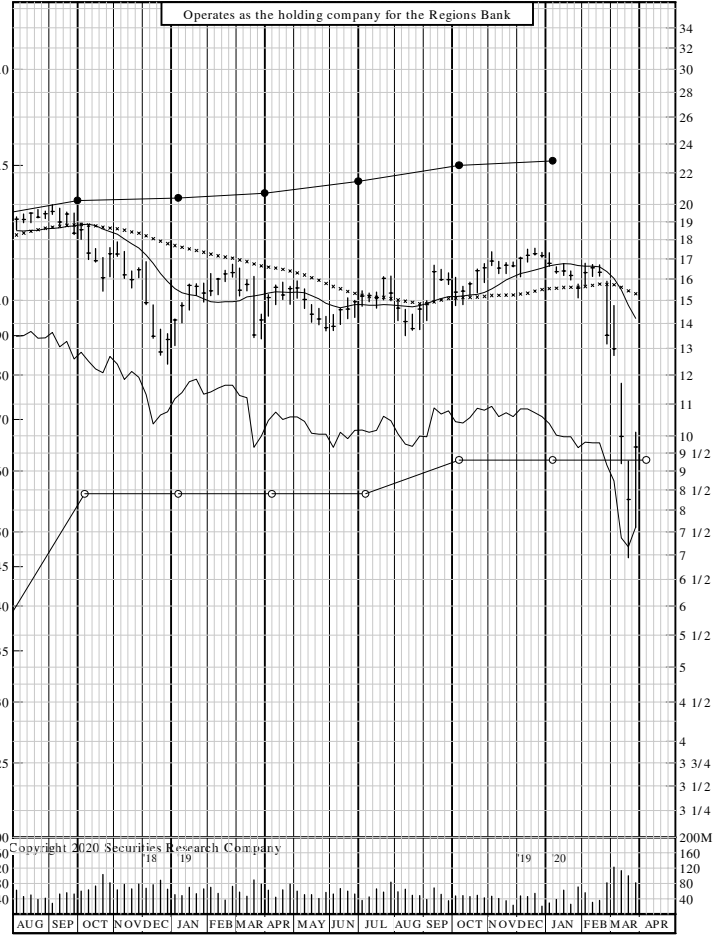
REGENCY CENTERS CORP (REG)



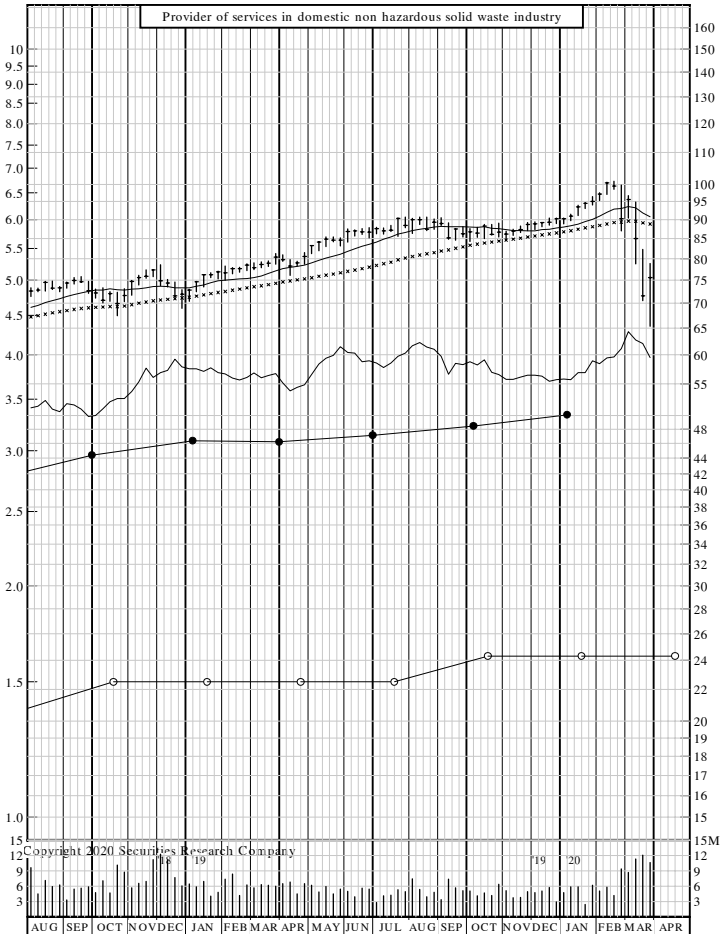
REGENERON PHARMACEUTICALS (REGN)



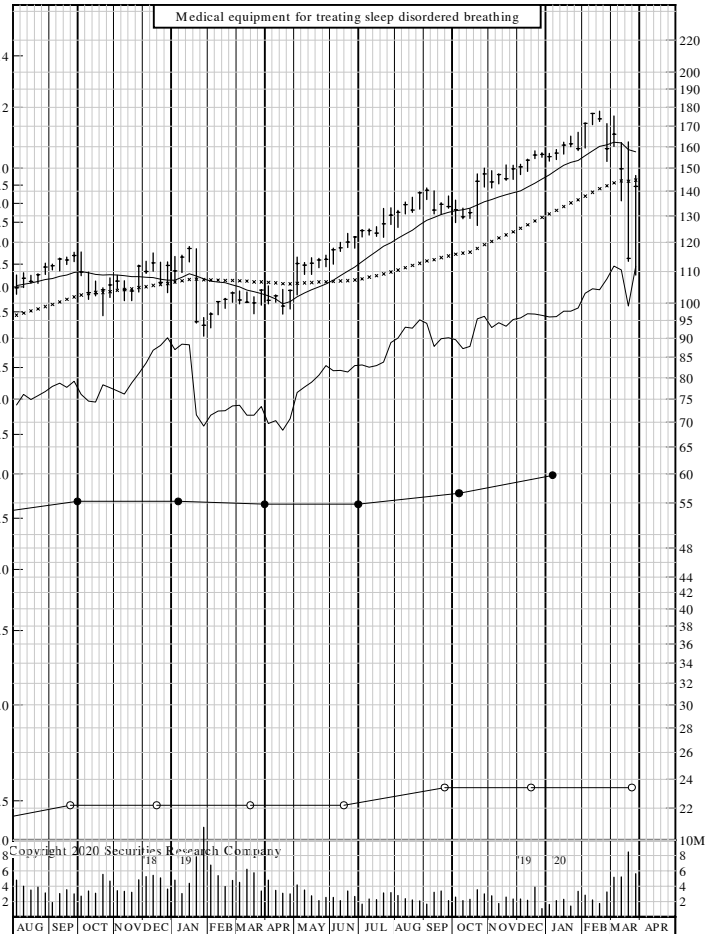
REGIONS FINANCIAL CORP (RF)



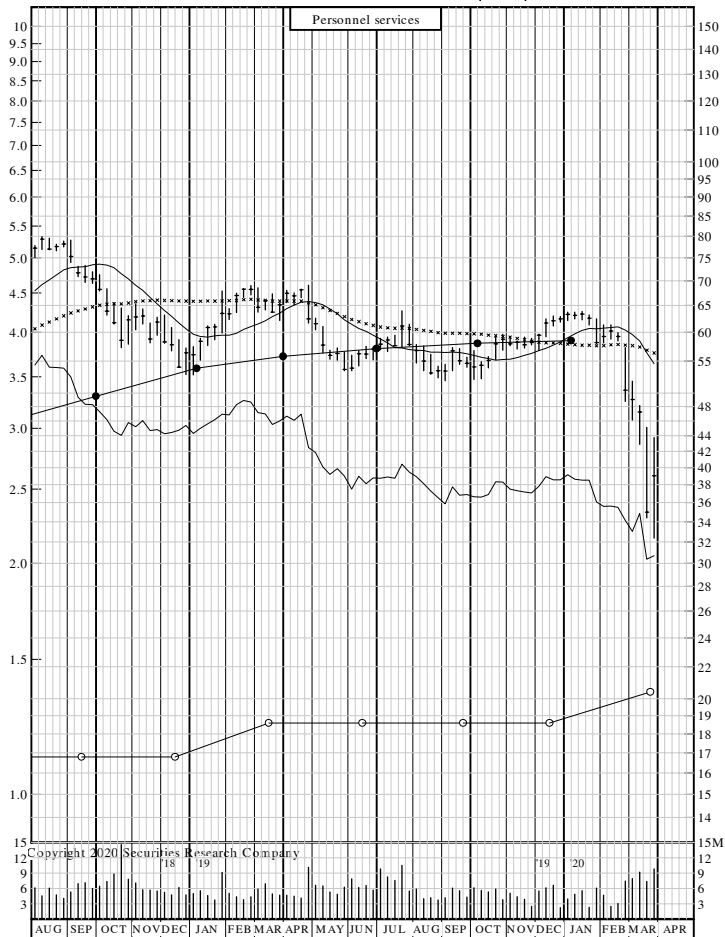
REPUBLIC SVCS INC (RSG)



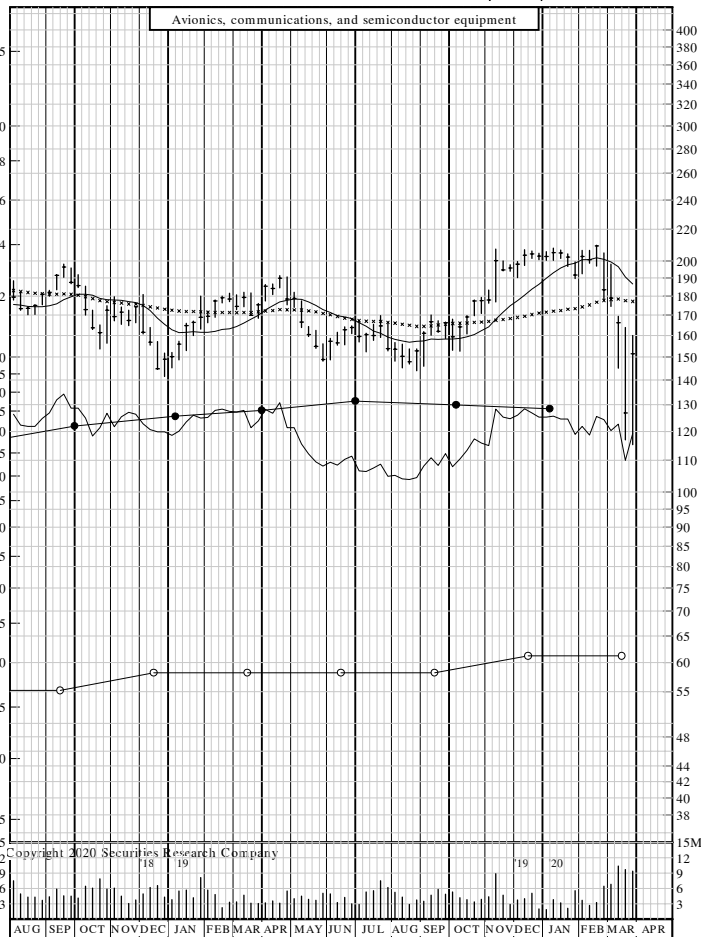
RESMED INC (RMD)



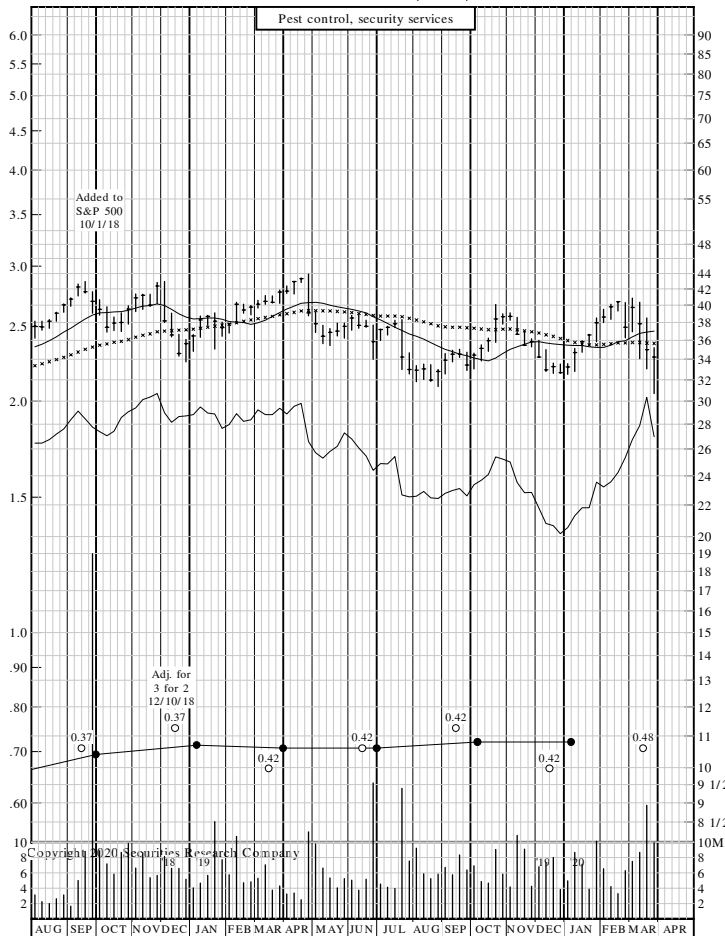
ROBERT HALF INTL INC (RHI)



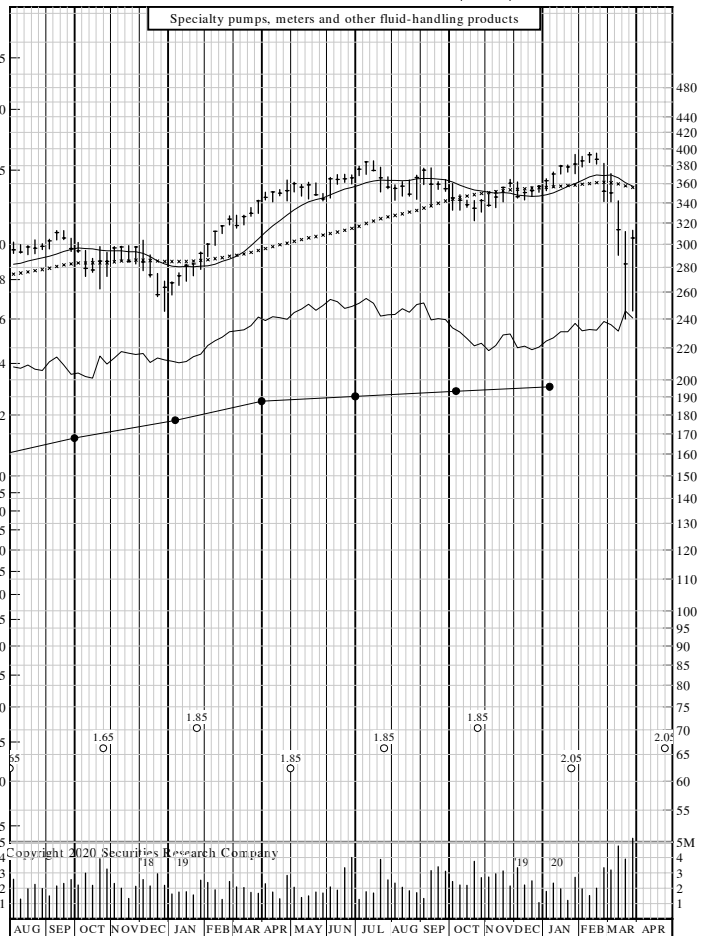
ROCKWELL AUTOMATION INC (ROK)



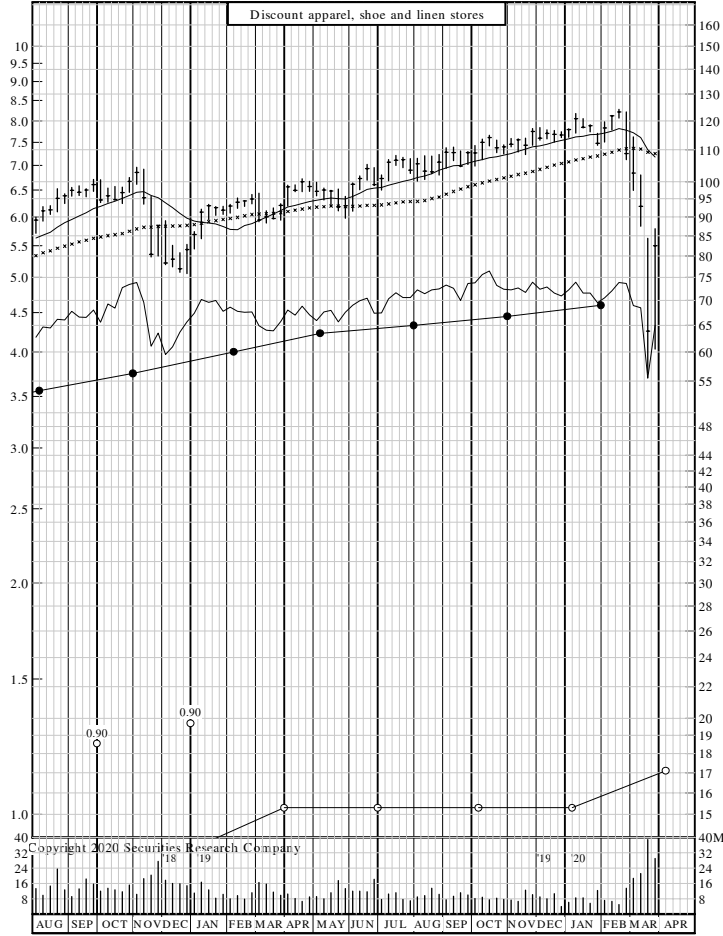
ROLLINS INC (ROL)



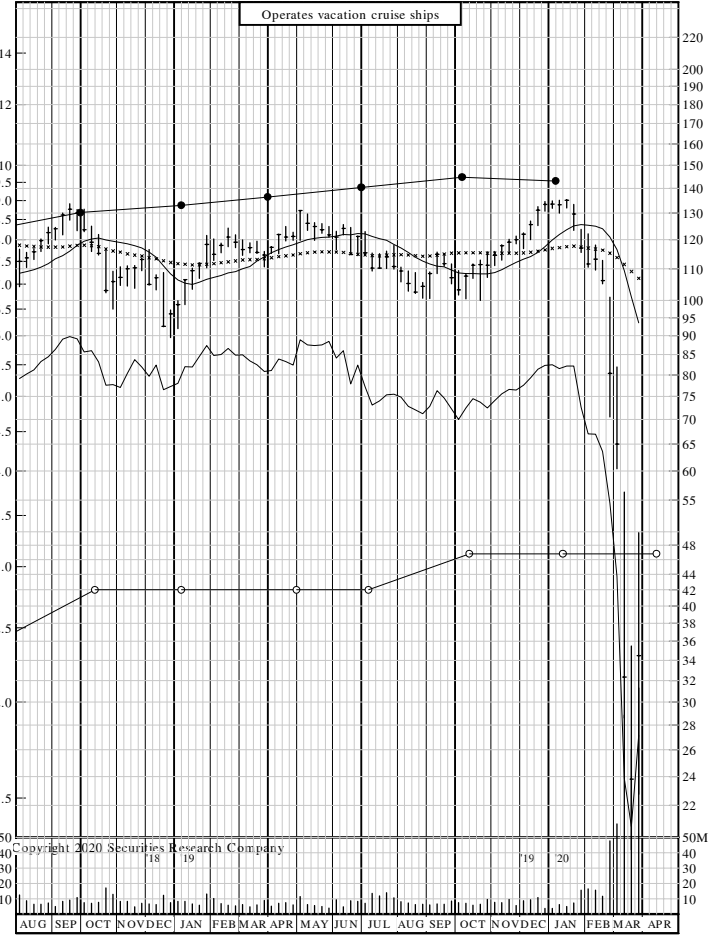
ROPER INDUSTRIES INC. (ROP)



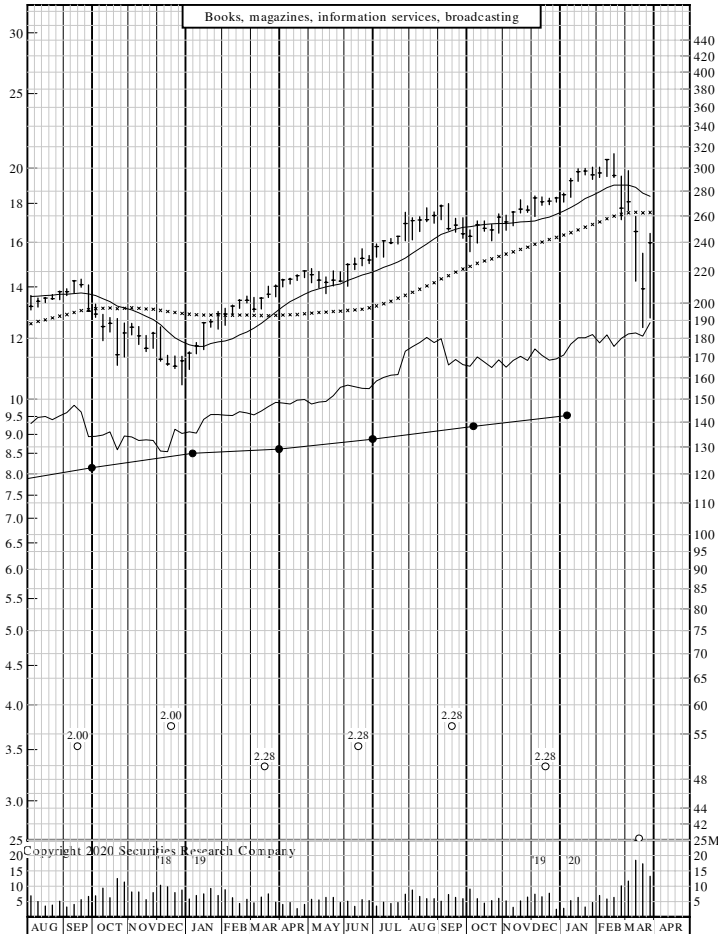
ROSS STORES INC (ROST)



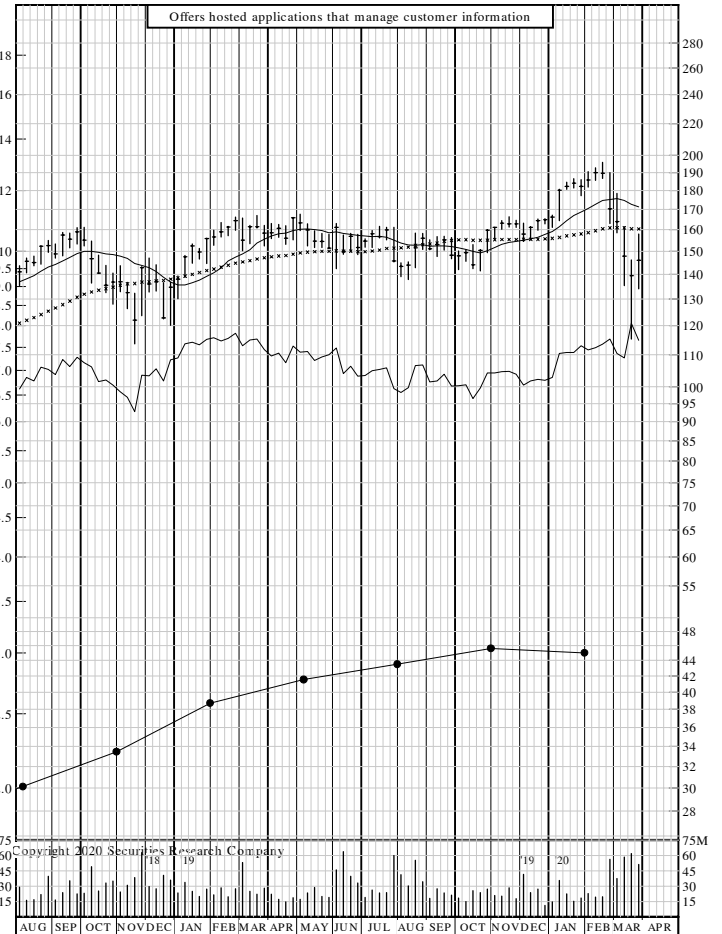
ROYAL CARIBBEAN CRUISES LTD (RCL)



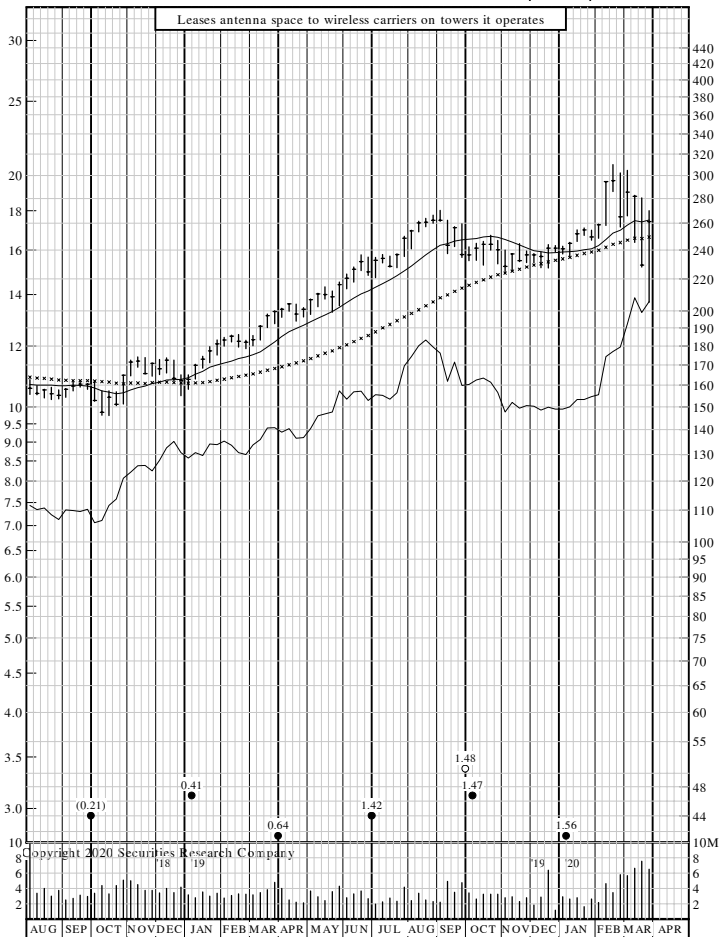
S&P GLOBAL INC (SPGI)



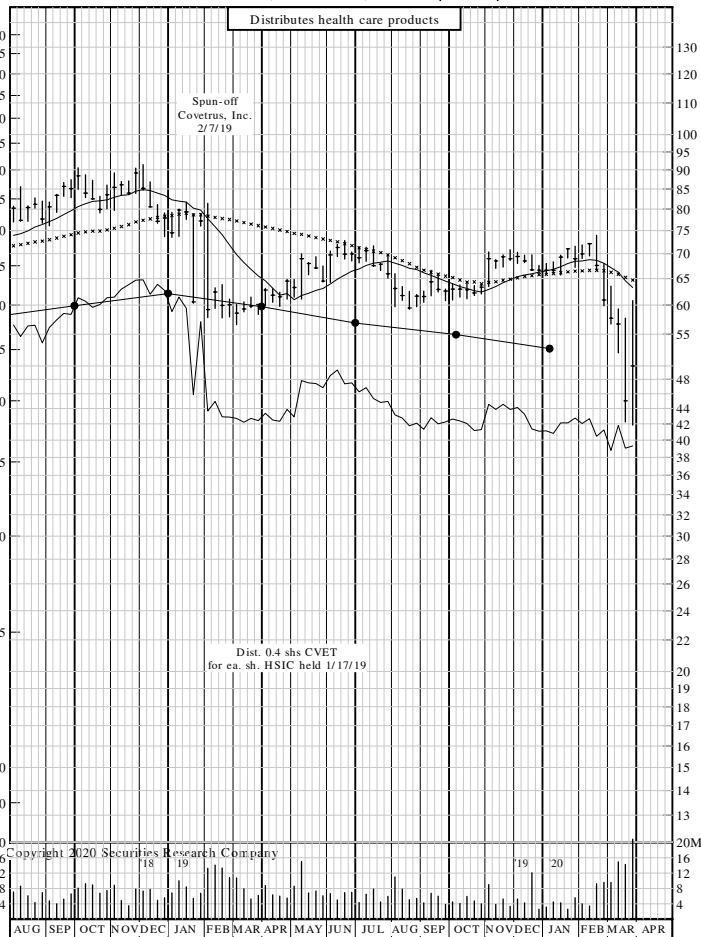
SALESFORCE COM INC (CRM)



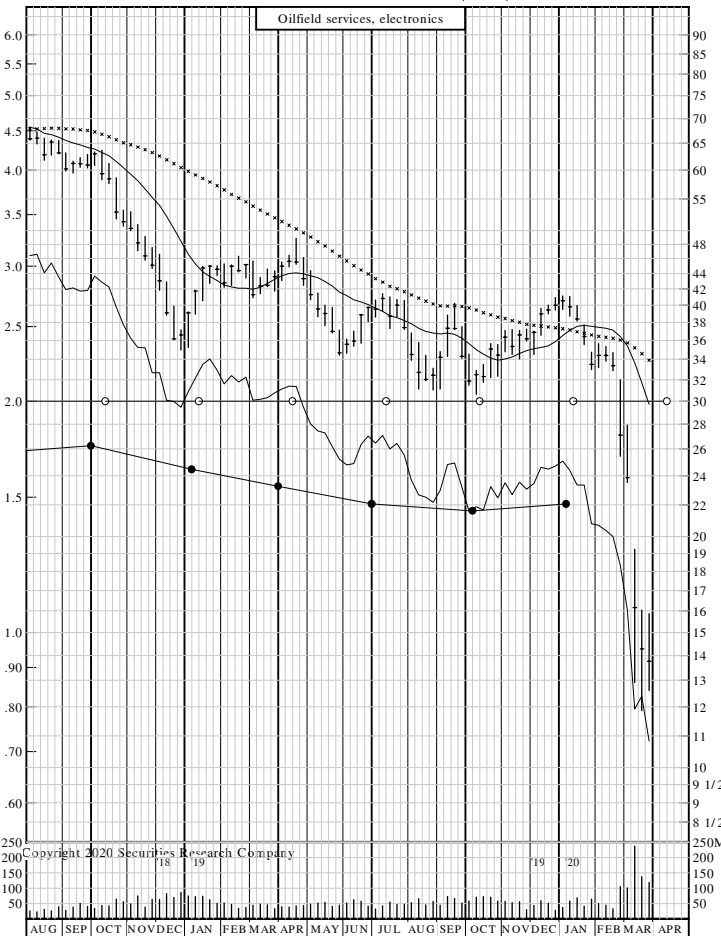
SBA COMMUNICATIONS CORP NEW (SBAC)



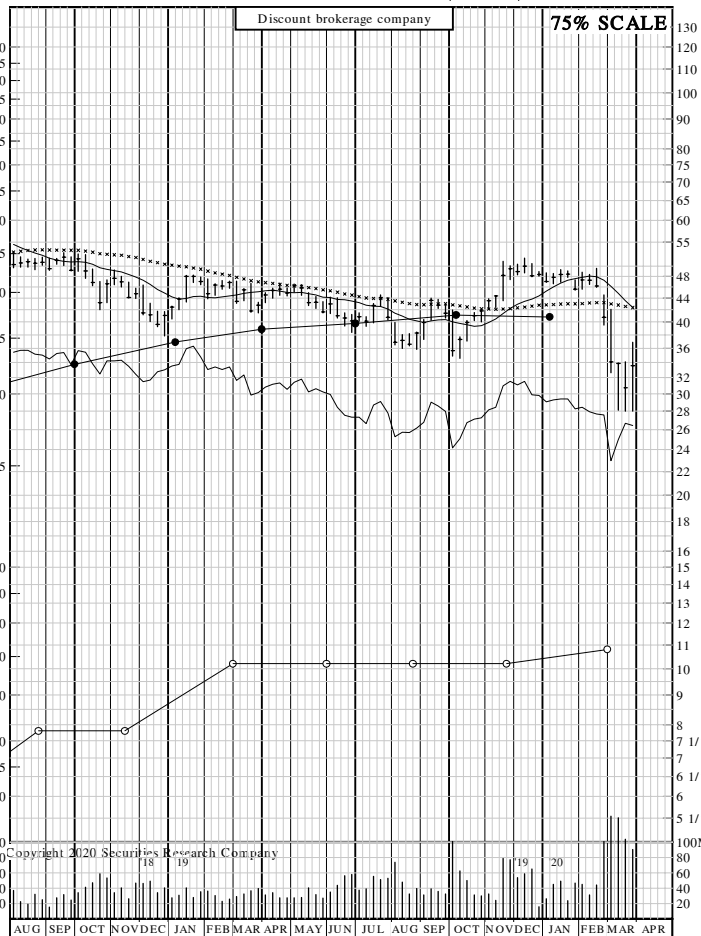
SCHEIN, HENRY, INC (HSIC)



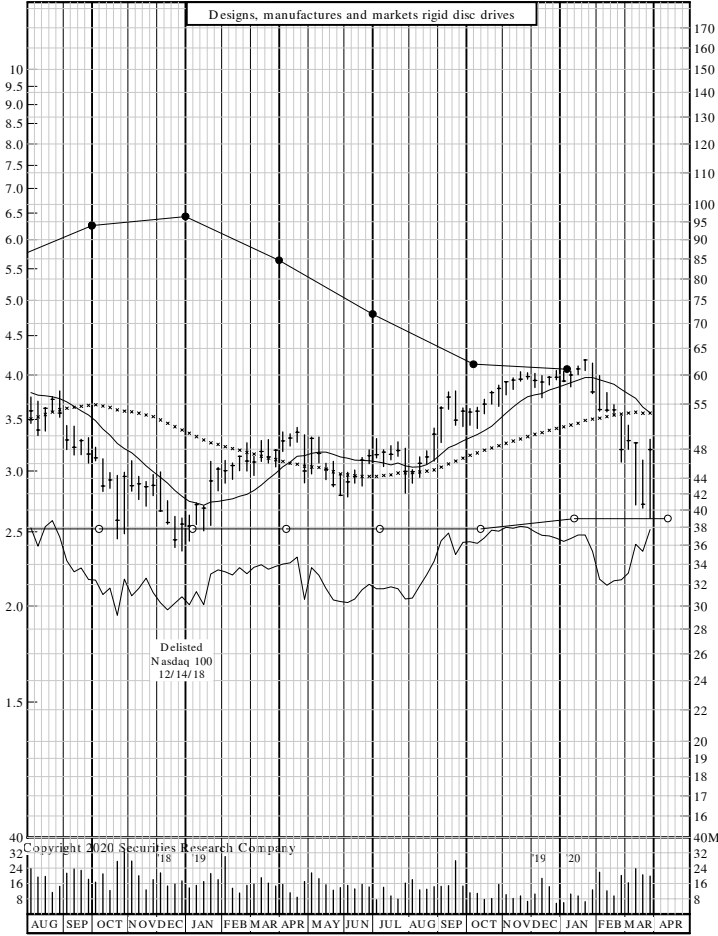
SCHLUMBERGER LTD (SLB)



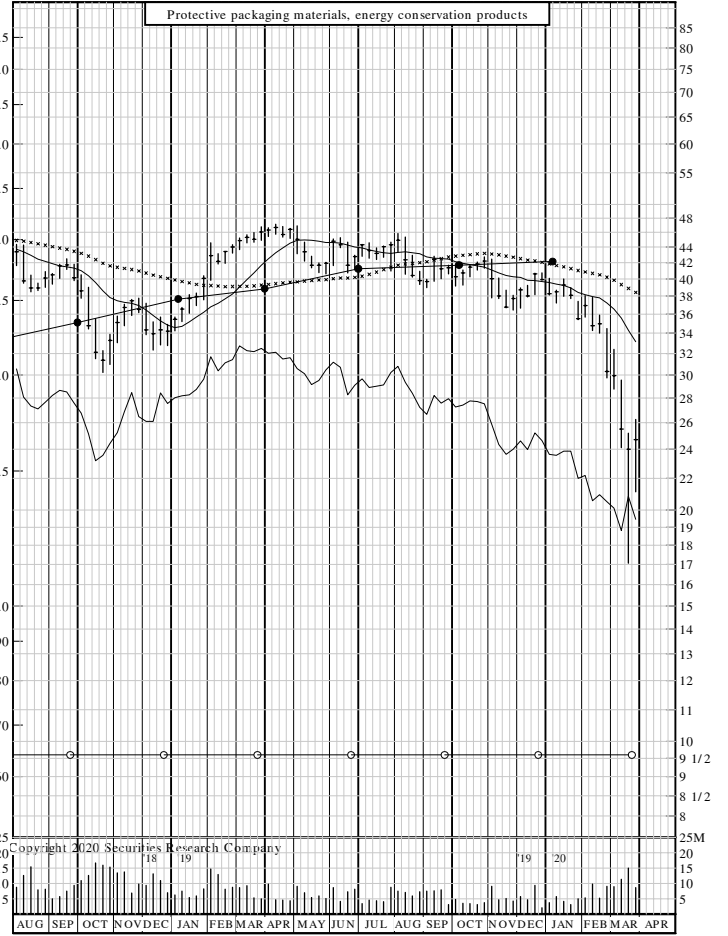
SCHWAB CHARLES CORP (SCHW)



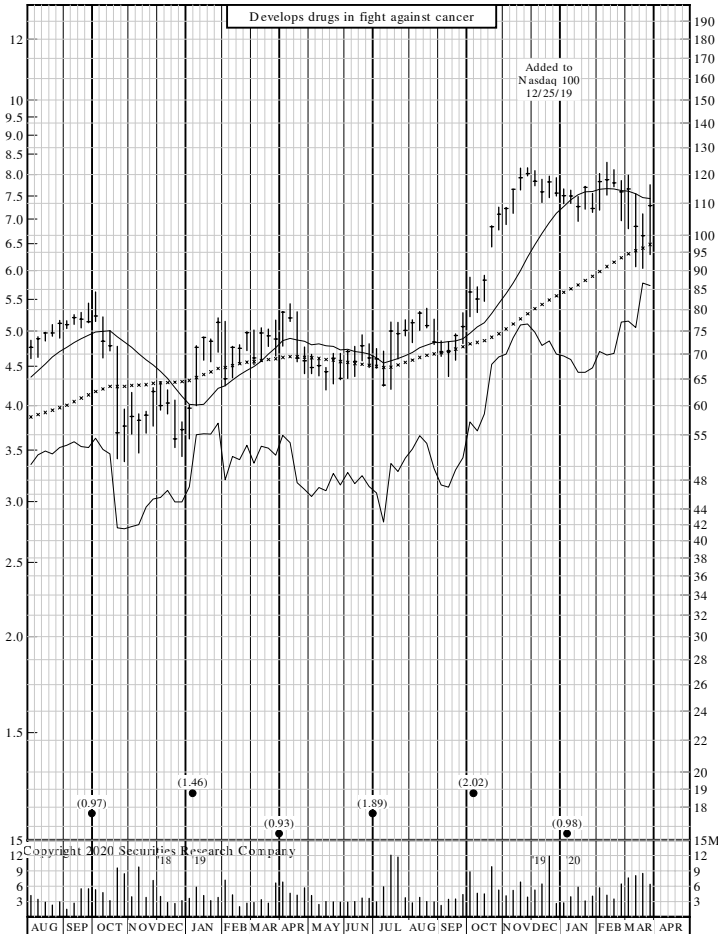
SEAGATE TECHNOLOGY PLC (STX)



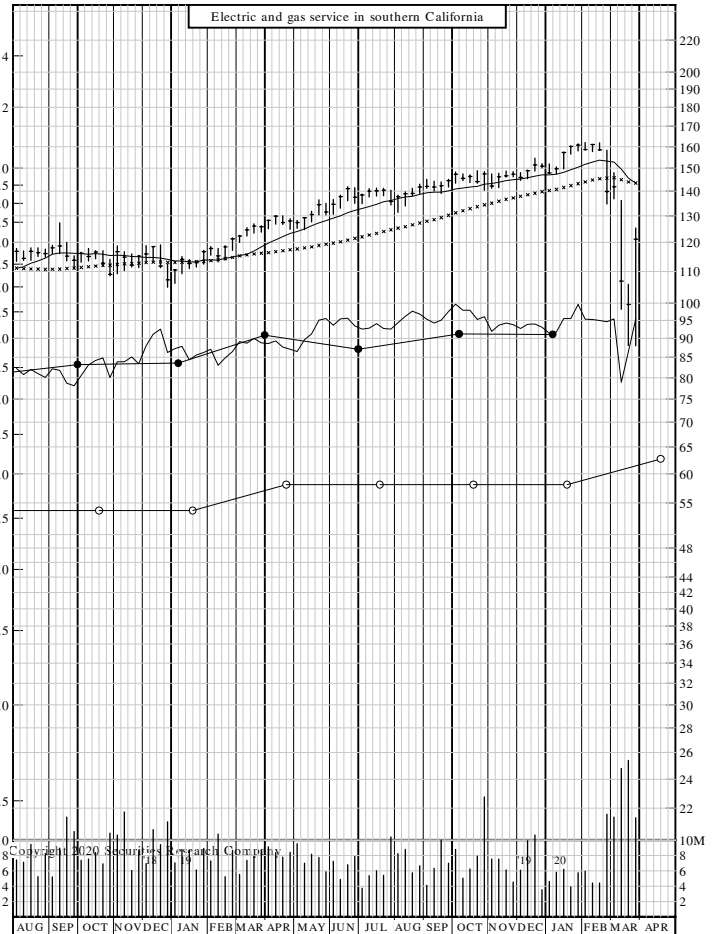
SEALED AIR CORP (SEE)



SEATTLE GENETICS INC (SGEN)

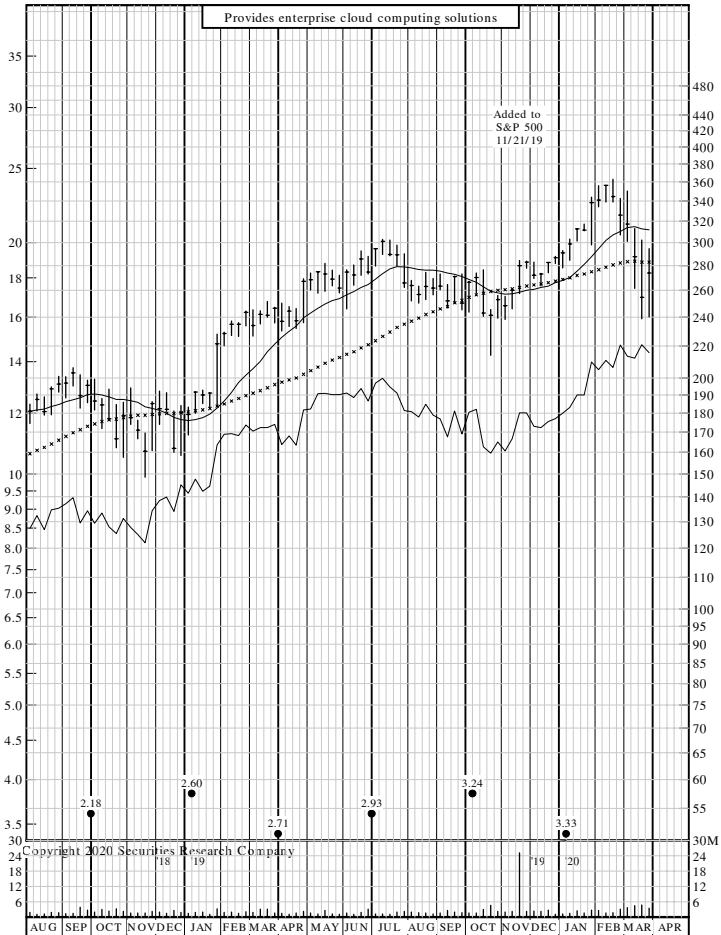


SEMPRA ENERGY (SRE)



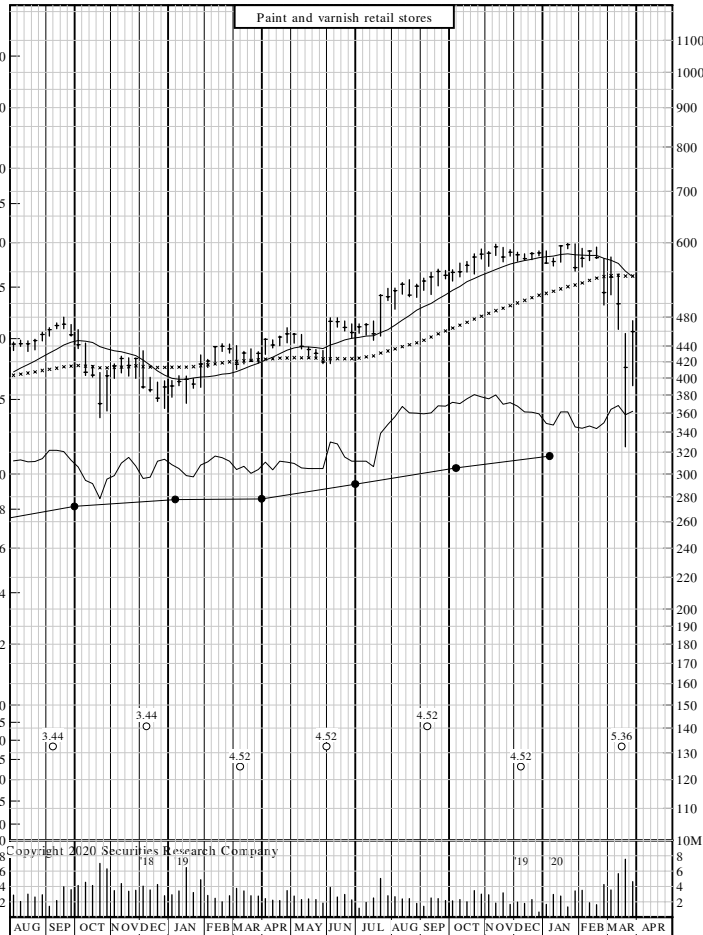
SERVICENOW, INC. (NOW)

Provides enterprise cloud computing solutions



SHERWIN WILLIAMS CO (SHW)

Paint and varnish retail stores



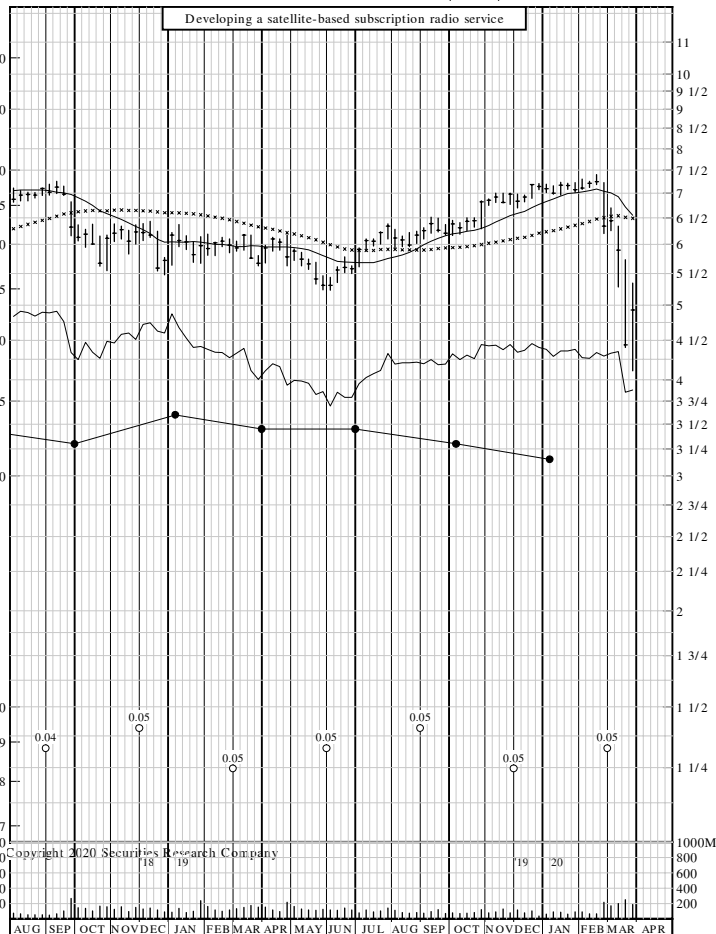
SIMON PROPERTY GROUP INC (SPG)

REIT - Owns, develops, and manages malls & community shopping centers

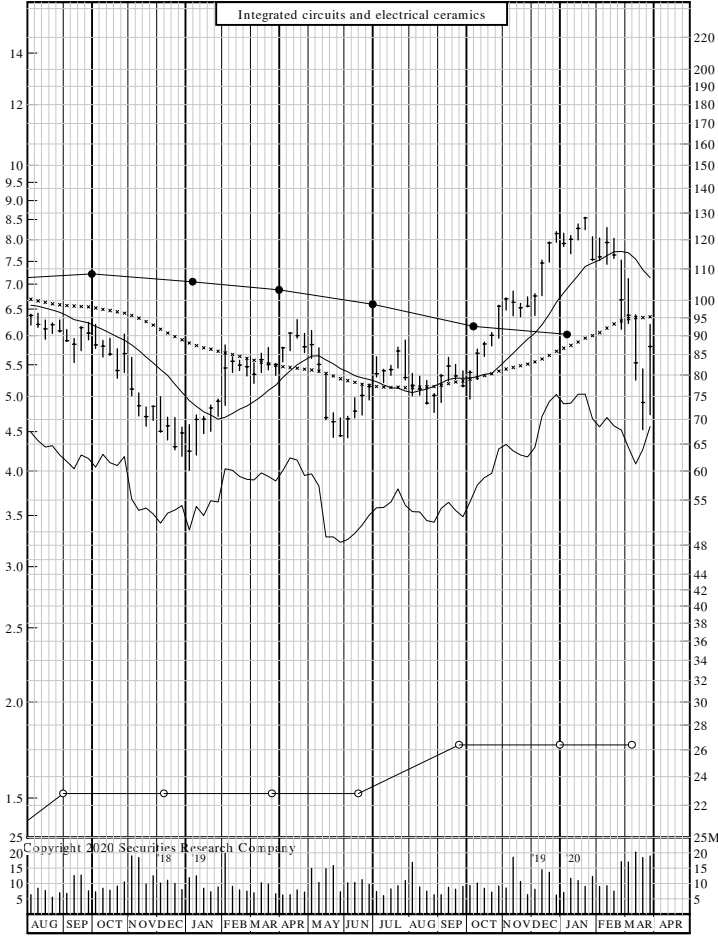


SIRIUS XM HLDGS INC (SIRI)

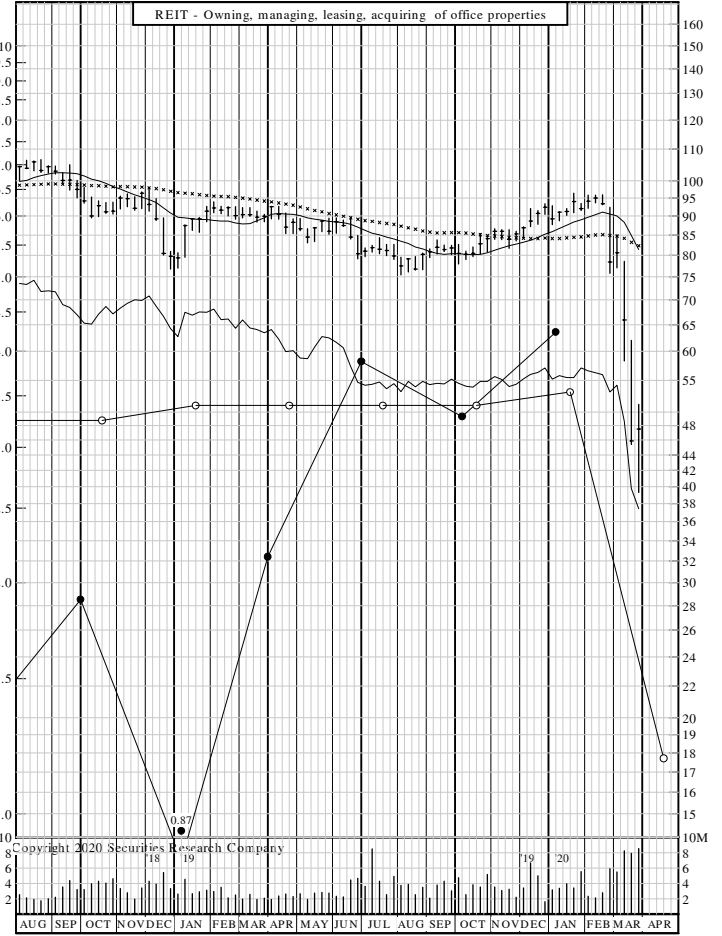
Developing a satellite-based subscription radio service



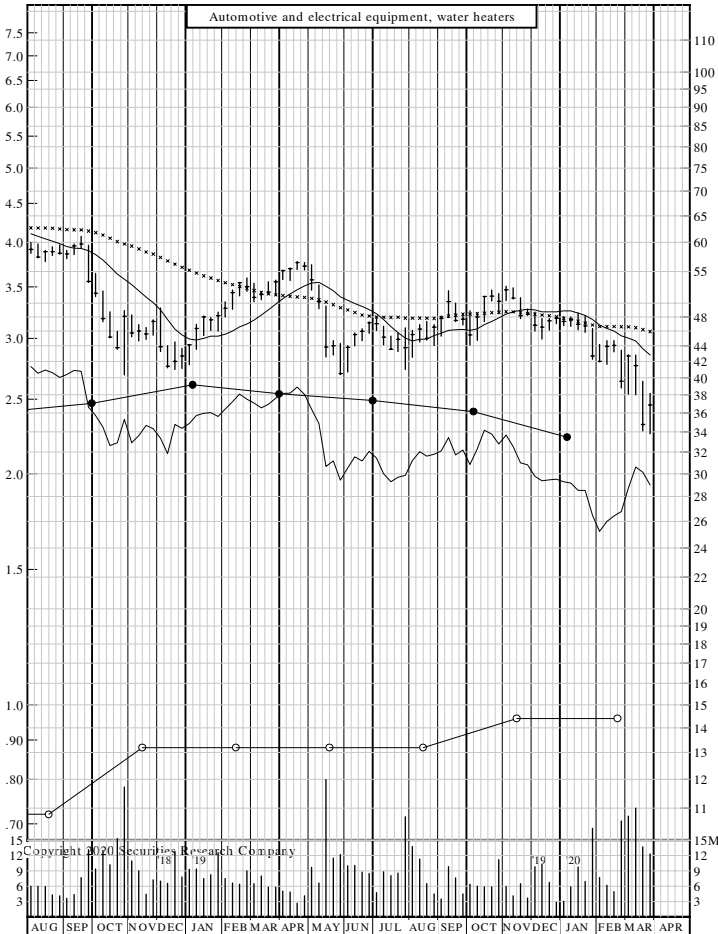
SKYWORKS SOLUTIONS INC (SWKS)



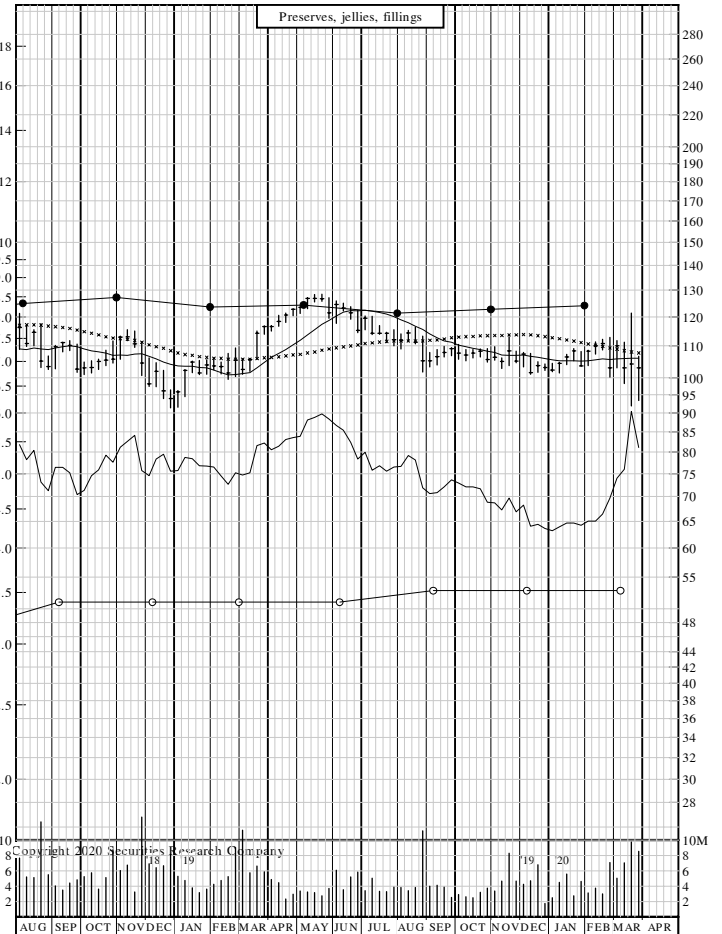
SL GREEN REALTY CORP (SLG)



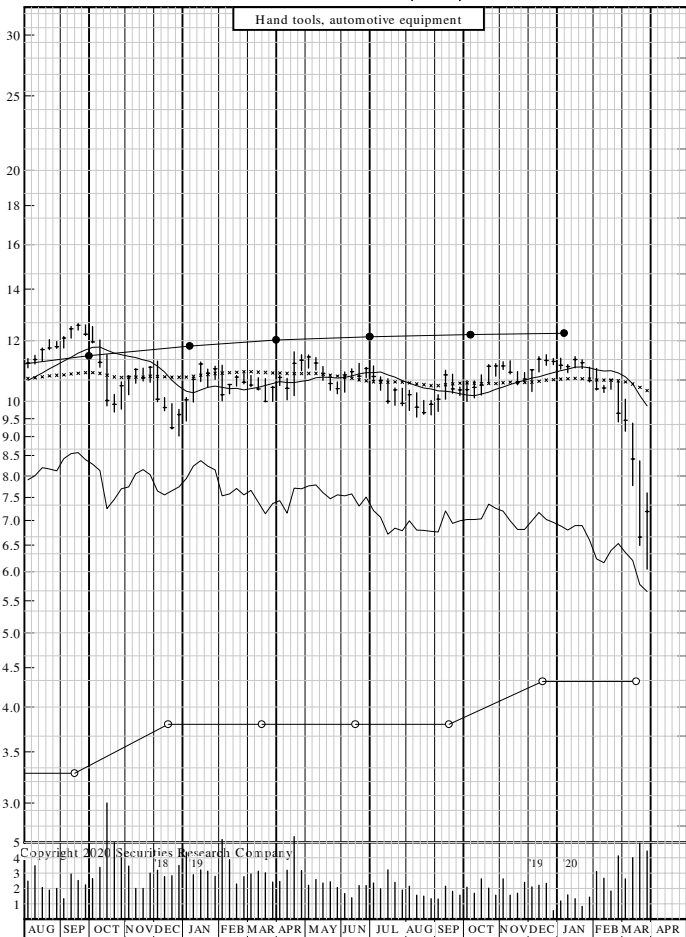
SMITH A O CORP. (AOS)



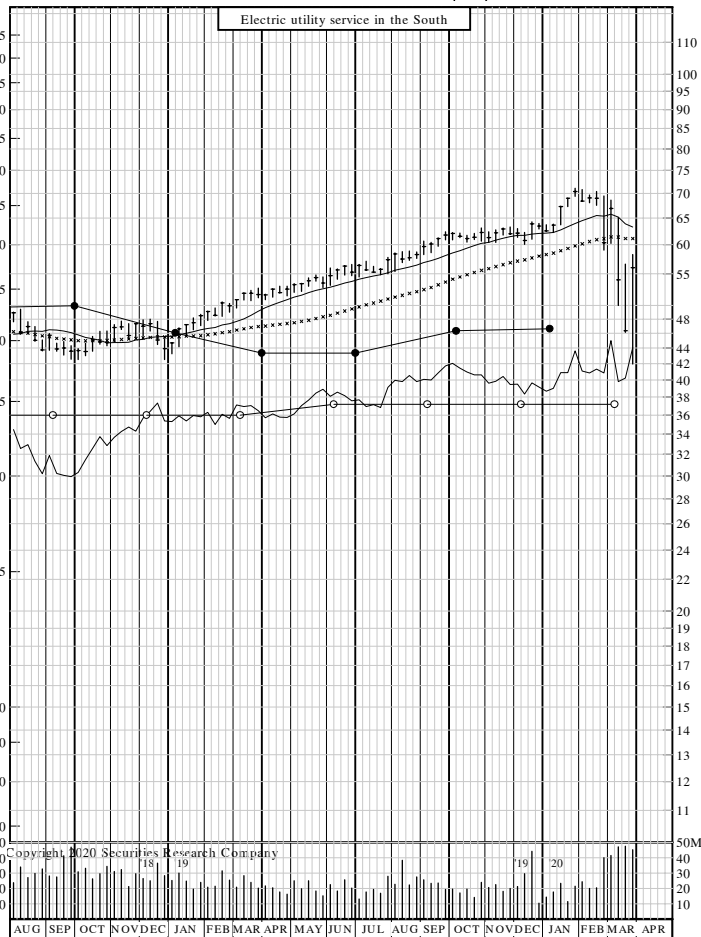
SMUCKER J M CO (SJM)



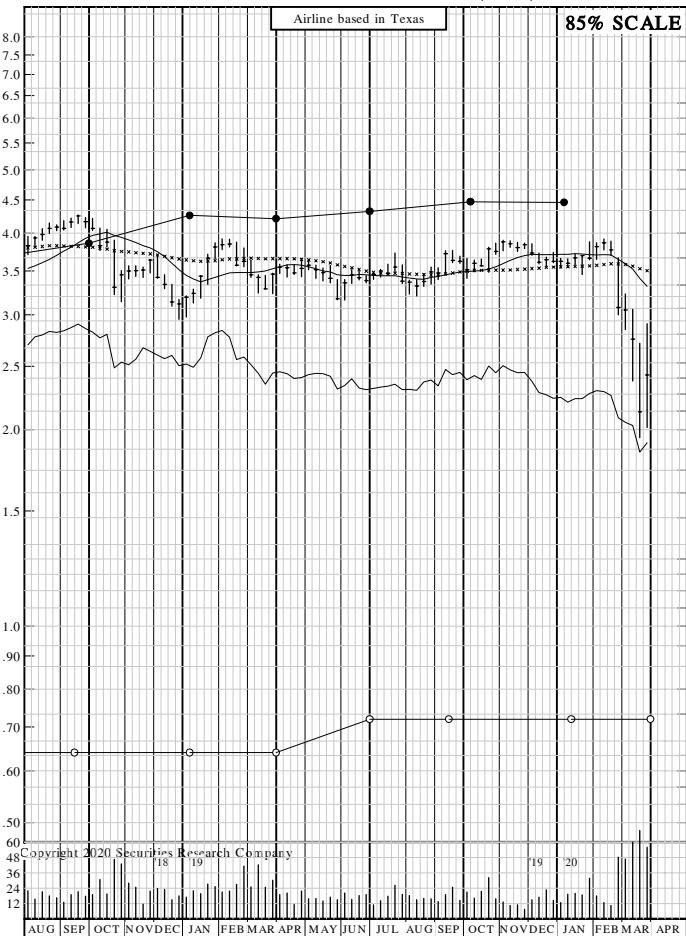
SNAP ON INC (SNA)



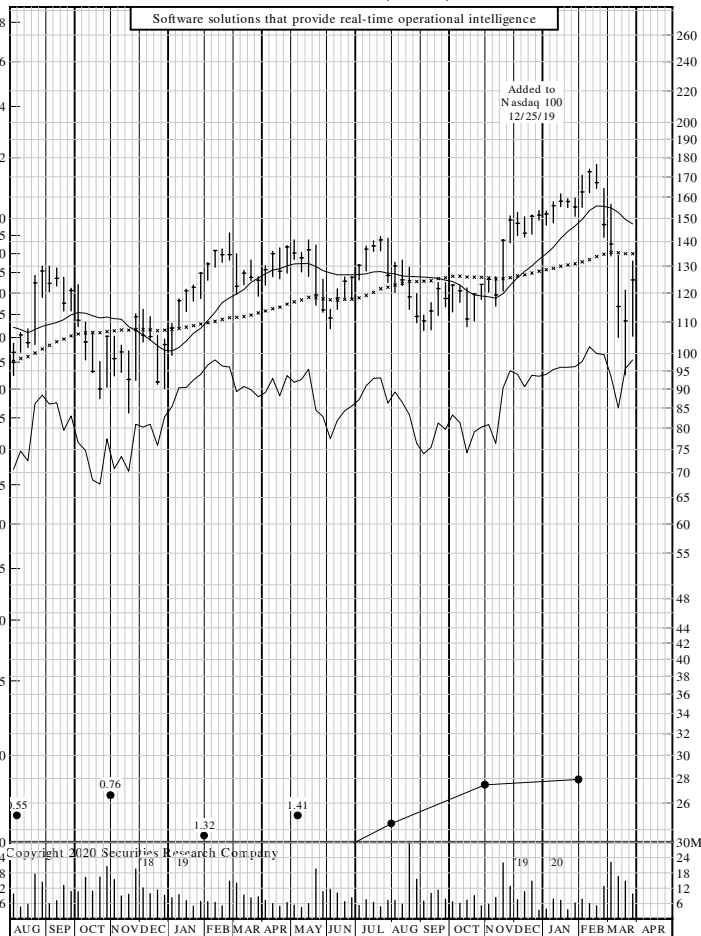
SOUTHERN COMPANY (SO)



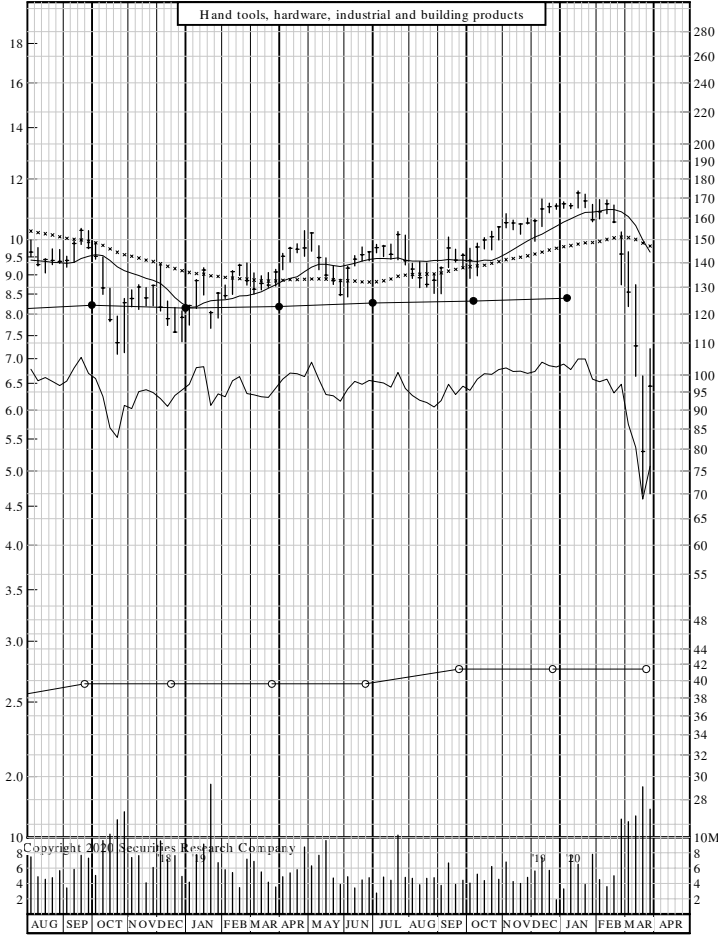
SOUTHWEST AIRLINES CO (LUV)



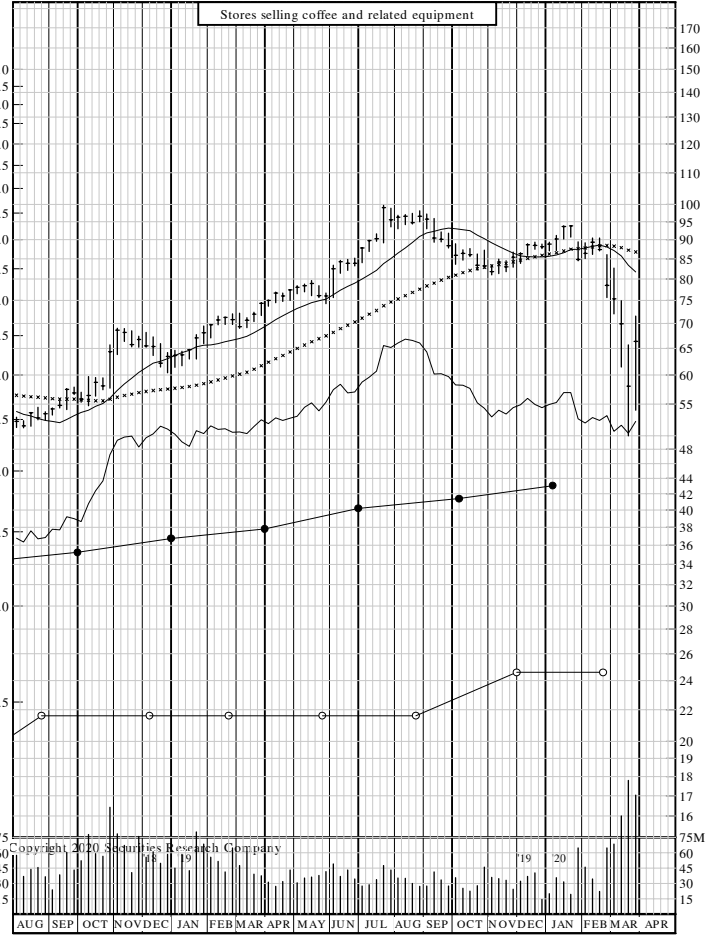
SPLUNK INC (SPLK)



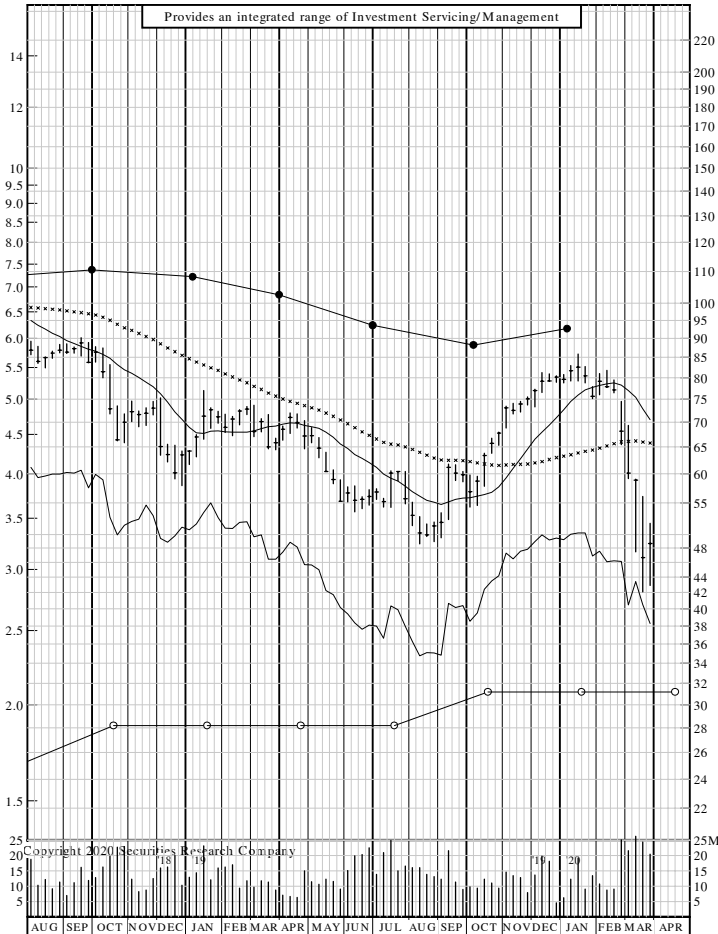
STANLEY BLACK & DECKER, INC. (SWK)



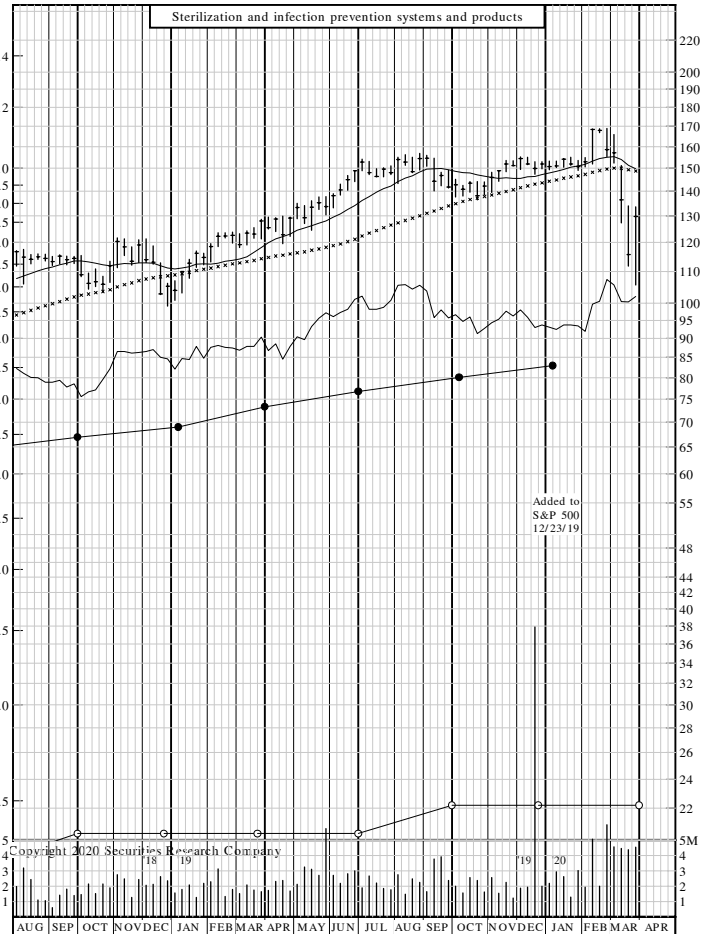
STARBUCKS CORP (SBUX)



STATE STREET CORP (STT)

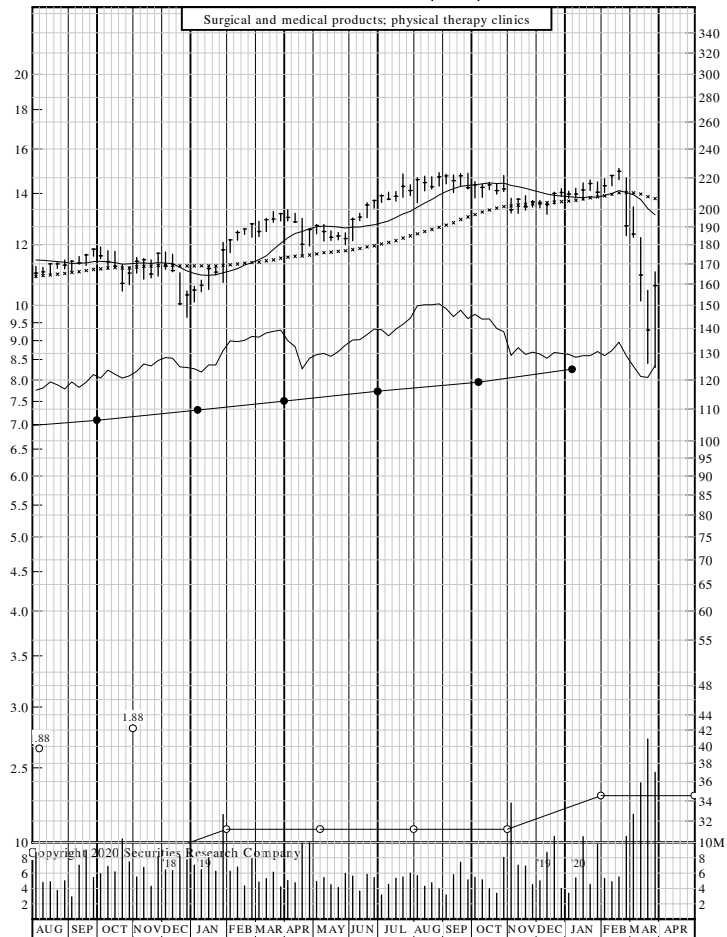


STERIS PLC (STE)



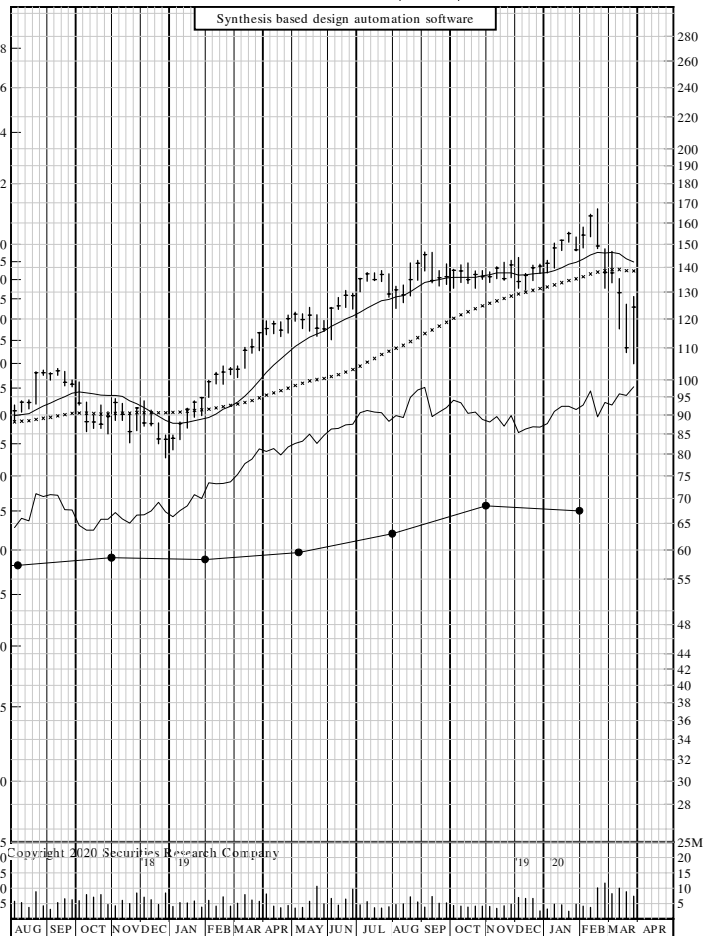
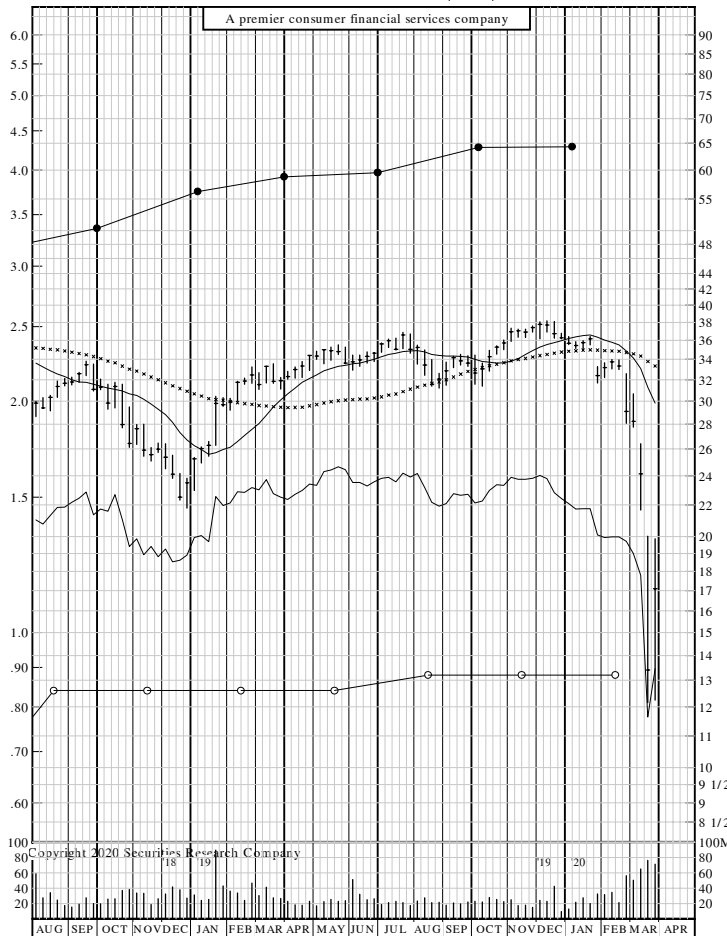
STRYKER CORP (SYK)

SVB FINANCIAL GROUP (SIVB)

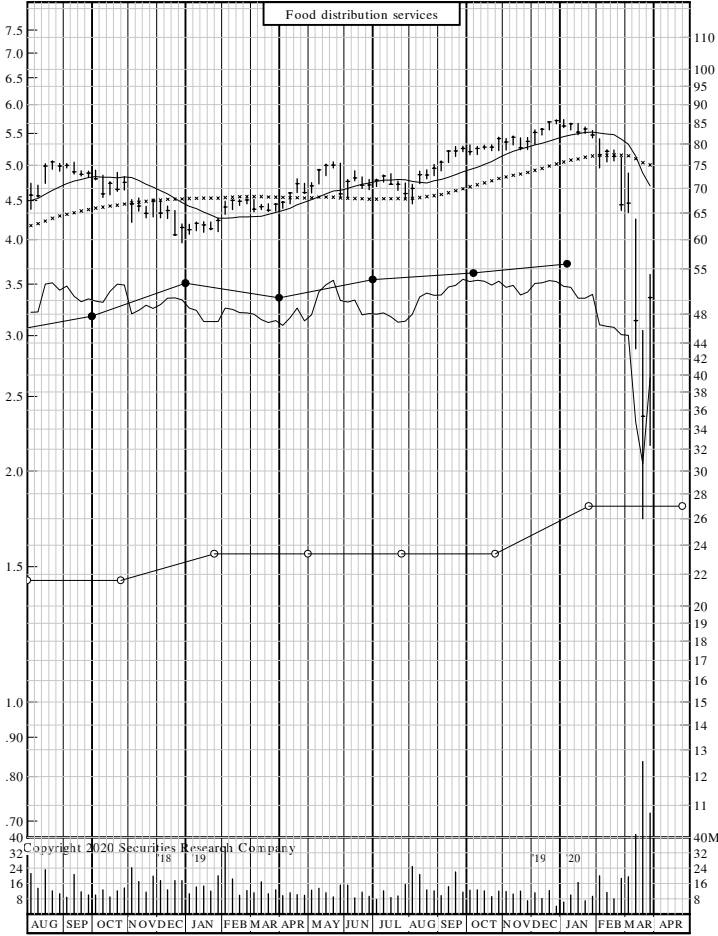


SYNCHRONY FINL (SYF)

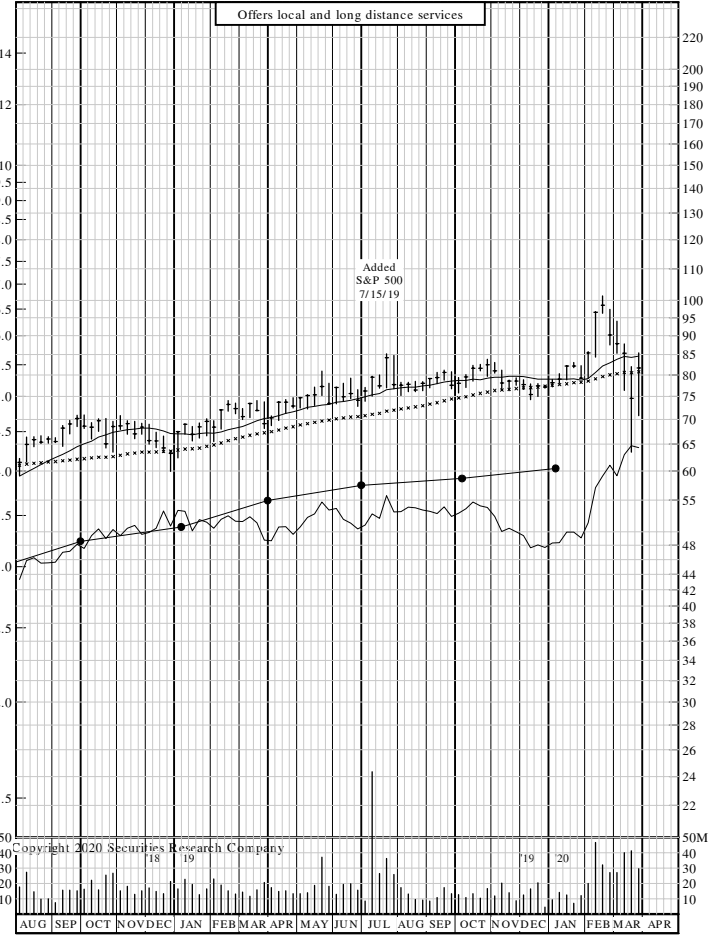
SYNOPSIS INC (SNPS)



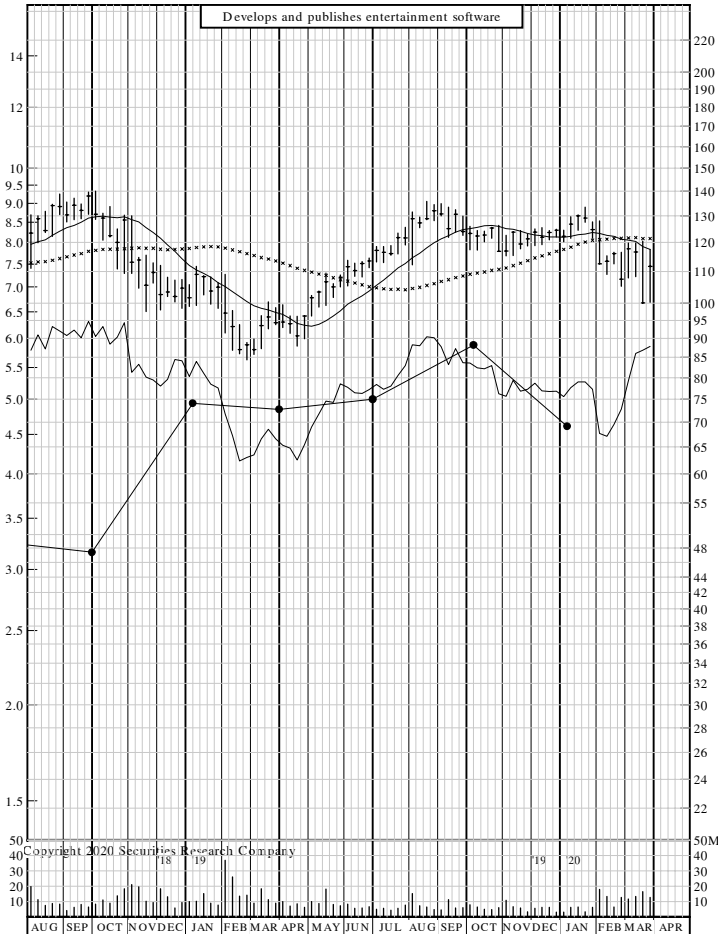
SYSCO CORP (SY)



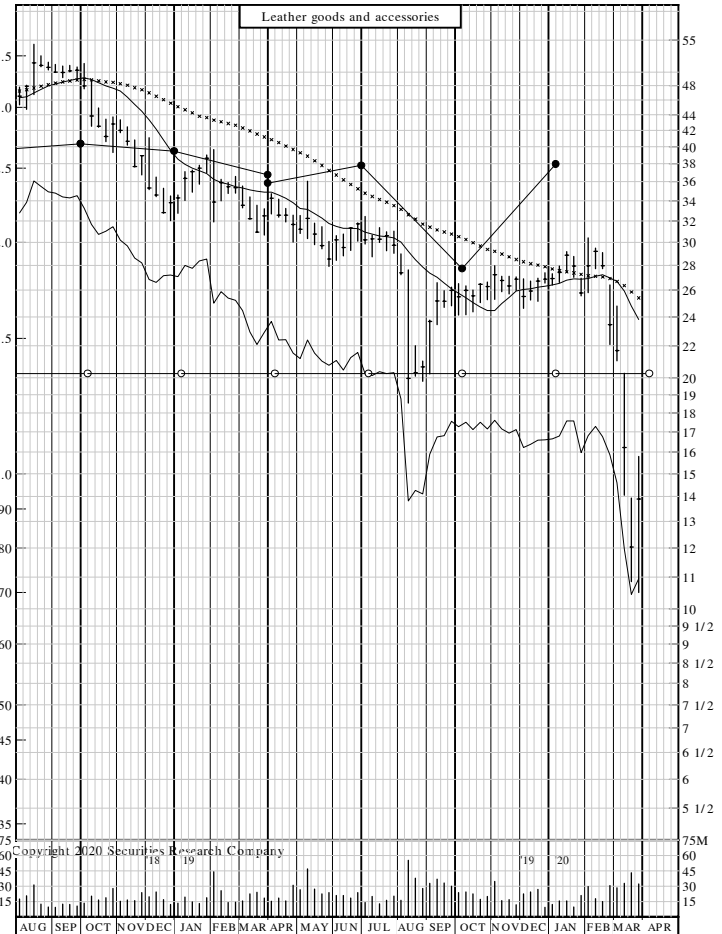
T MOBILE US INC (TMUS)



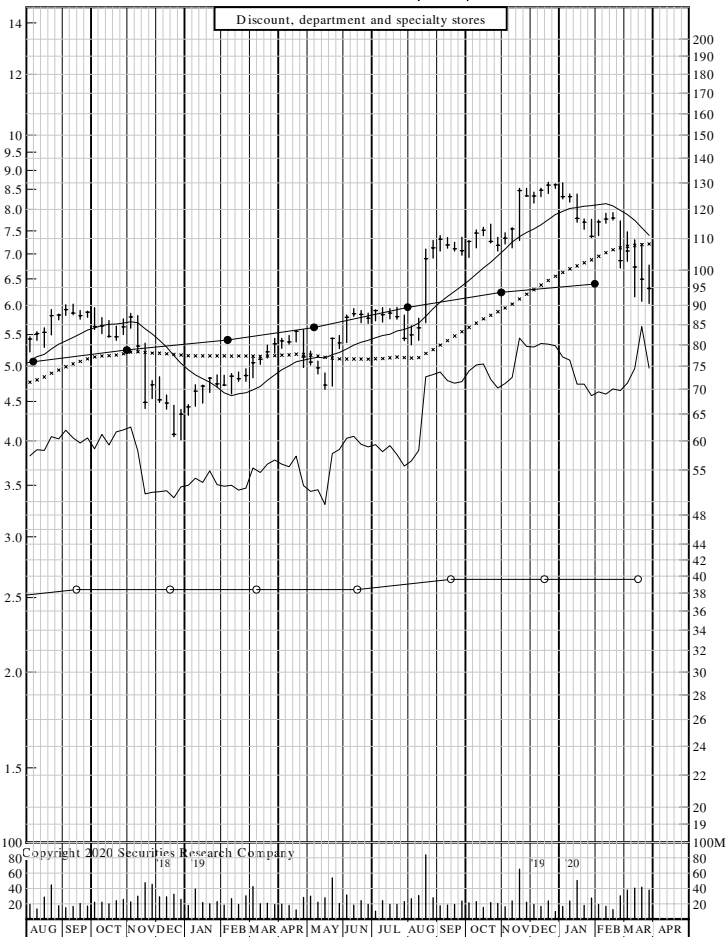
TAKE-TWO INTERACTIVE SOFTWARE (TTWO)



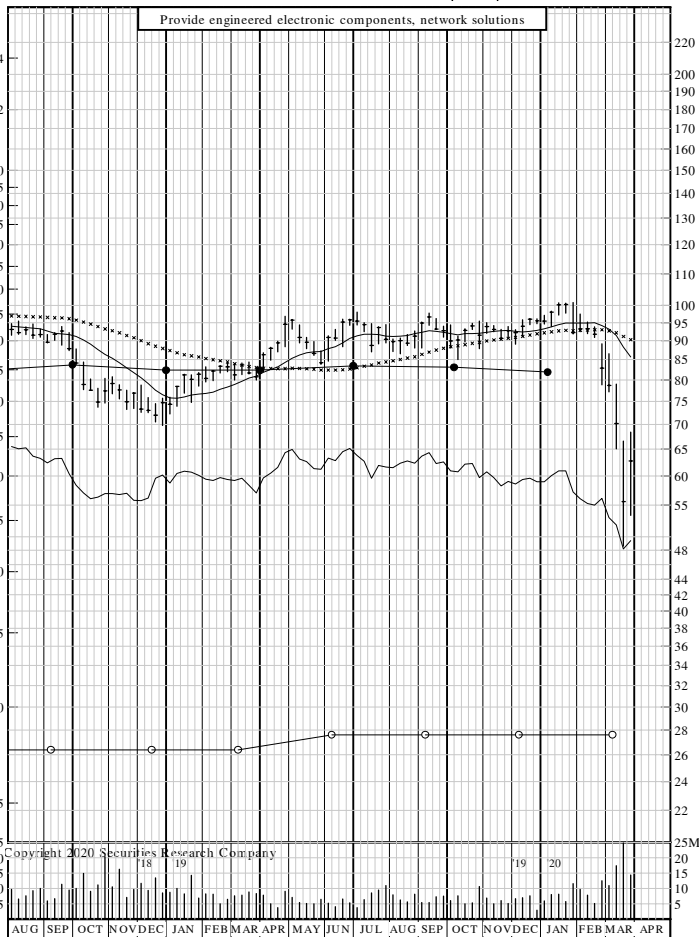
TAPESTRY INC (TPR)



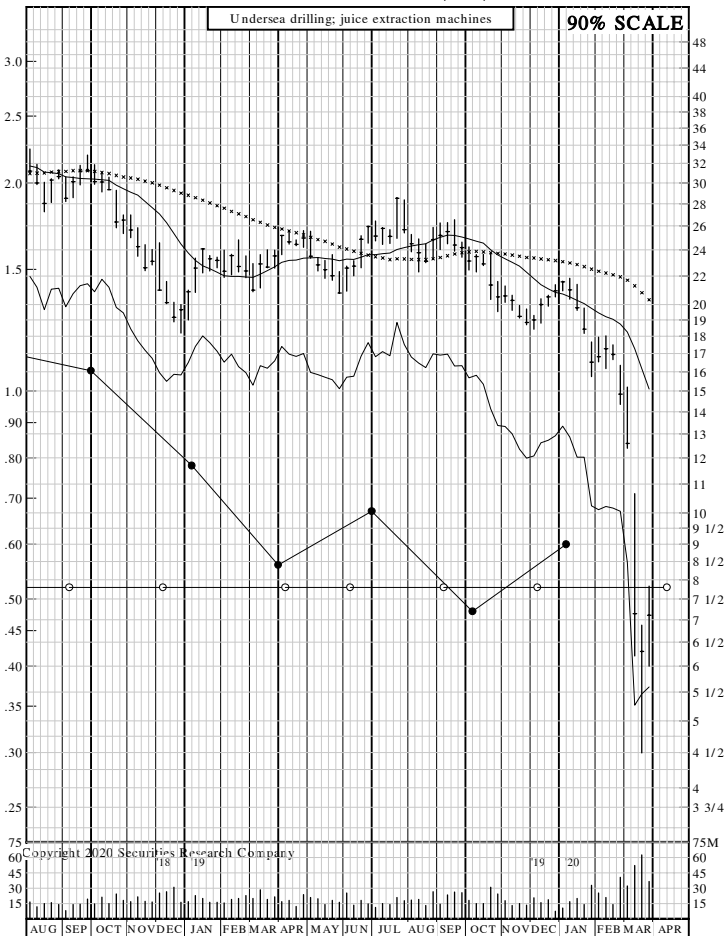
TARGET CORP (TGT)



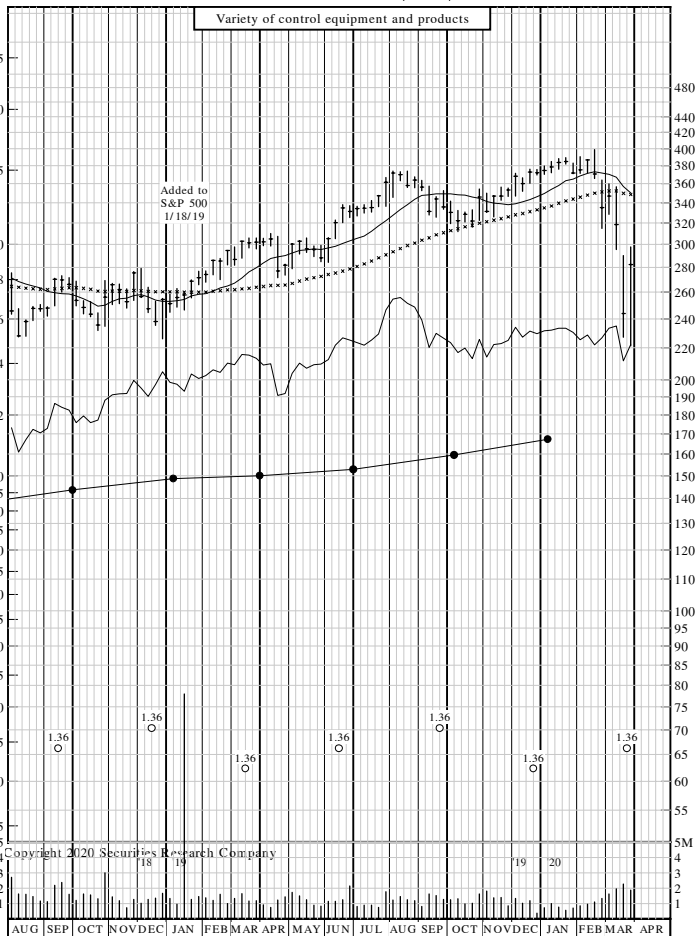
TE CONNECTIVITY LTD (TEL)



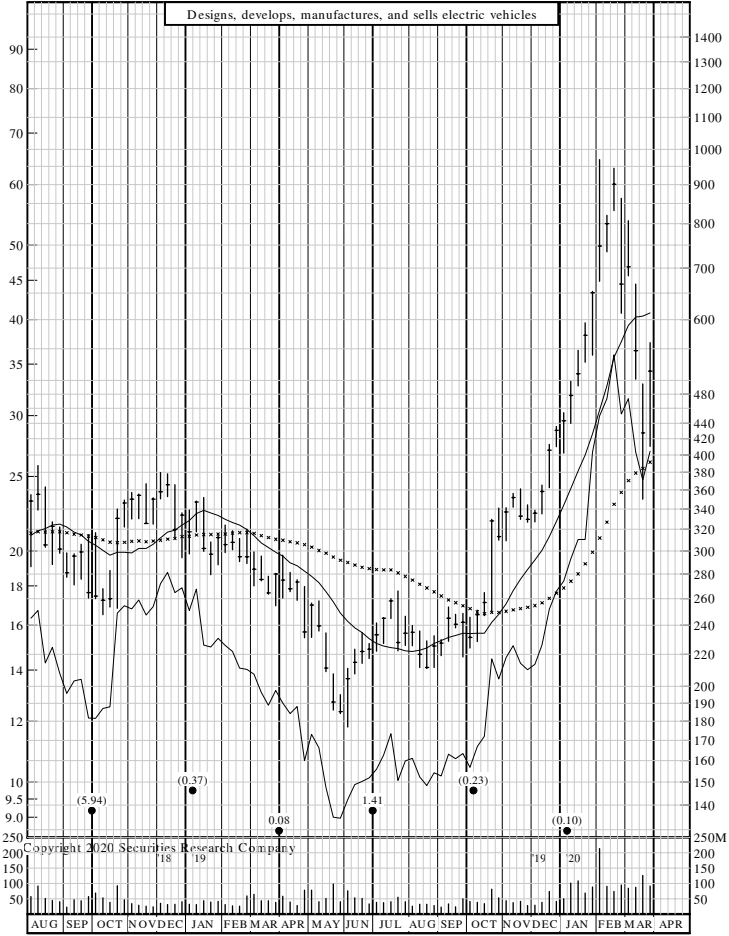
TECHNIPFMC PLC (FTI)



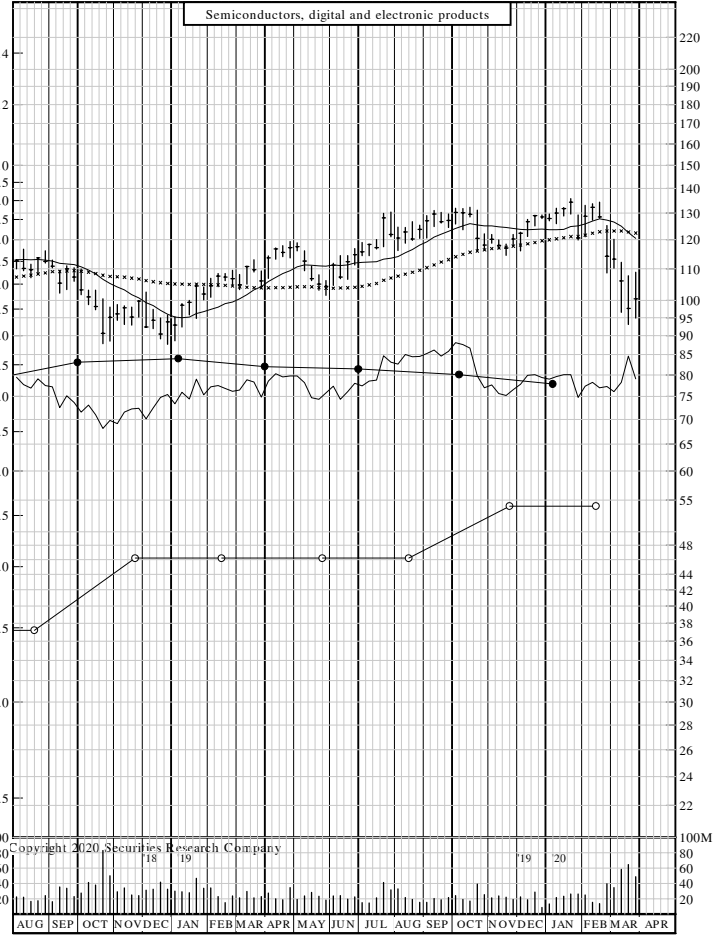
TELEFLEX INC (TFX)



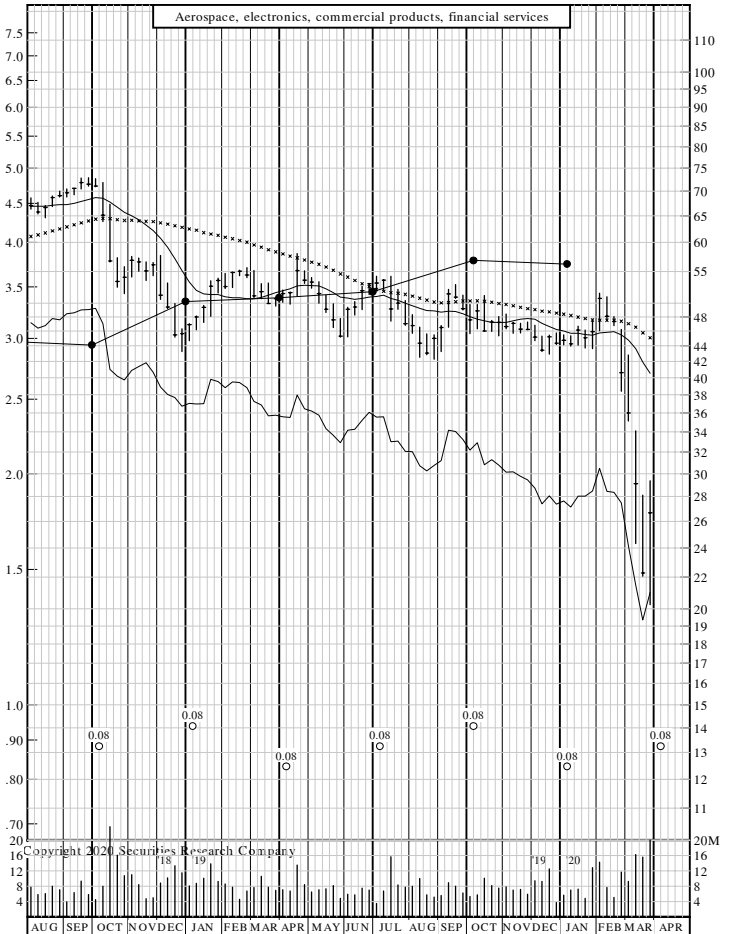
TESLA MOTORS INC (TSLA)



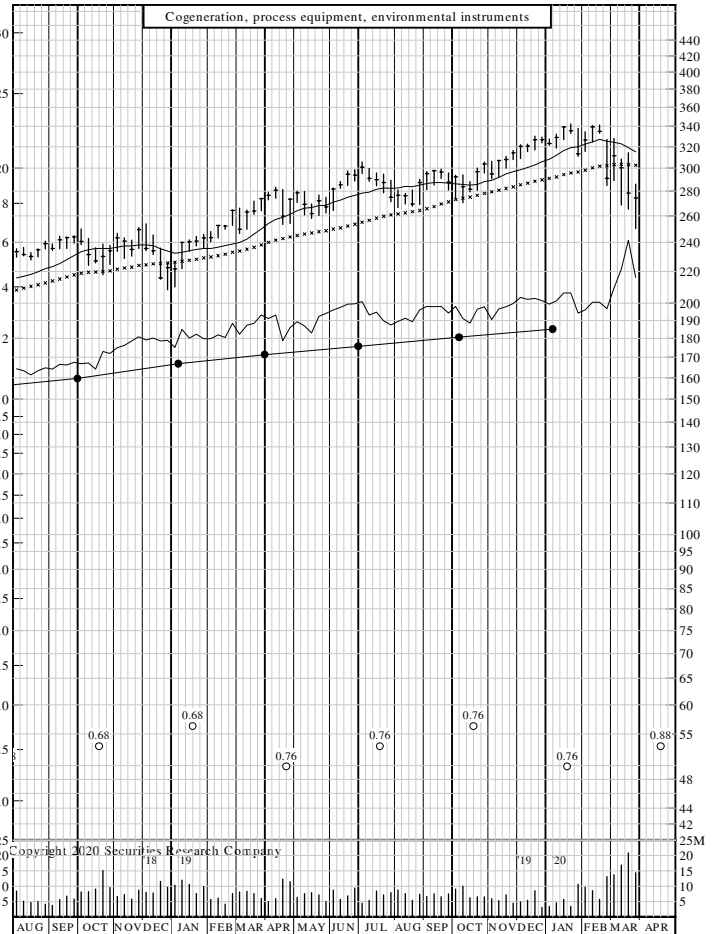
TEXAS INSTRUMENTS INC (TXN)



TEXTRON INC (TXT)

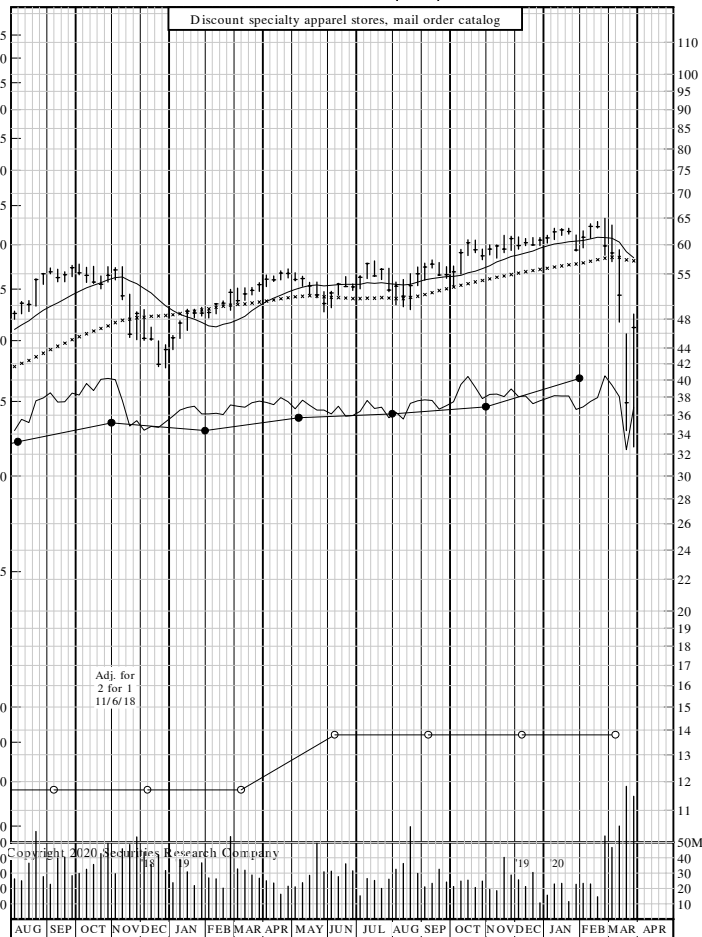
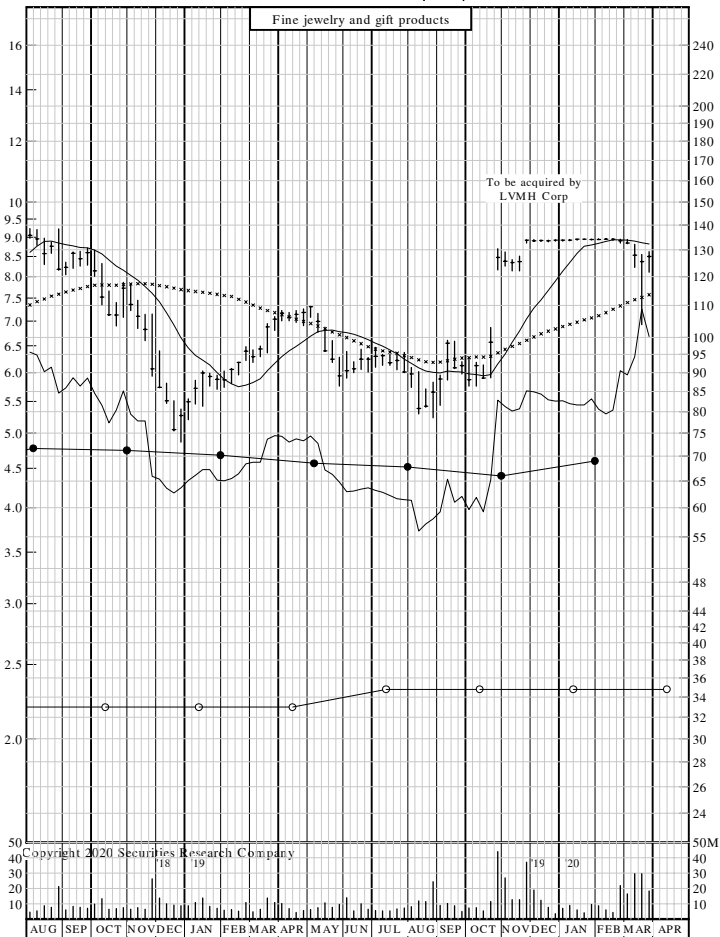


THERMO FISHER SCIENTIFIC INC (TMO)



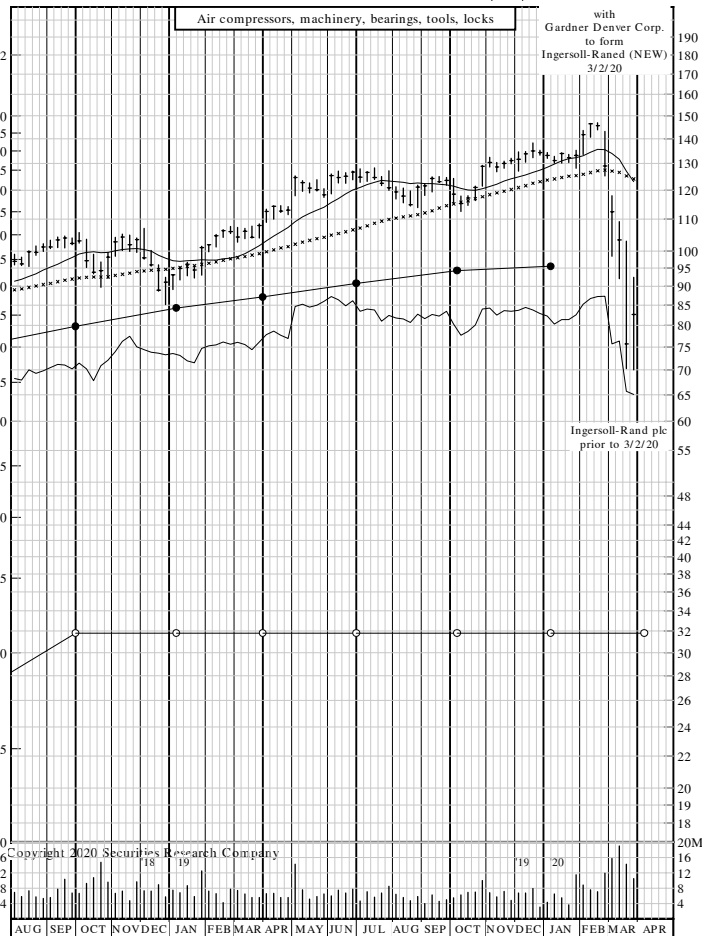
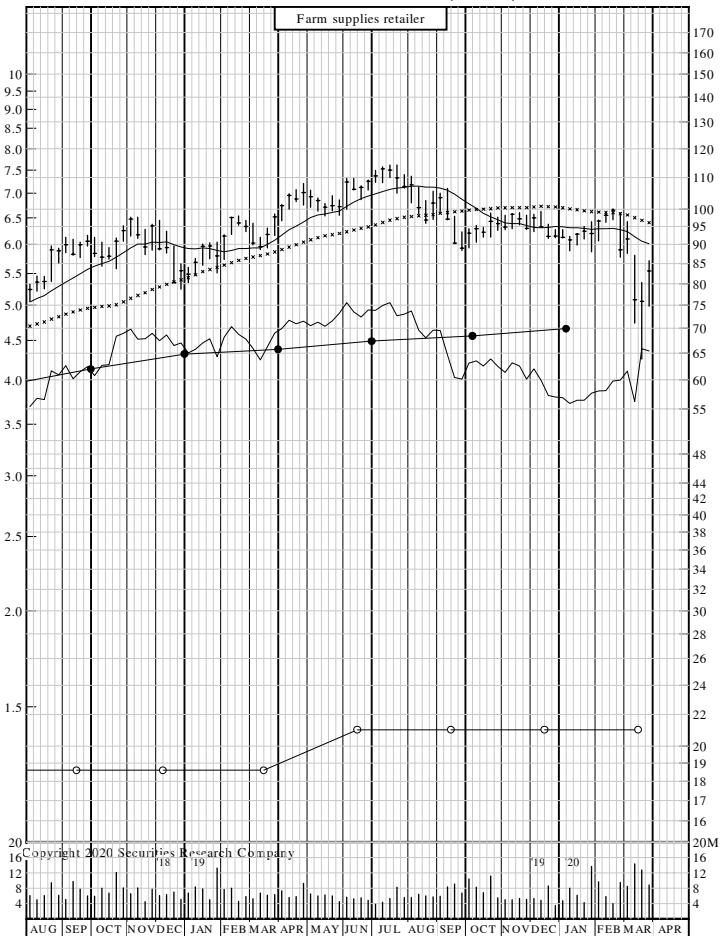
TIFFANY & CO (TIF)

TJX COS INC (TJX)

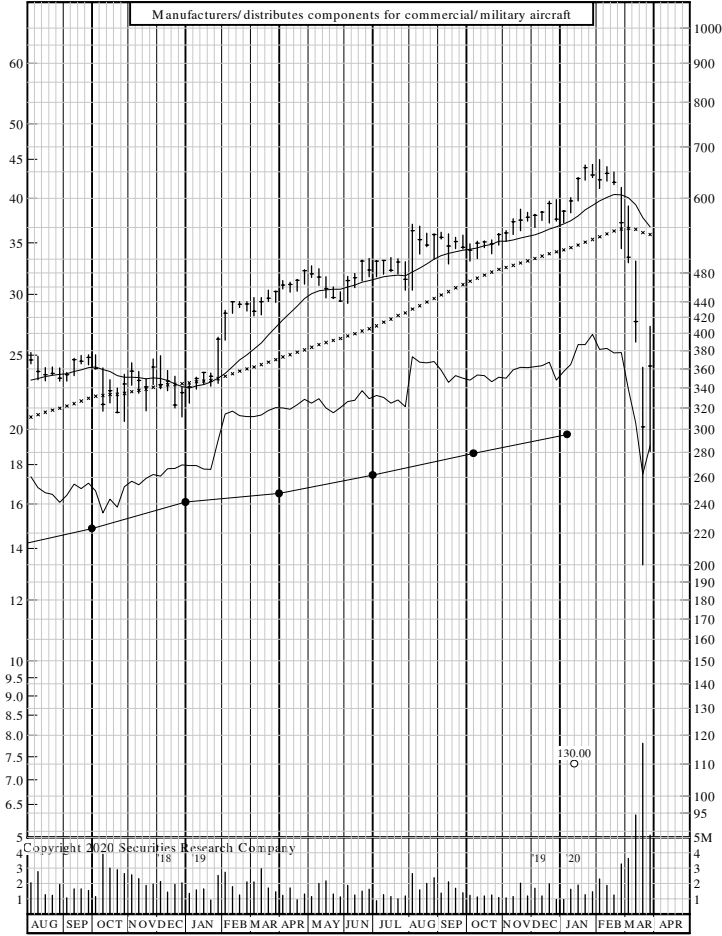


TRACTOR SUPPLY CO (TSCO)

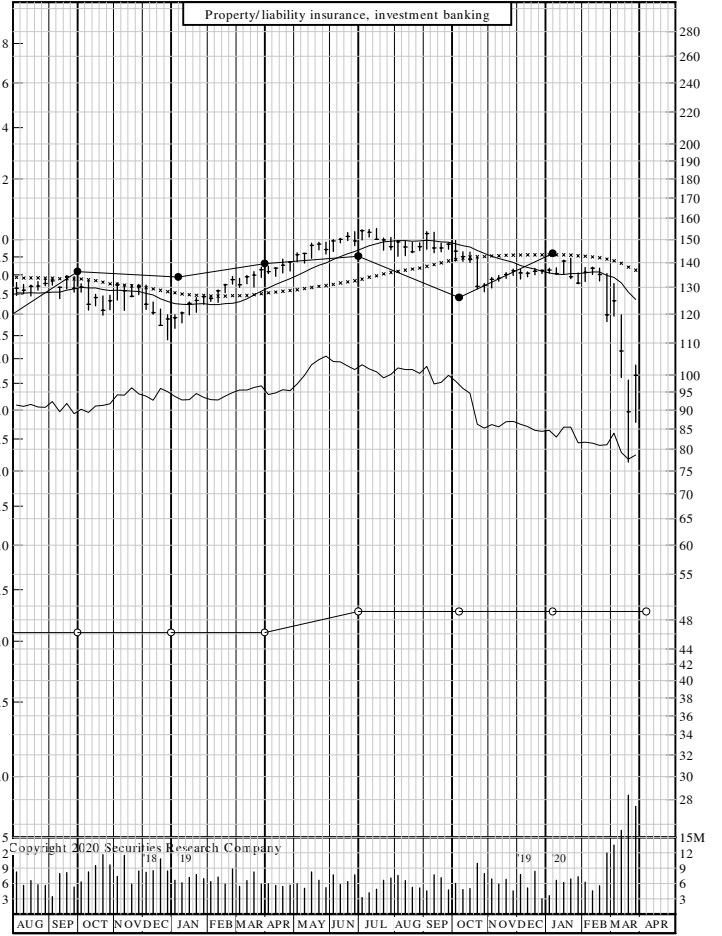
TRANE TECHNOLOGIES INC. (TT)



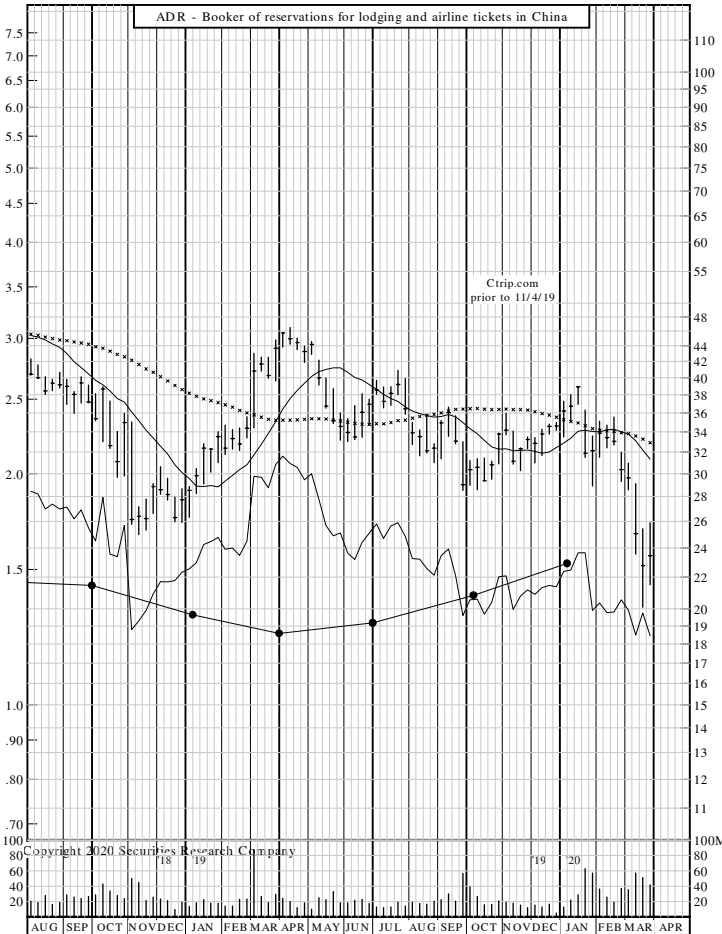
TRANSDIGM GROUP INC (TDG)



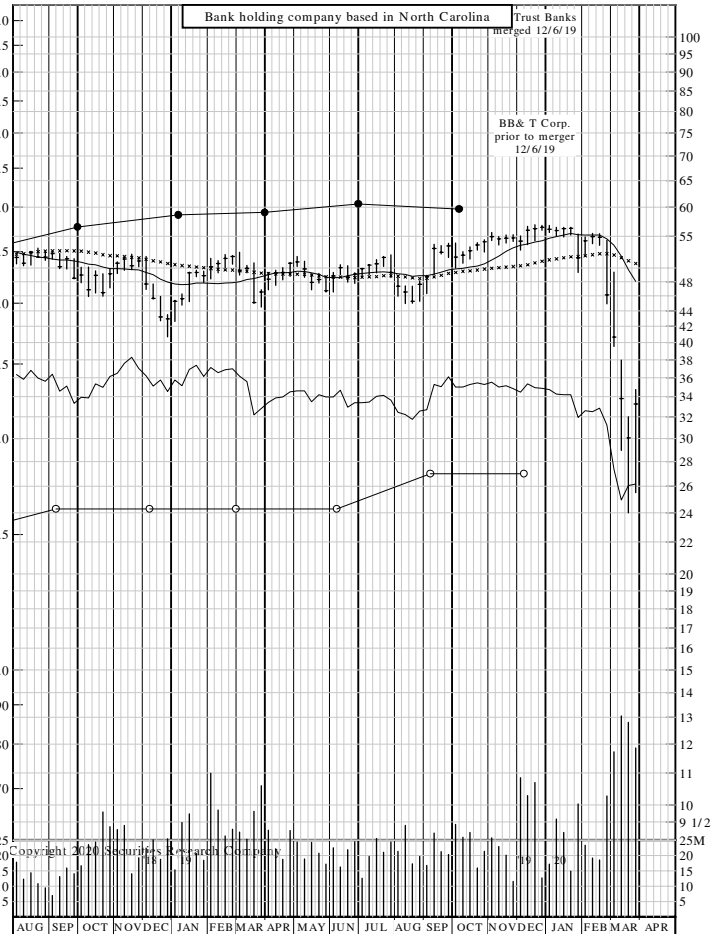
TRAVELERS COMPANIES INC (TRV)



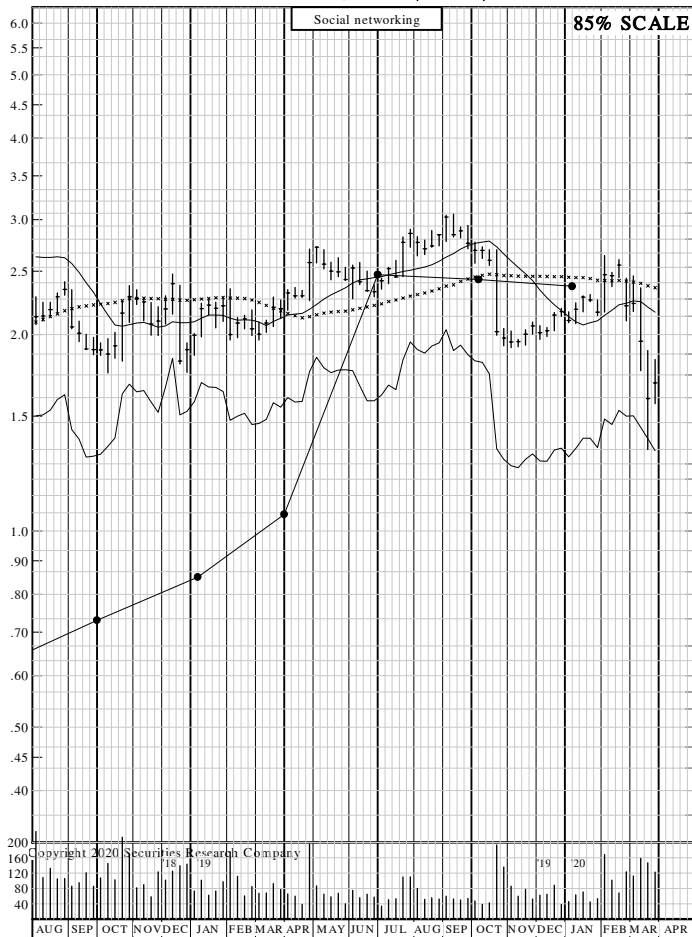
TRIP.COM GROUP (TCOM)



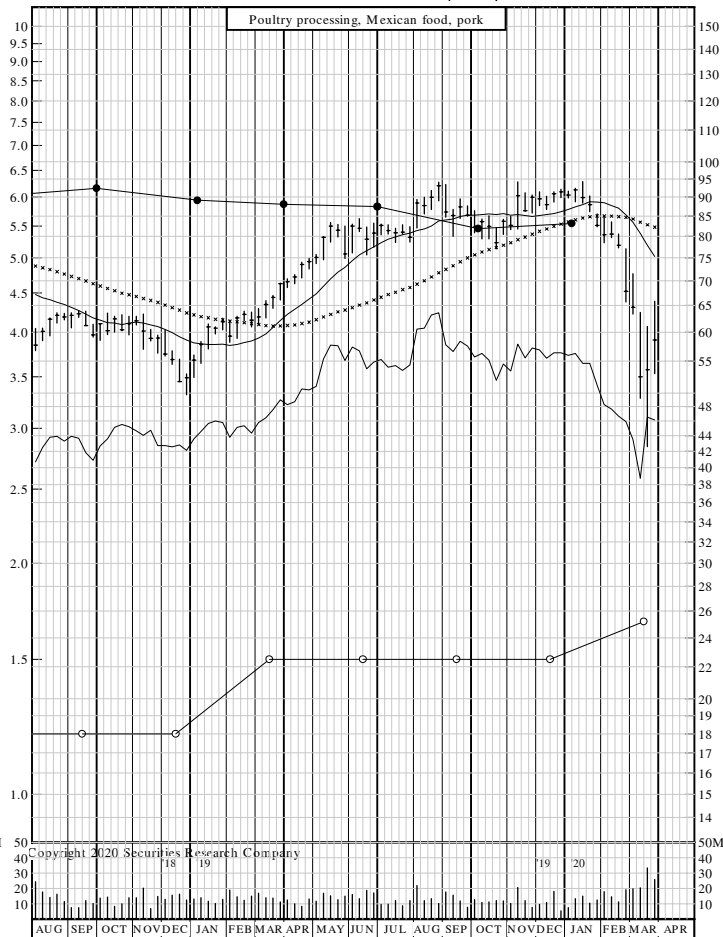
TRUIST FINANCIAL CORP. (TFC)



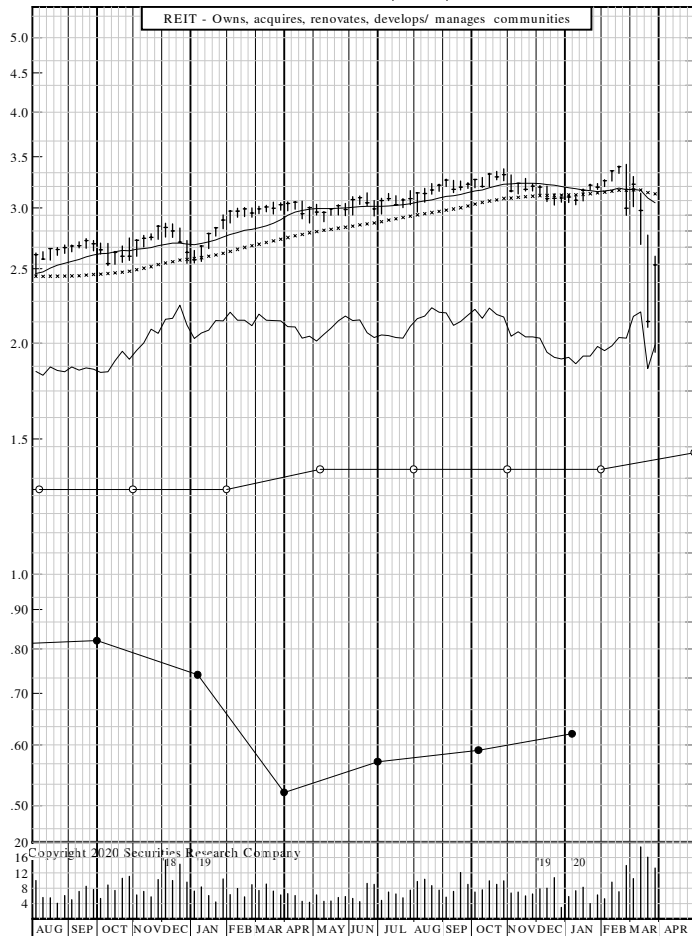
TWITTER, INC. (TWTR)



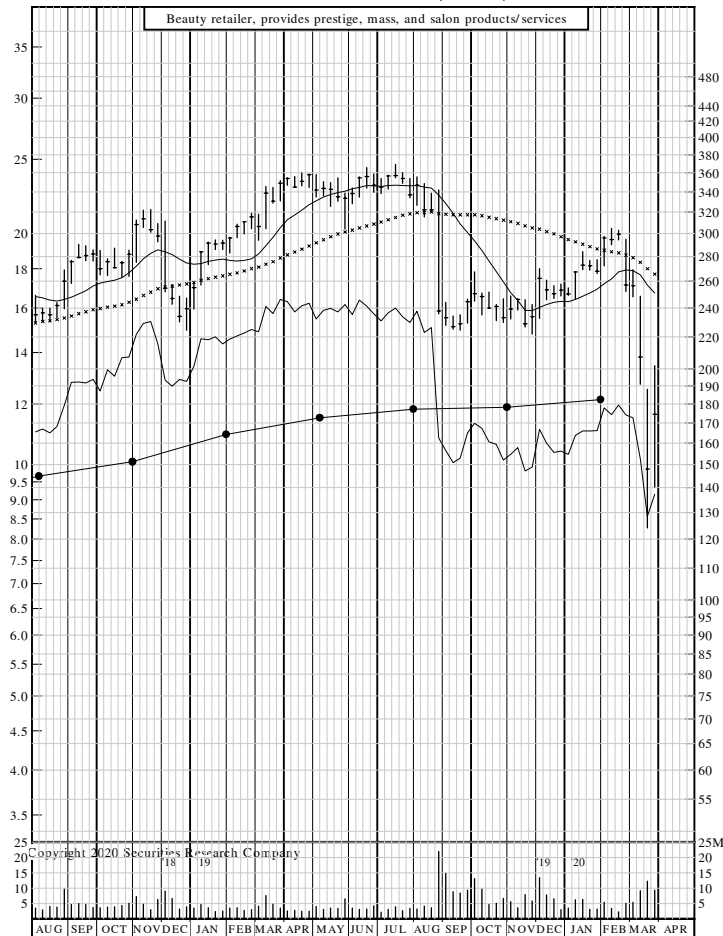
TYSON FOODS INC (TSN)



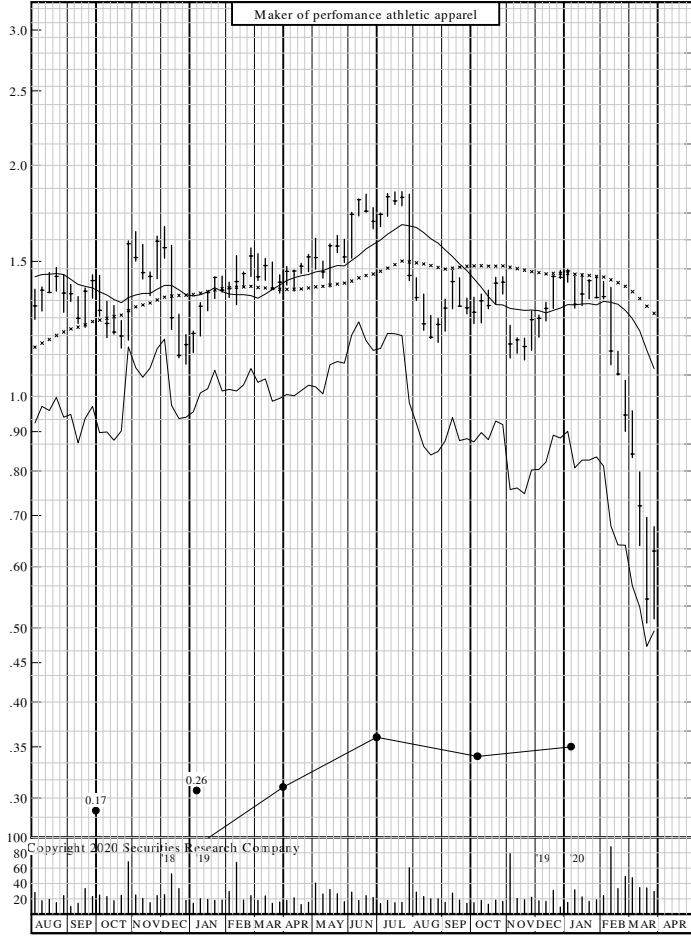
UDR INC (UDR)



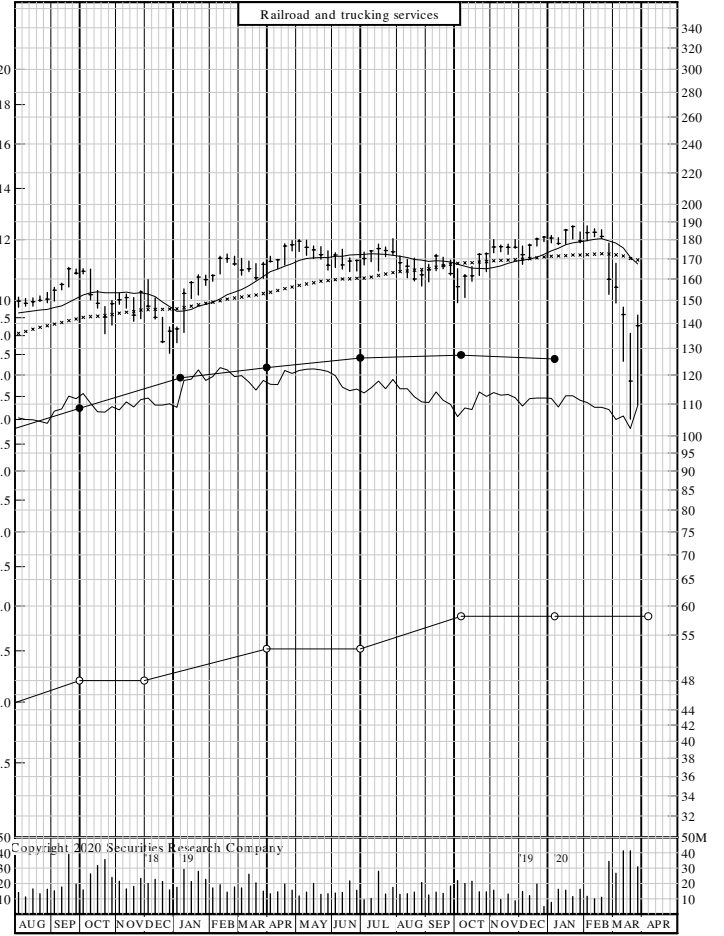
ULTA BEAUTY INC (ULTA)



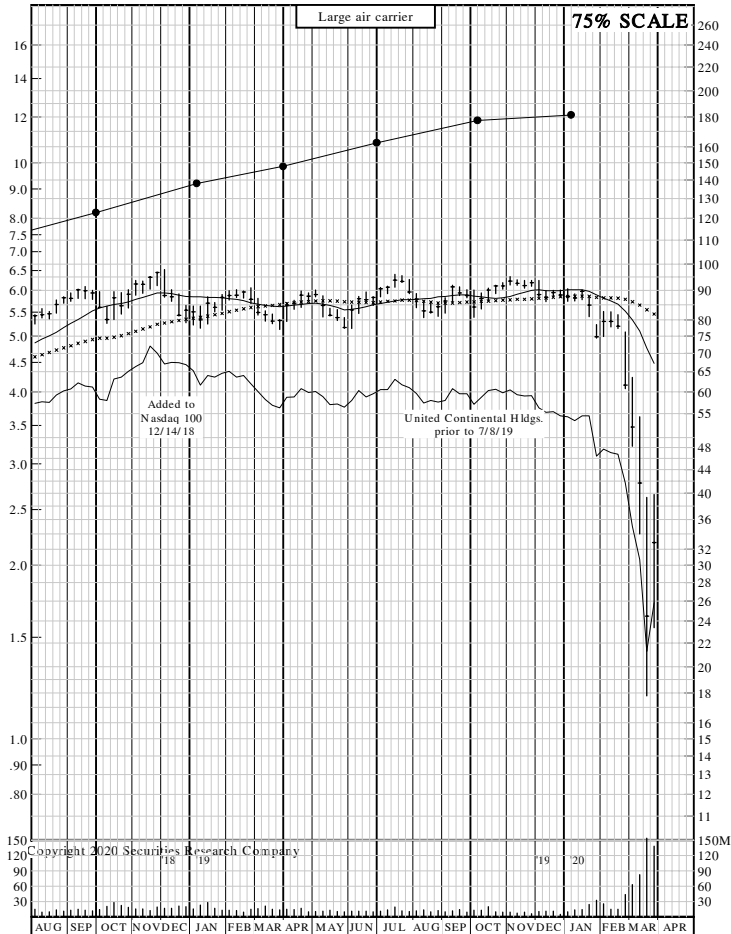
UNDER ARMOUR INC (UAA)



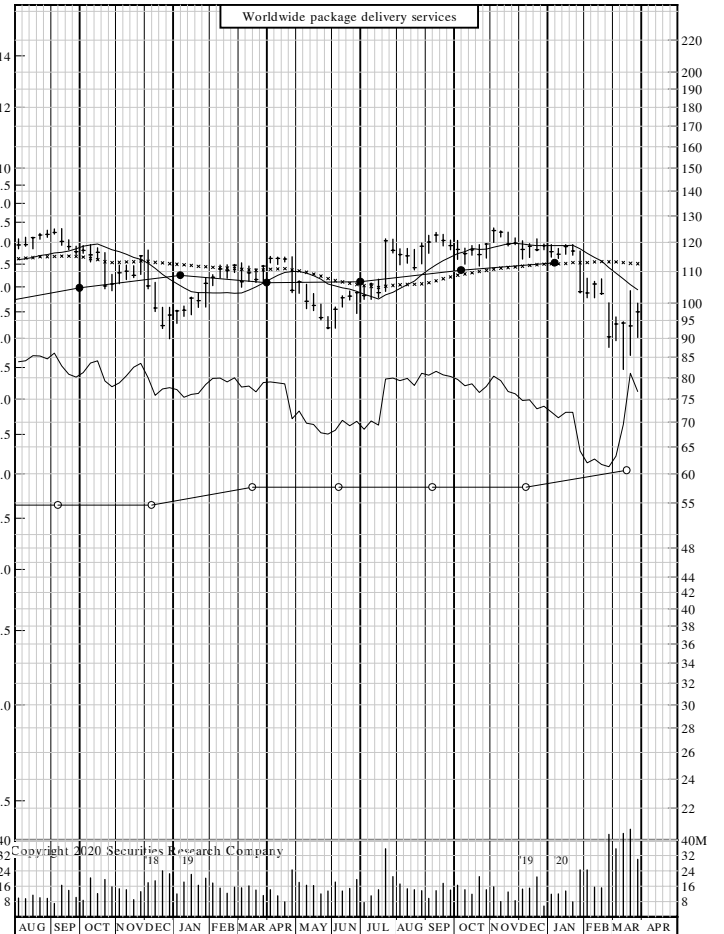
UNION PACIFIC CORPORATION (UNP)



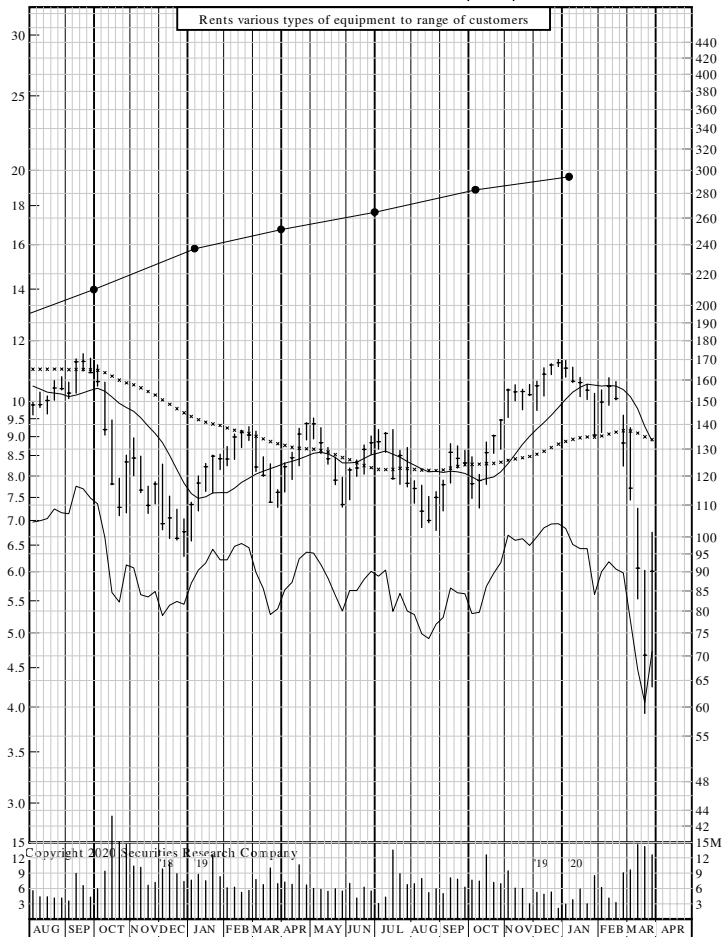
UNITED AIRLINES HOLDINGS, INC. (UAL)



UNITED PARCEL SERVICE INC (UPS)



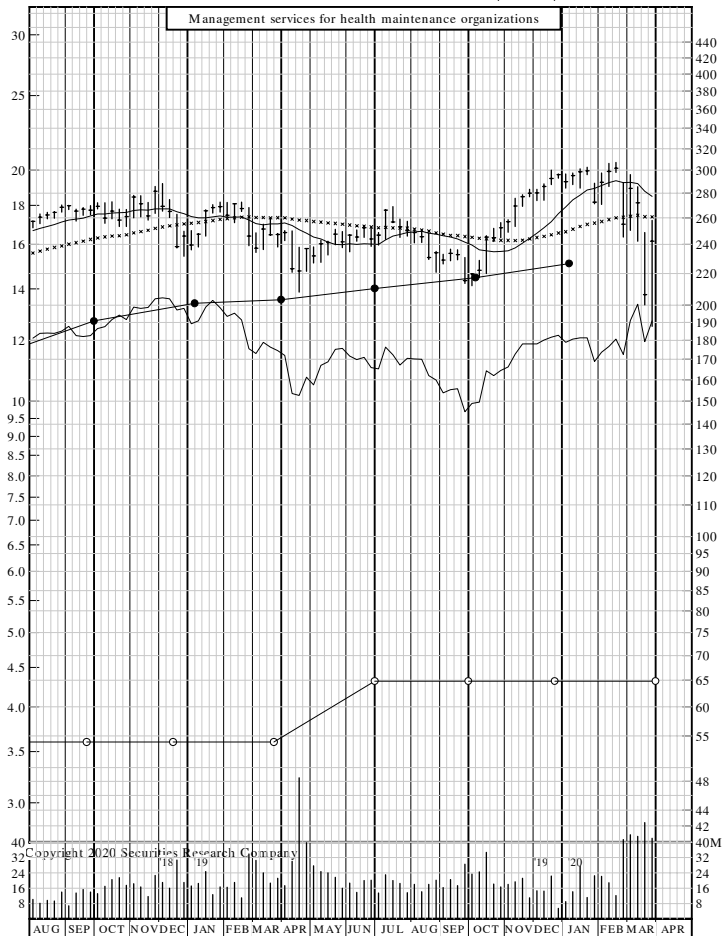
UNITED RENTALS INC (URI)



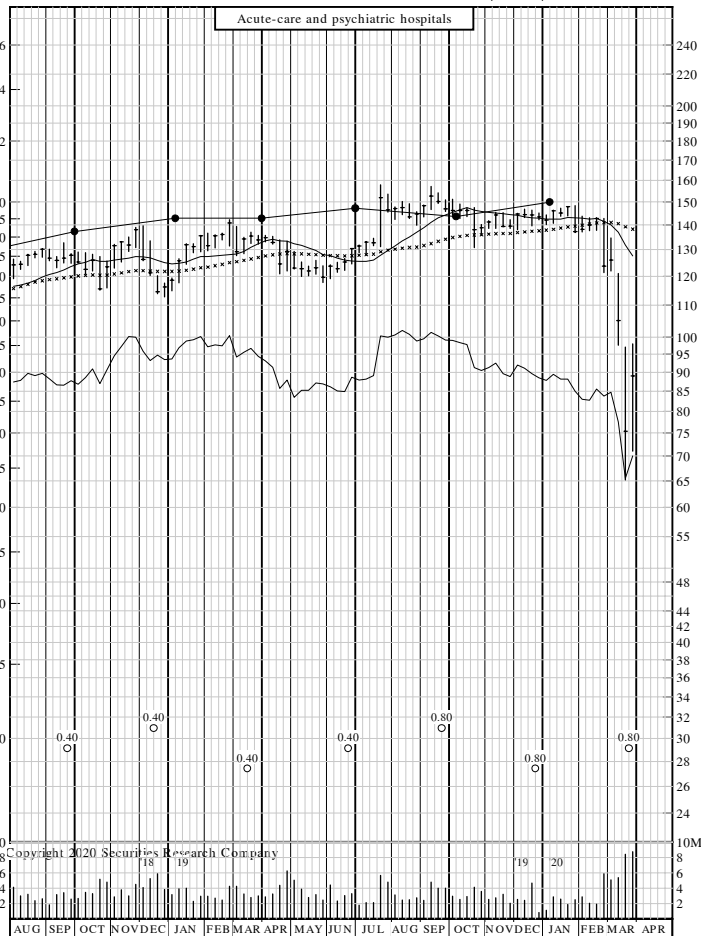
UNITED TECHNOLOGIES CORP (UTX)



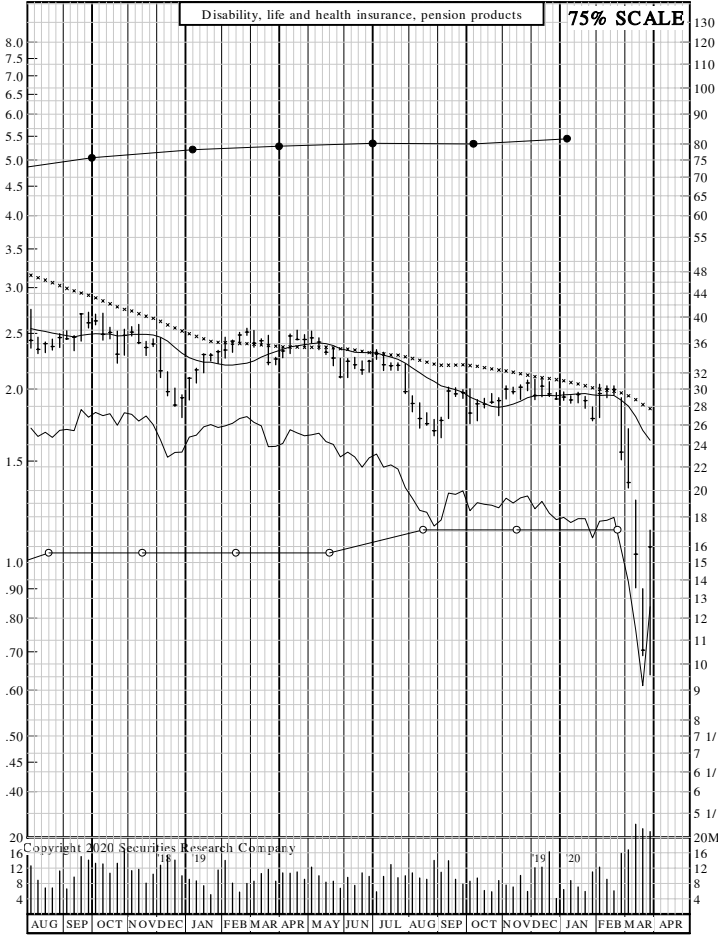
UNITEDHEALTH GROUP INC (UNH)



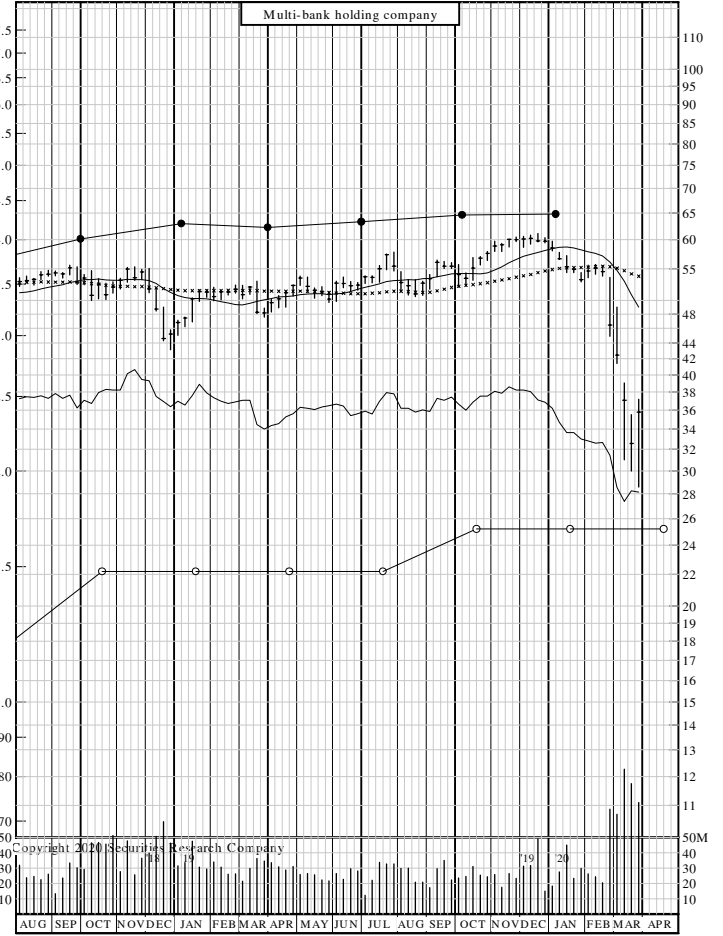
UNIVERSAL HEALTH SVCS INC (UHS)



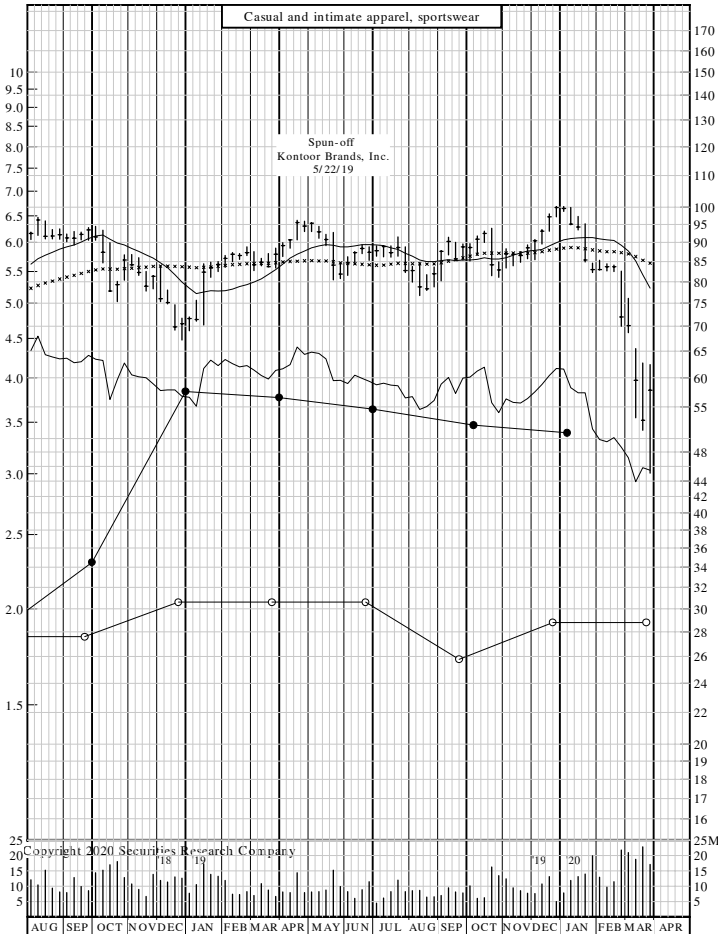
UNUM GROUP (UNM)



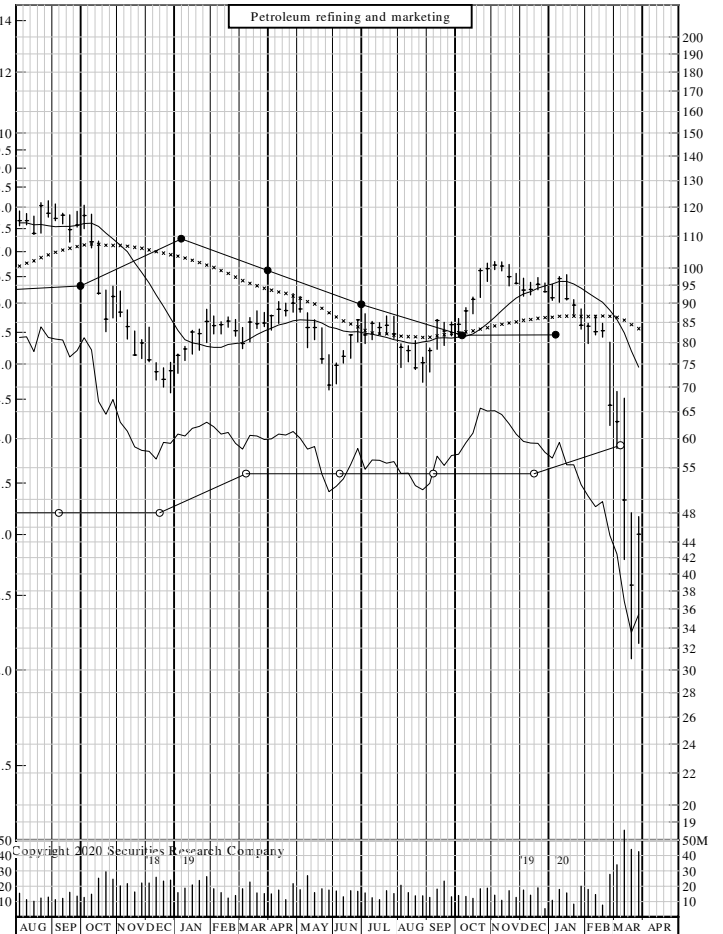
US BANCORP (USB)



V F CORP (VFC)

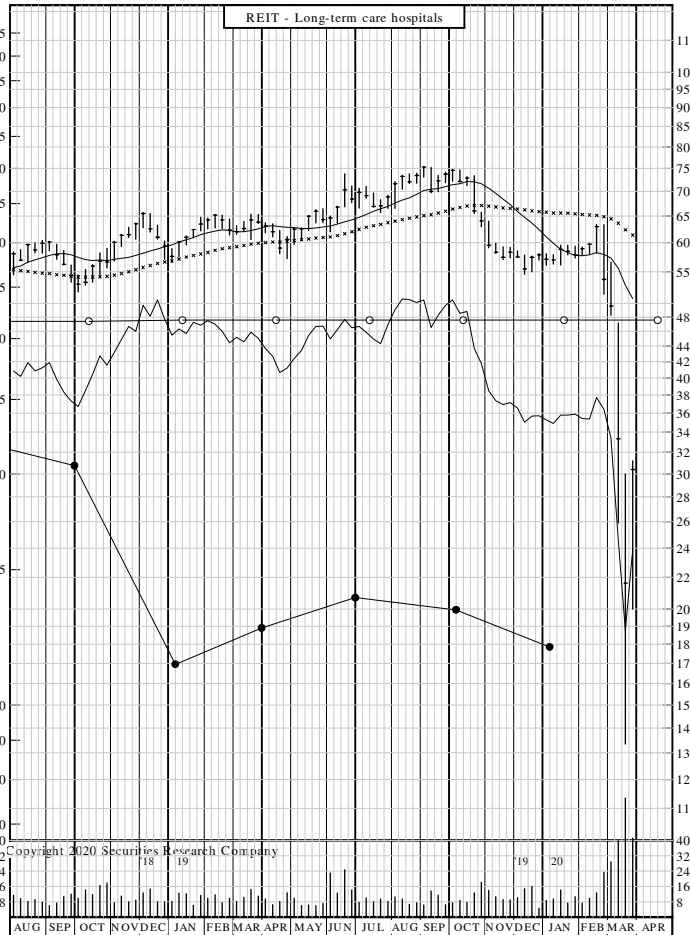


VALERO ENERGY CORP (VLO)



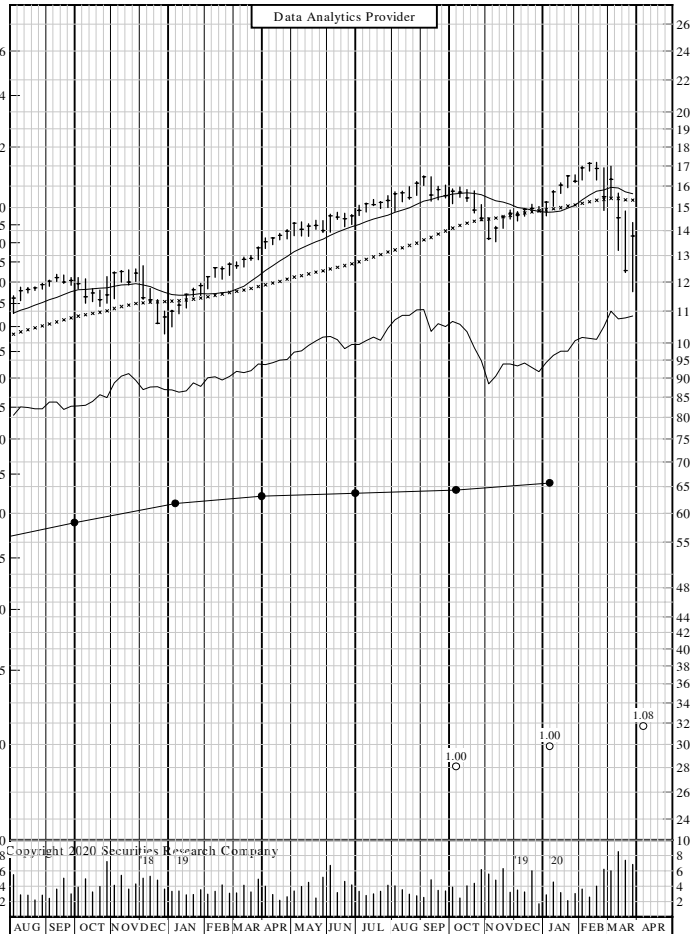
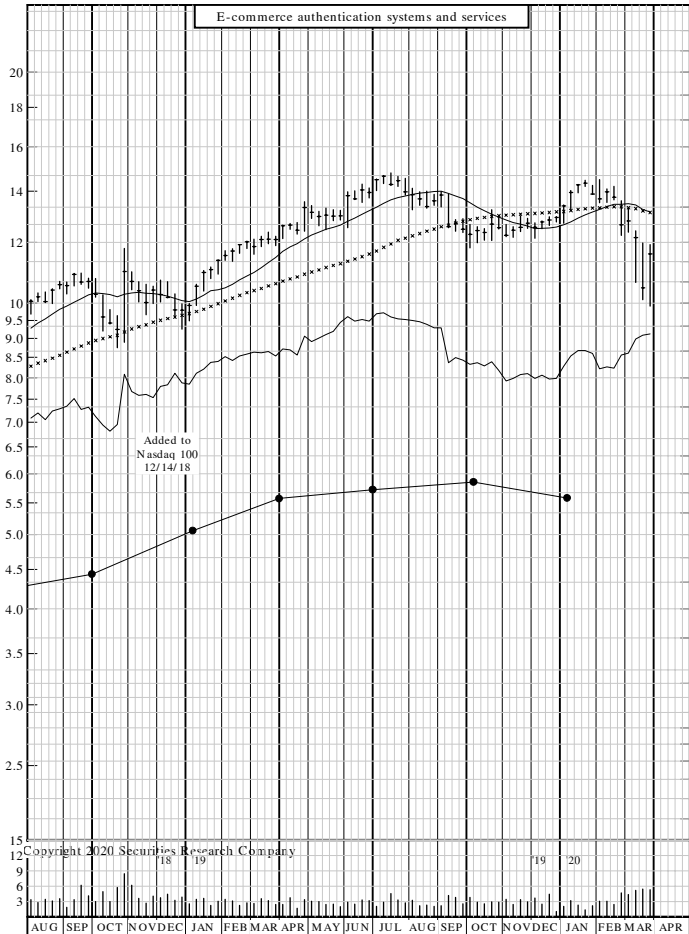
VARIAN MEDICAL SYSTEMS INC (VAR)

VENTAS INC (VTR)

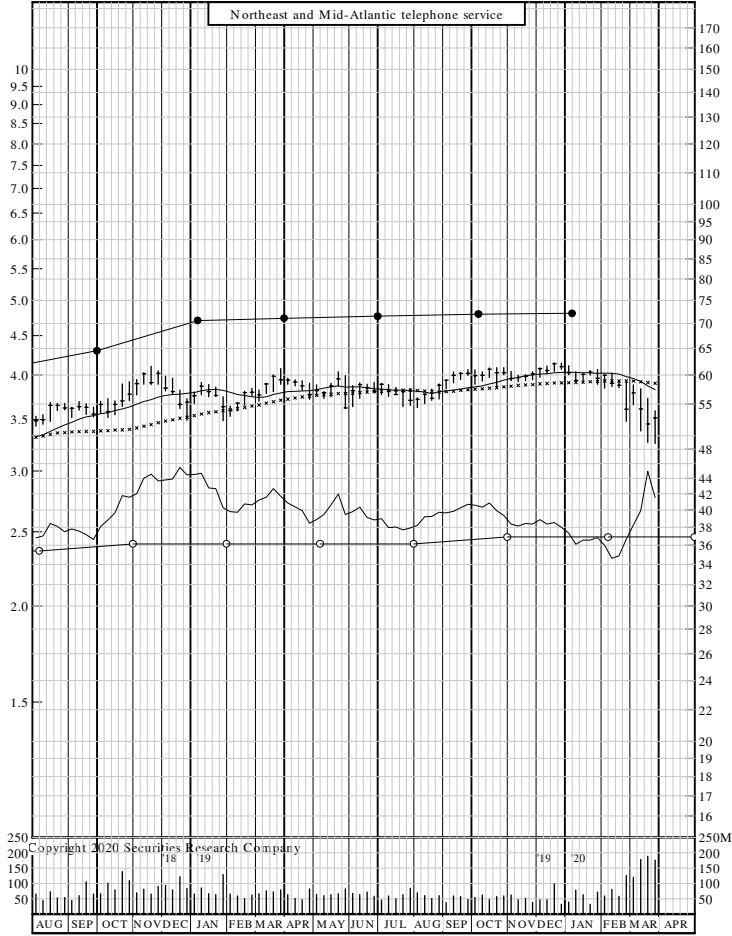


VERISIGN INC (VRSN)

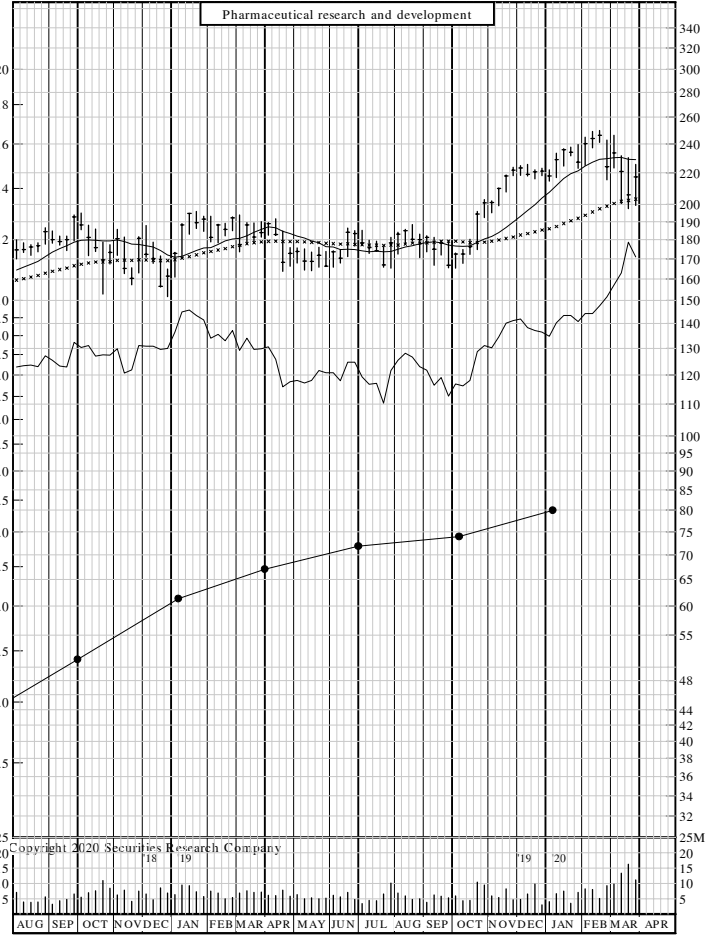
VERISK ANALYTICS INC (VRSK)



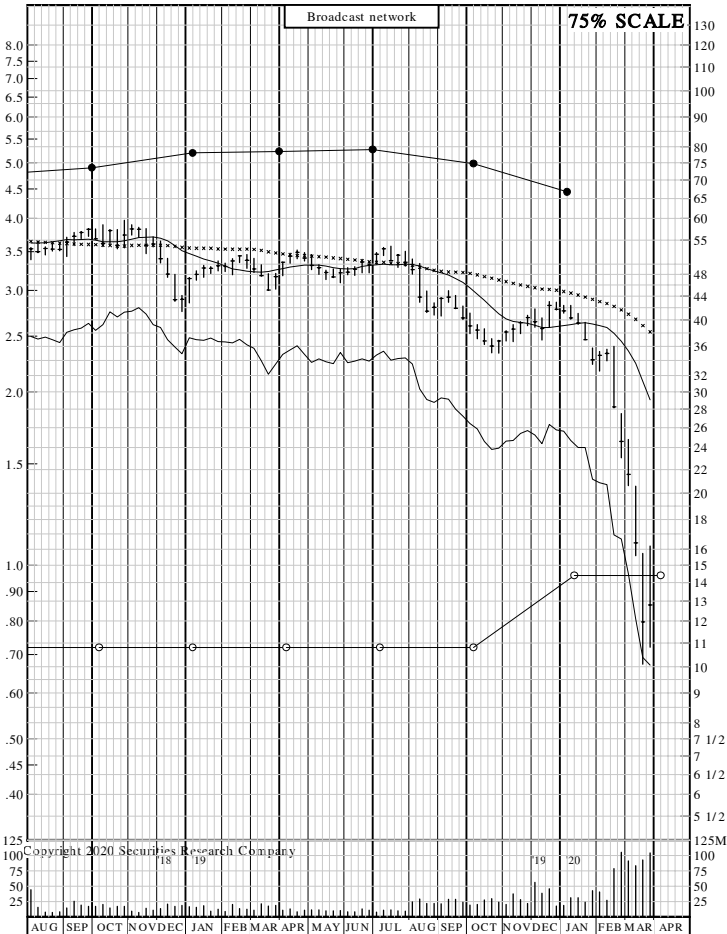
VERIZON COMMUNICATIONS INC (VZ)



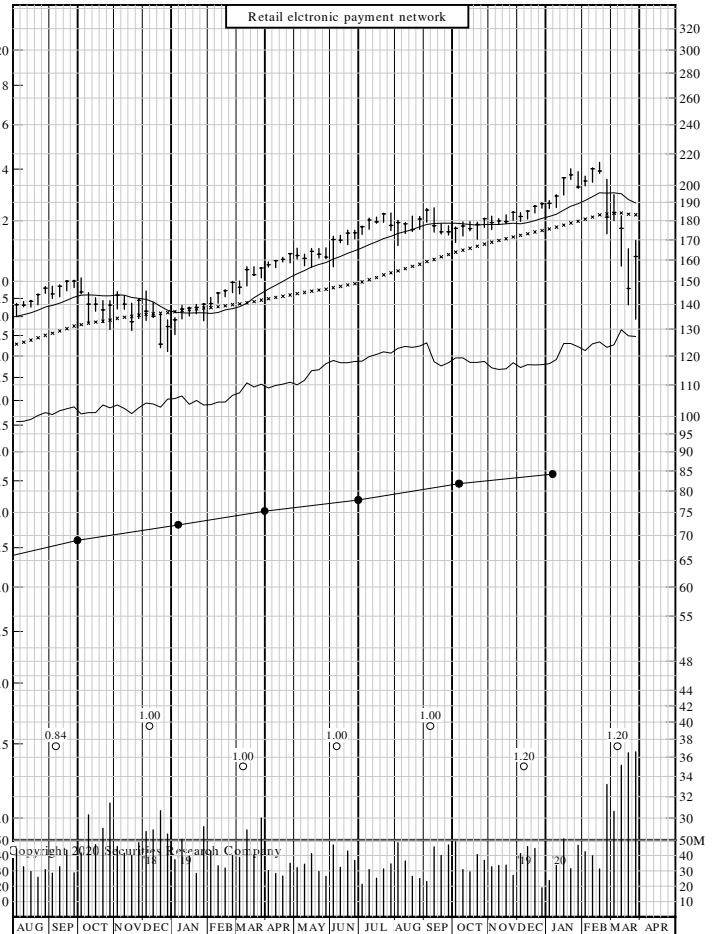
VERTEX PHARMACEUTICALS INC (VRTX)



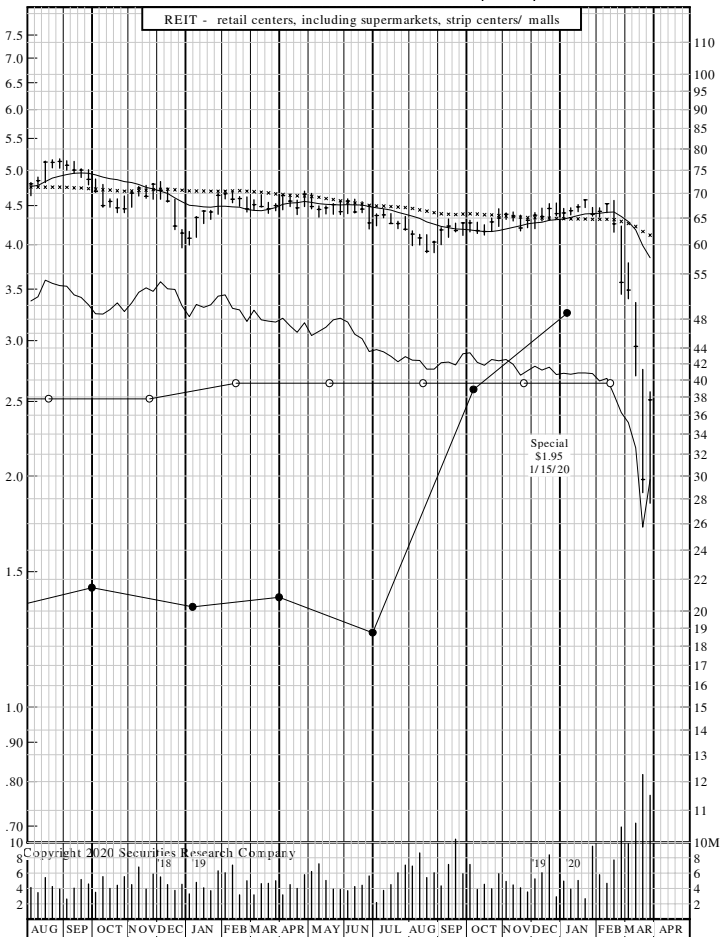
VIACOMCBS CORP. (CBS)



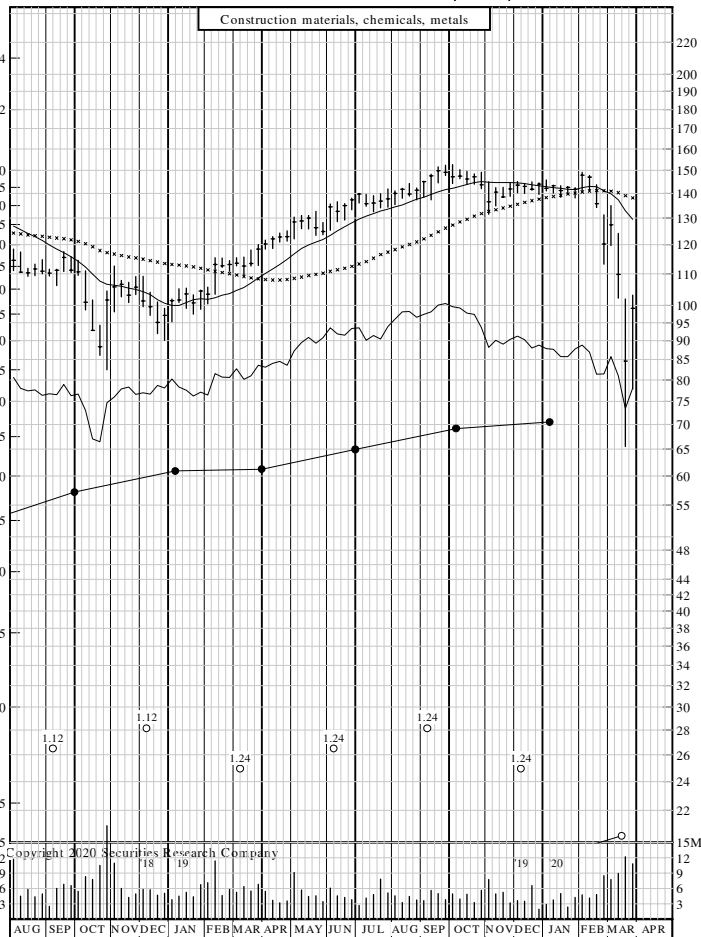
VISA INC (V)



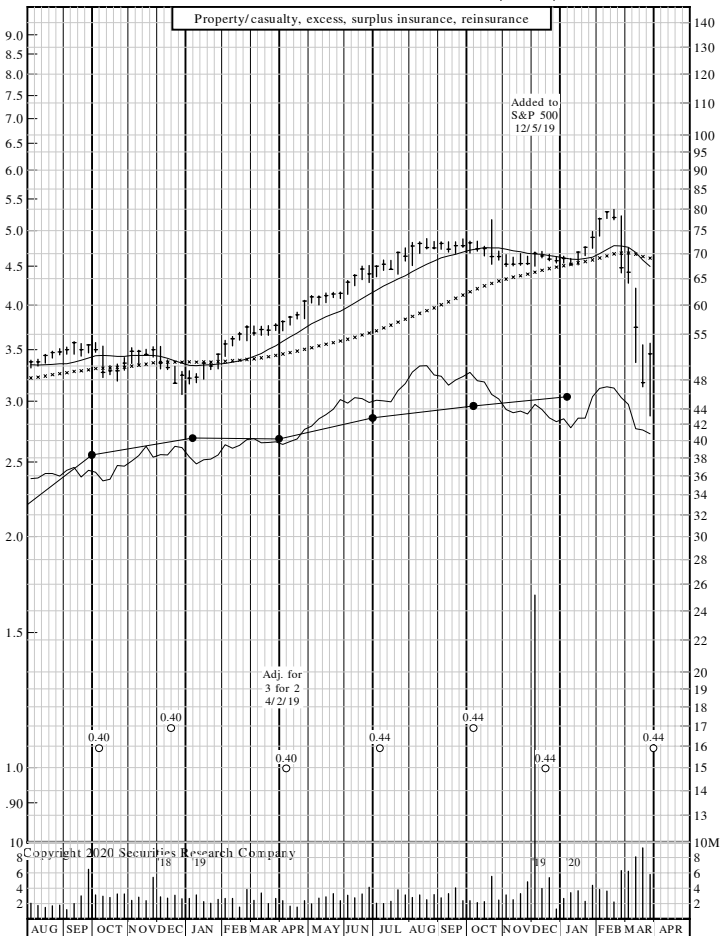
VORNADO REALTY TRUST (VNO)



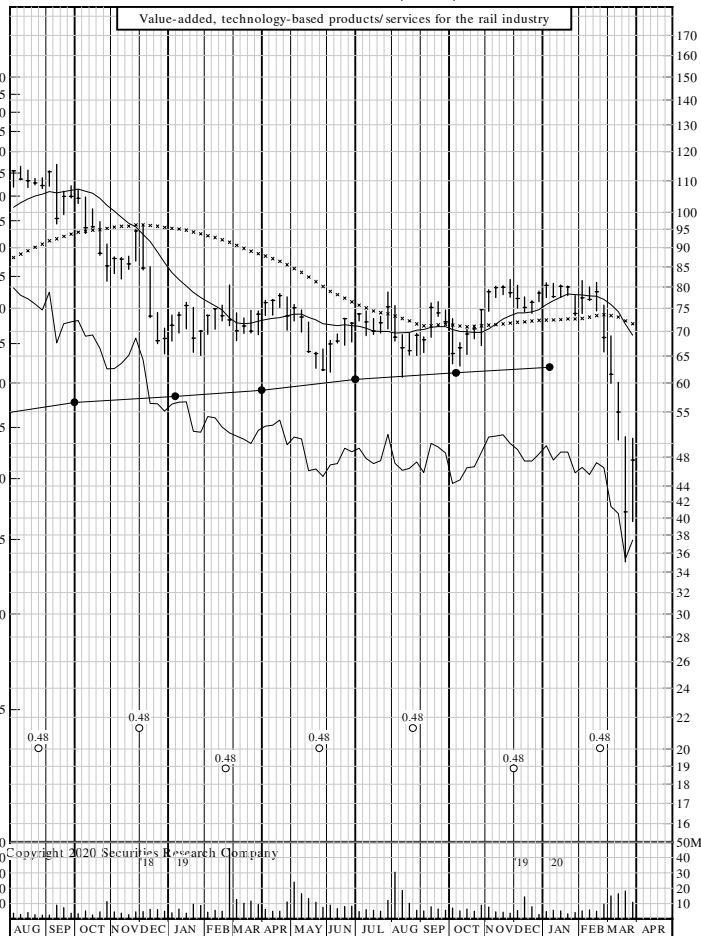
VULCAN MATERIALS CO (VMC)



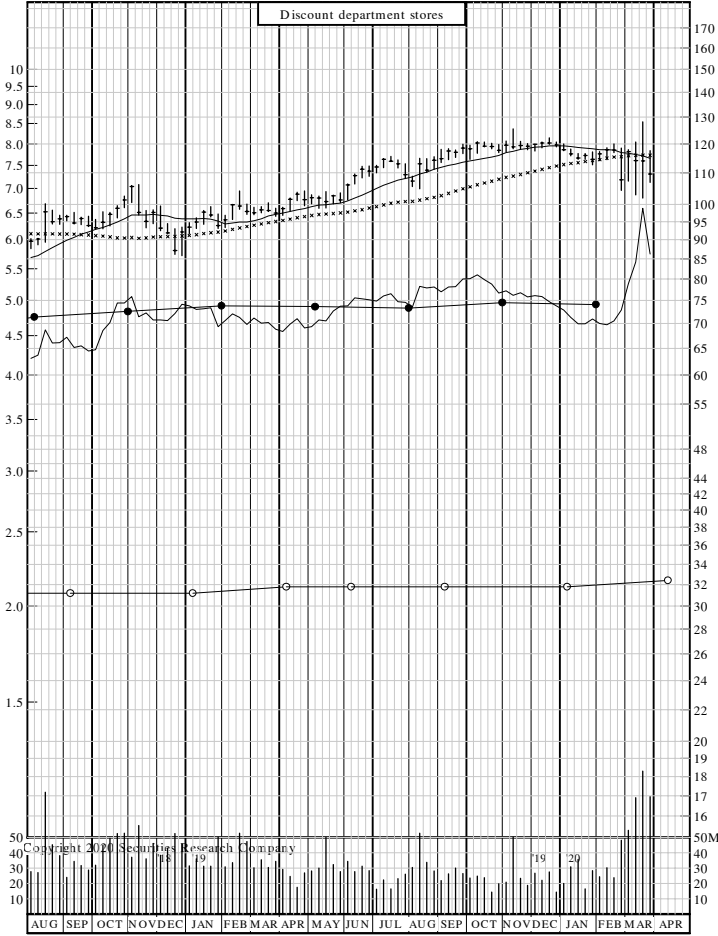
W R BERKLEY CORPORATION (WRB)



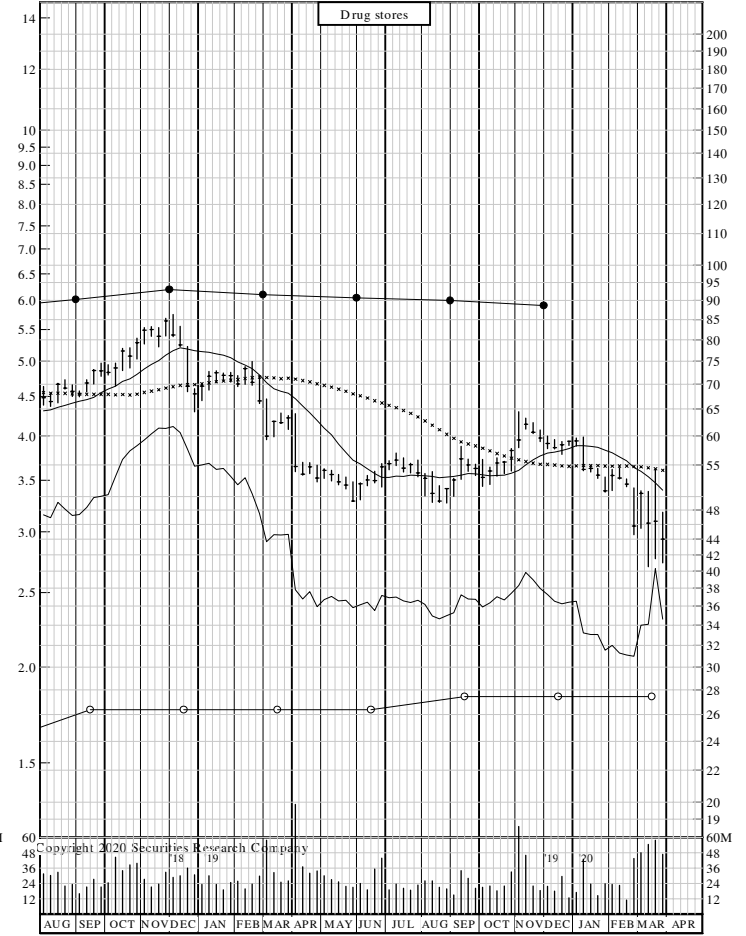
WABTEC CORP (WAB)



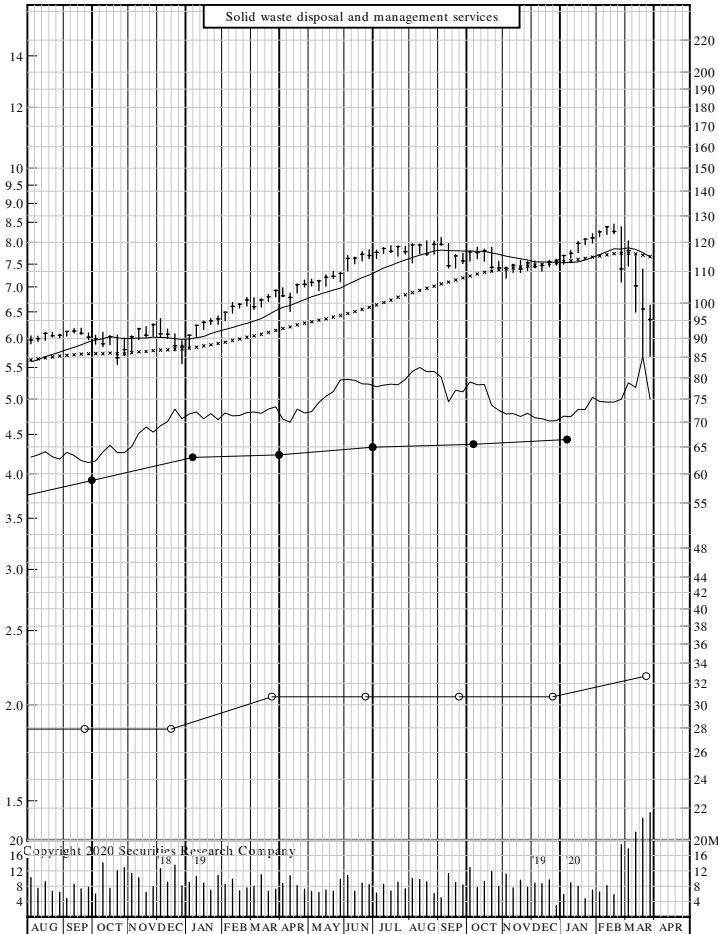
WAL-MART STORES INC (WMT)



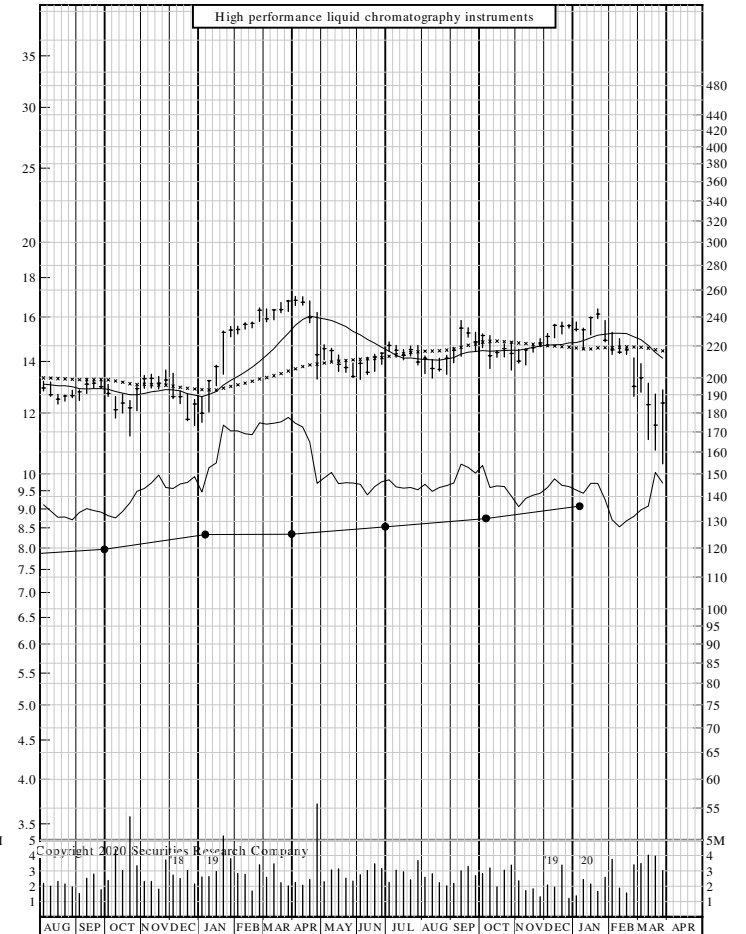
WALGREEN BOOTS ALLIANCE INC. (WBA)



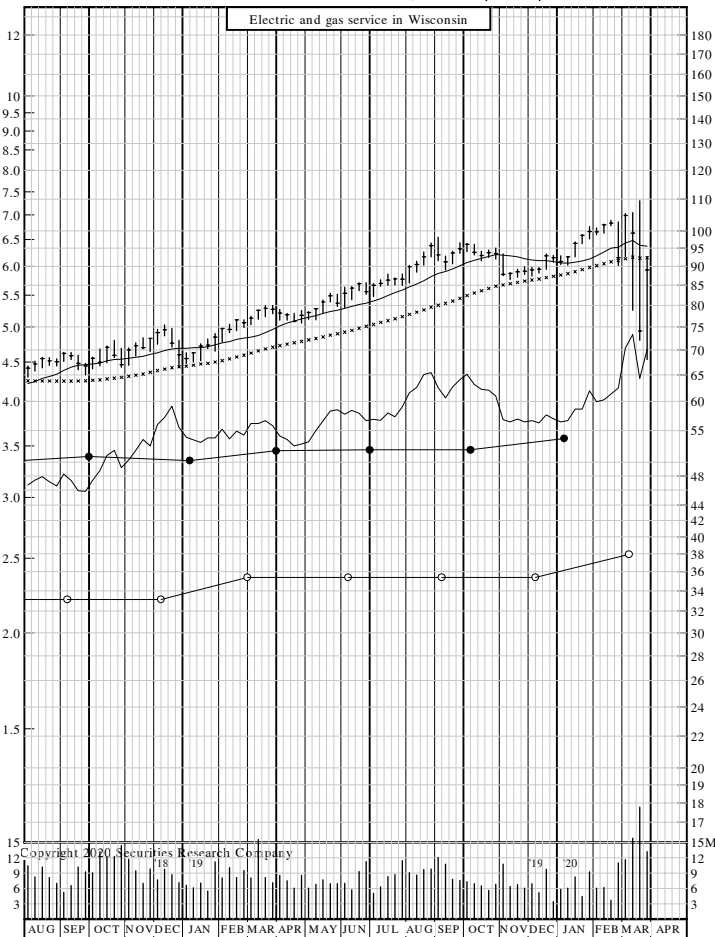
WASTE MANAGEMENT INC (WM)



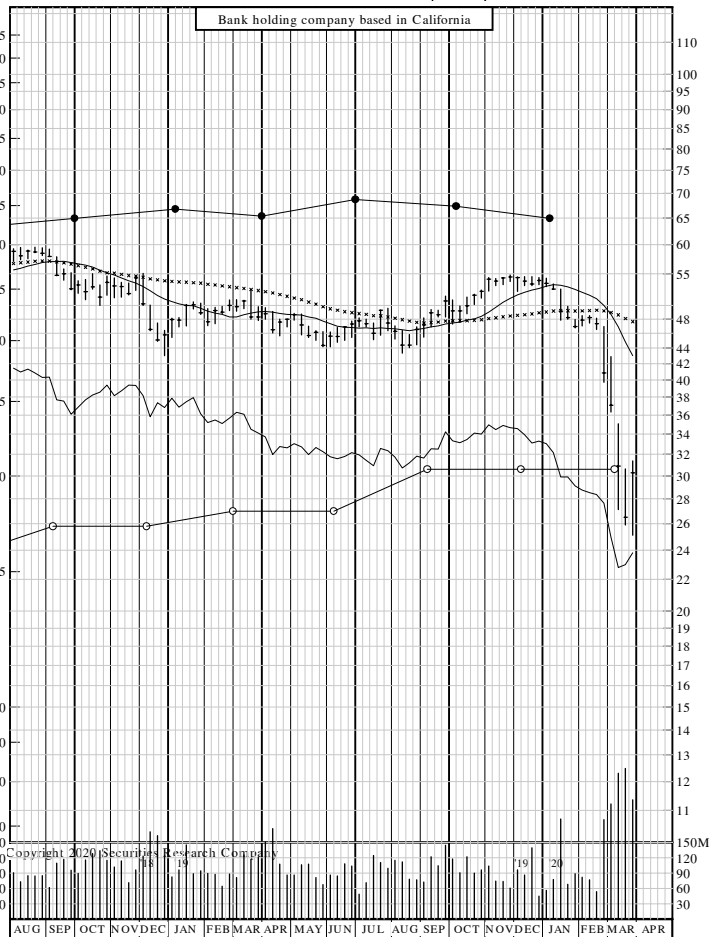
WATERS CORP (WAT)



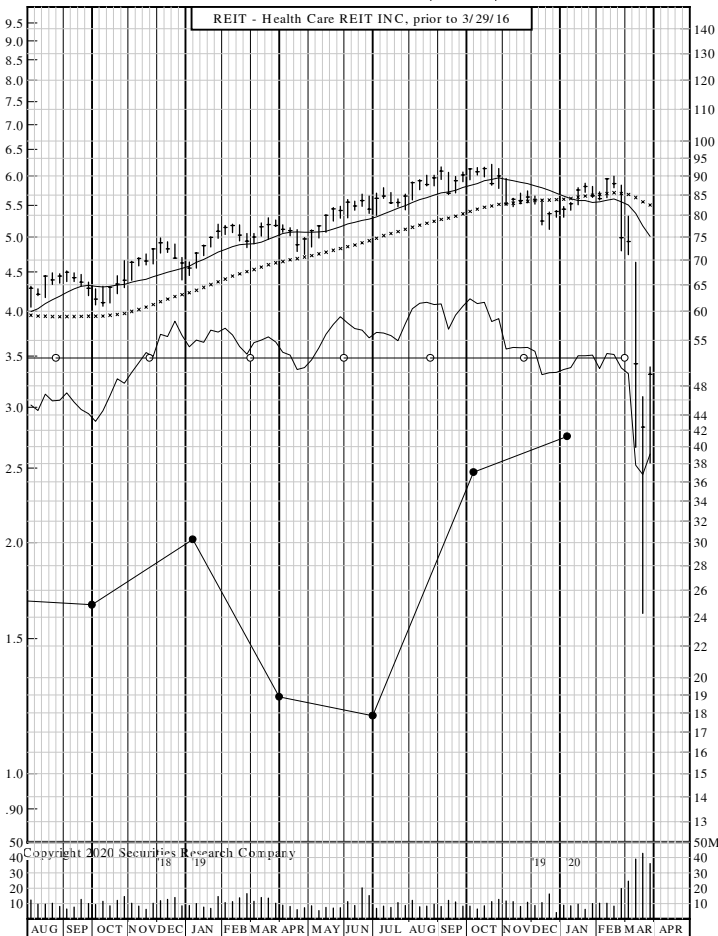
WEC ENERGY GROUP, INC. (WEC)



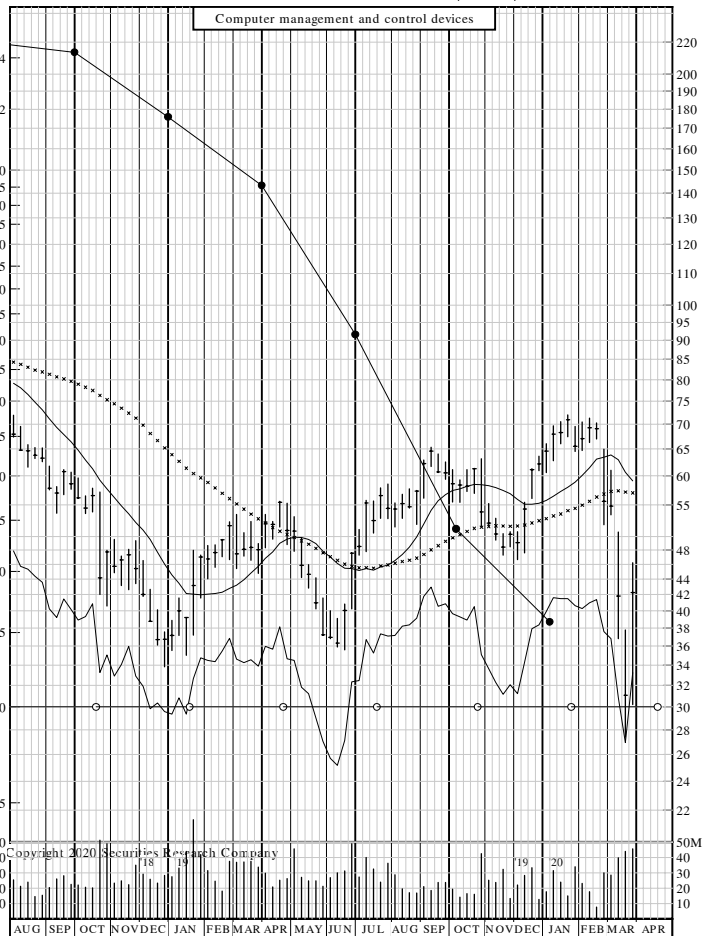
WELLS FARGO & CO (WFC)



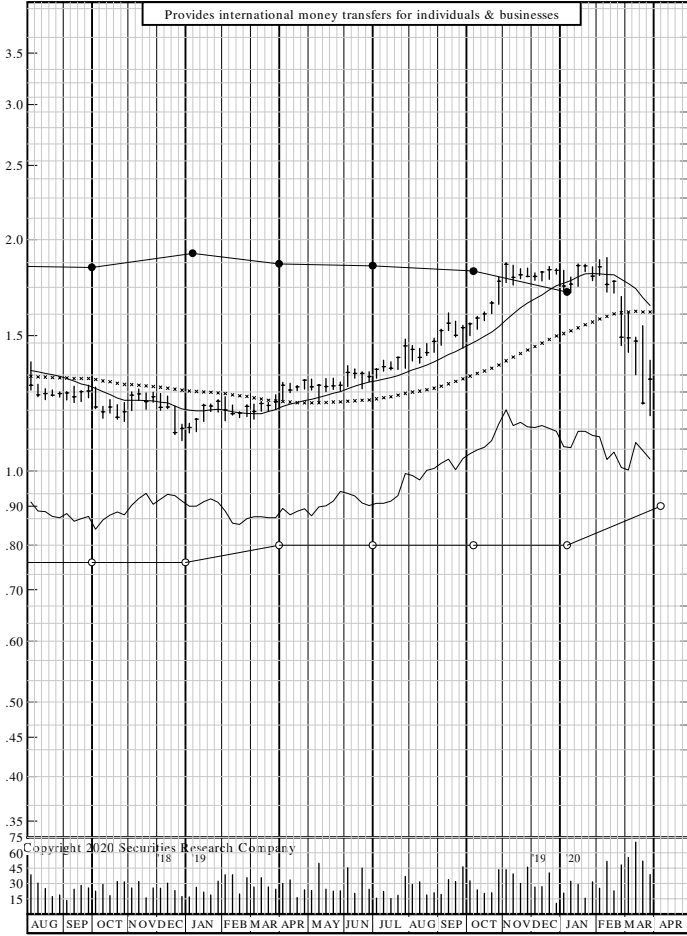
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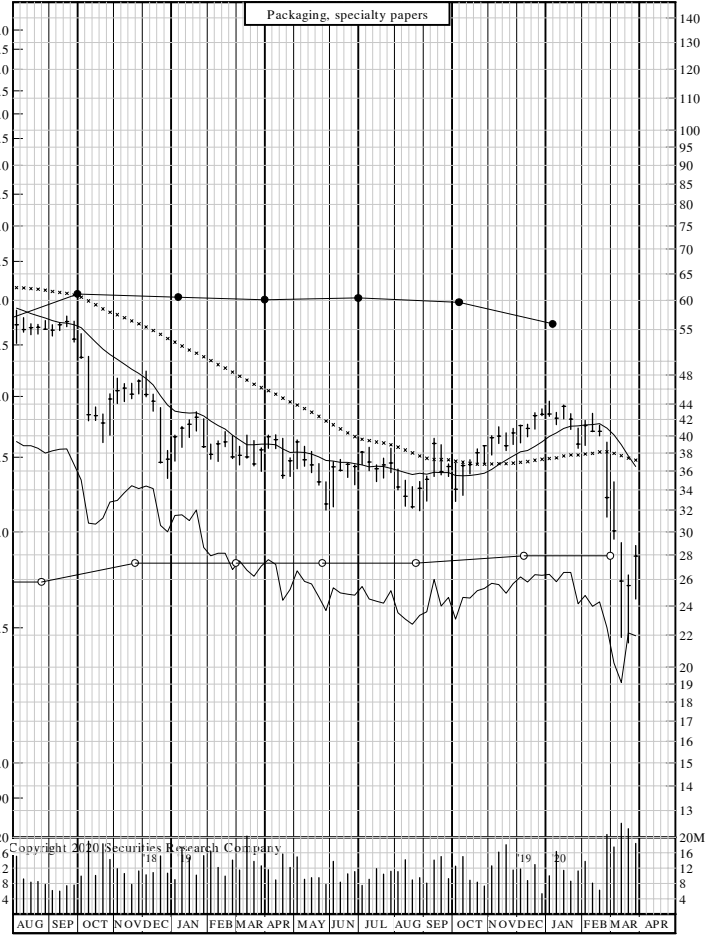
WESTERN DIGITAL CORP (WDC)



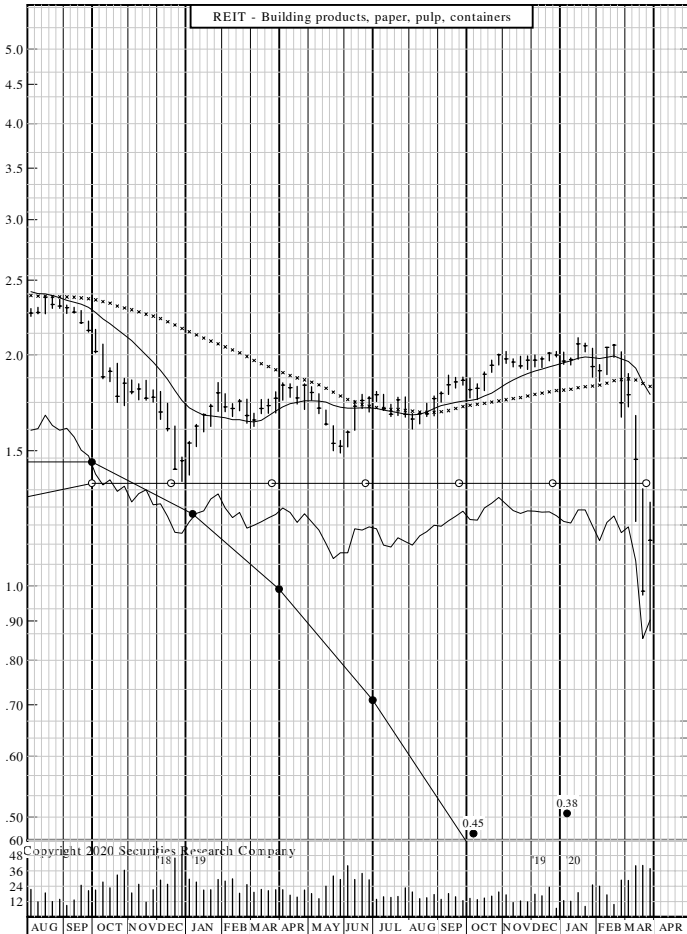
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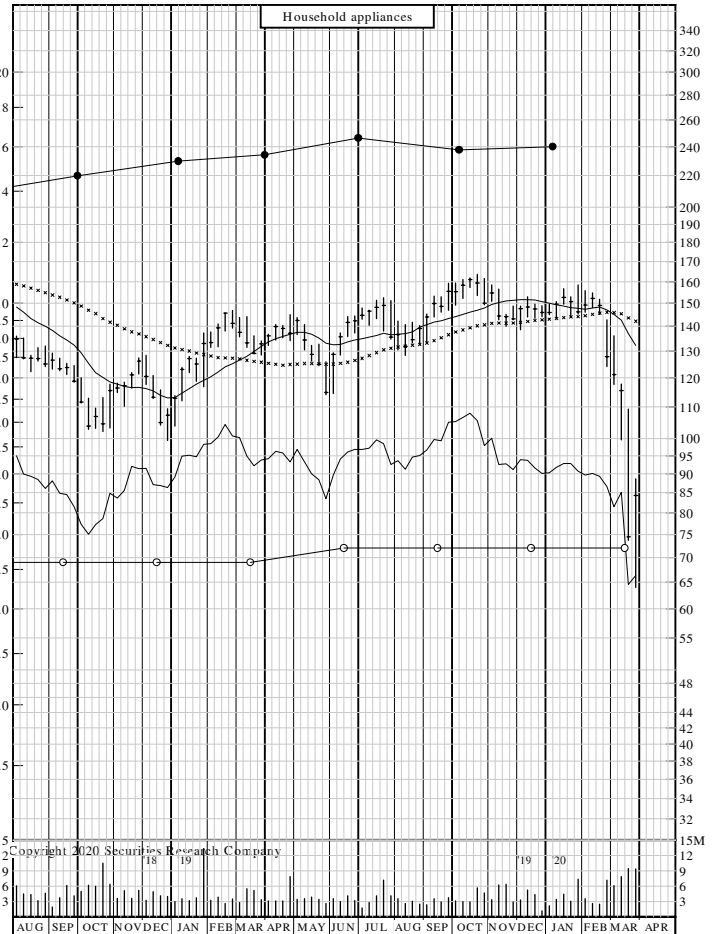
WESTROCK CO (WRK)



WEYERHAEUSER CO (WY)

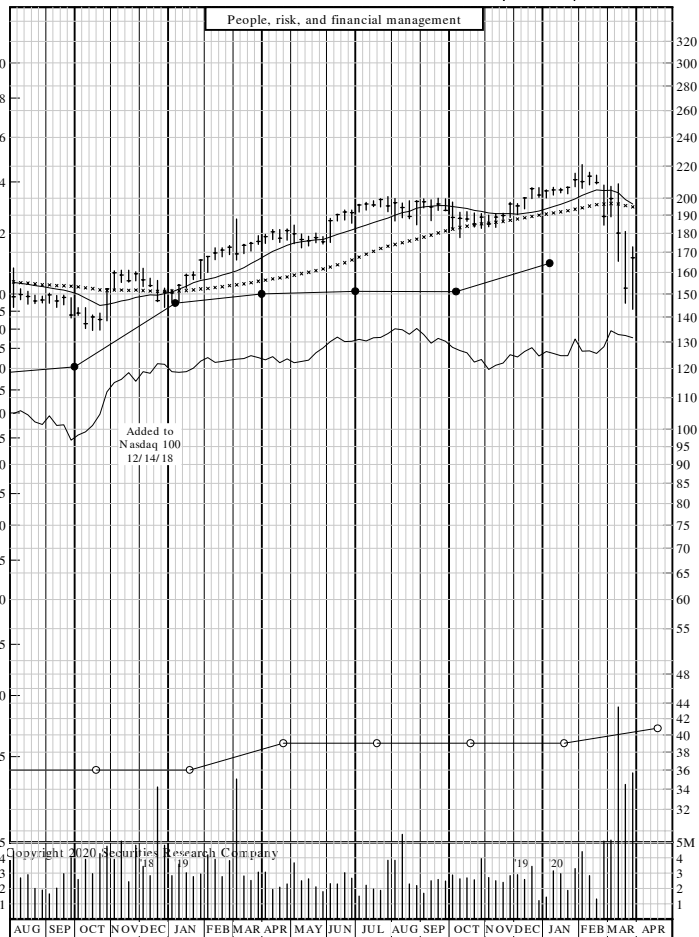
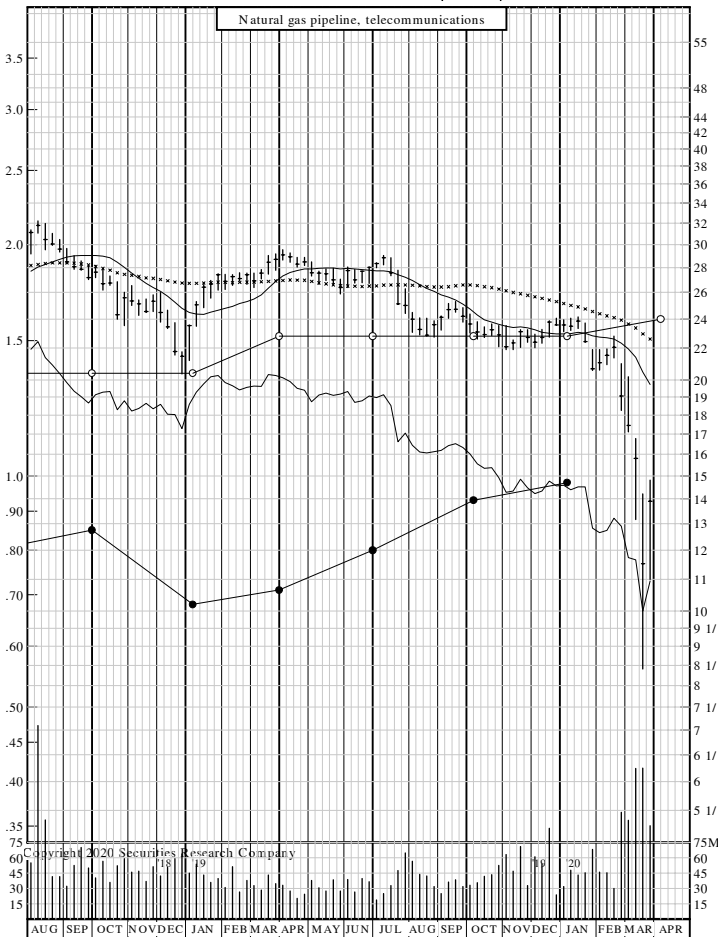


WHIRLPOOL CORP (WHR)



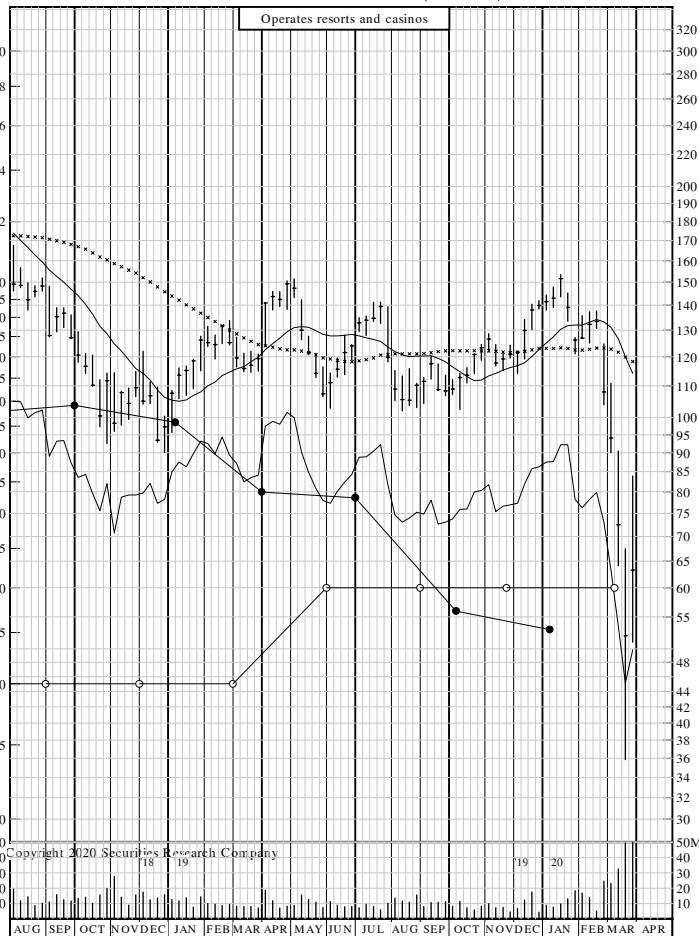
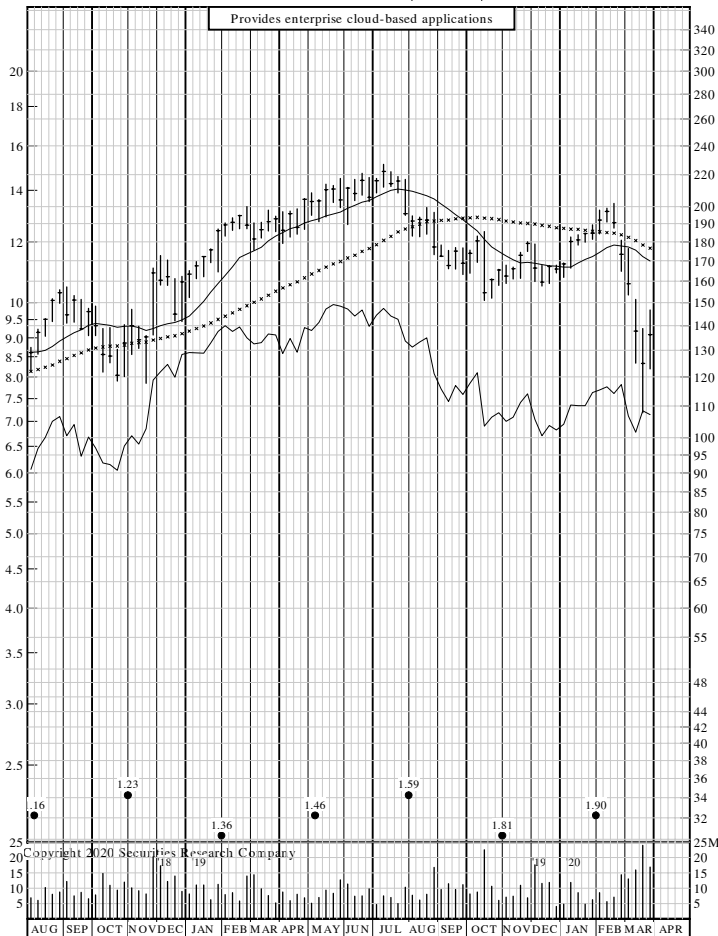
WILLIAMS COS INC (WMB)

WILLIS TOWERS WATSON PUB LTD (WLTW)

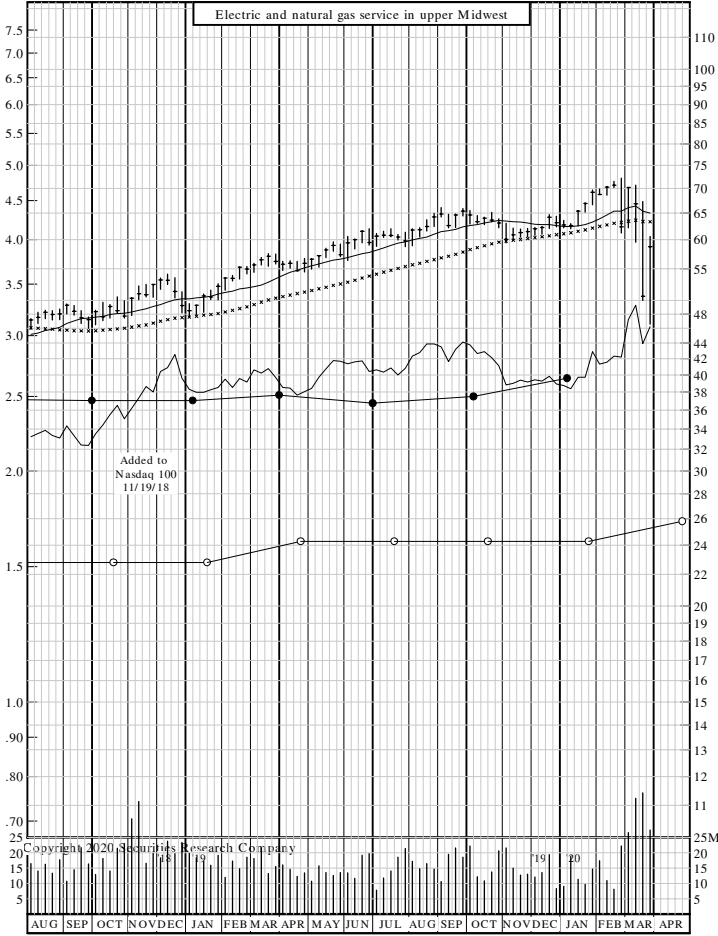


WORKDAY INC (WDAY)

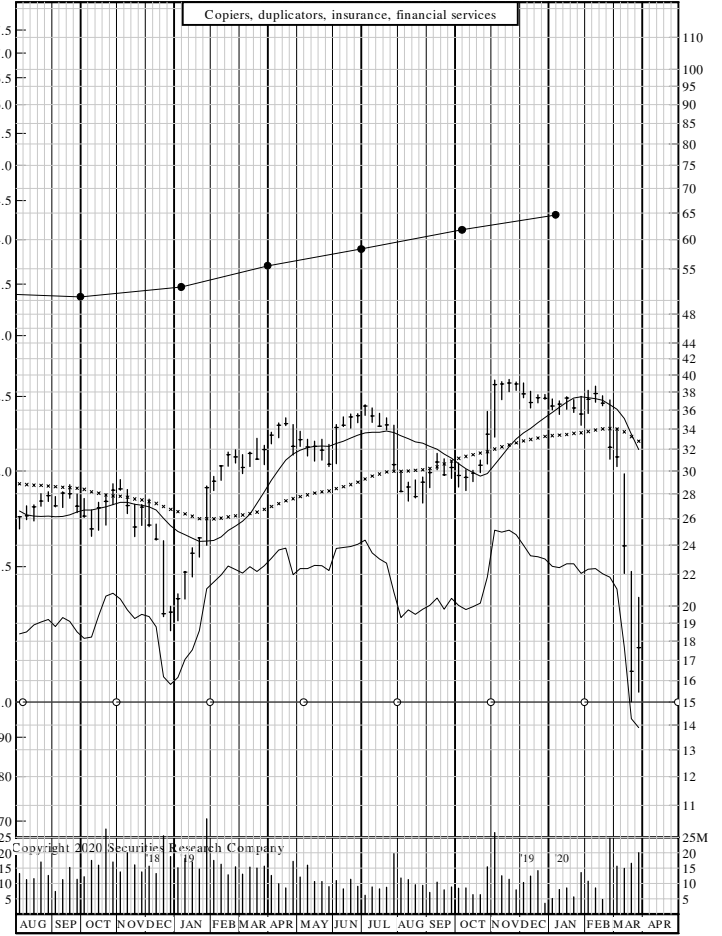
WYNN RESORTS LTD (WYNN)



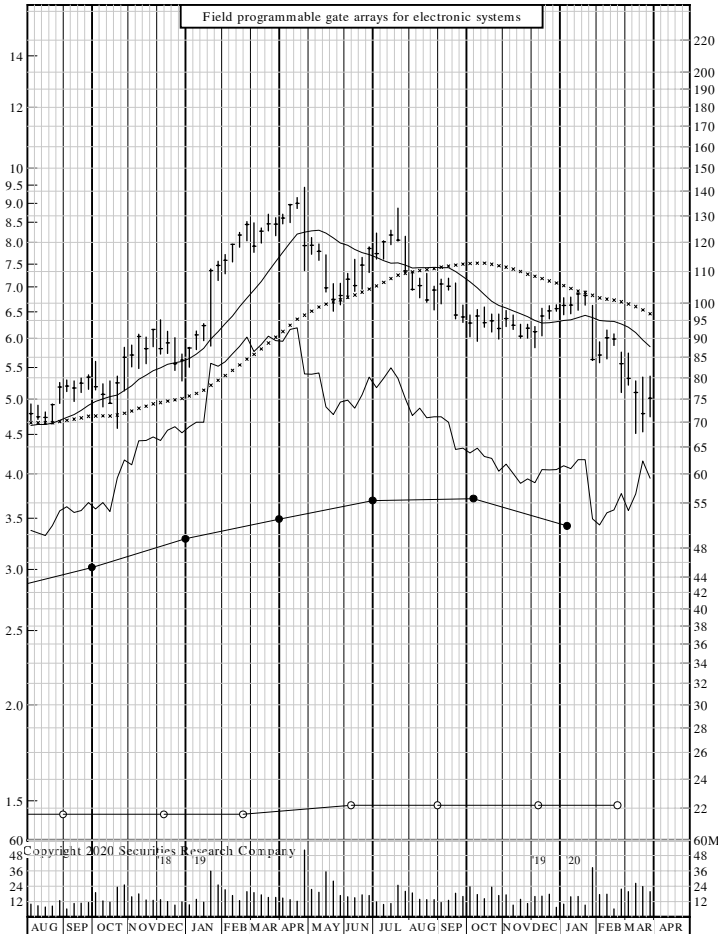
XCEL ENERGY INCORPORATED (XEL)



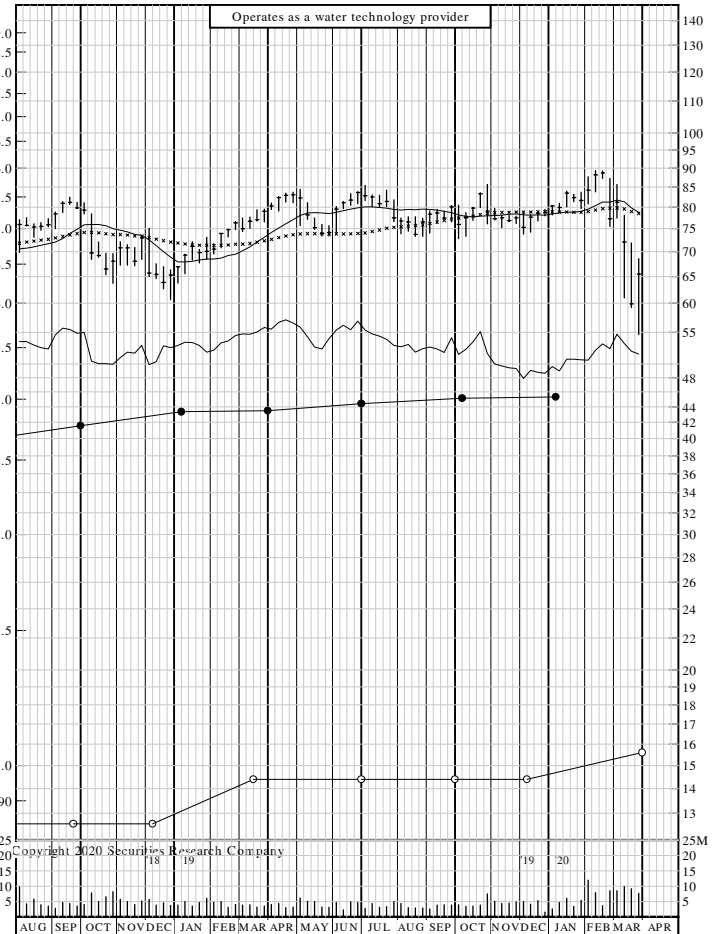
XEROX HOLDINGS CORP (XRX)



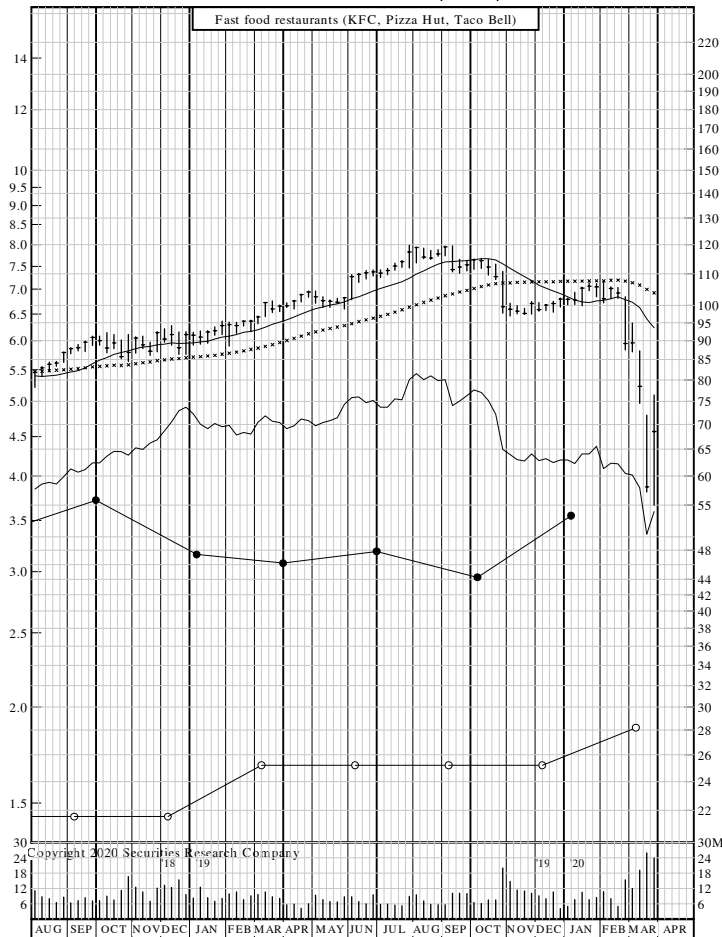
XILINX INC (XLNX)



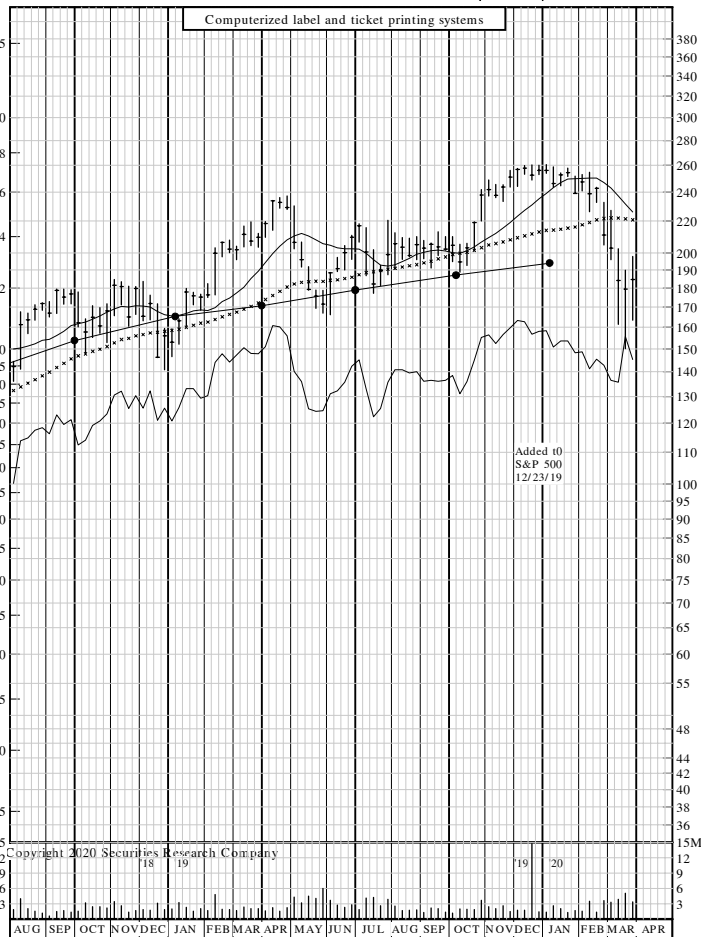
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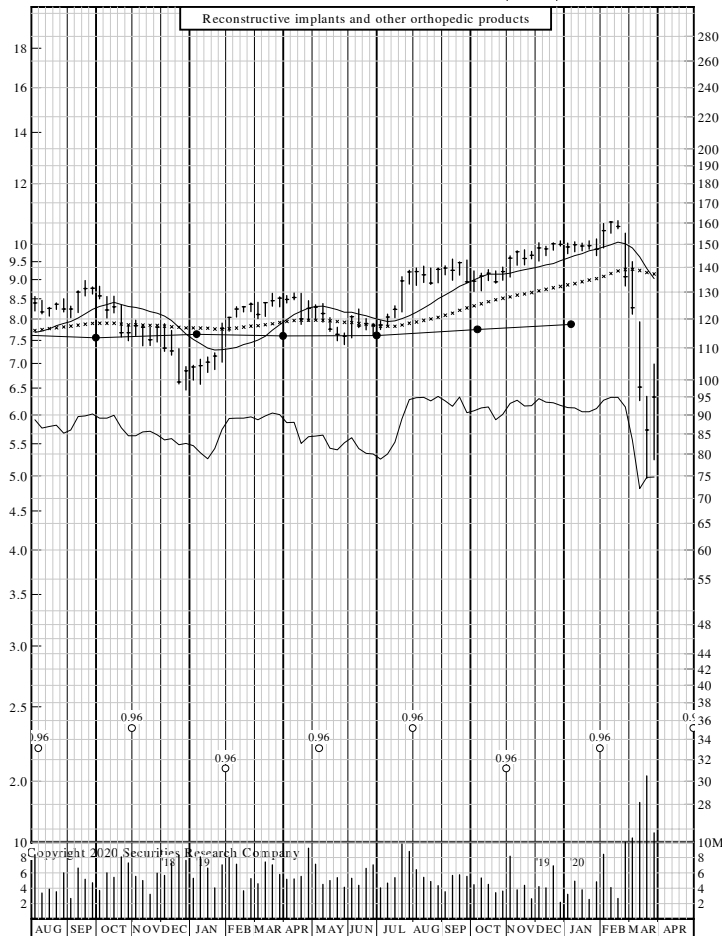
YUM BRANDS INC (YUM)



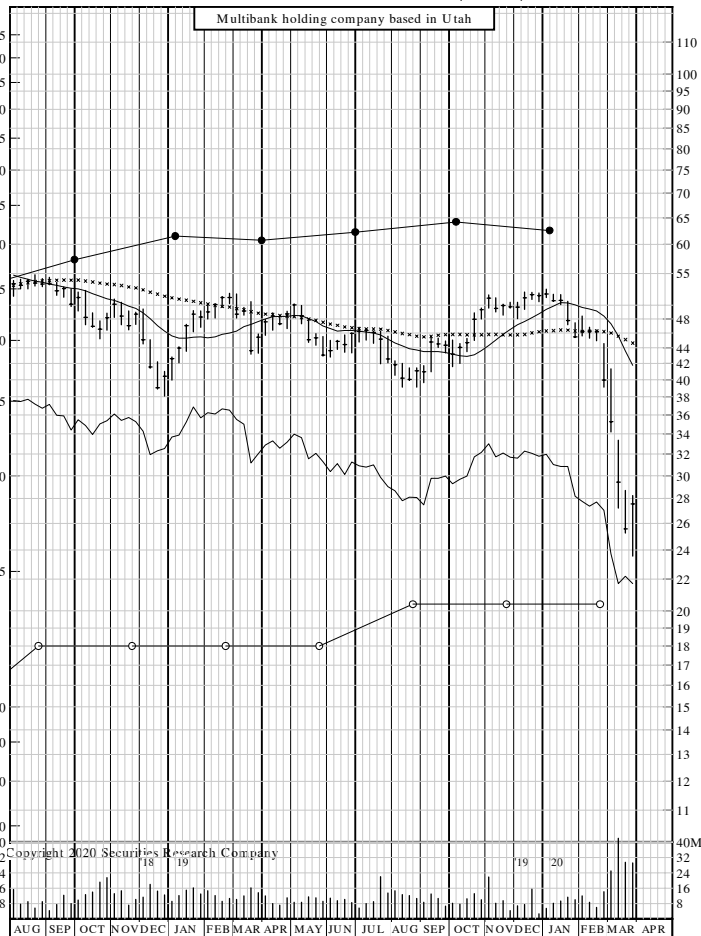
ZEBRA TECHNOLOGIES CORP (ZBRA)



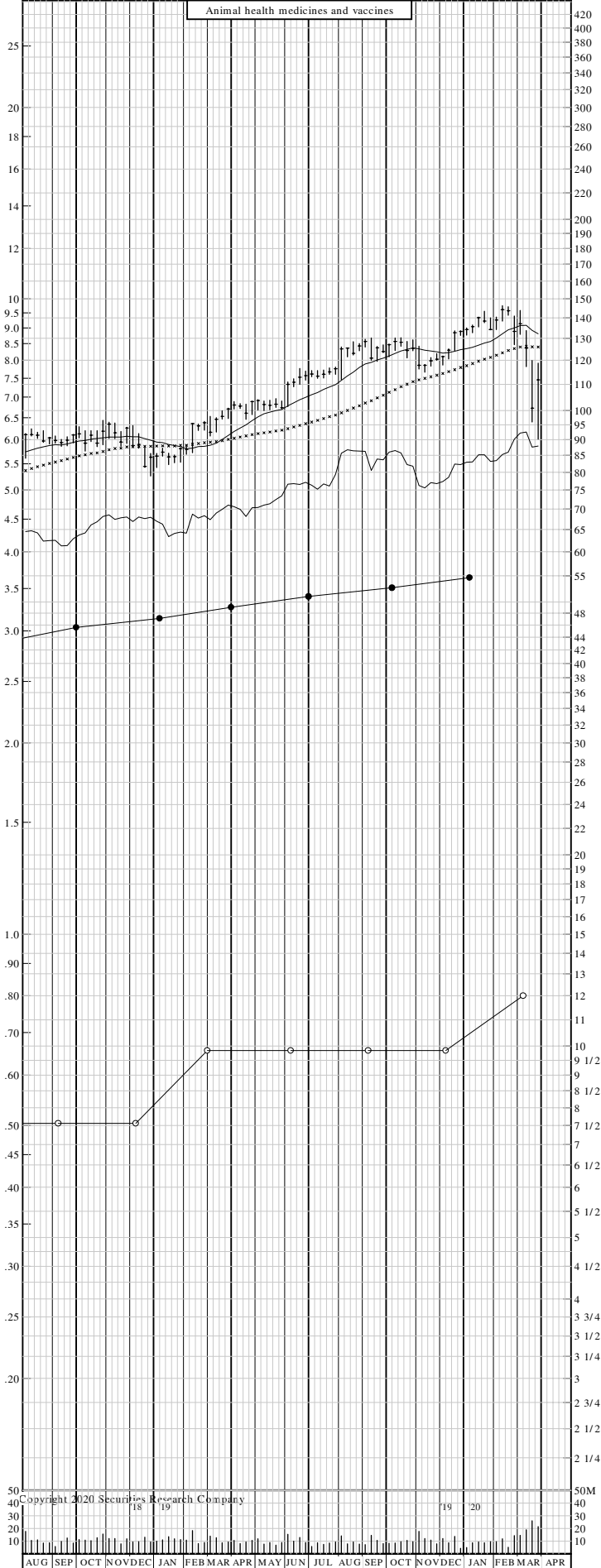
ZIMMER BIOMET HLDGS INC (ZBH)



ZIONS BANCORPORATION (ZION)



ZOETIS INC (ZTS)



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SRC BOOK[®]
OF
12-YEAR CHARTS[®]

(Companies Listed Alphabetically)

April 2020

THE ADR COUNTRY REFERENCE

ALPHABETICAL LISTING OF COMPANIES BY COUNTRY

ARGENTINA

Banco Macro SA
BBVA Banco Frances SA
Grupo Financiero Galicia
Telecom Argentina SA

AUSTRALIA

Mesoblast Ltd.

BAHAMAS

BARBADOS

BELGIUM

Anheuser-Busch Inbev S.A
Galapagos N.V.

BERMUDA

AXIS Capital Holdings
Nabors Industries Ltd
Teekay Corporation
XL Capital Ltd

BRAZIL

Banco Santander Brasil SA
Braskem S.A
BRF-Brasil Food SA
Companhia Brasileira De
Companhia Energetica
Companhia Paranaense En.
Fibra Celulose S.A.
Gol Linhas Aereas Intl SA
ITAU Unibanco Banco
Petroleo Brasileiro S.A Cl. A
Telefonica Brasil S. A.
Tim Participacoes SA
Ultrapar Prtipacoses S.A
Vale SA

CANADA

Agrium, Inc
AuRico Gold Inc
Ballard Power System Inc.
Bank of Nova Scotia (The)
Baytex Energy TR
EnCana Corporation
Magna International Inc
Precision Drilling Trust
Thomson Reuters Corp.
Valeant Pharma Intl.

CAYMAN ISLANDS

O2Micro Int'l. Ltd.

CHILE

Banco de Chile
Banco Santander Chile
Compania Cervecerias Unidas
ENEL Americas S.A.
ENEL Generacion Chile S.A.
Sociedad Quimica Minera Dec

CHINA

Baozun
Changeyou.com
Daqo New Energy Corp.
Fang Holdings Ltd.
JA Solar Holdings
JD.com
Momo
New Oriental Ed. & Tech Grp
Phoenix New Media Ltd.
Renesola Ltd
Semiconductor Manufacturing Int'l
Tal Education Group

COLUMBIA

Grupo Aval Acciones Y Valore

DENMARK

Ascendis Pharma AS
Novo Nordisk A/S

FINLAND

Nokia Corporation

FRANCE

Advanced Accelerator
Criteo S.A.
EdapTMS SA
Sanofi-Aventis
Sequans Communications
TOTAL S.A

GERMANY

Fresenius Medical Care AG
SAP AG

GREECE

Aegean Marine Petroleum
Danaos Corporation

HONG KONG

CNOOC Limited
Seaspan Corp

INDIA

HDFC Bank Limited
Infosys Technologies Limited
Wipro Limited
WNS Holdings

INDONESIA

IRELAND

Accenture plc
Amarin Corp. plc
CRH plc
Fly Leasing Ltd.
Horizon Pharma plc
Icon Pub Ltd
James Hardie Inds.plc
Nabriva Therapeutics plc
Ryanair Holdings plc
Shire plc
Trinity Biotech Plc

ISRAEL

Check Point Software Technologies Ltd
Kamada Ltd.
Nice Sys Ltd
Radcom Ltd.
Teva Pharmaceutical Industries Limited
Tower Semiconductor Ltd

ITALY

Ferrari N.V.

JAPAN

Sony

JERSEY

LUXEMBOURG

Arcelandital SA.
Tenaris S.A.
Ternium S.A

MEXICO

America Movil S.A. de C.V
Cementos de Mexico SA
Coca-Cola FEMSA, S.A. de C.V
Fomento Economico Mexicano, S. A
GPO Aeroportuario Del Pac S.A.
Grupo Aeroportuario Centro North
Grupo Aeroportuario Del Sure
Grupo Televisa.S.A
Industrias Bachoco SA

NETHERLANDS

ASML Holding N.V
Qiagen NV

NORWAY

Statoil ASA

PANAMA

Avianca Holdings SA

PERU

Compania De Minas

PHILIPPINES

PORTUGAL

REPUBLIC OF KOREA

Hanwha Cel Co. Ltd.
LG.Display Co. Ltd

RUSSIA

SINGAPORE

SOUTH AFRICA

Net 1 UEPS Technologies Inc

SPAIN

SWEDEN

Autoliv, Inc
Ericsson LM Telefonaktiebolaget

SWITZERLAND

ABB Ltd
Garmin Ltd
Logitech Int'l. S.A.
Novartis AG
STMicroelectronics N.V

TAIWAN

Advanced Semiconductor Engr
AU Optronics Corp
Himax Tech Inc
Silicon Motion Tech Co.
Taiwan Semiconductor Mfg. Co. Ltd

TURKEY

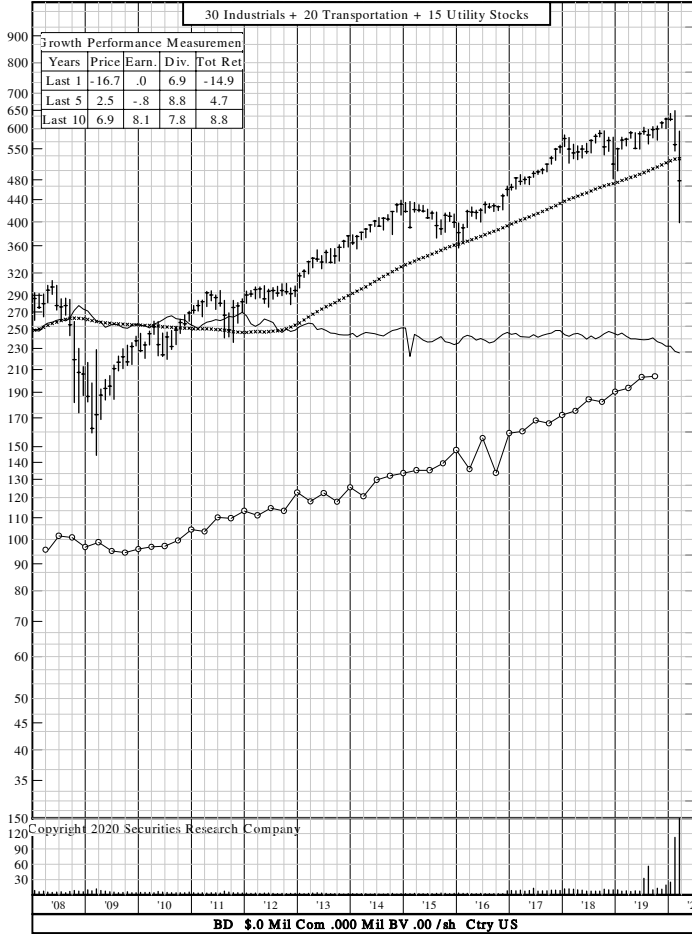
UNITED KINGDOM

Adaptimmune Therapeutics plc
Atlassian Corp. plc
GlaxoSmithKline plc
GW Pharmaceuticals plc
National Grid plc
Summit Therapeutics plc
Vodafone Group Plc

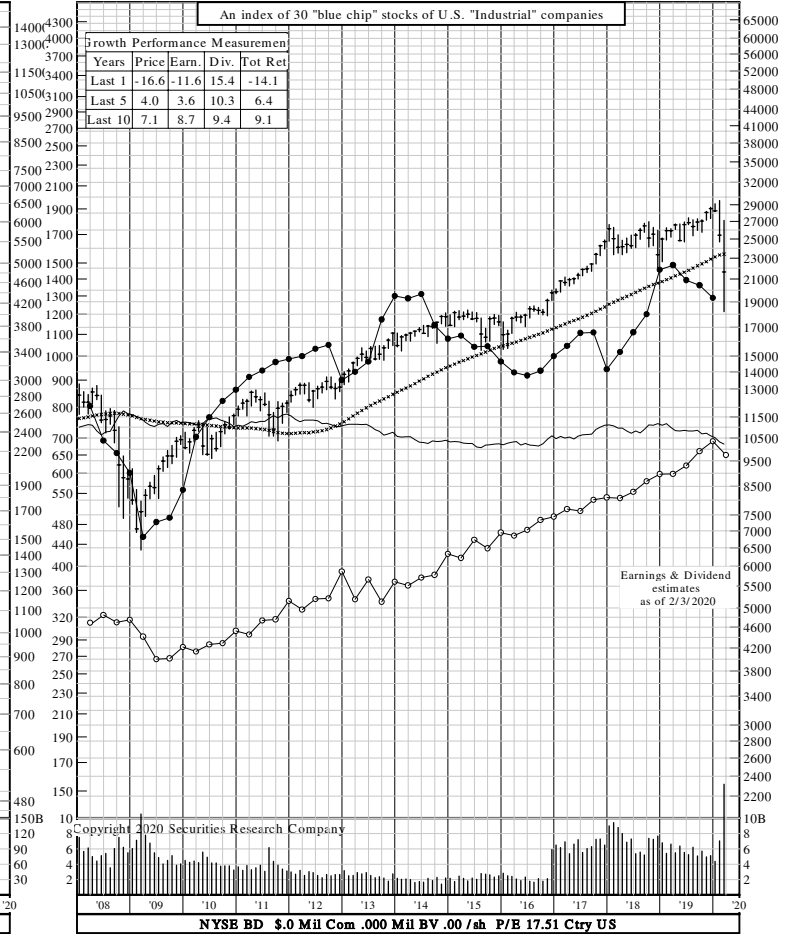
UNITED STATES of AMERICA

Aircastle Ltd
Wabco Holdings Inc.

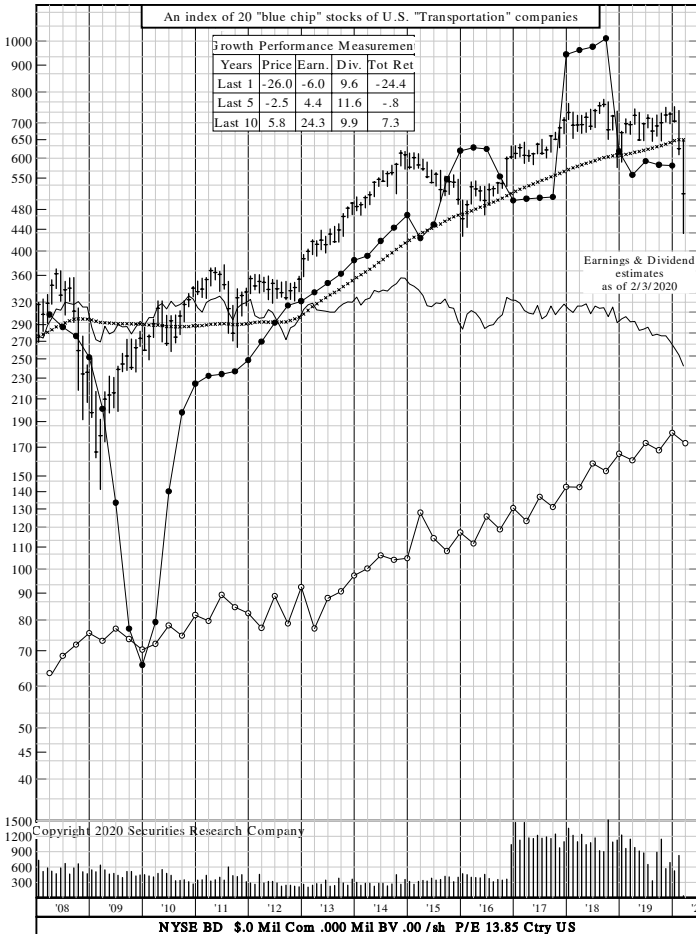
DOW JONES COMPOSITE 65 (DJA)



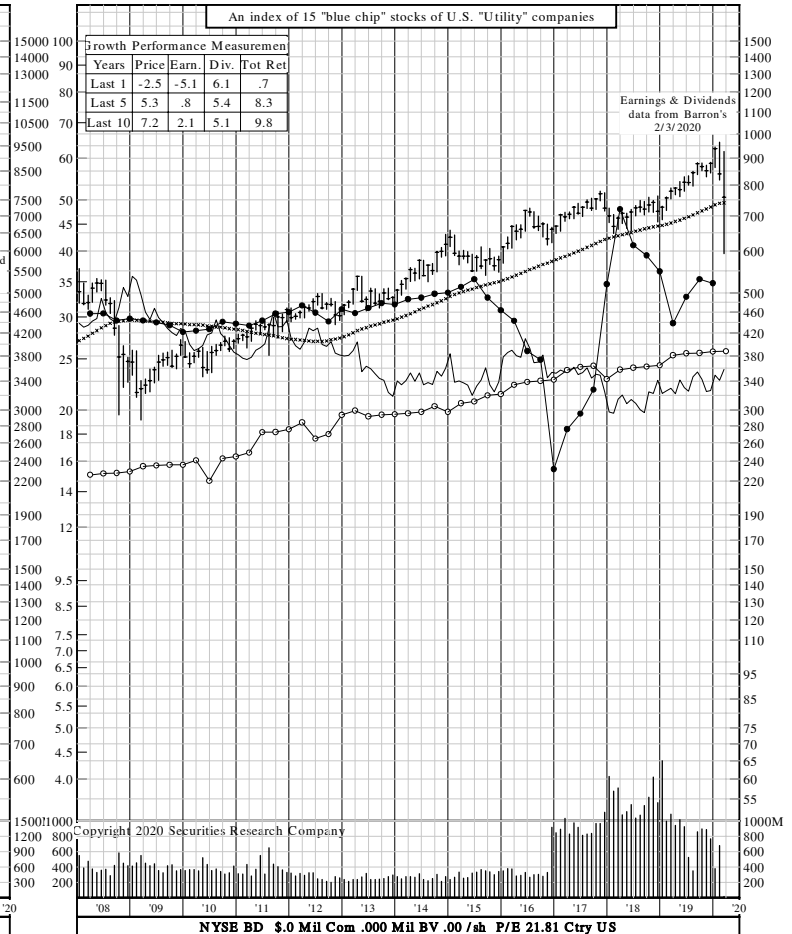
DOW JONES INDUSTRIAL AVERAGE (DJIA)



DOW JONES TRANSPORTATION AVERAGE (DJTA)



DOW JONES UTILITY AVERAGE (DJUA)



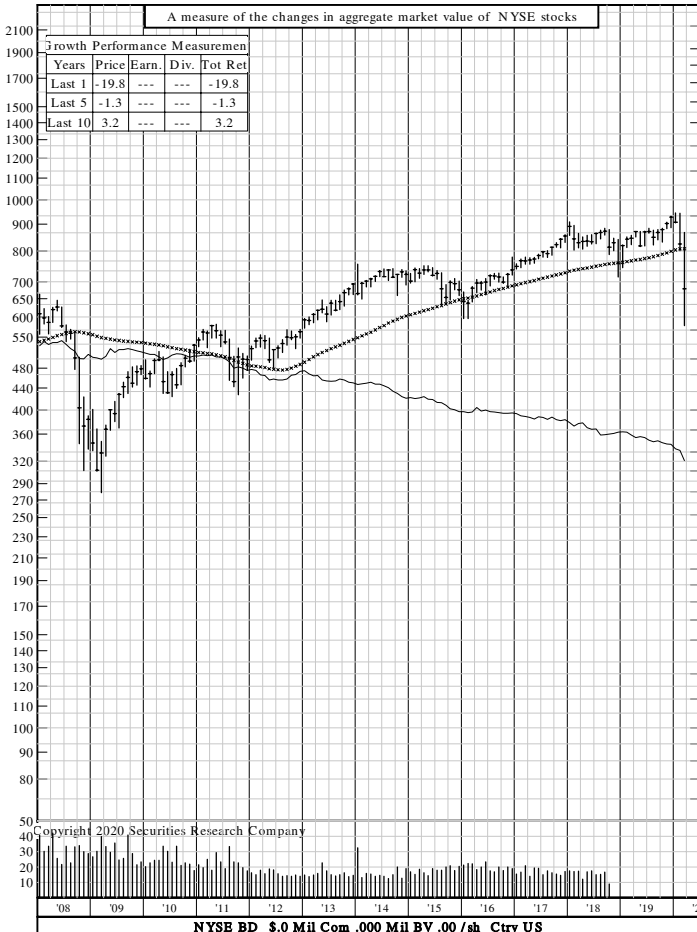
NASDAQ 100 INDEX (NDX)



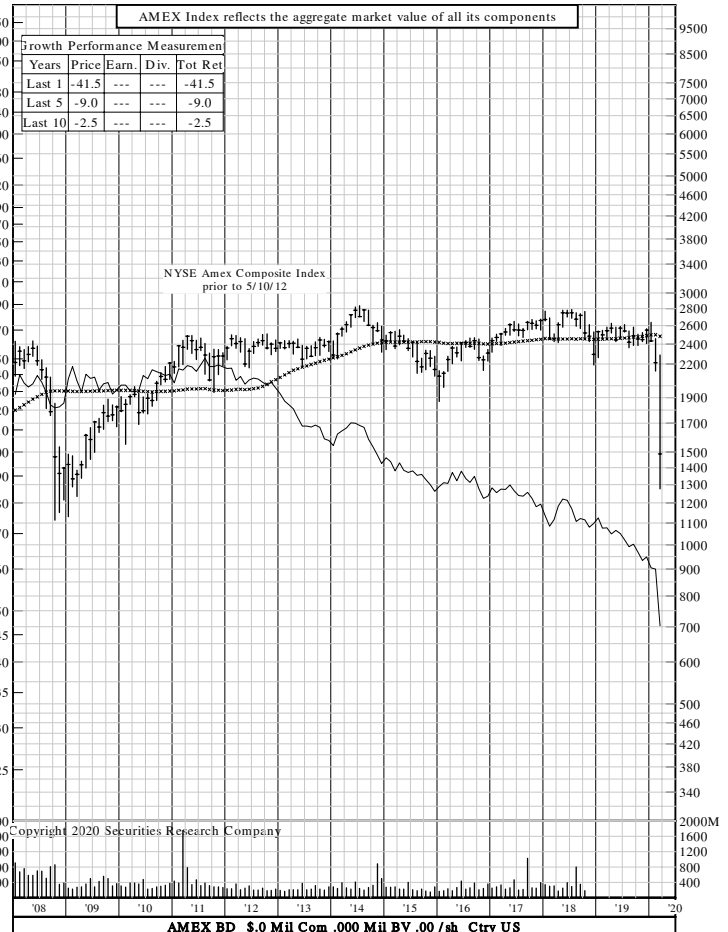
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NYSE COMPOSITE INDEX (NYSI)



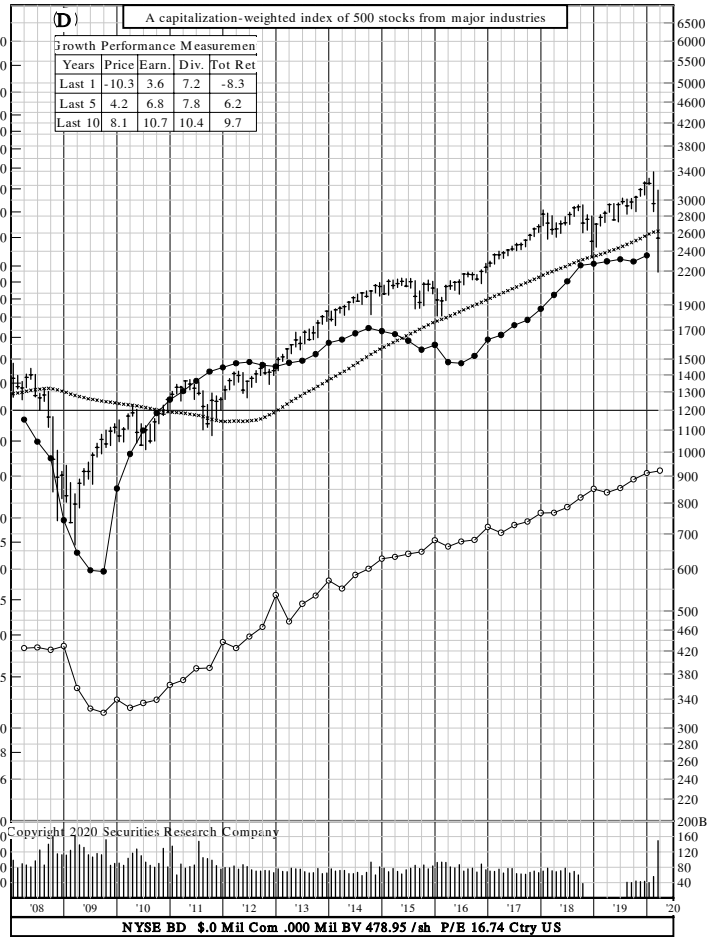
NYSE MARKET COMPOSITE INDEX (XAX)



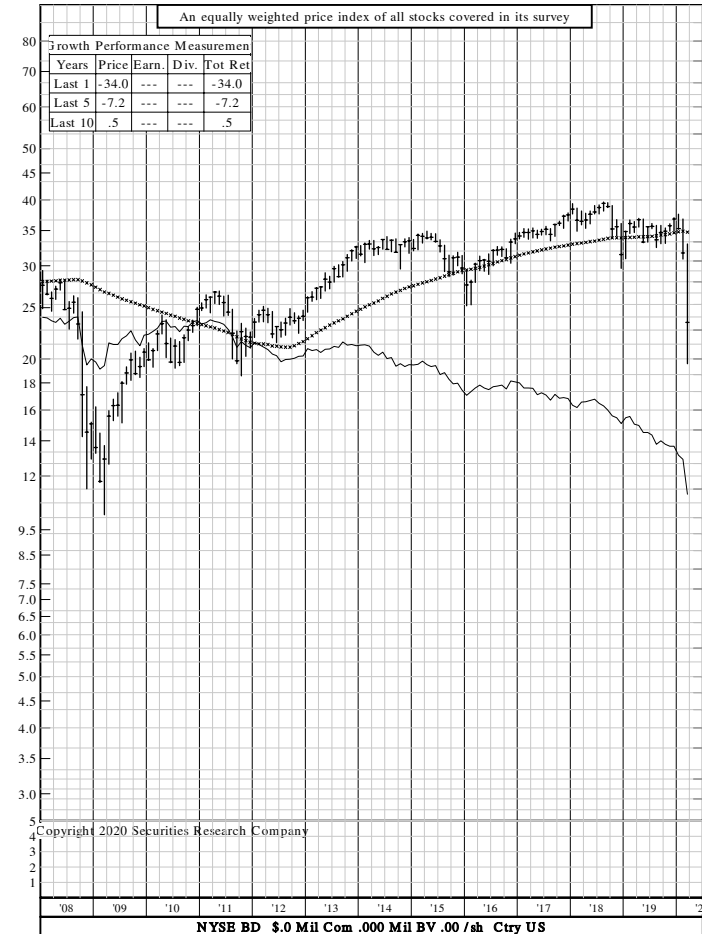
NIKKEI STOCK AVERAGE (N225)



S&P 500 COMPOSITE INDEX (SPX)



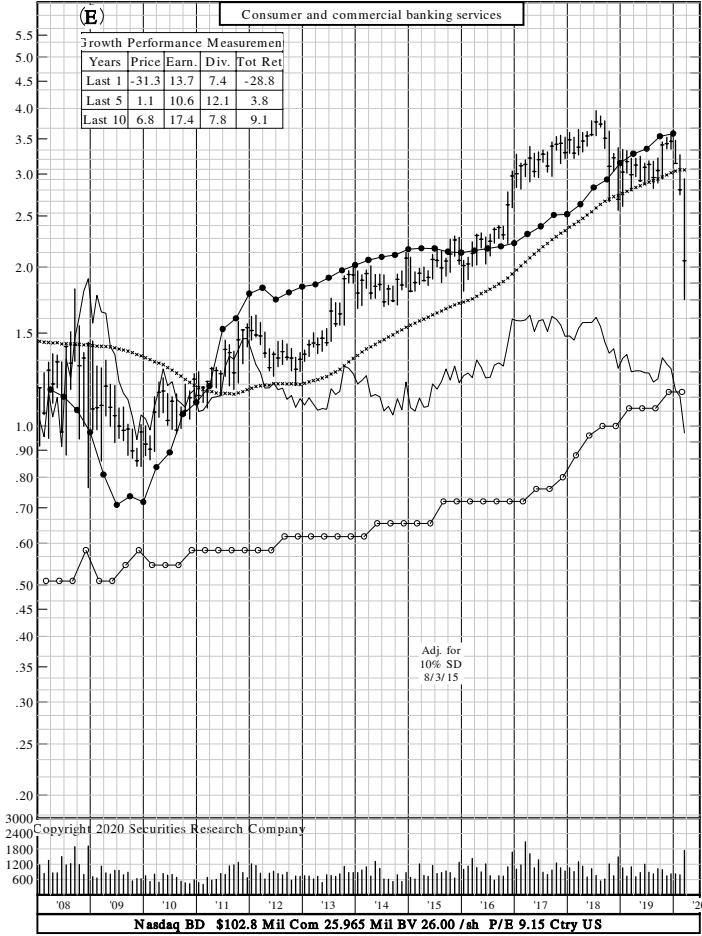
VALUE LINE GEOMETRIC INDEX (VALU)



WILSHIRE 5000 INDEX (W5000)



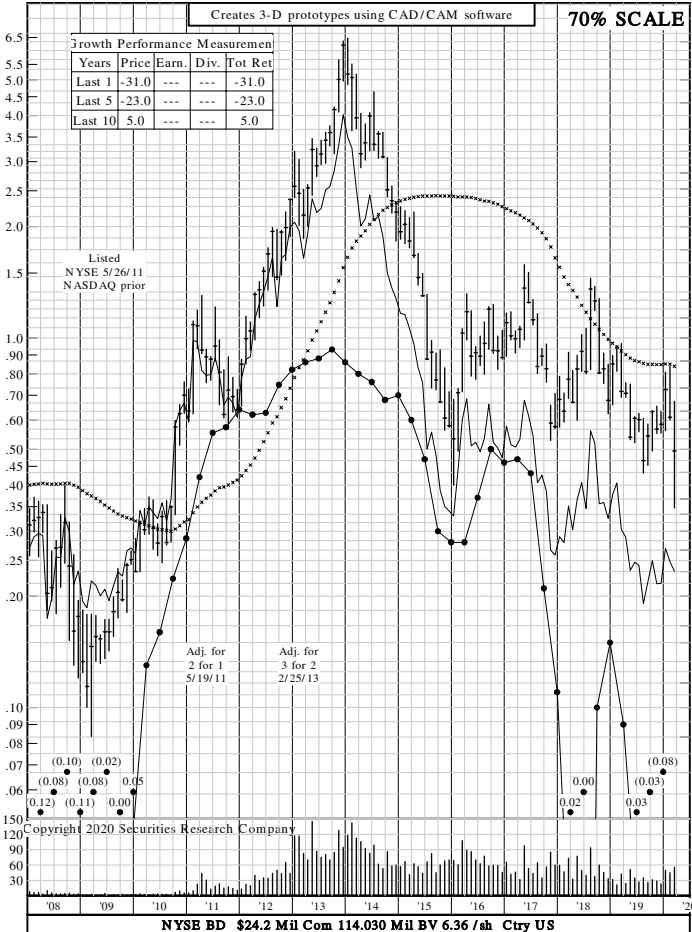
1ST SOURCE CORPORATION (SRCE)



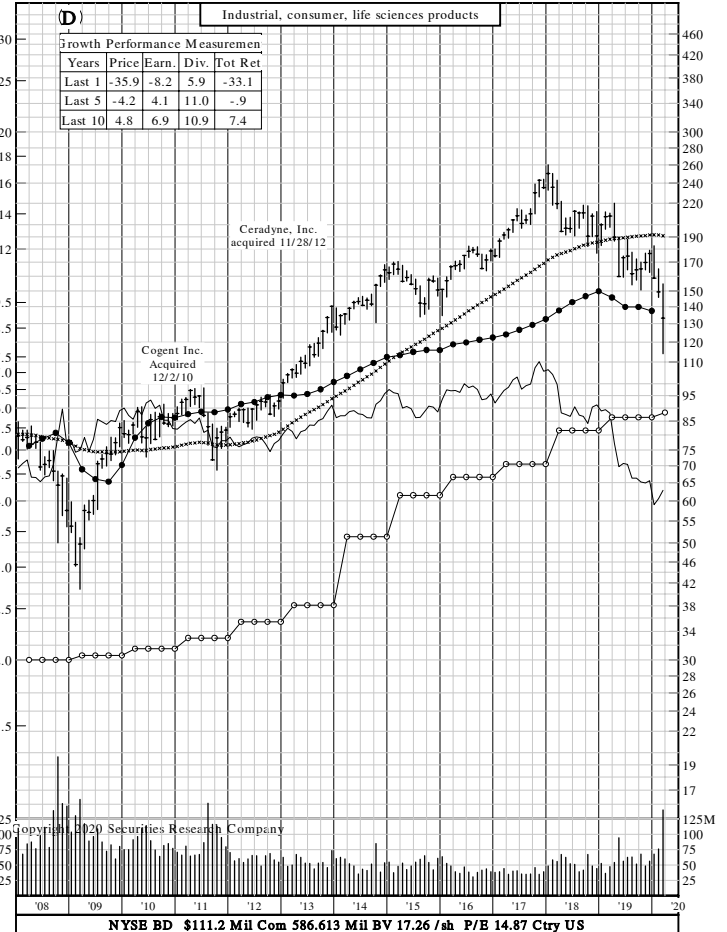
2U INC (TWOU)



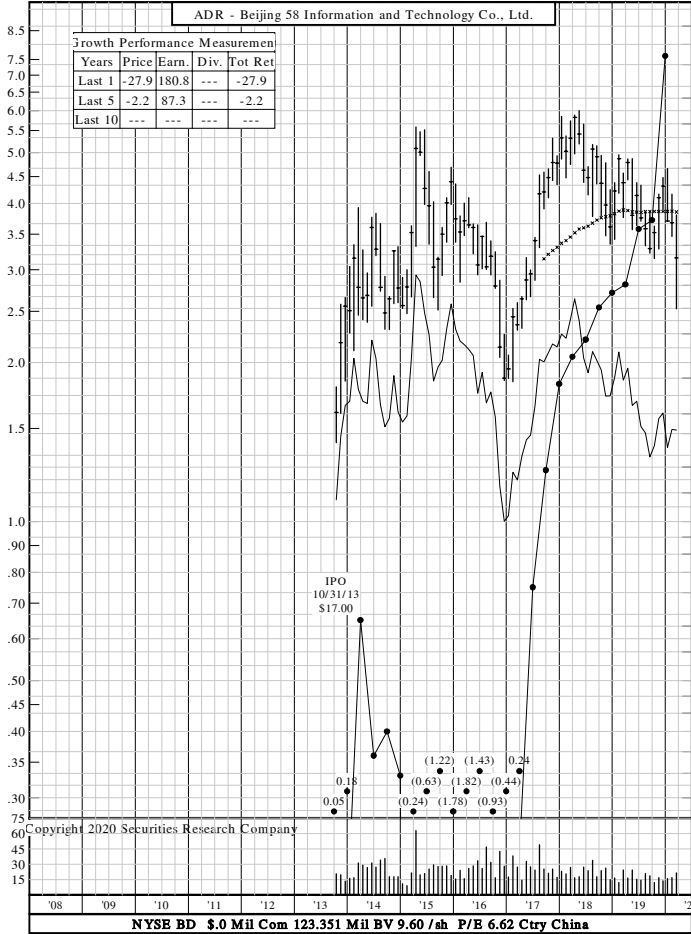
3-D SYS CORP DEL (DDD)



3M COMPANY (MMM)



58 COM INC (WUBA)



AAON INC (AAON)

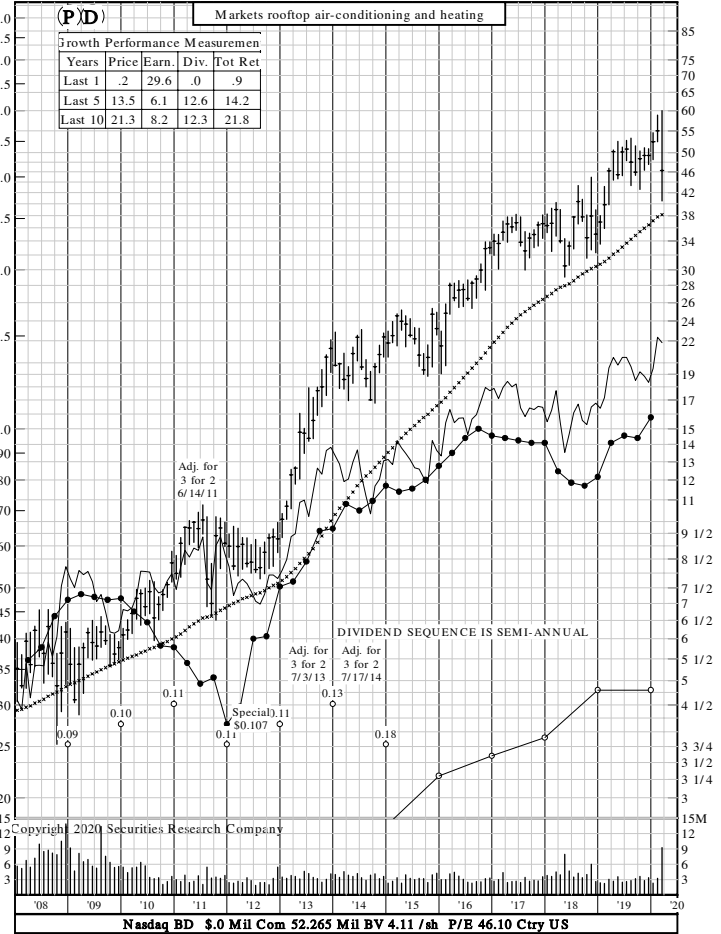
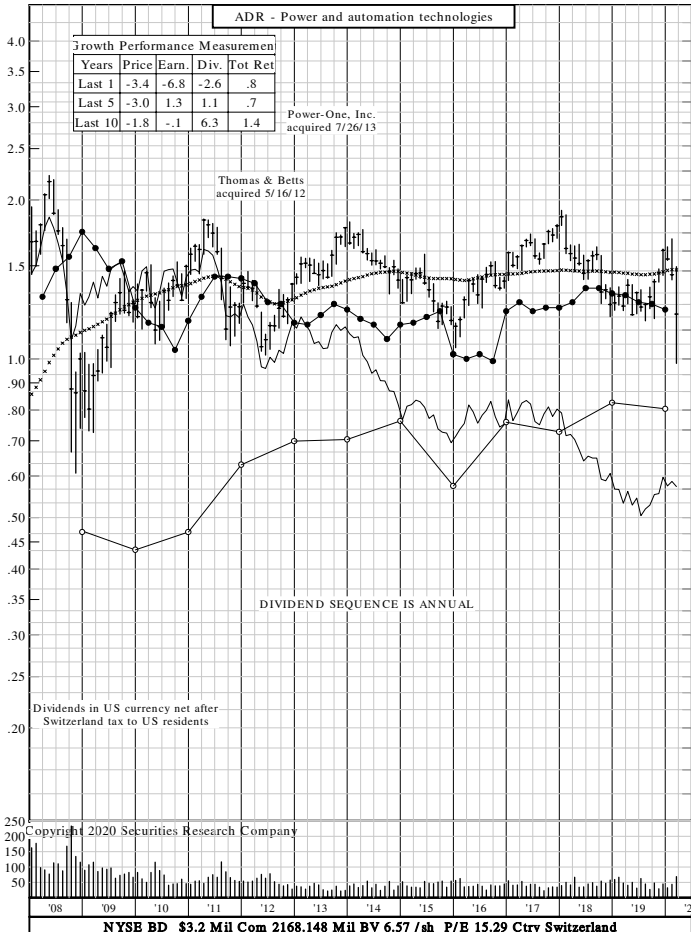
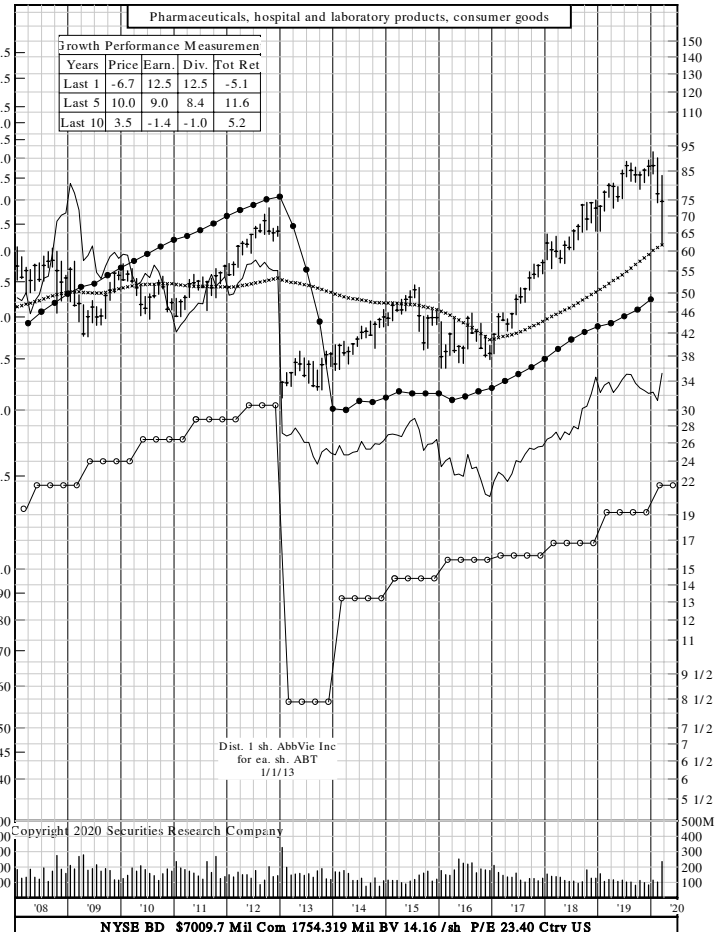


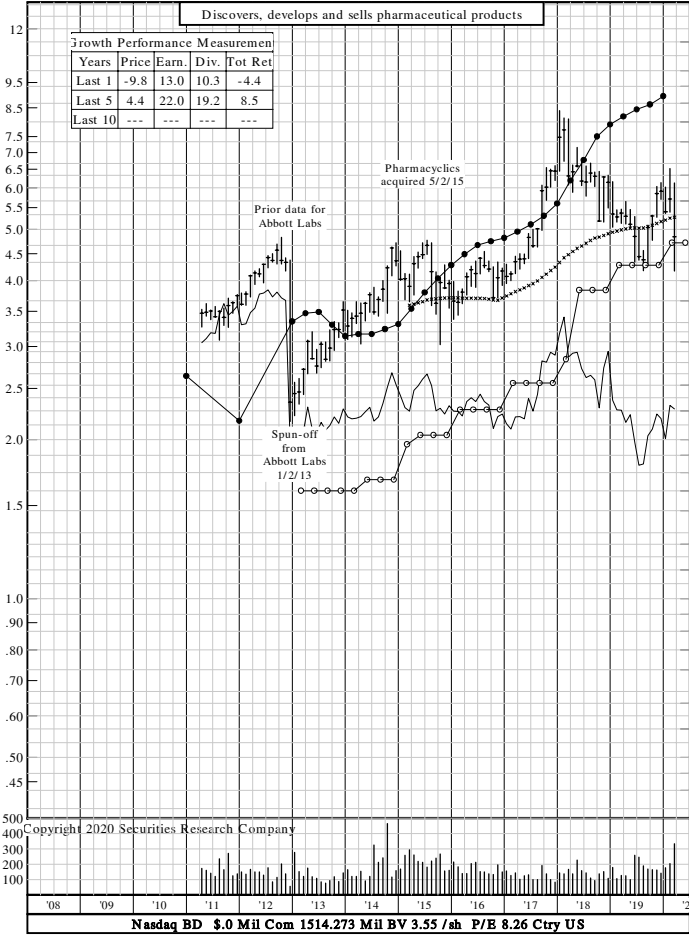
ABB LTD (ABB)



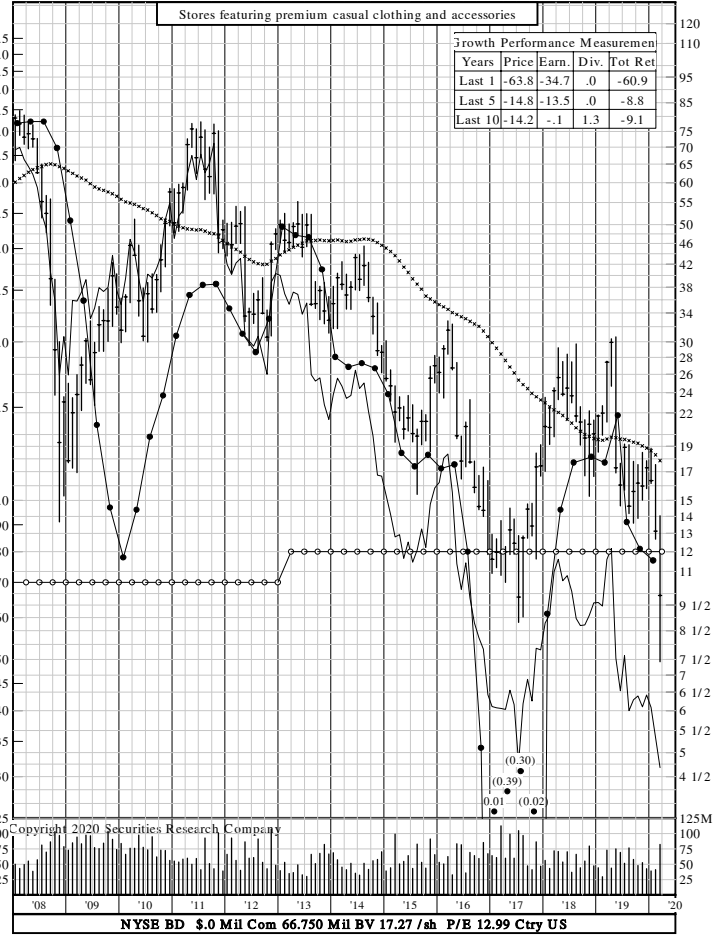
ABBOTT LABORATORIES (ABT)



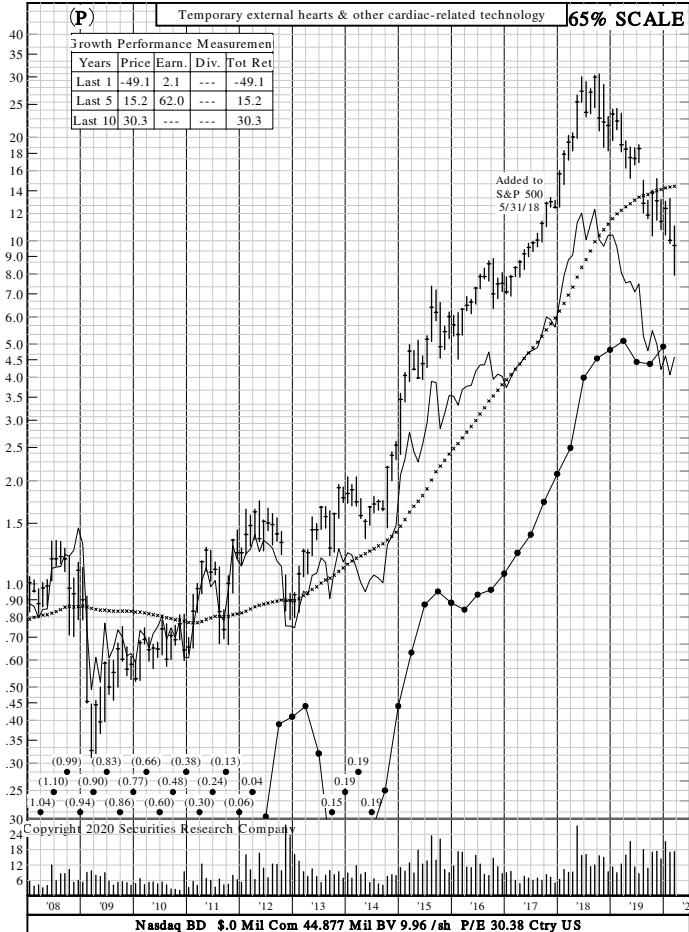
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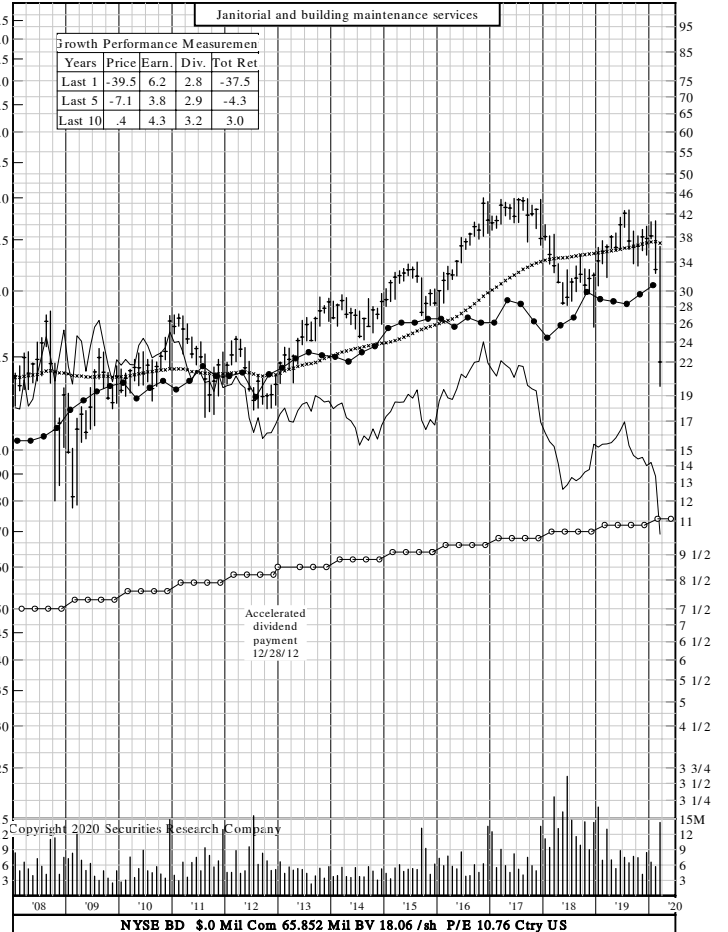
ABERCROMBIE & FITCH CO (ANF)



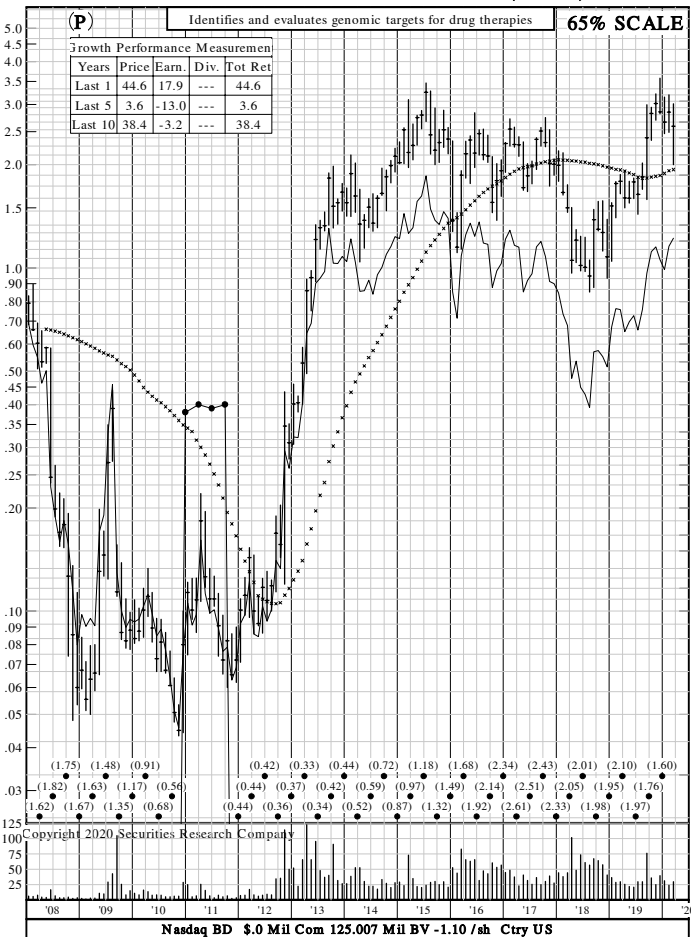
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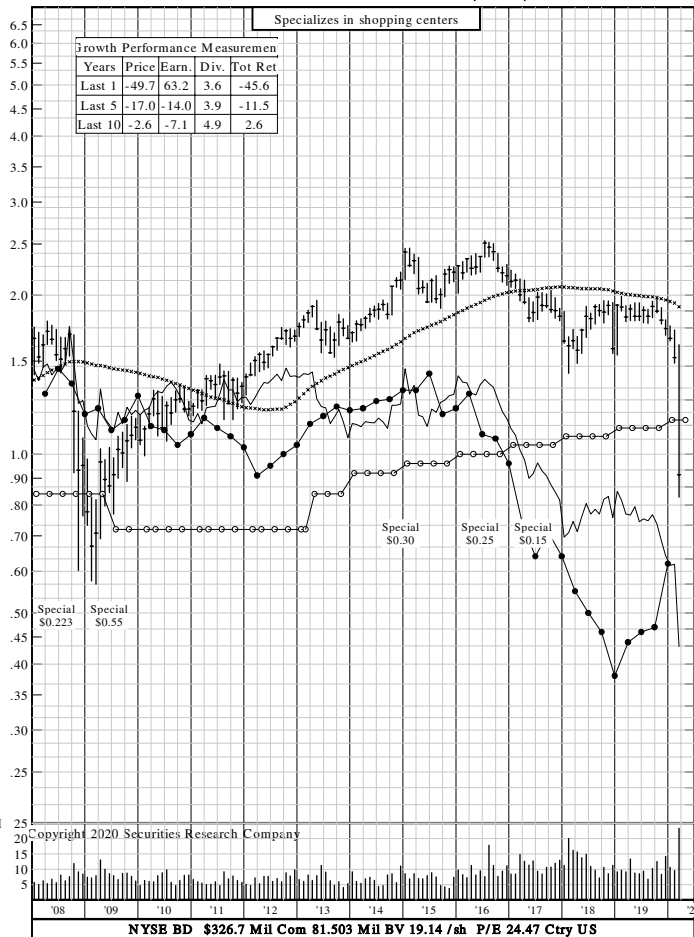
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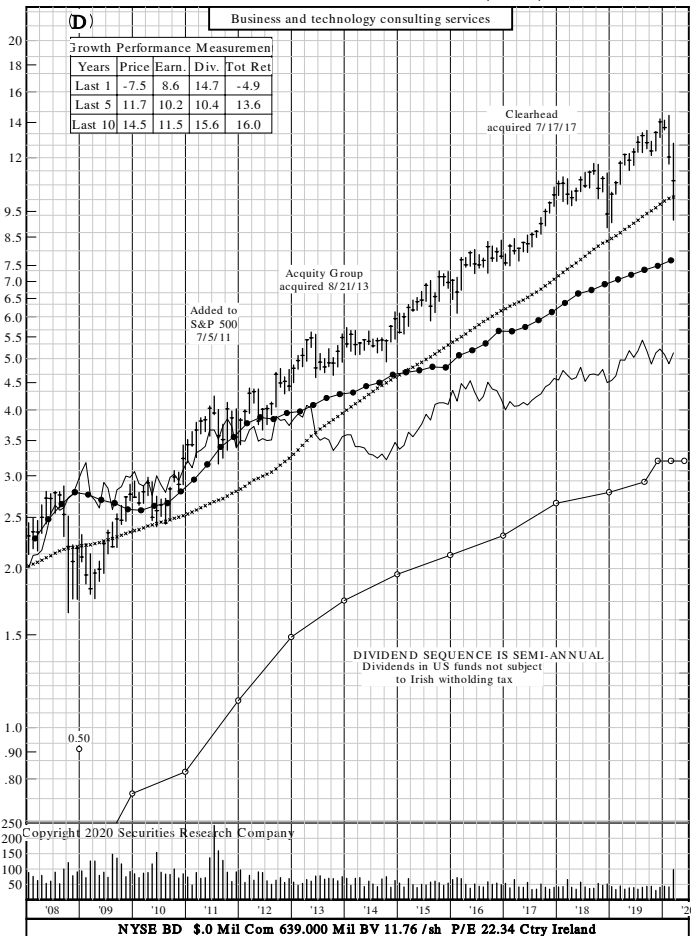
ACADIA PHARMACEUTICALS INC (ACAD)



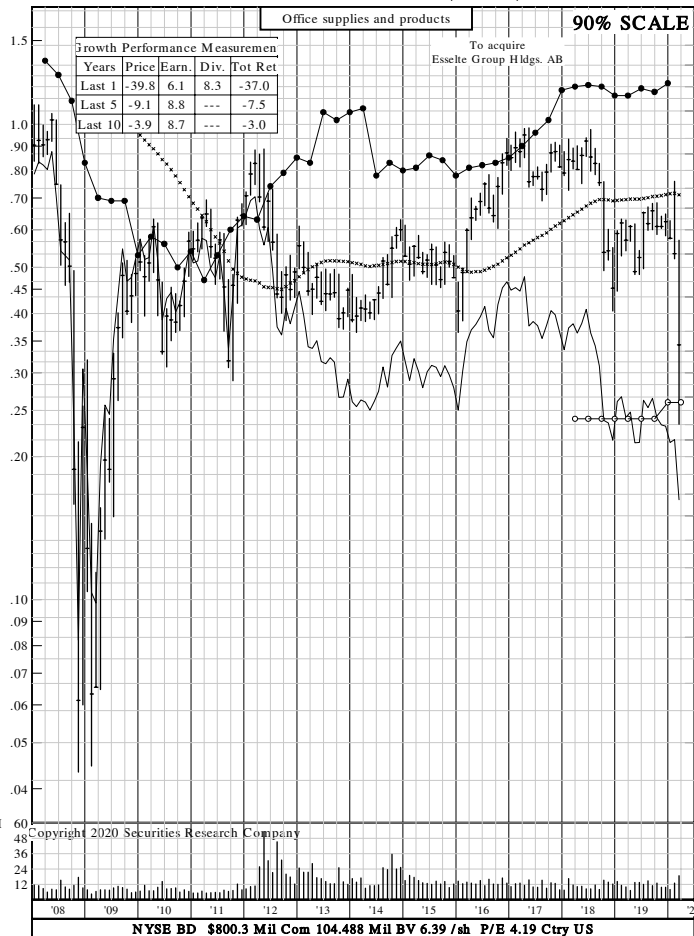
ACADIA REALTY TRUST (AKR)



ACCENTURE PLC IRELAND (ACN)

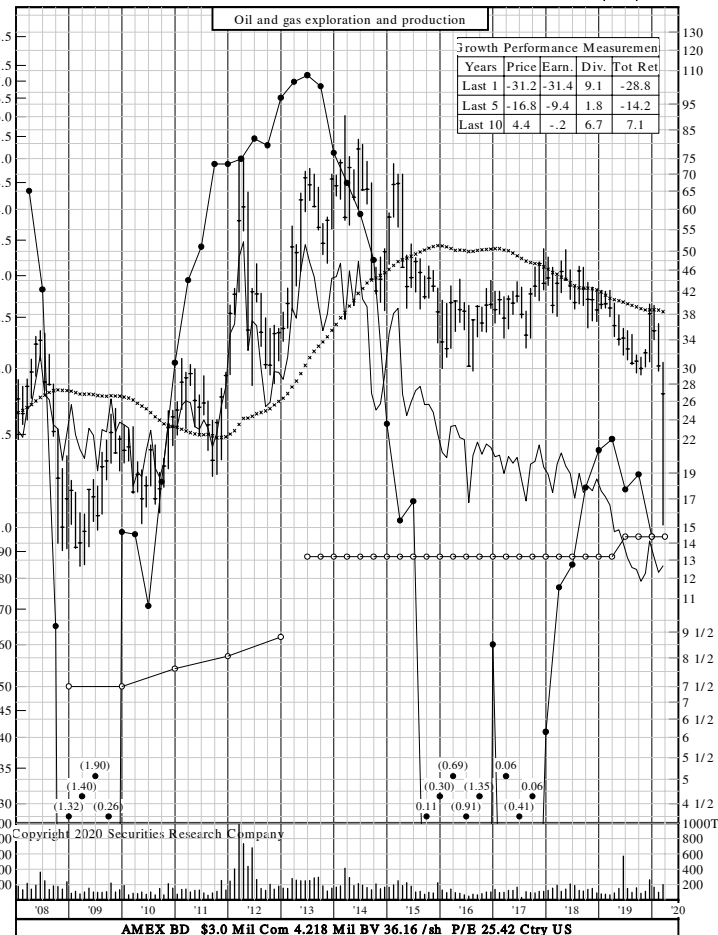
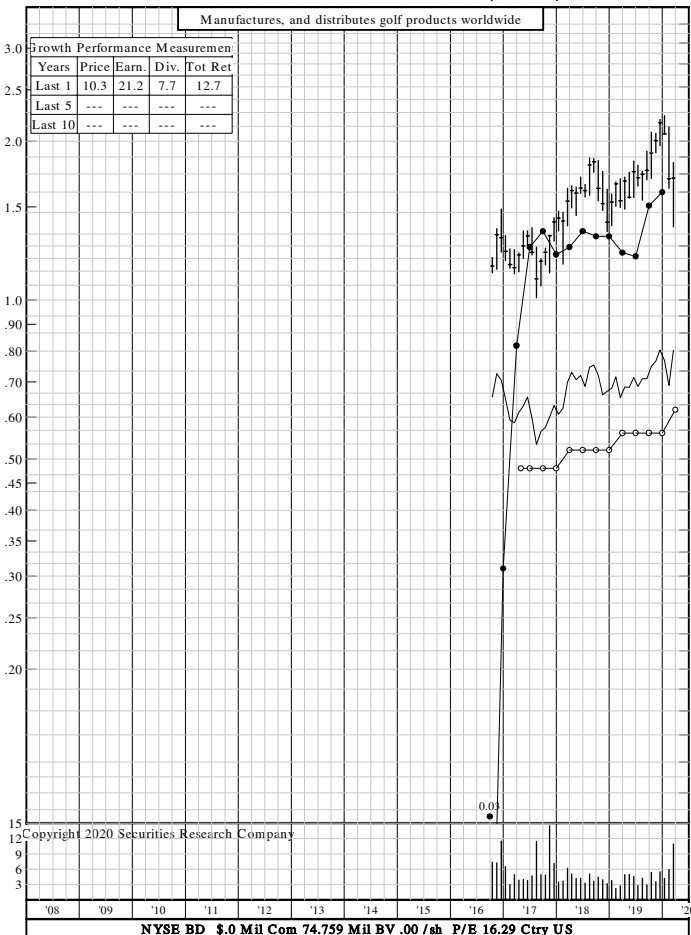


ACCO BRANDS CORP (ACCO)



ACUSHNET HOLDINGS CORP (GOLF)

ADAMS RESOURCES & ENERGY INCORPORATED (AE)



ADAPTIMMUNE THERAPEUTICS PLC (ADAP)

ADDUS HOMECARE CORP (ADUS)



ADOBE SYSTEMS INC (ADBE)



ADTALEM GLOBAL ED INC (ATGE)



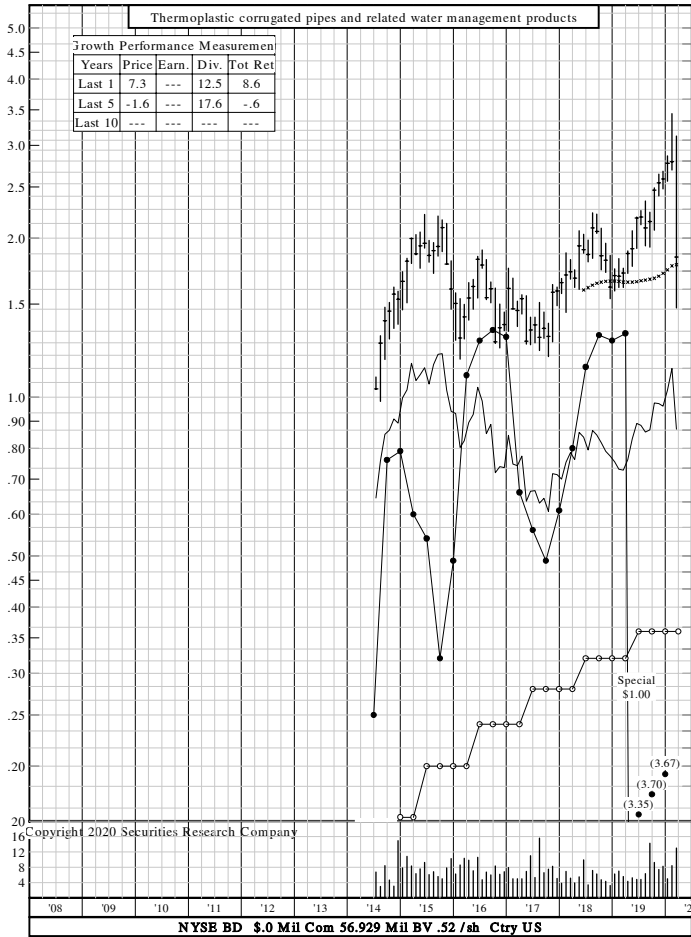
ADTRAN INC (ADTN)



ADVANCE AUTO PARTS INC (AAP)



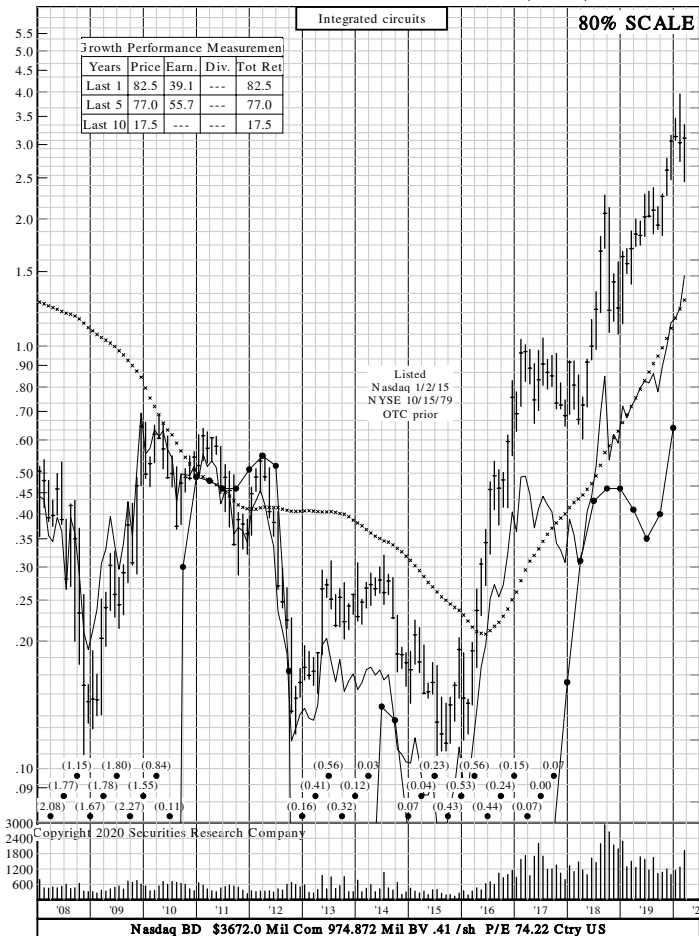
ADVANCED DRAIN SYS INC DEL (WMS)



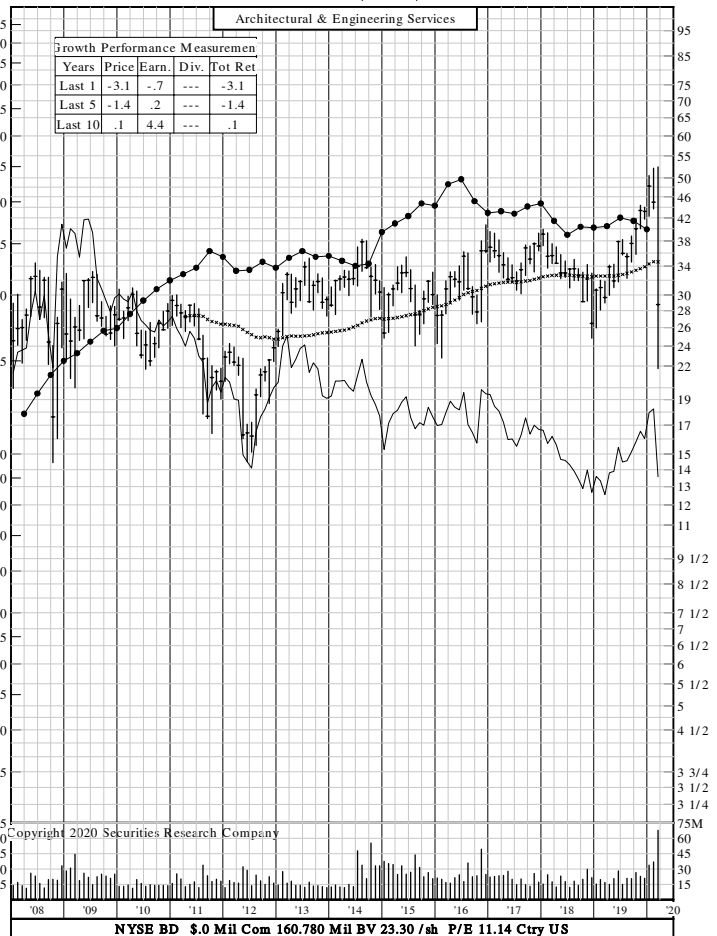
ADVANCED ENERGY INDS (AEIS)



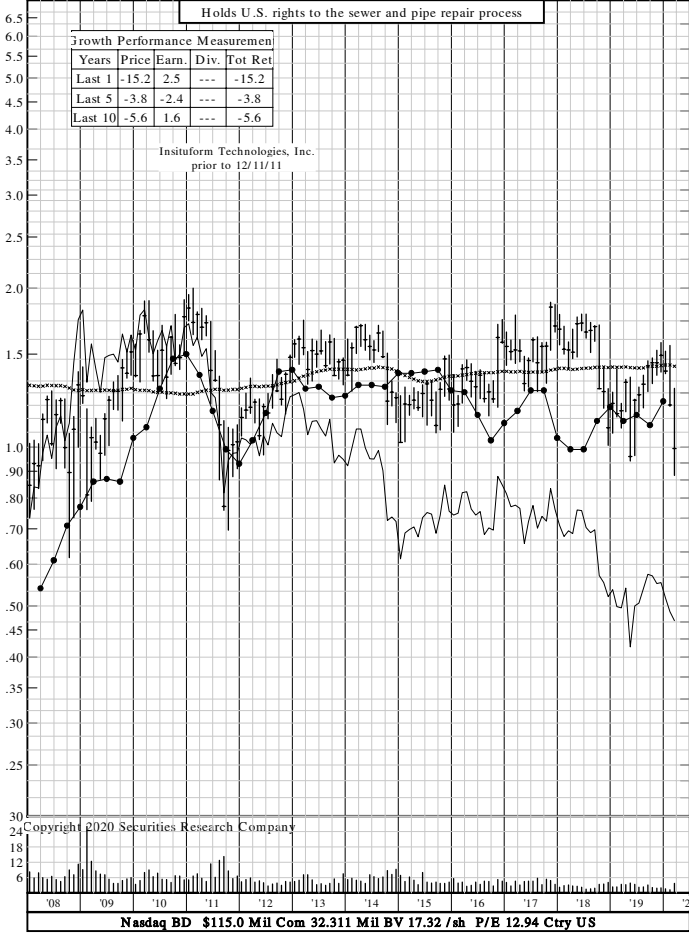
ADVANCED MICRO DEVICES INC (AMD)



AECOM (ACM)



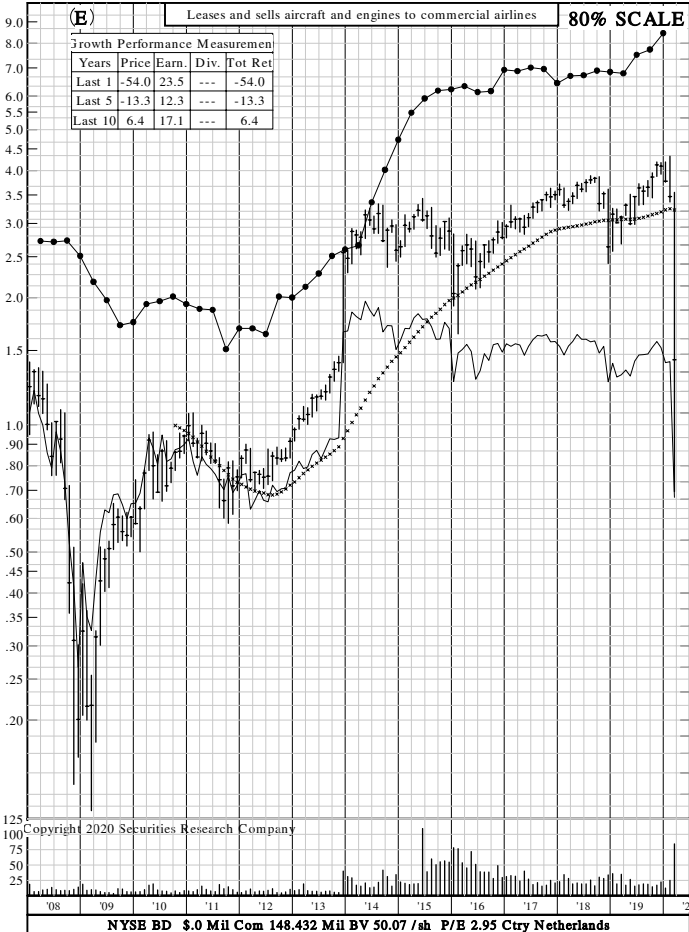
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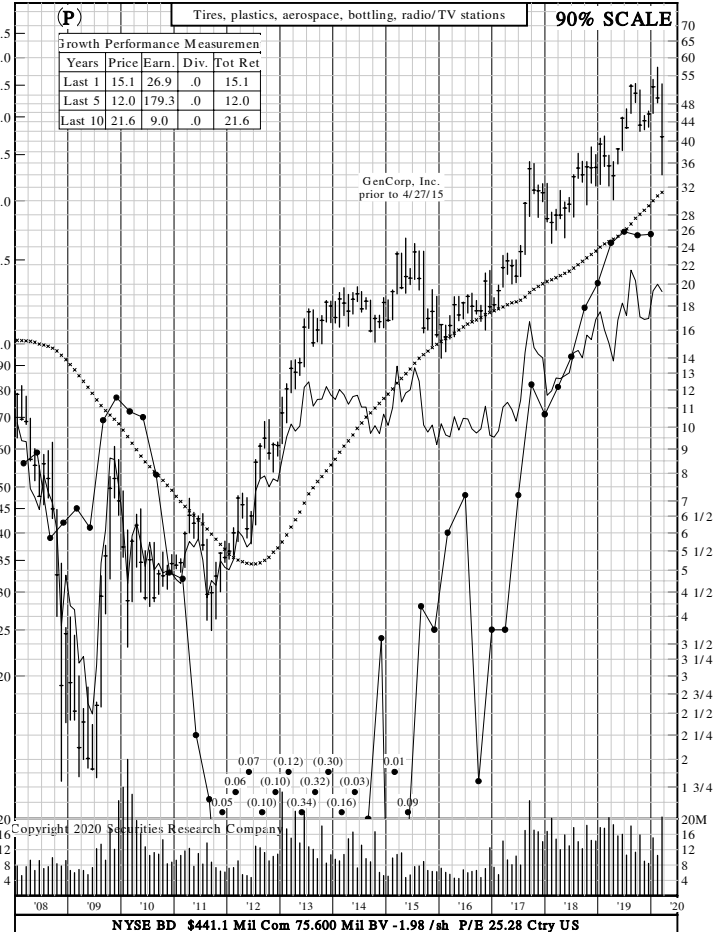
AEGON N V ADR (AEG)



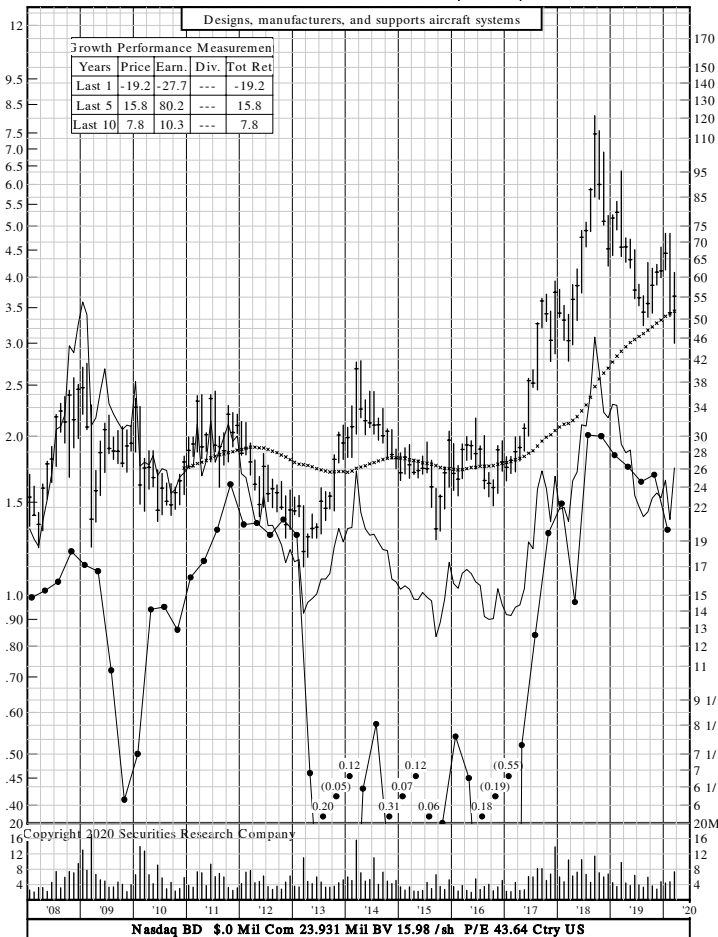
AERCAP HOLDINGS NV (AER)



AEROJET ROCKETDYNE HOLDINGS, INC. (AJRD)



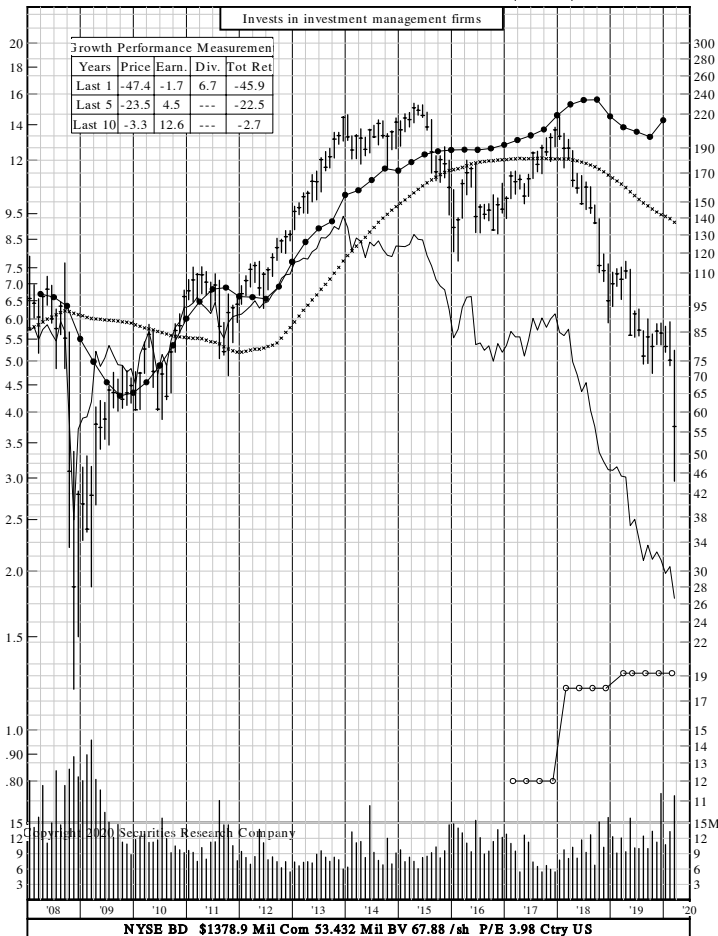
AEROVIRONMENT INC (AVAV)



AES CORP (AES)



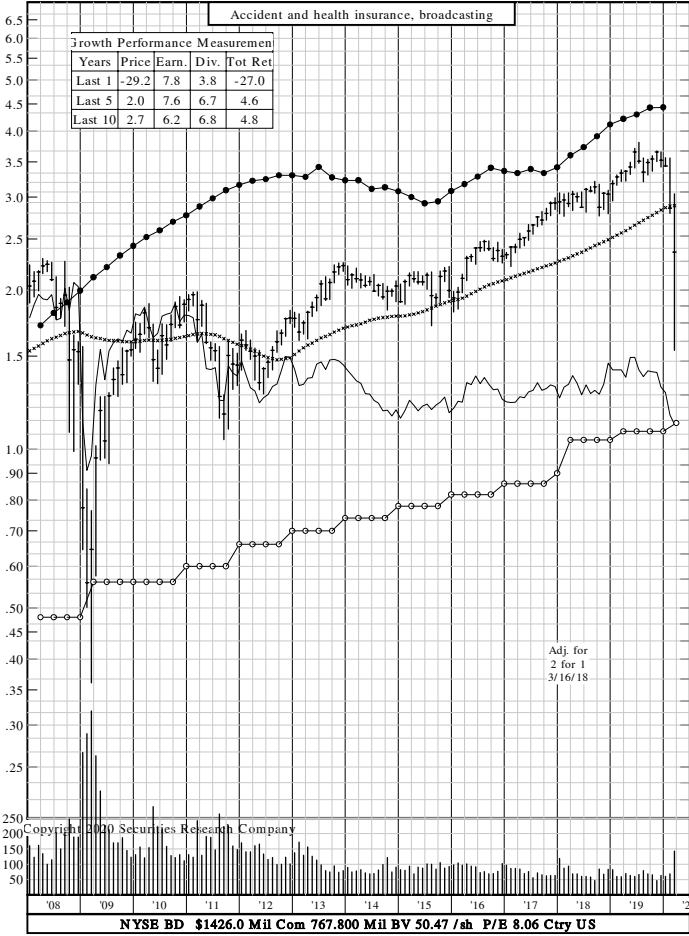
AFFILIATED MANAGERS GROUP (AMG)



AFFIMED N V (AFMD)



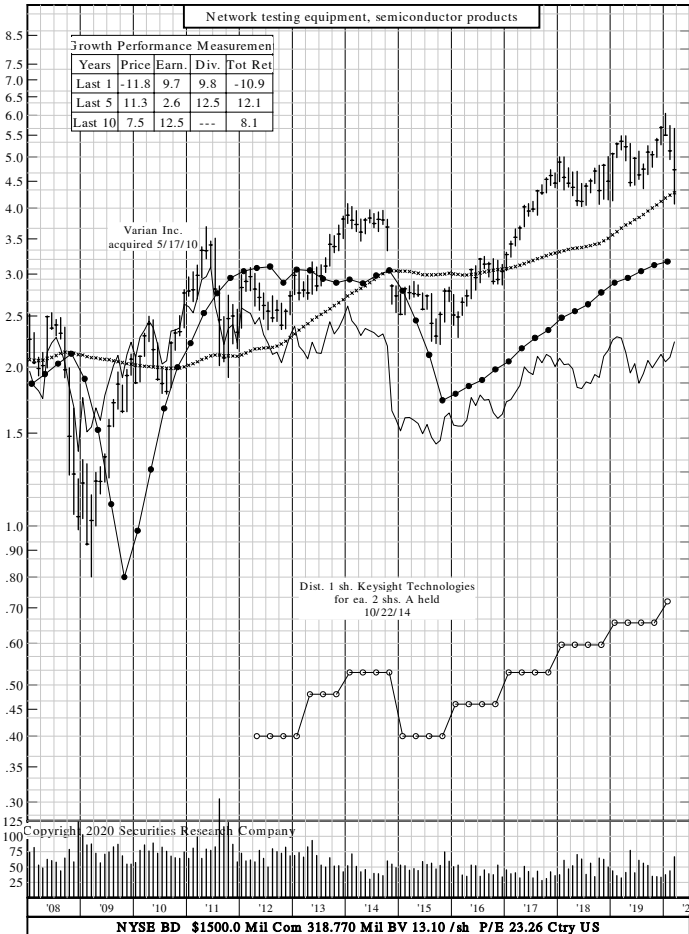
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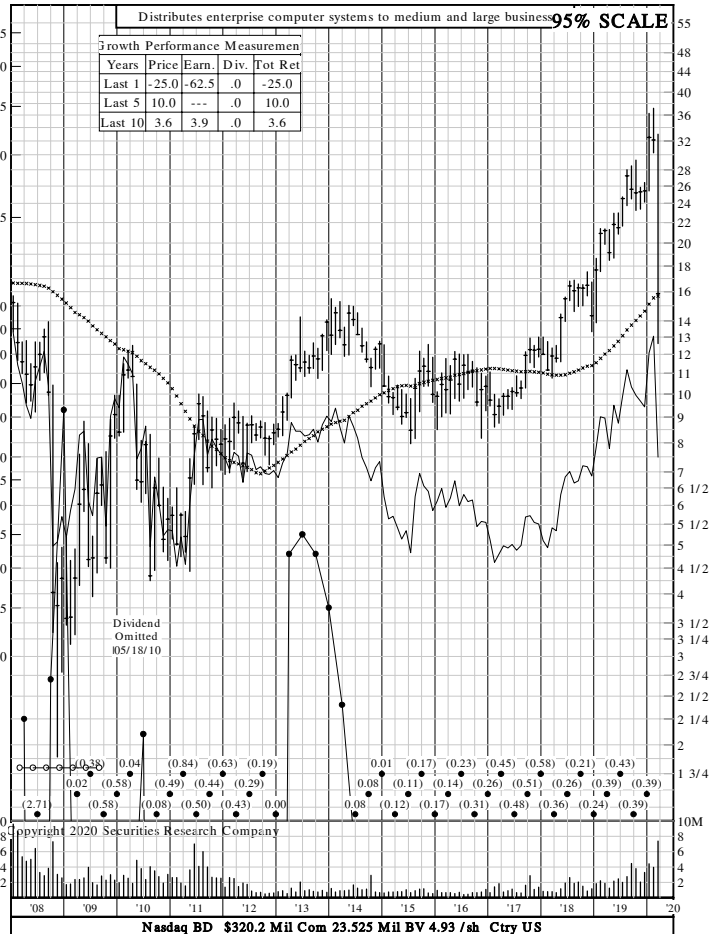
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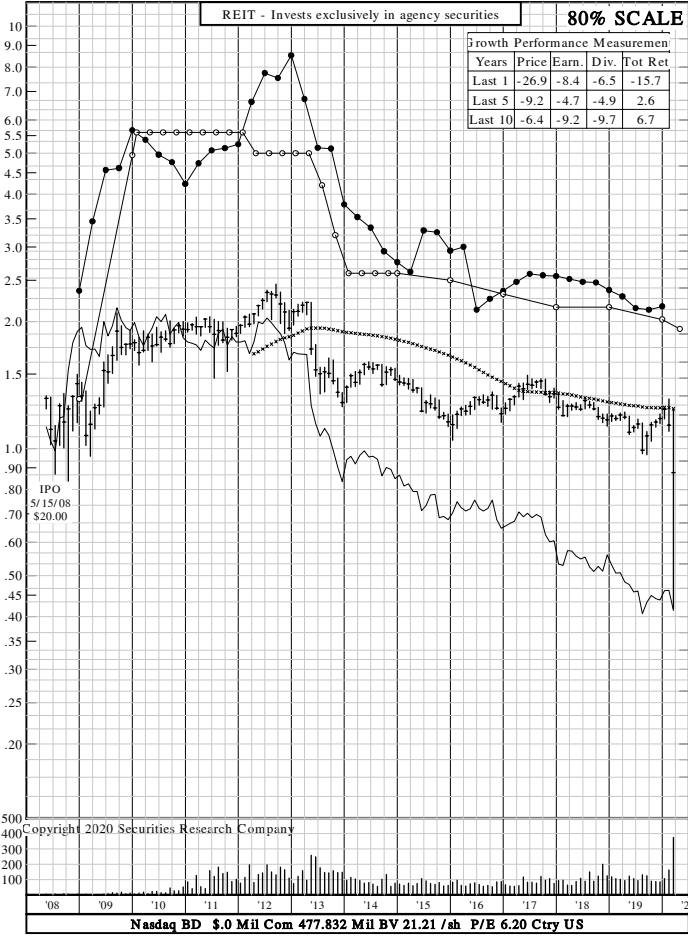
AGILENT TECHNOLOGIES INC (A)



AGILYSYS, INC. (AGYS)



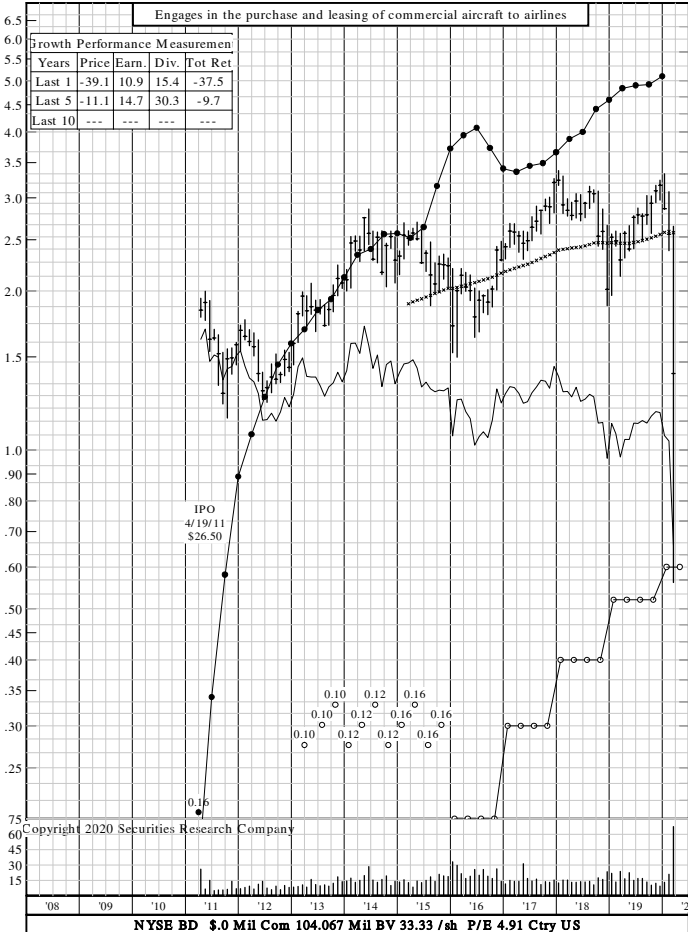
AGNC INVT CORP (AGNC)



AGREE REALTY CORP. (ADC)



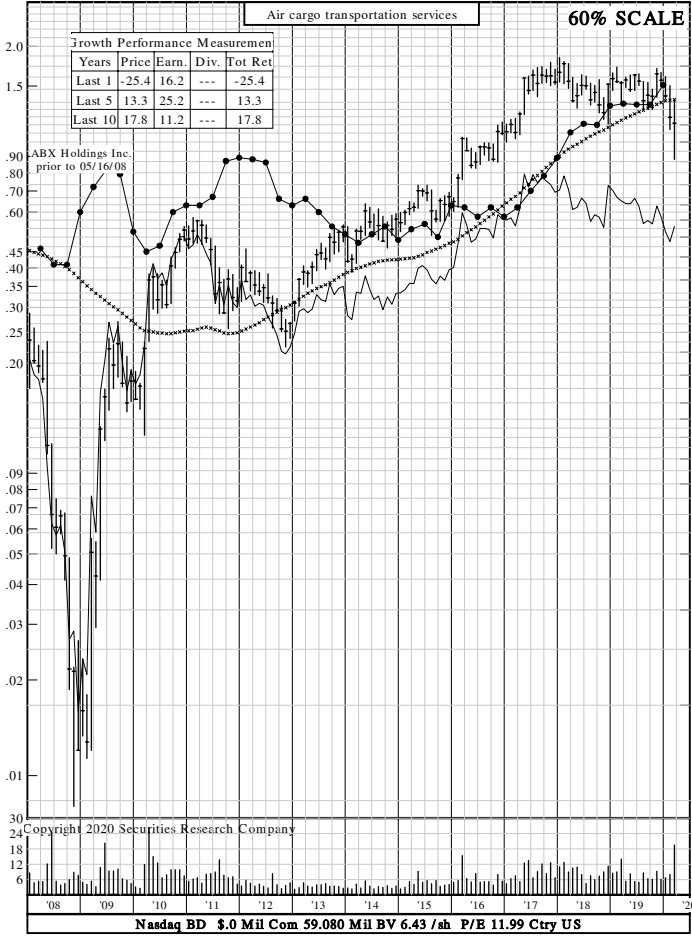
AIR LEASE CORP (AL)



AIR PRODUCTS & CHEMICALS INC (APD)



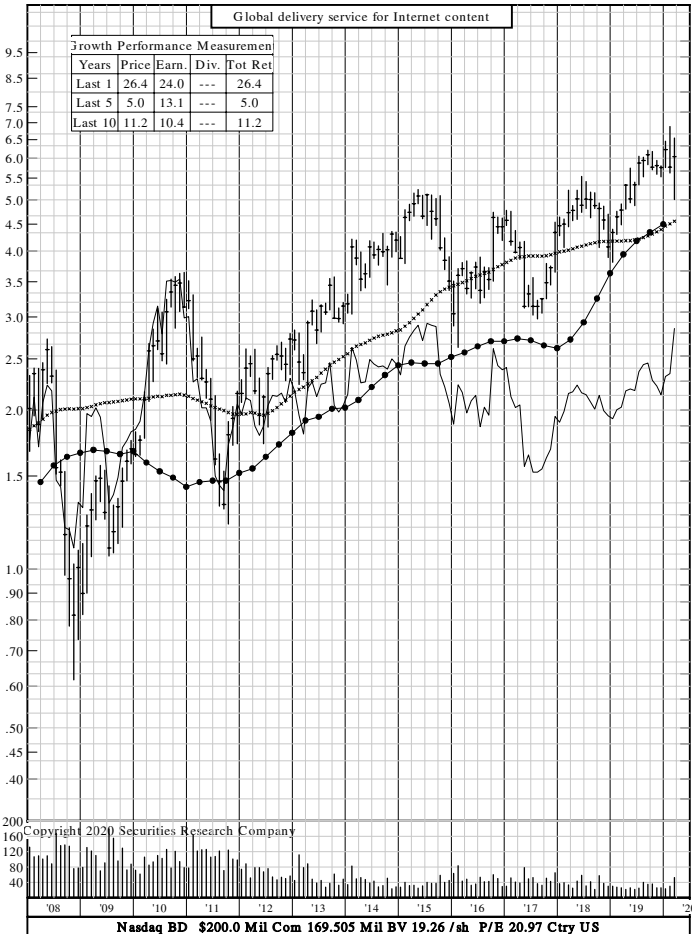
AIR TRANSPORT SERVICES GRP (ATSG)



AIRCASLE LTD (AYR)



AKAMAI TECHNOLOGIES INC (AKAM)

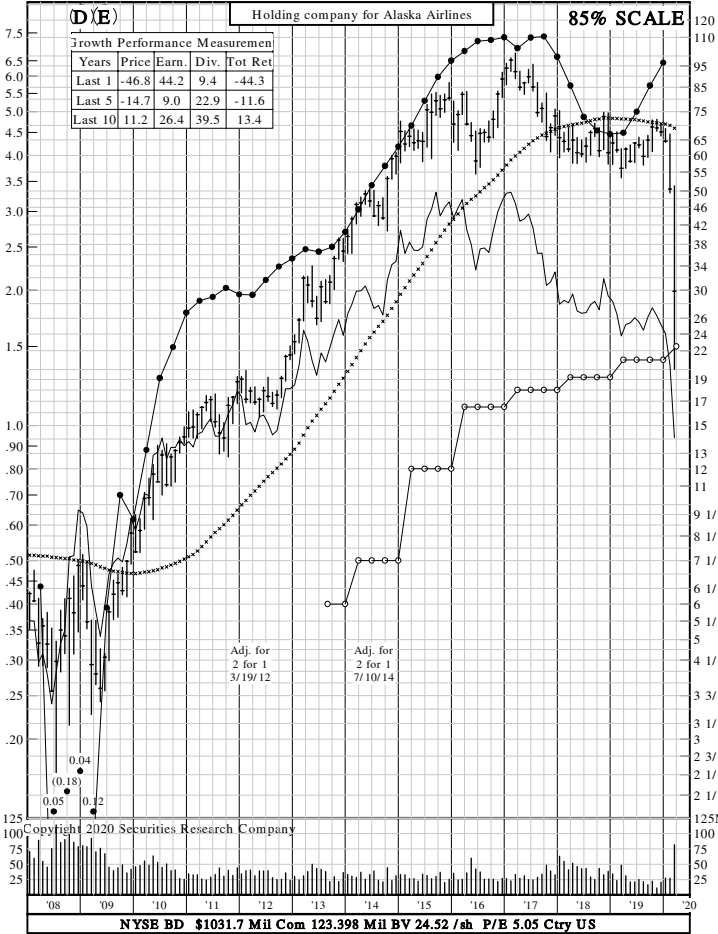


ALAMO GROUP INC (ALG)



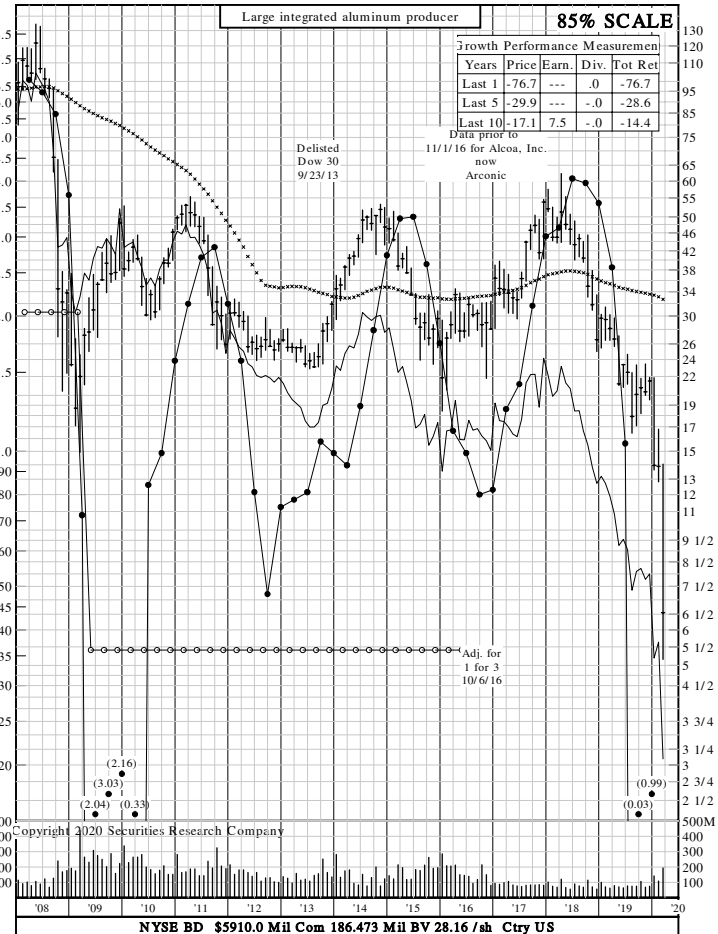
ALASKA AIR GROUP INC (ALK)

ALBANY INTL CORP (AIN)



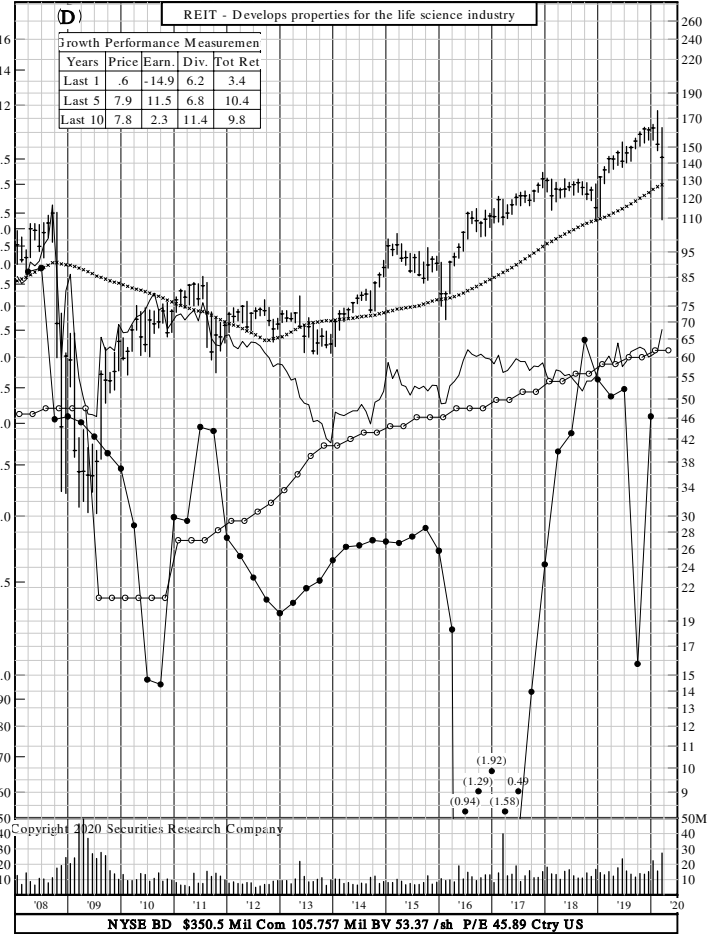
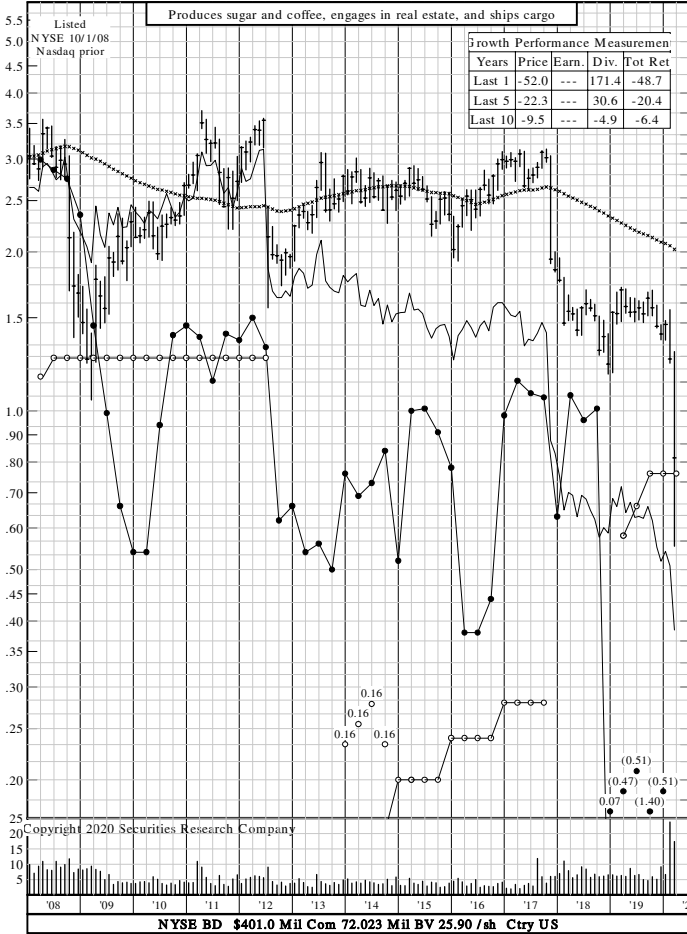
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ALCOA INC (AA)



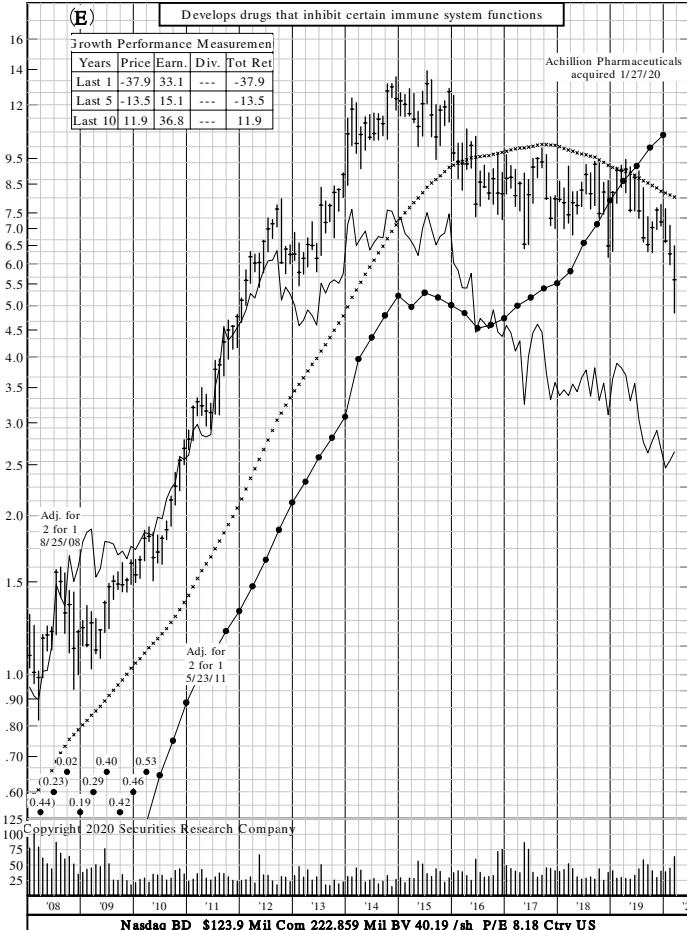
ALEXANDER & BALDWIN HOLDINGS INC. (ALEX)

ALEXANDRIA REAL ESTATE EQUITIES INC. (ARE)

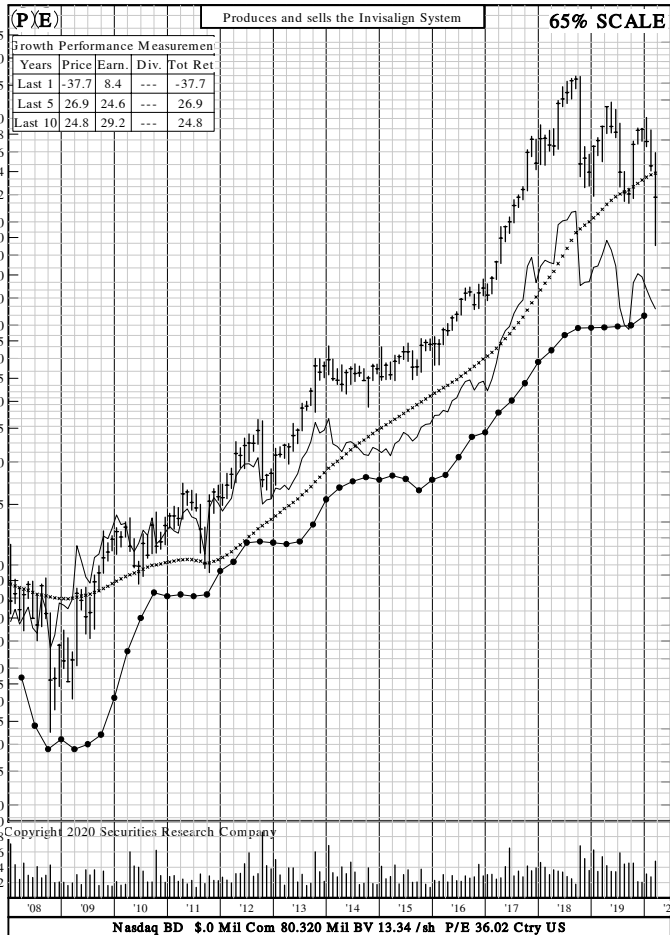


ALEXION PHARMACEUTICALS INC (ALXN)

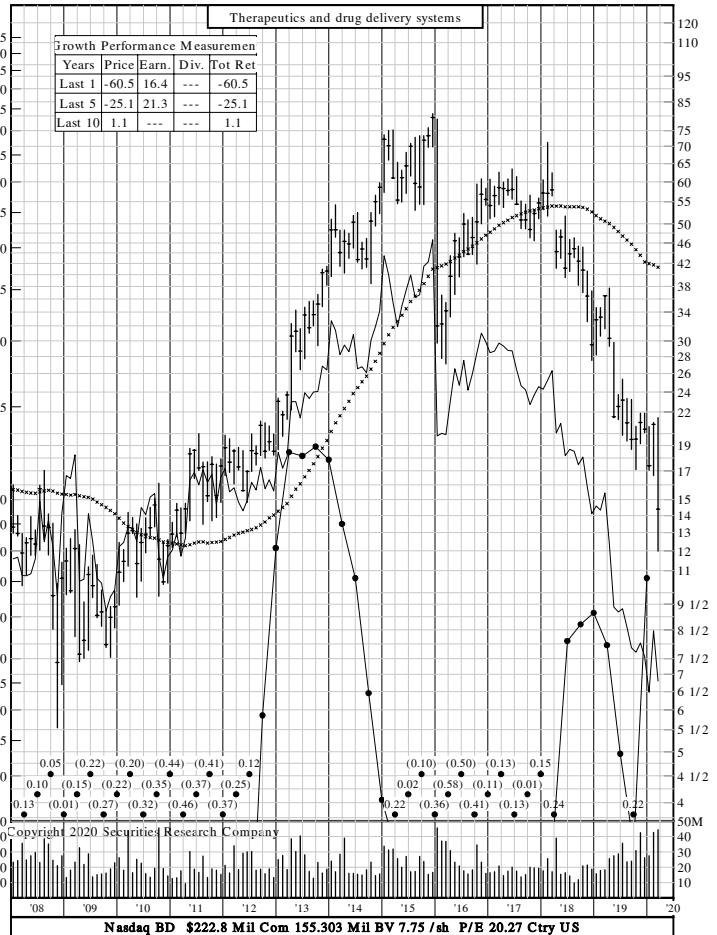
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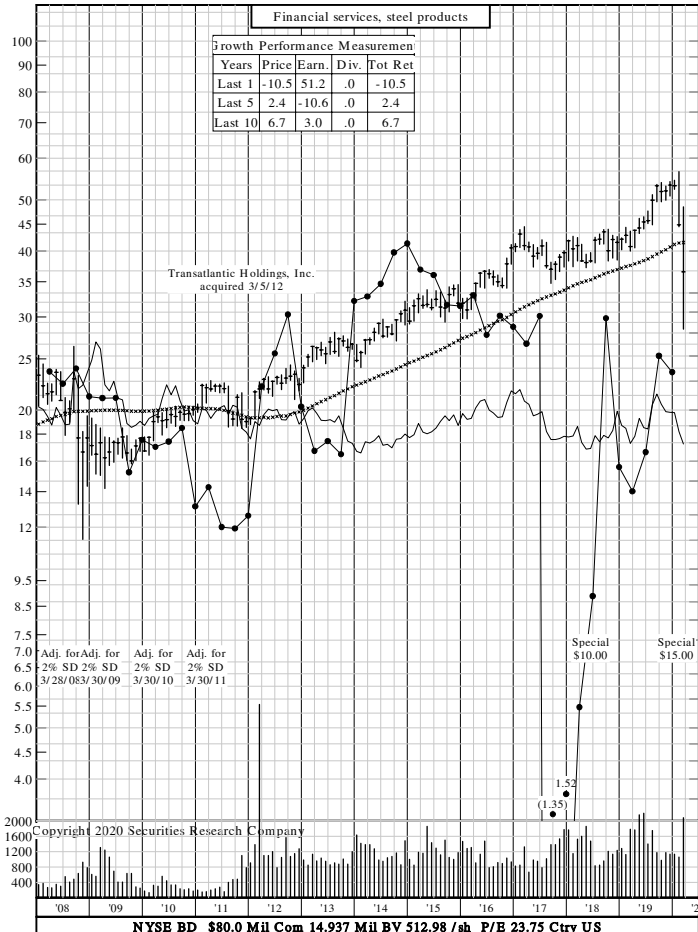
ALIGN TECHNOLOGY INC (ALGN)



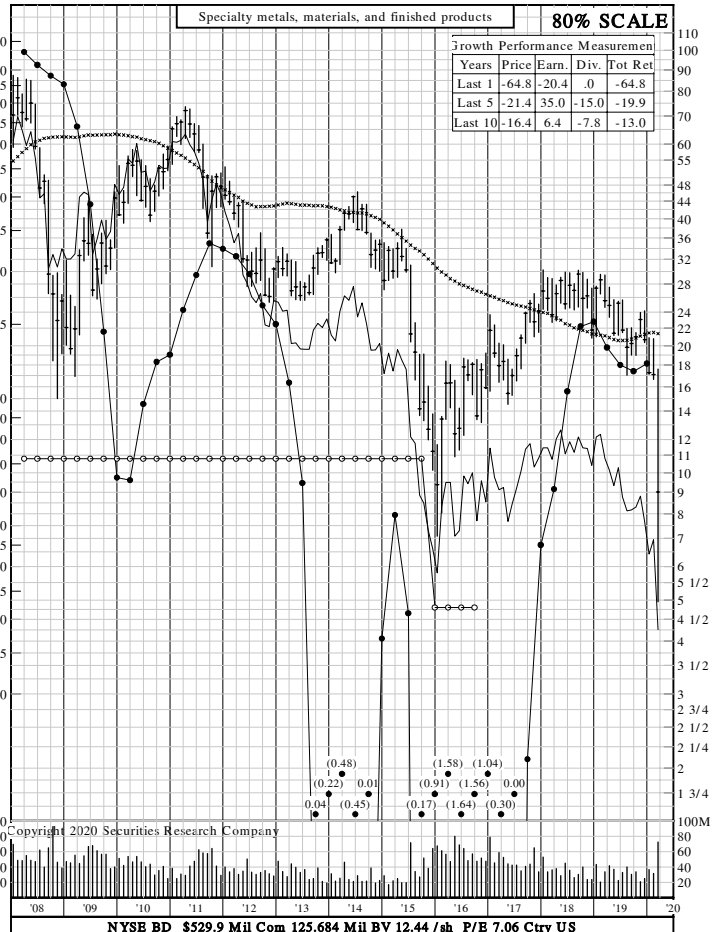
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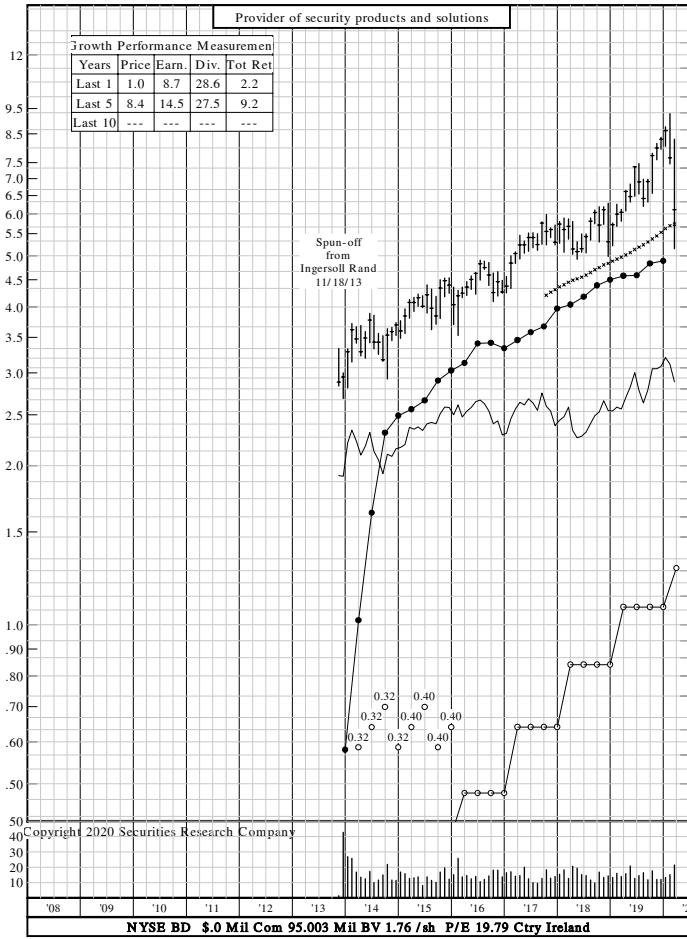
ALLEGHANY CORP DEL (Y)



ALLEGHENY TECHNOLOGIES INC (ATI)



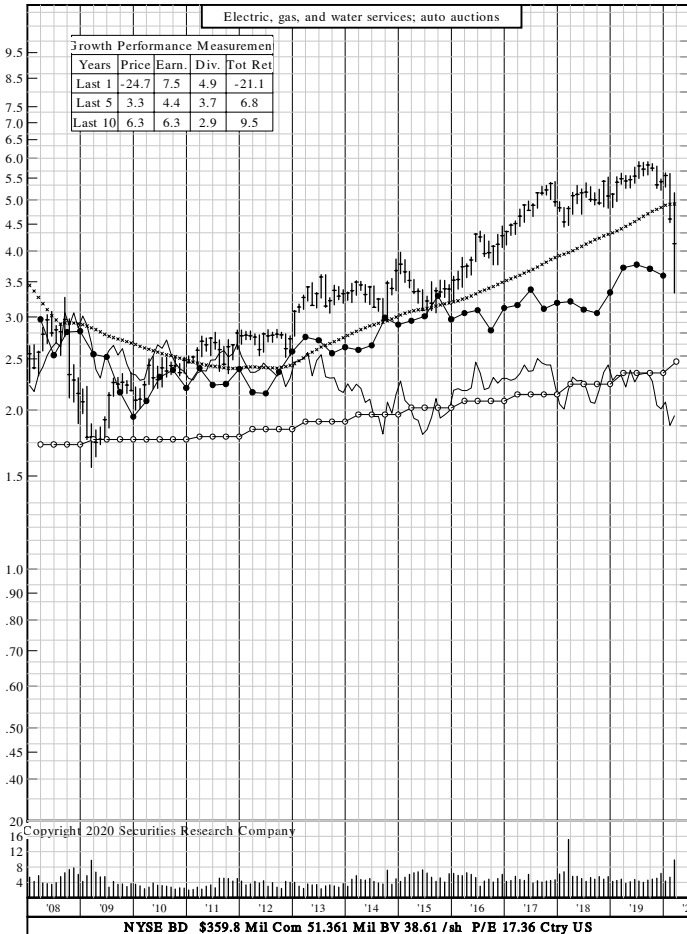
ALLEGION PUB LTD CO (ALLE)



ALLERGAN PLC (AGN)



ALLETE INCORPORATED (ALE)



ALLIANCE DATA SYSTEMS CORP (ADS)



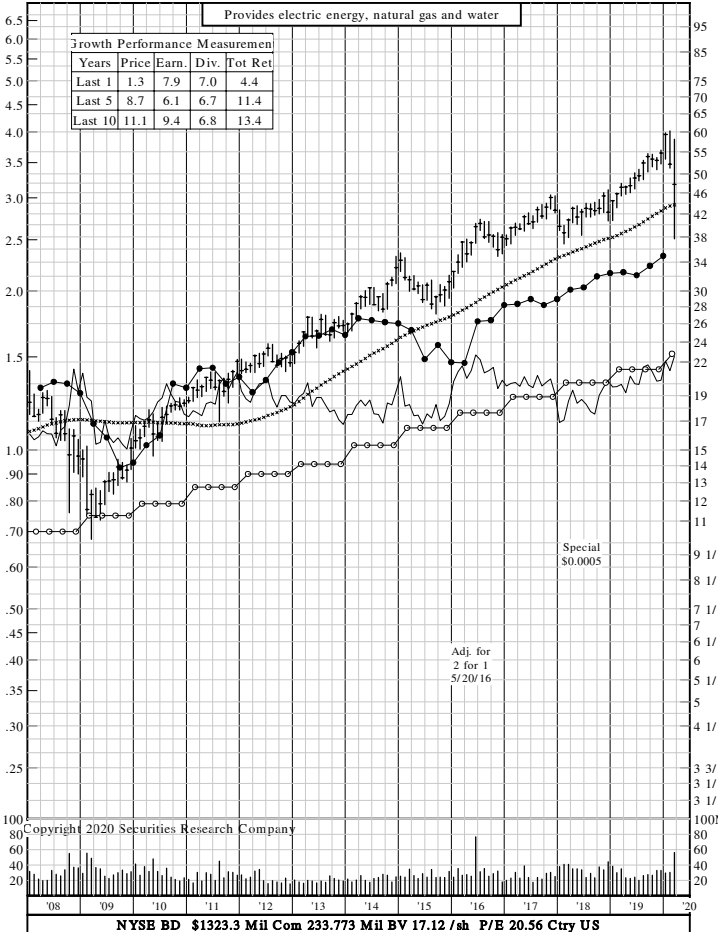
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ALLIANCEBERNSTEIN HOLDING LP (AB)



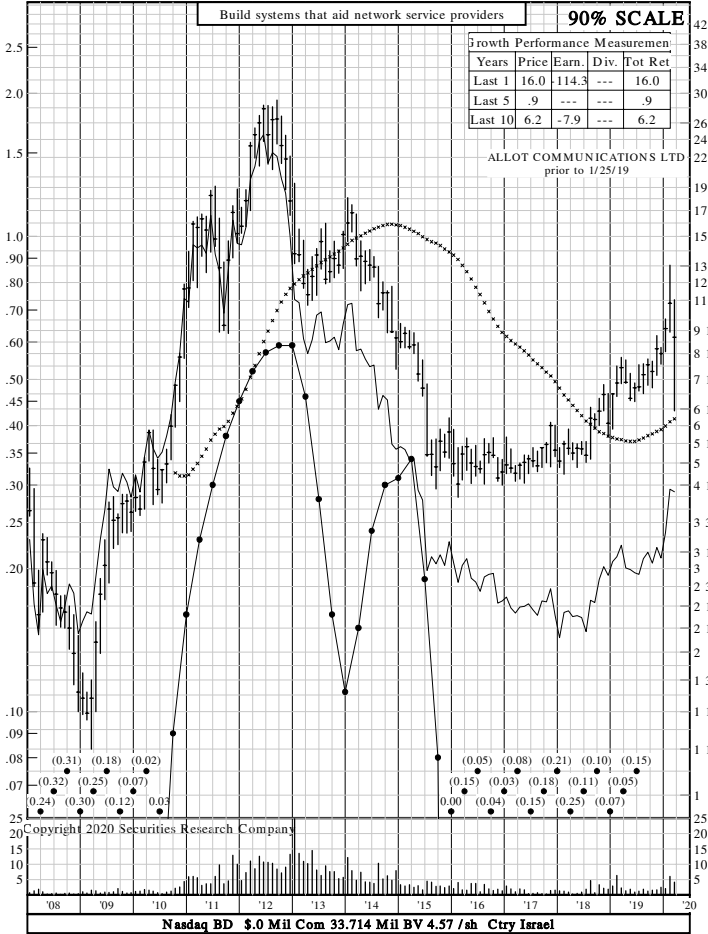
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ALLISON TRANSMISSION HLDGS I (ALSN)



ALLOT, LTD (ALLT)



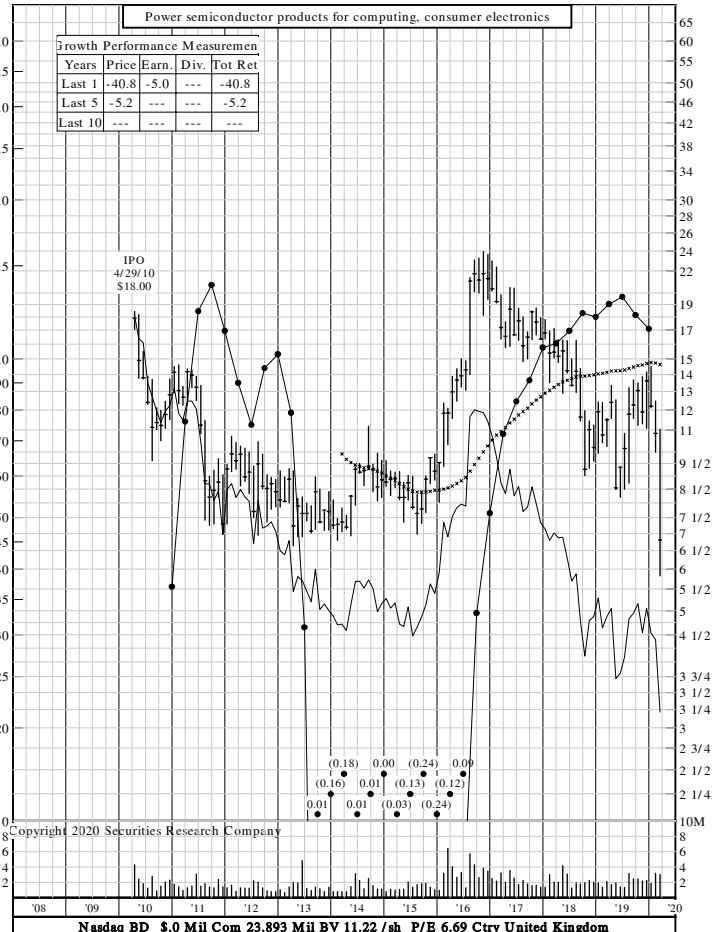
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ALLSTATE CORP (ALL)

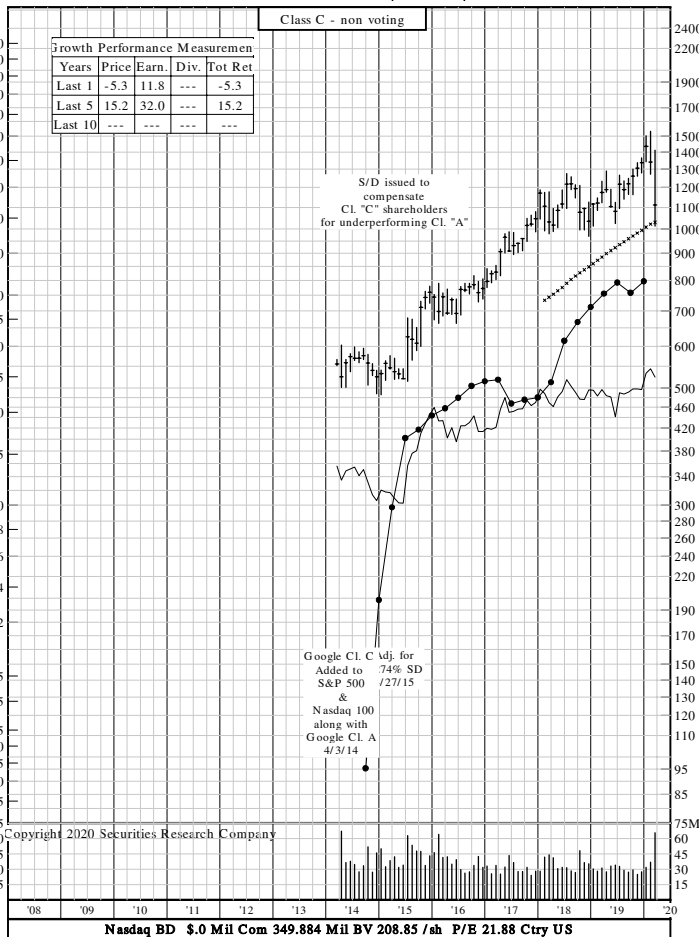
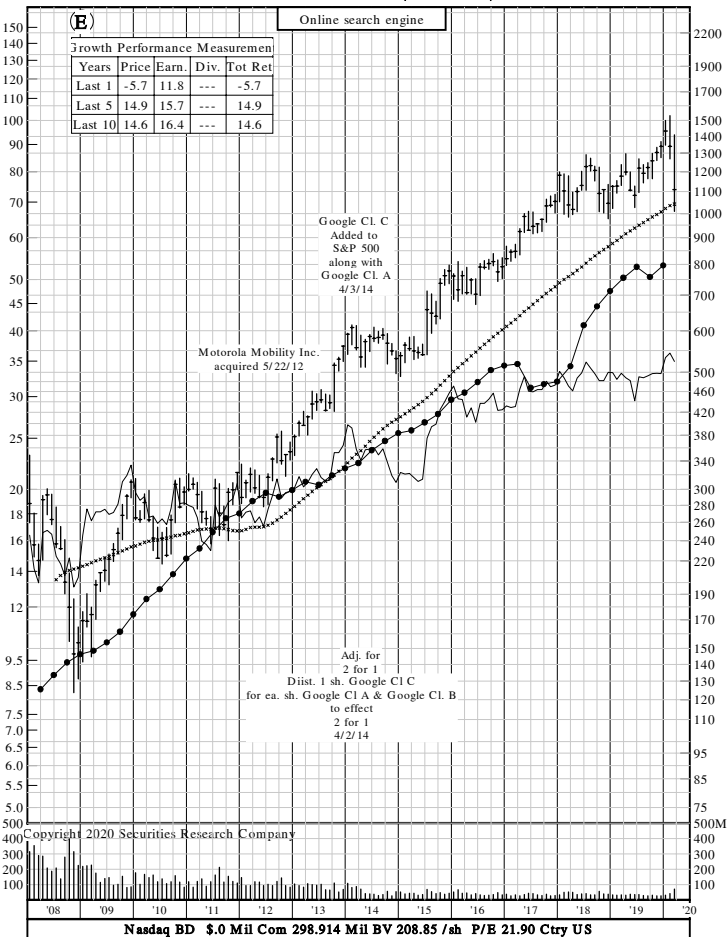


ALPHA & OMEGA SEMICONDUCTOR (AOSL)



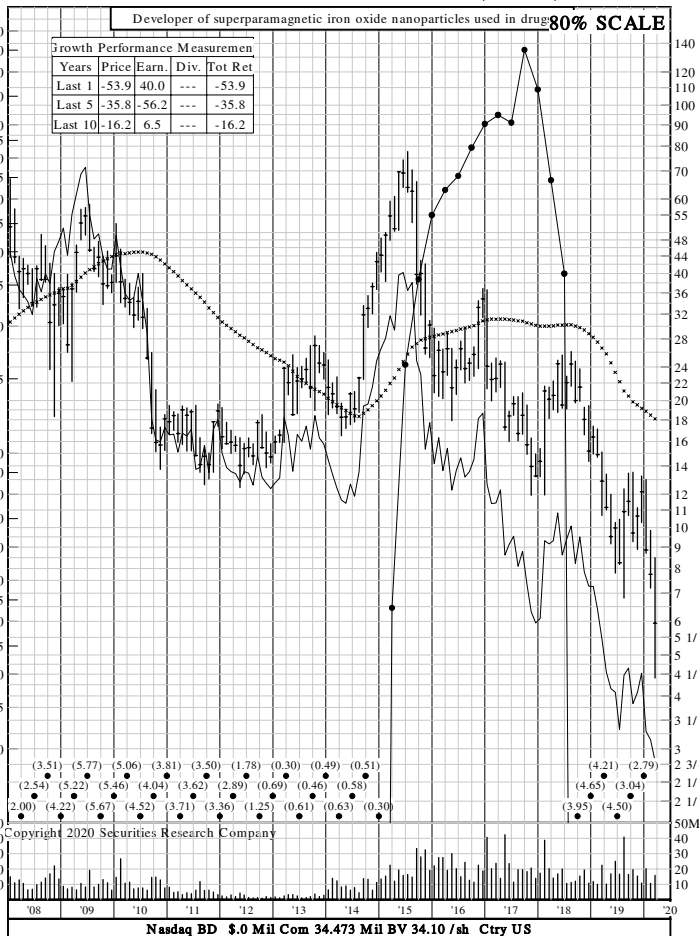
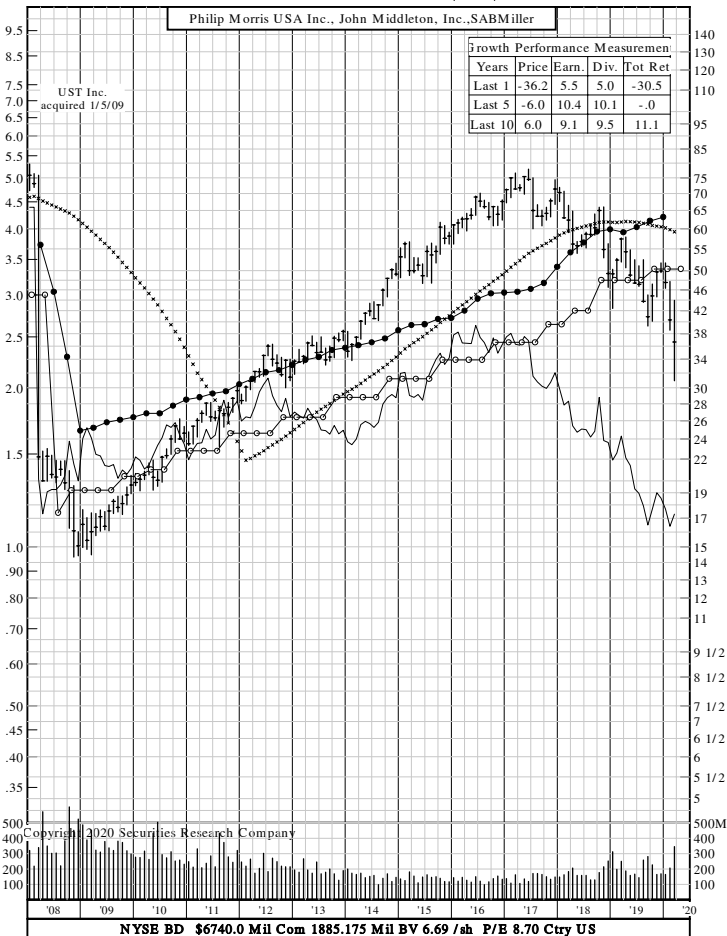
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ALPHABET INC (GOOG)

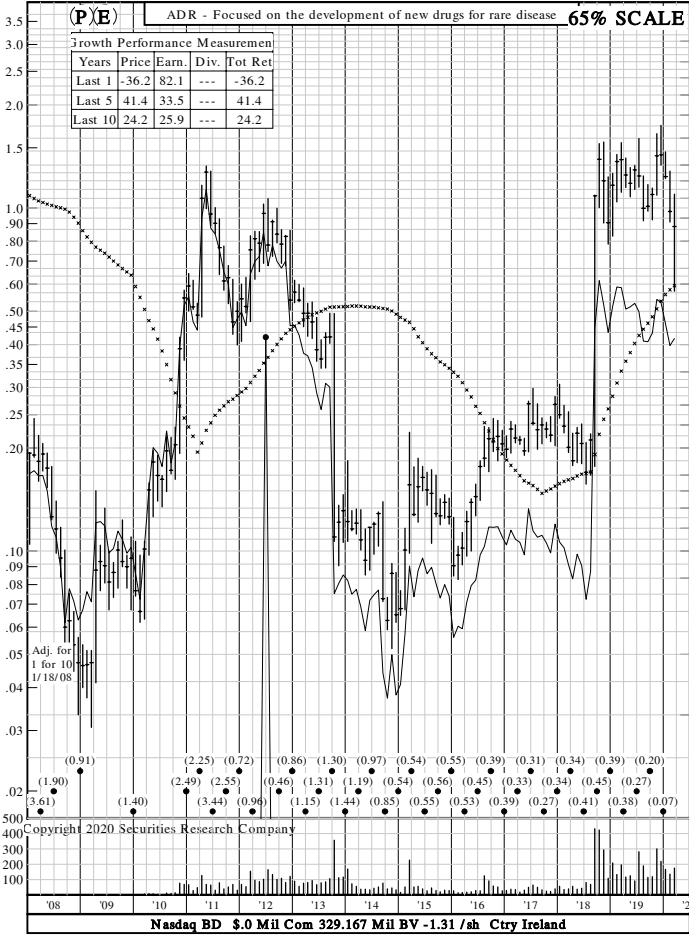


ALTRIA GROUP INC (MO)

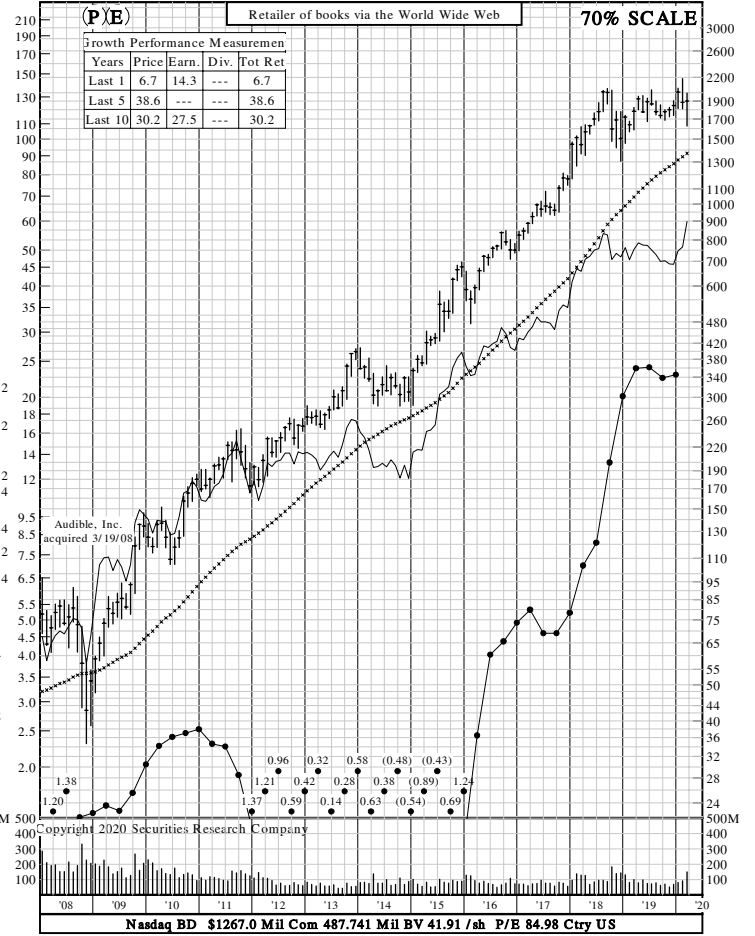
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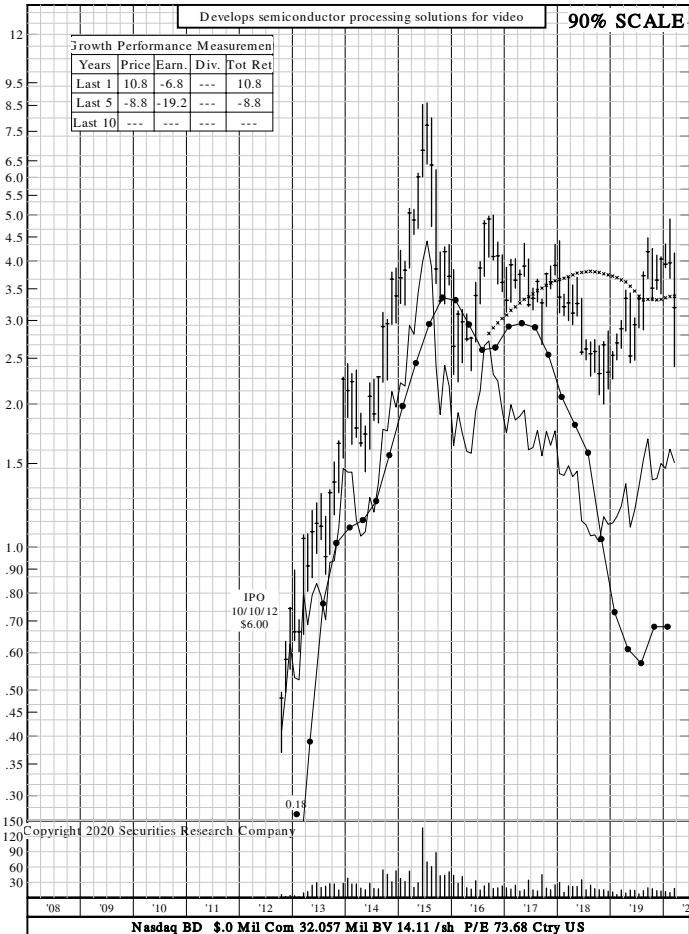
AMARIN CORP PLC (AMRN)



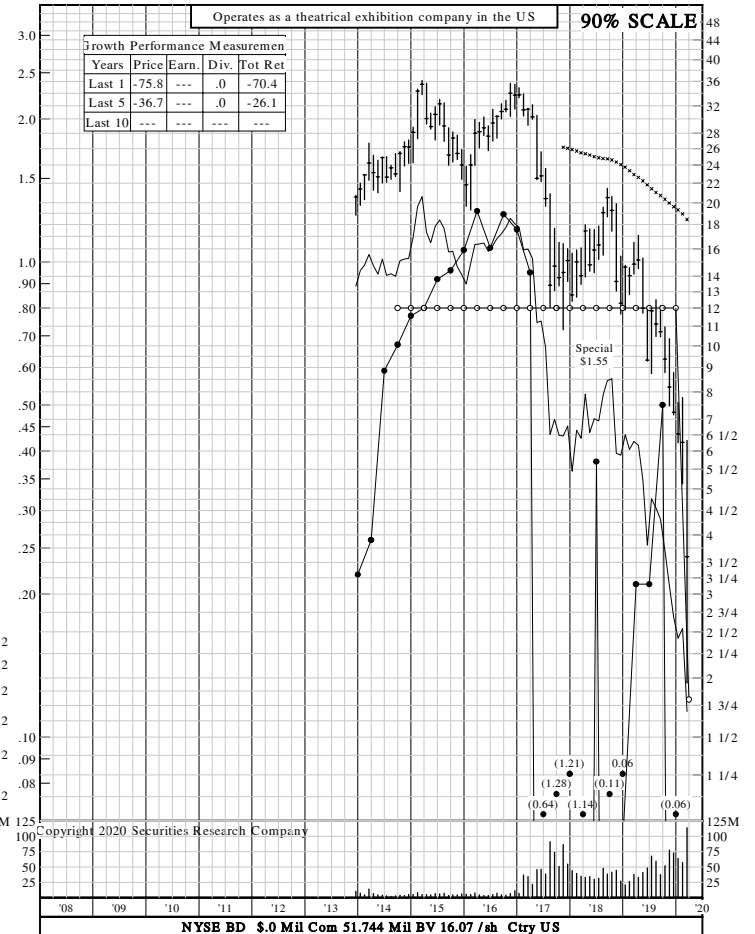
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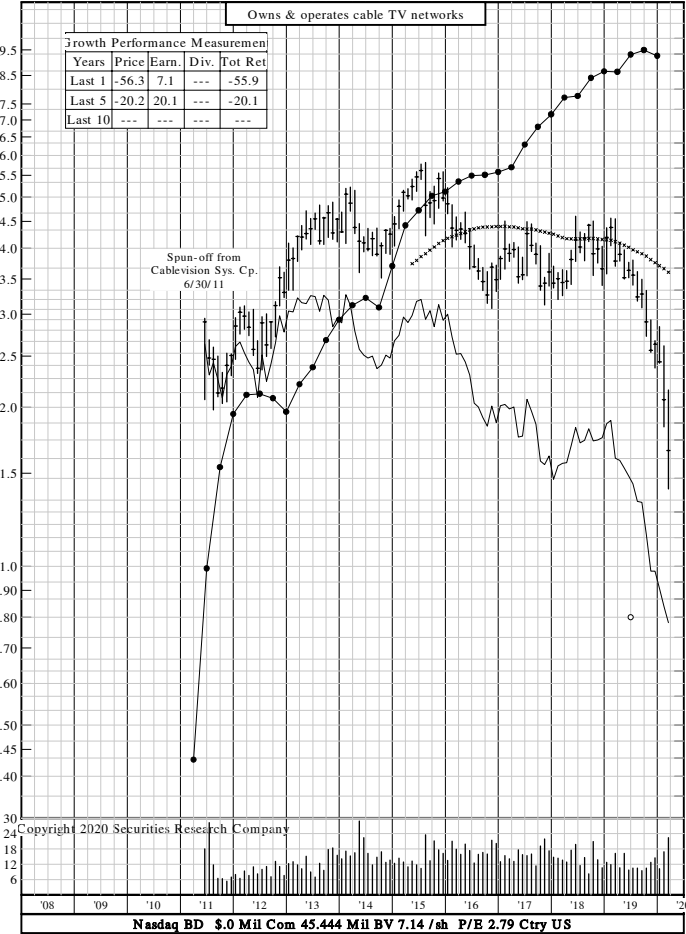
AMBARELLA INC (AMBA)



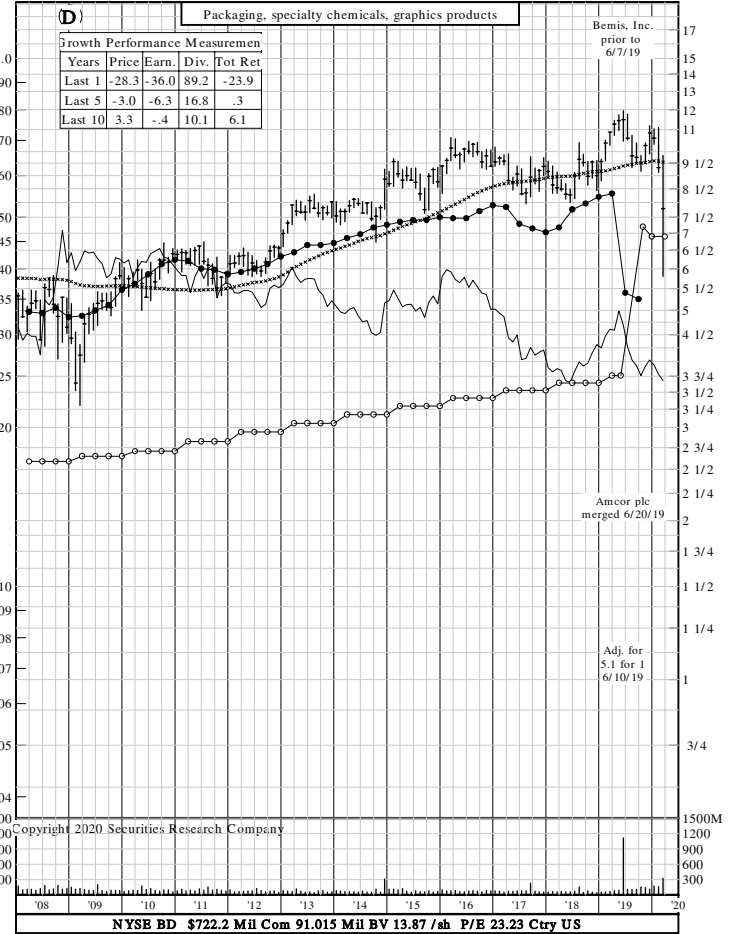
AMC ENTMT HLDGS INC (AMC)



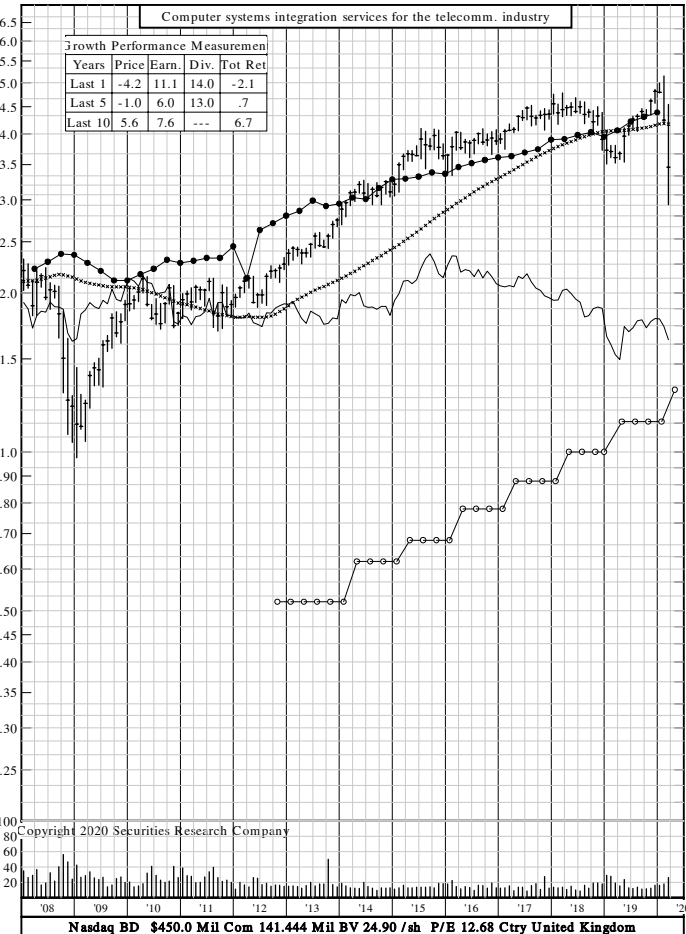
AMC NETWORKS INC (AMCX)



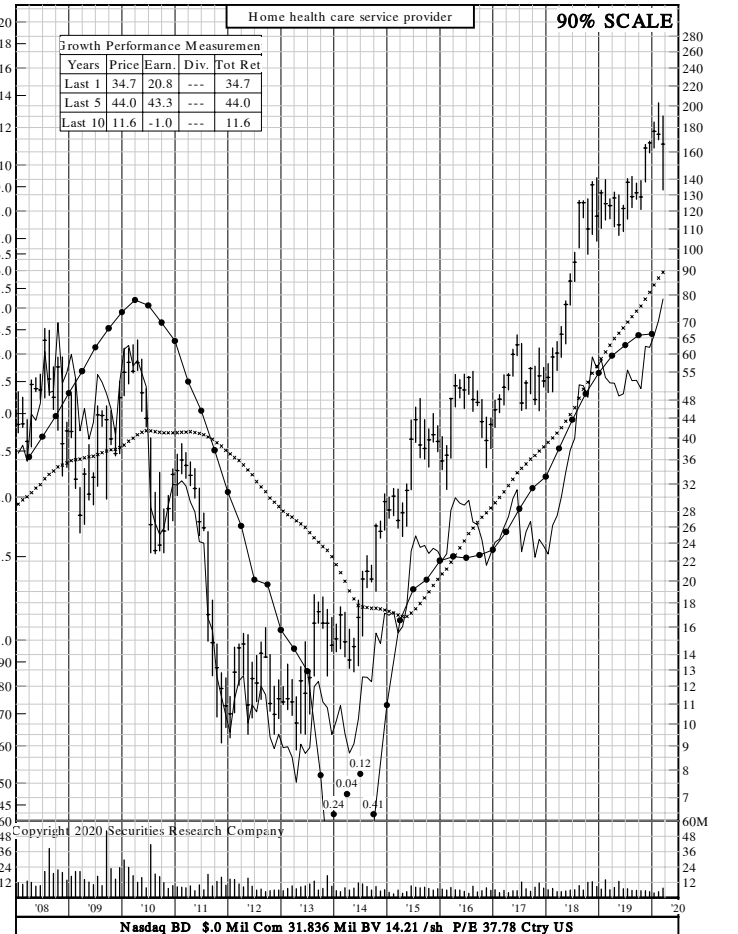
AMCOR PLC (AMCR)



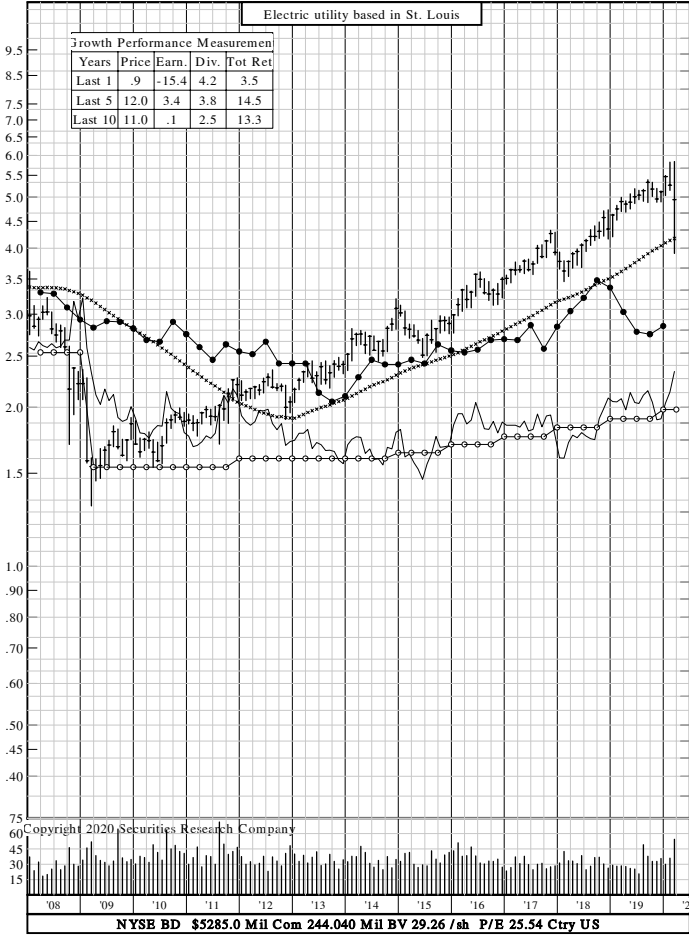
AMDOCS LTD (DOX)



AMEDISYS INC (AMED)



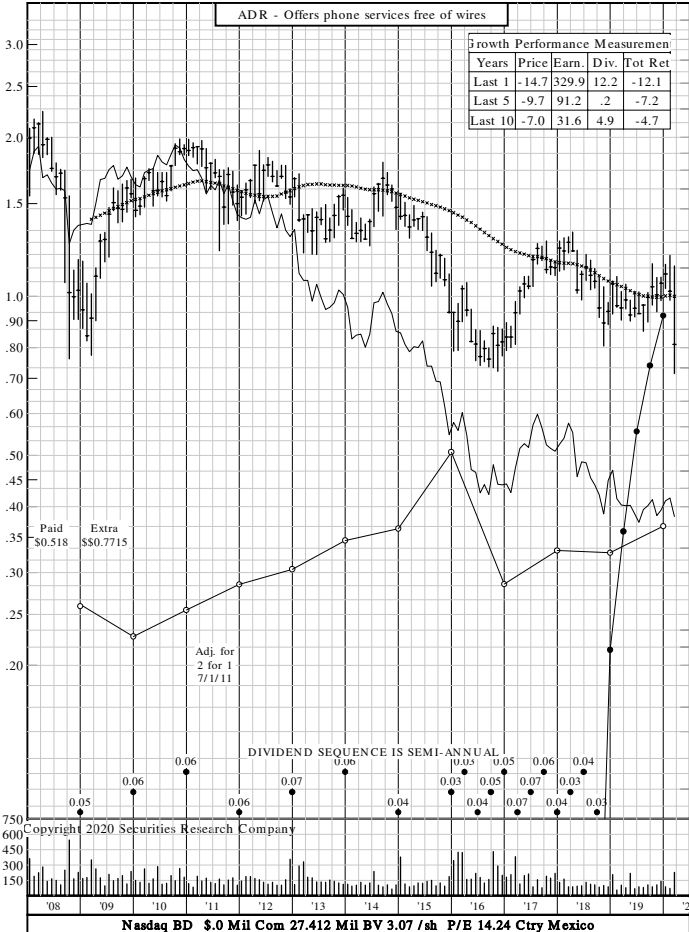
AMEREN CORPORATION (AEE)



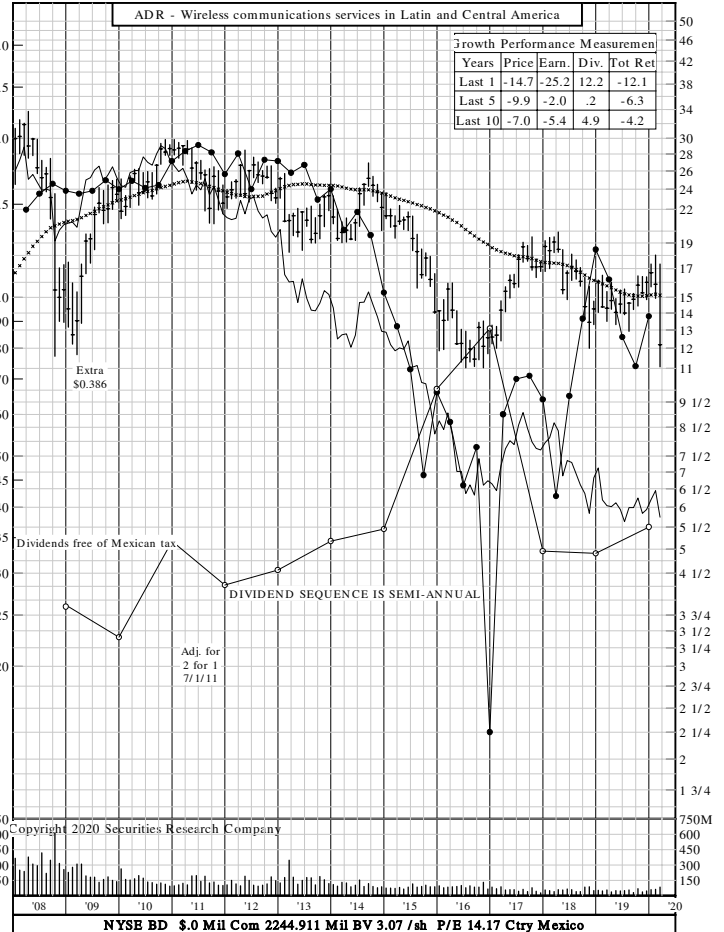
AMERESCO INC (AMRC)



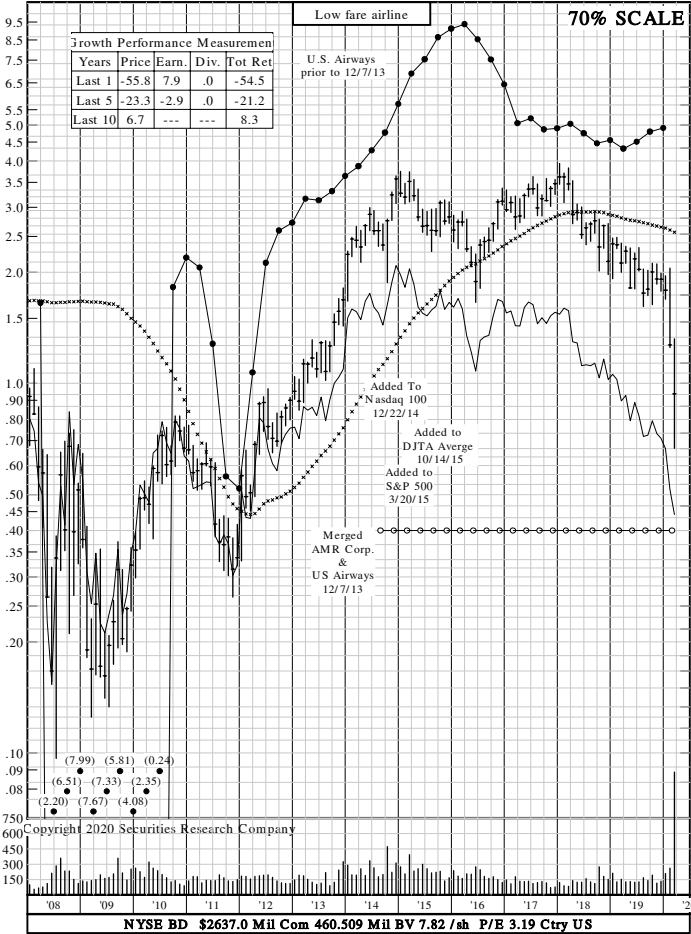
AMERICA MOVIL SAB DE CV (AMOV)



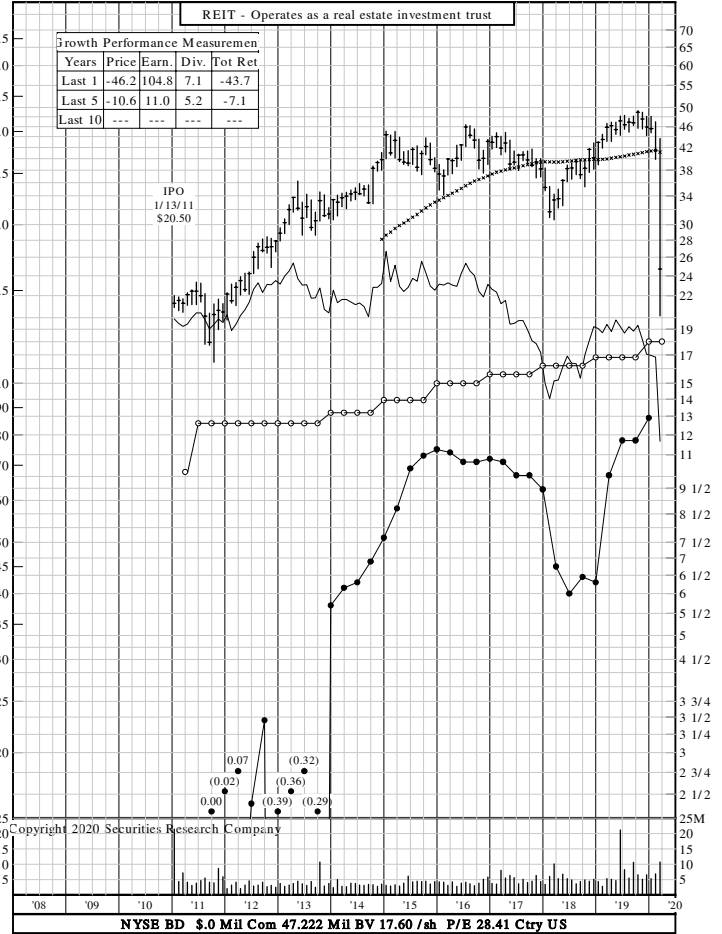
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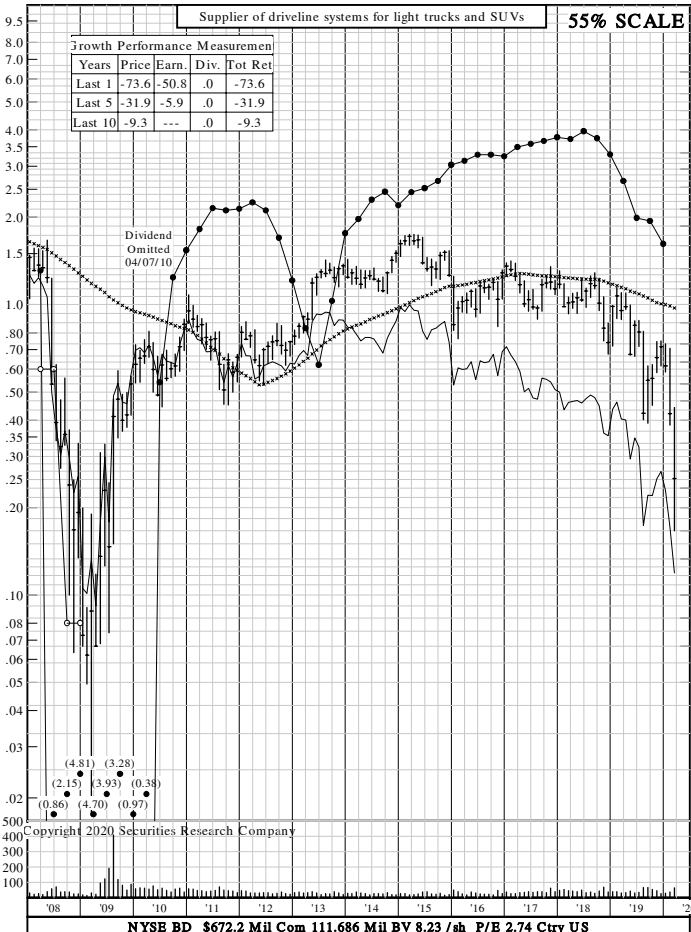
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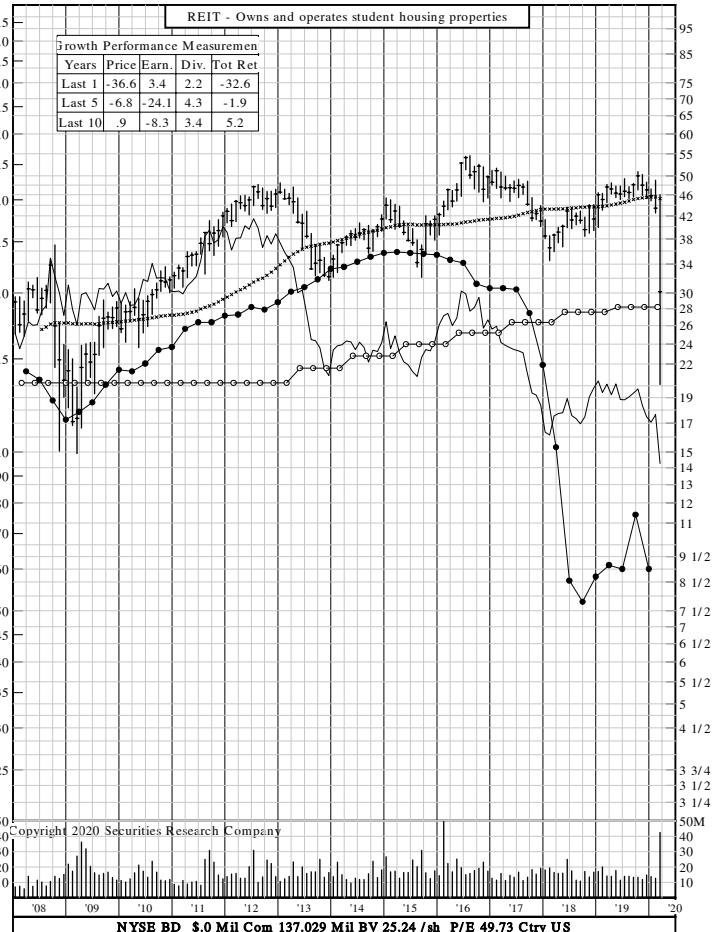
AMERICAN ASSETS TR INC (AAT)



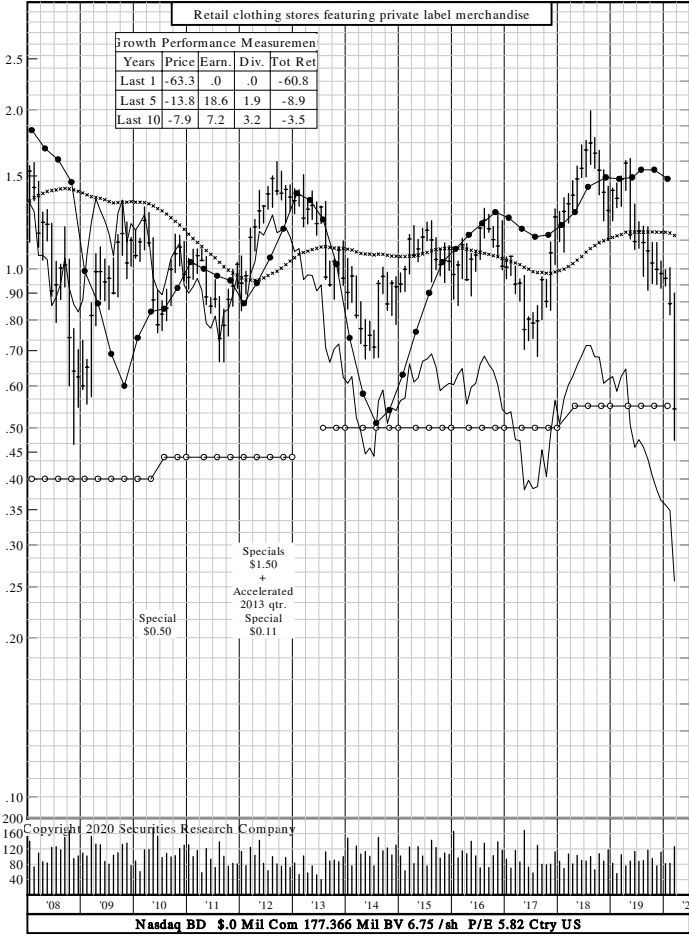
AMERICAN AXLE & MFG HLDGS IN (AXL)



AMERICAN CAMPUS COMMUNITIES INC. (ACC)



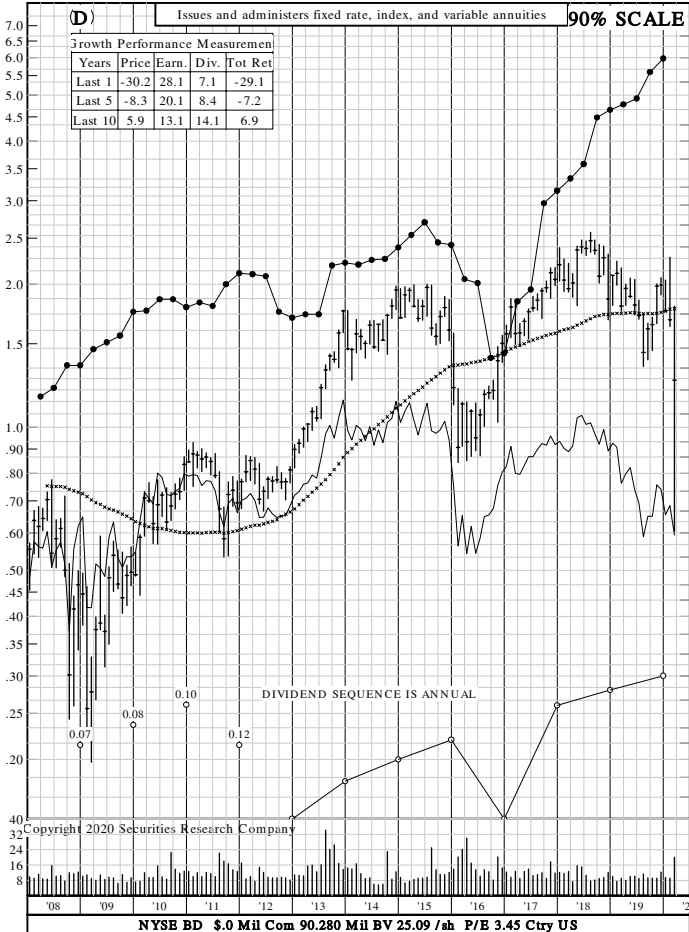
AMERICAN EAGLE OUTFITTERS NE (AEO)



AMERICAN ELECTRIC POWER COMPANY, INCORPORATED (AEP)



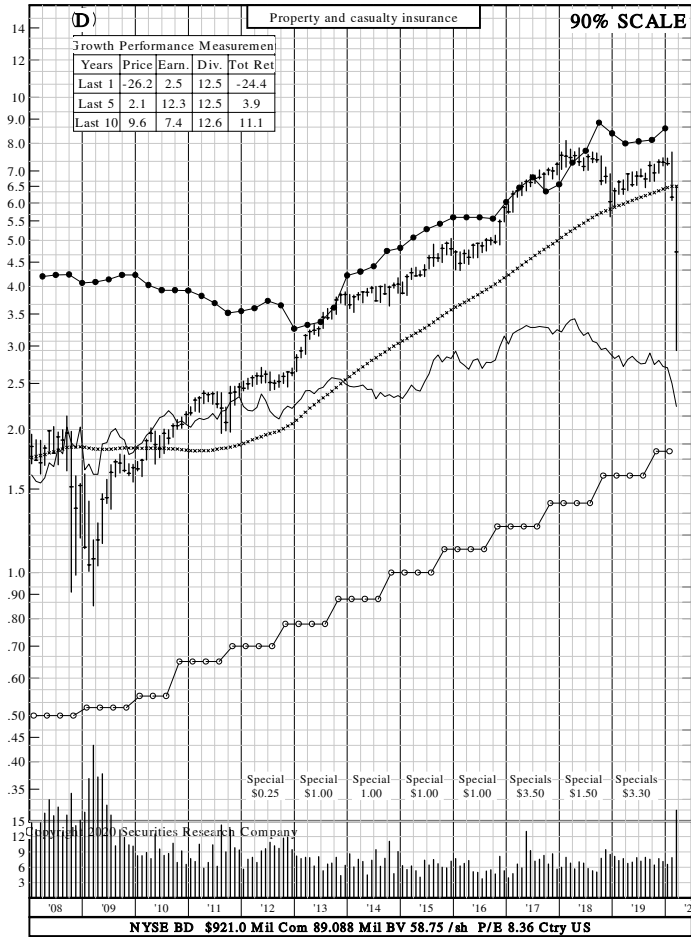
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AMERICAN EXPRESS CO (AXP)



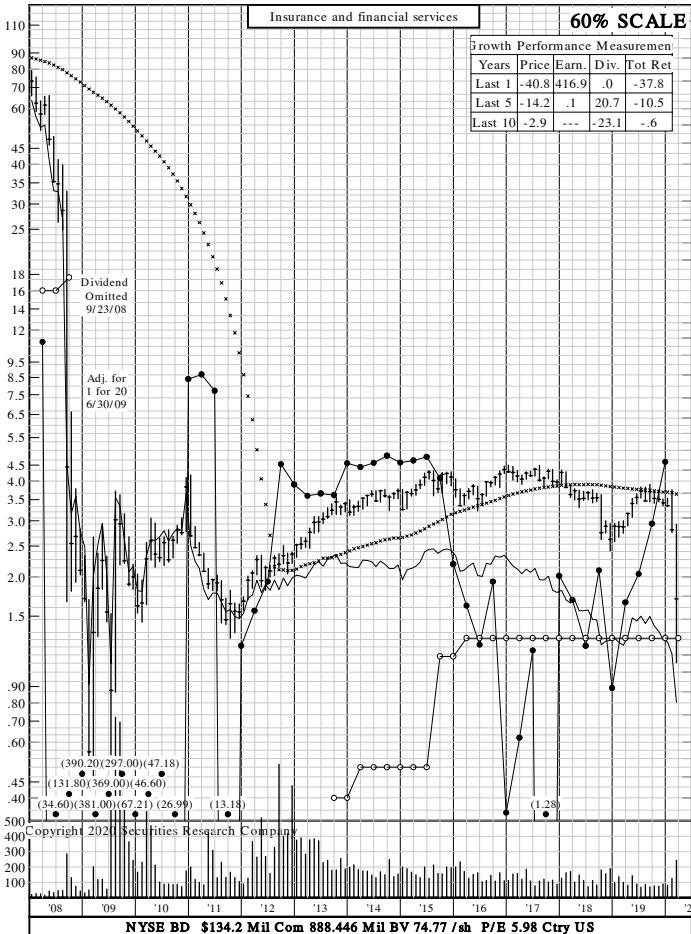
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AMERICAN HOMES 4 RENT (AMH)



AMERICAN INTERNATIONAL GROUP, INC. (AIG)

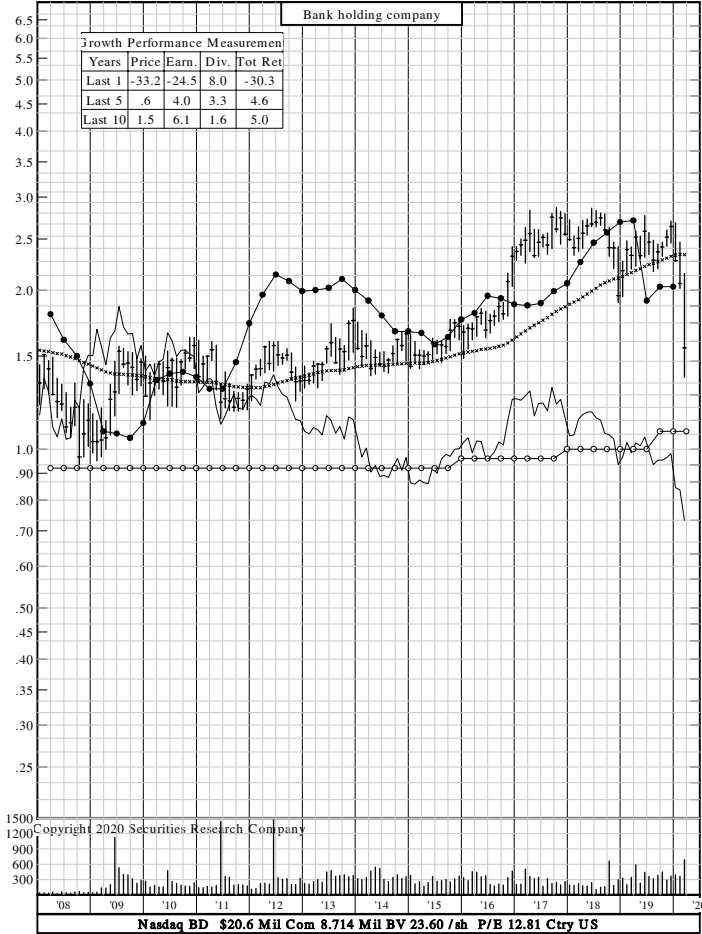


AMERICAN NATIONAL INSURANCE COMPANY (ANAT)



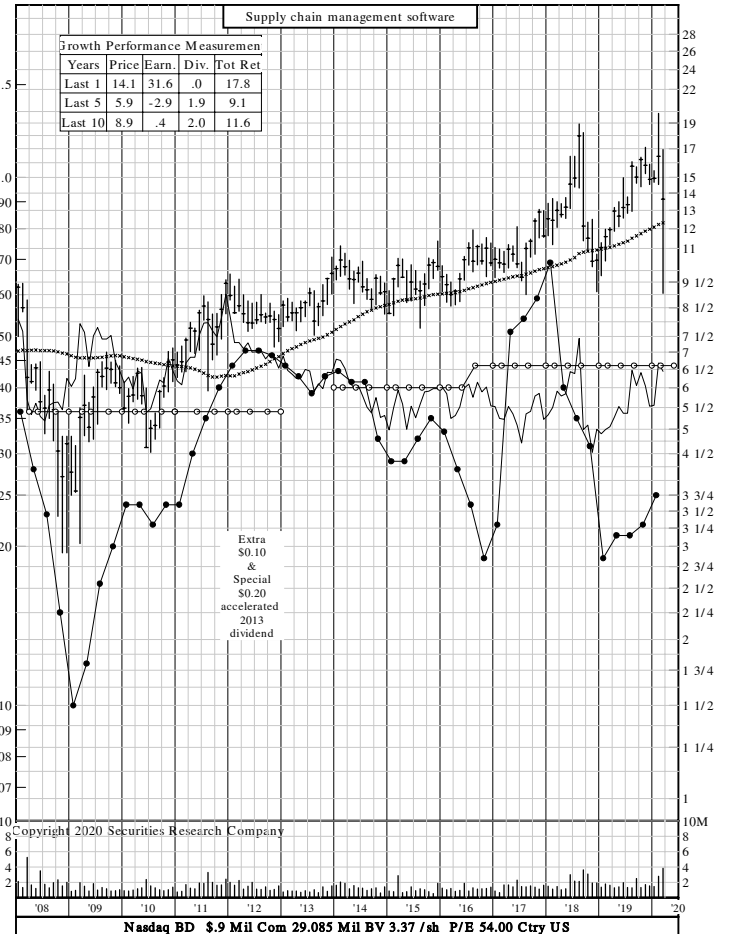
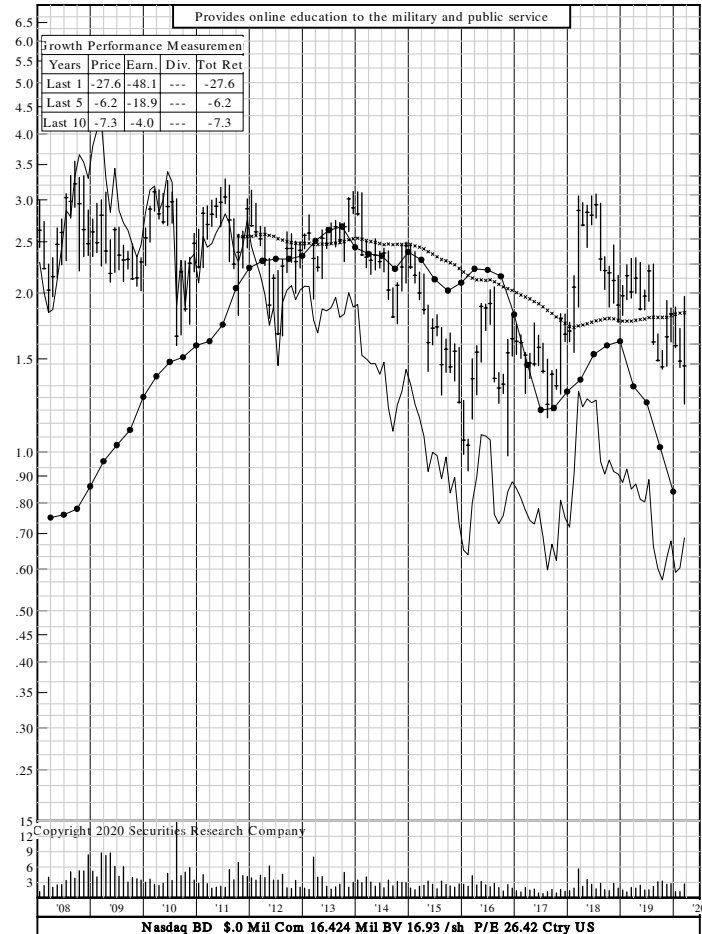
AMERICAN NATL BANKSHARES INC (AMNB)

AMERICAN OUTDOOR BRANDS CORP (AOBC)

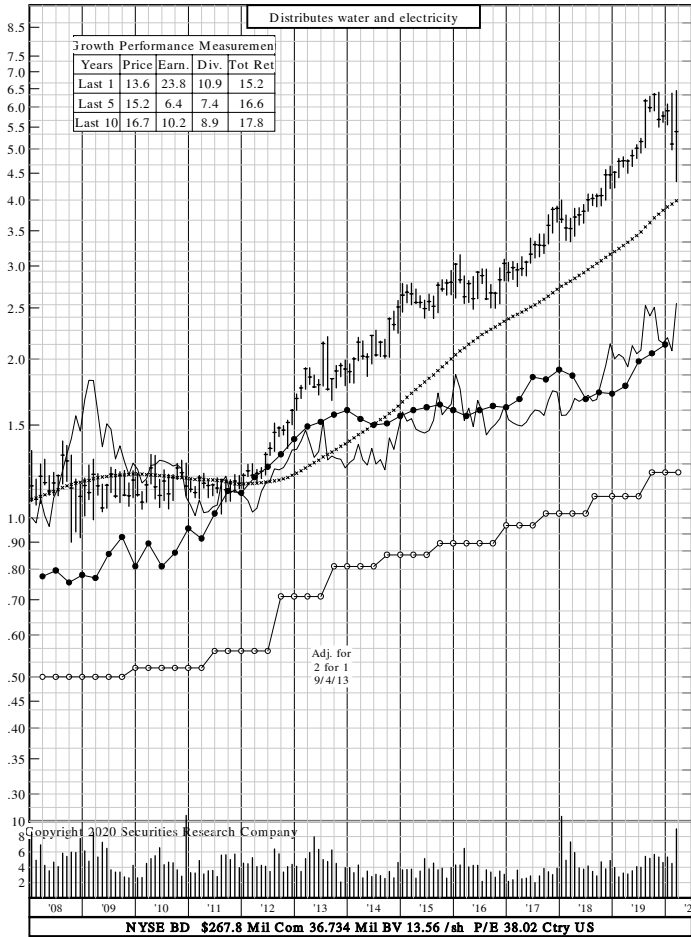


AMERICAN PUBLIC EDUCATION IN (APEI)

AMERICAN SOFTWARE INC (AMSWA)



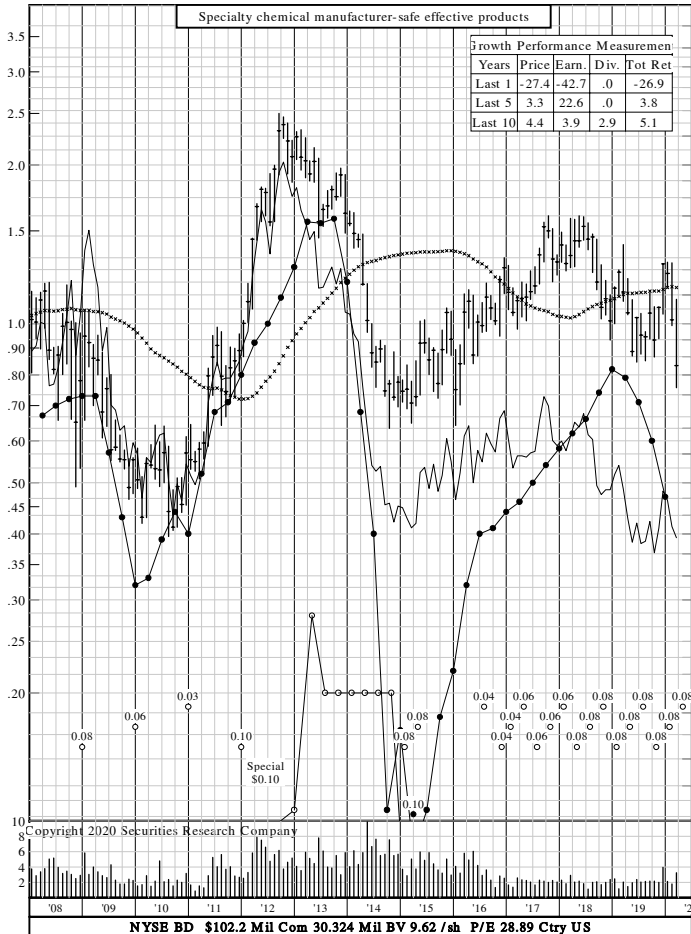
AMERICAN STATES WATER COMPANY (AWR)



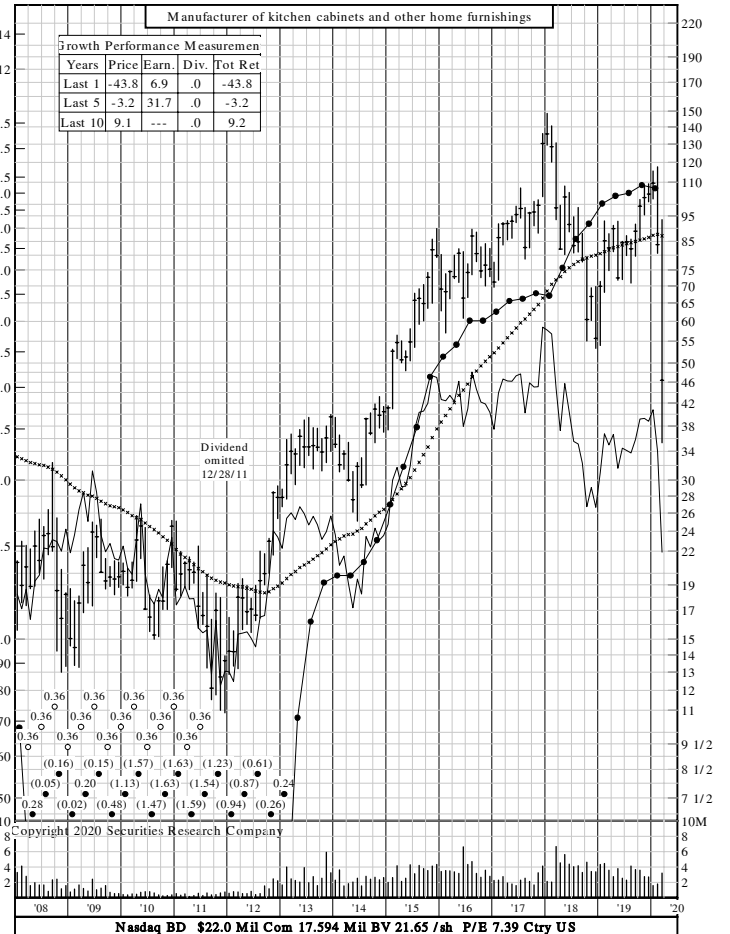
AMERICAN TOWER CORP NEW (AMT)



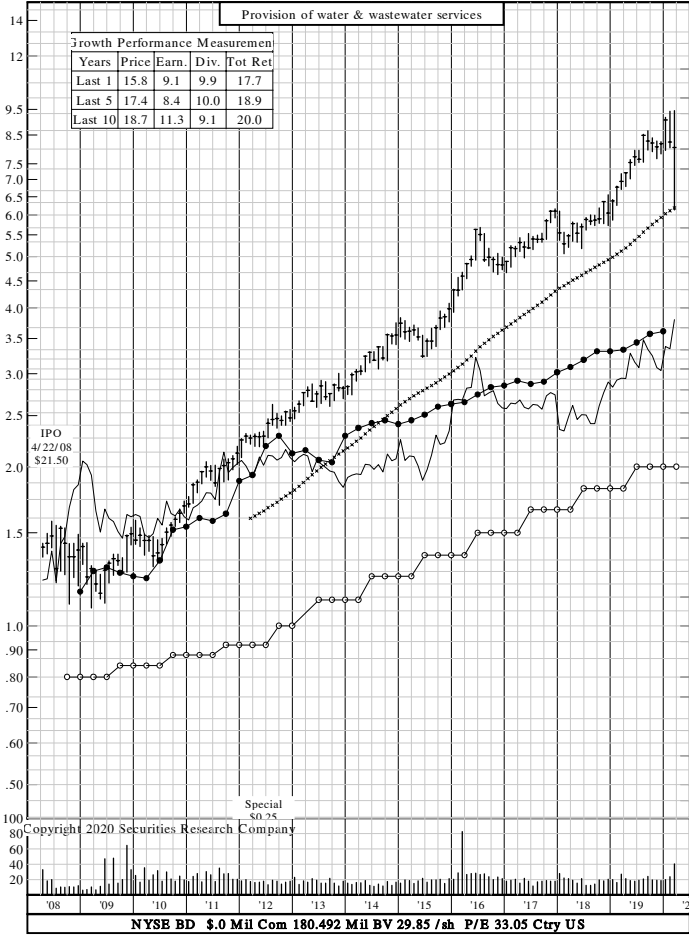
AMERICAN VANGUARD CORP (AVD)



AMERICAN WOODMARK CORPORATIO (AMWD)



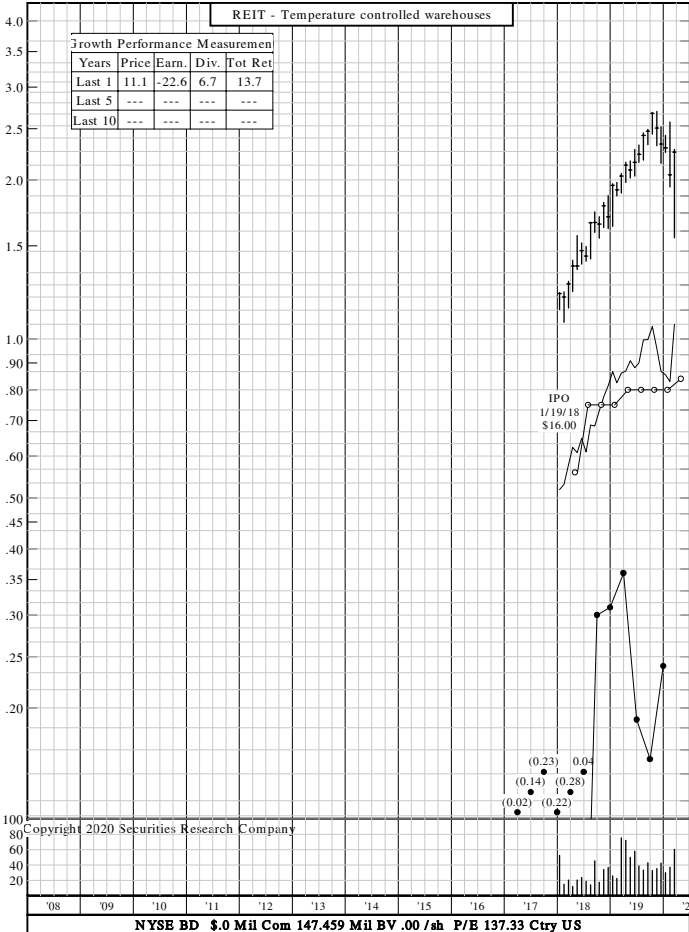
AMERICAN WTR WKS CO INC. (AWK)



AMERICAS CAR MART INC (CRMT)



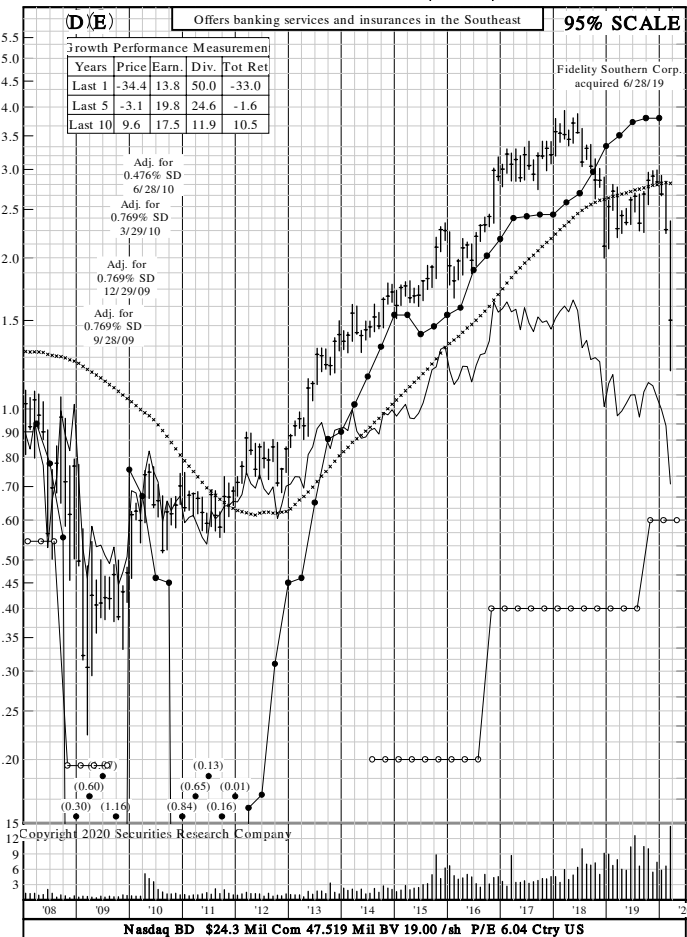
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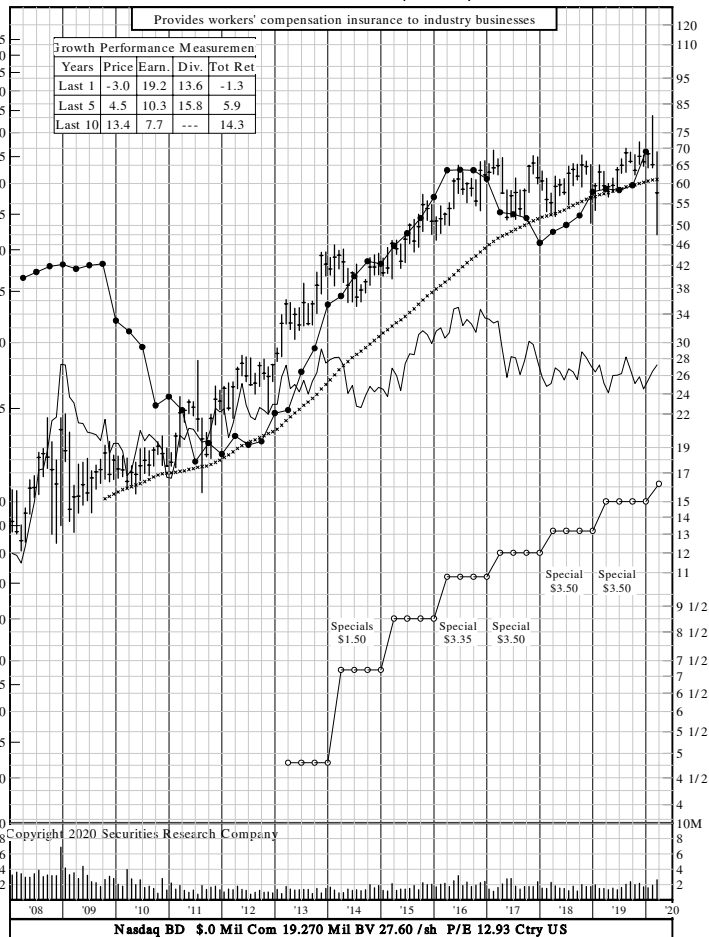
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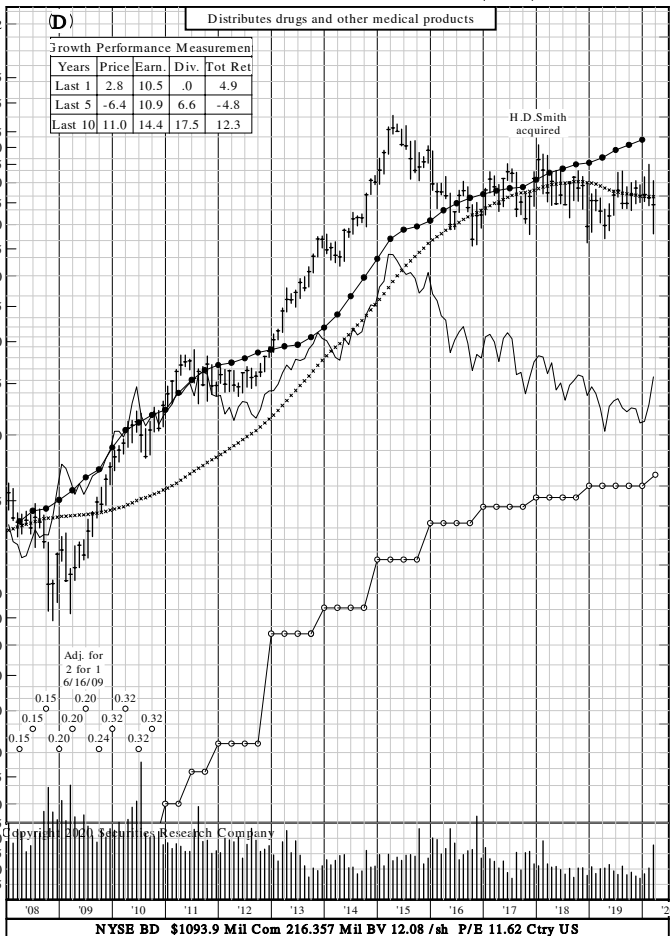
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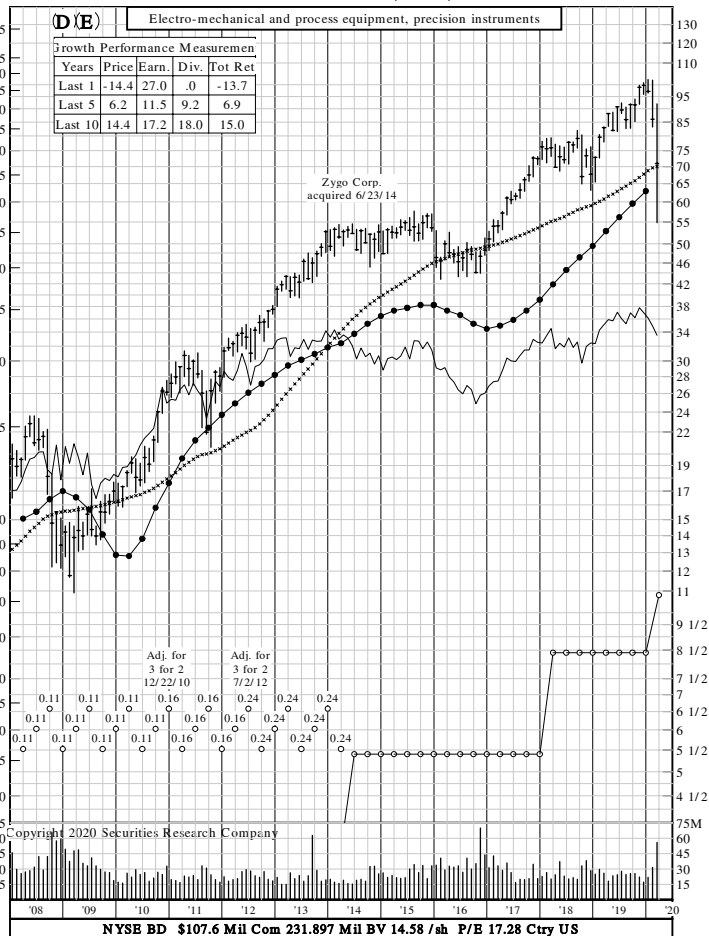
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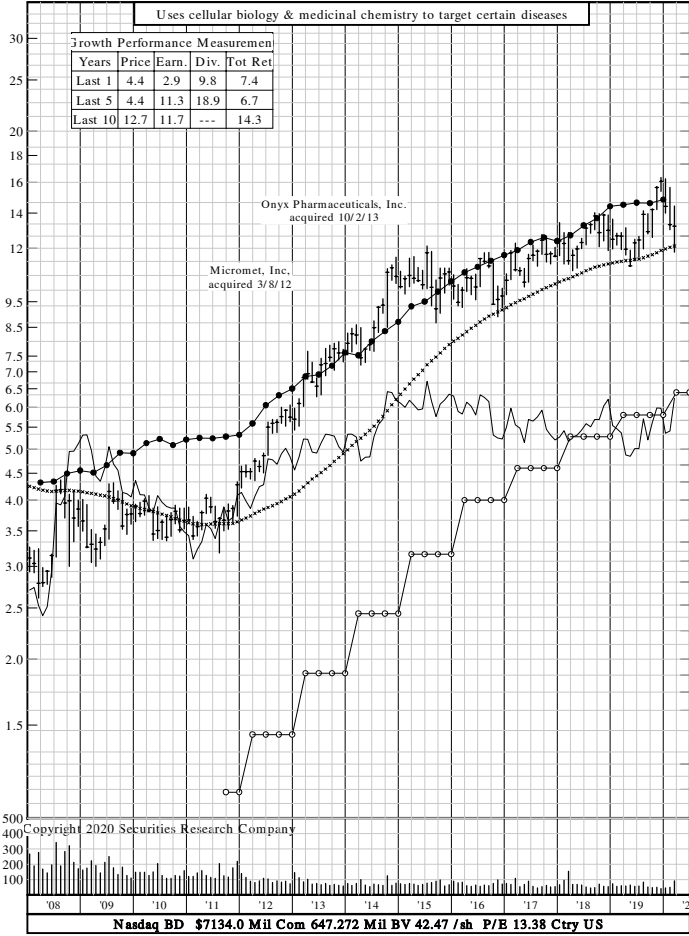
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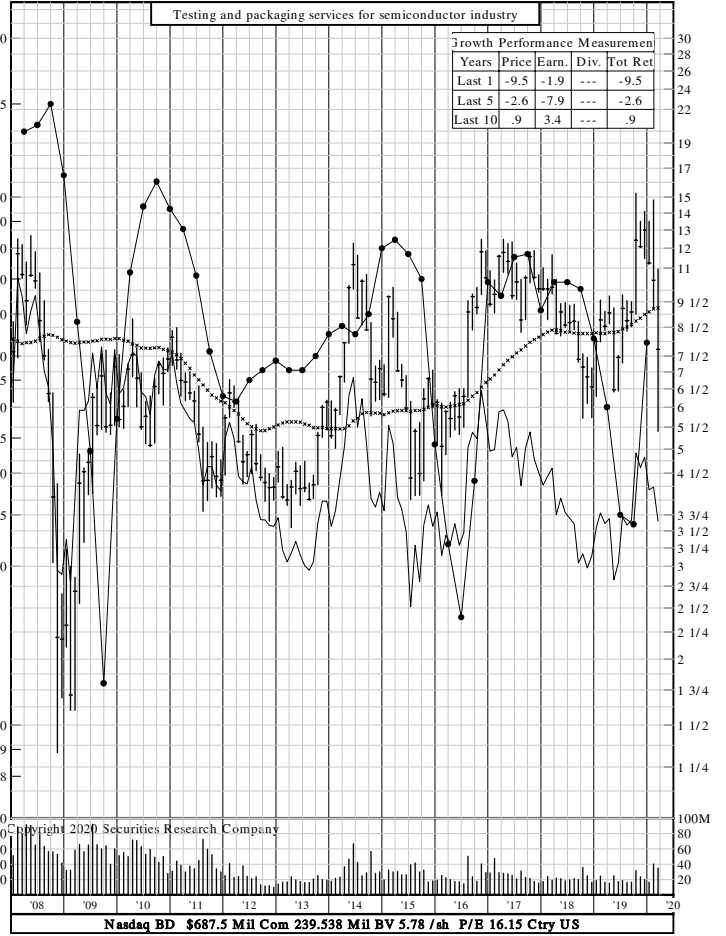
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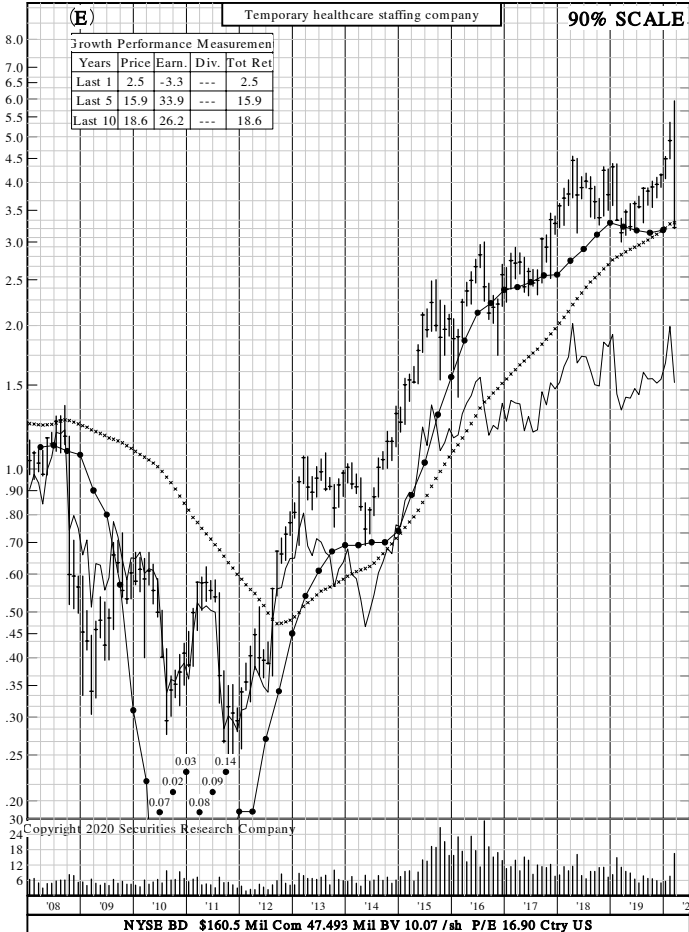
AMGEN INC (AMGN)



AMKOR TECHNOLOGY INC (AMKR)



AMN HEALTHCARE SERVICES INC (AMN)

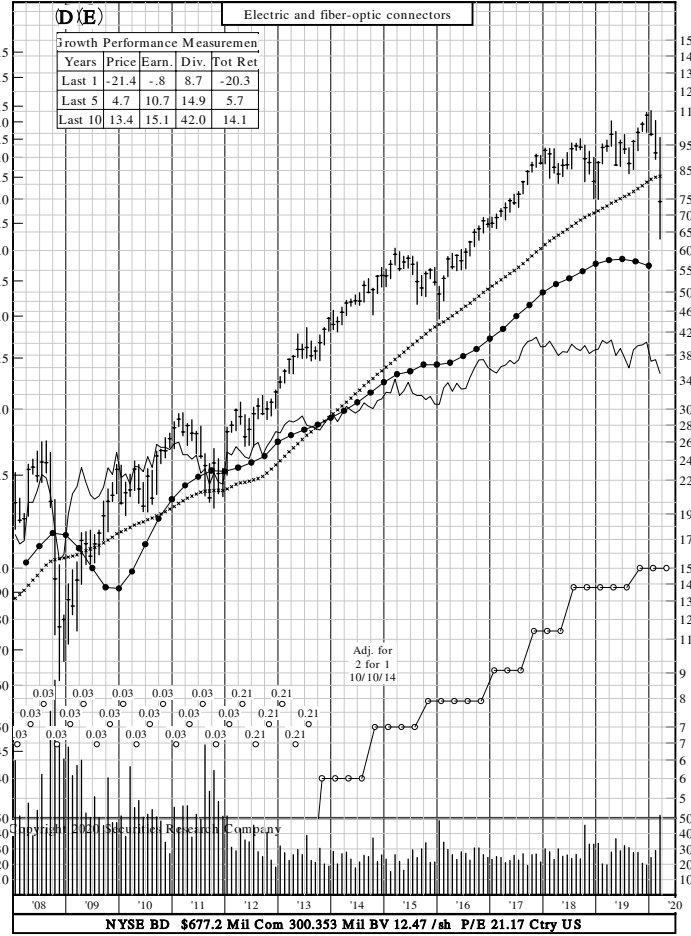
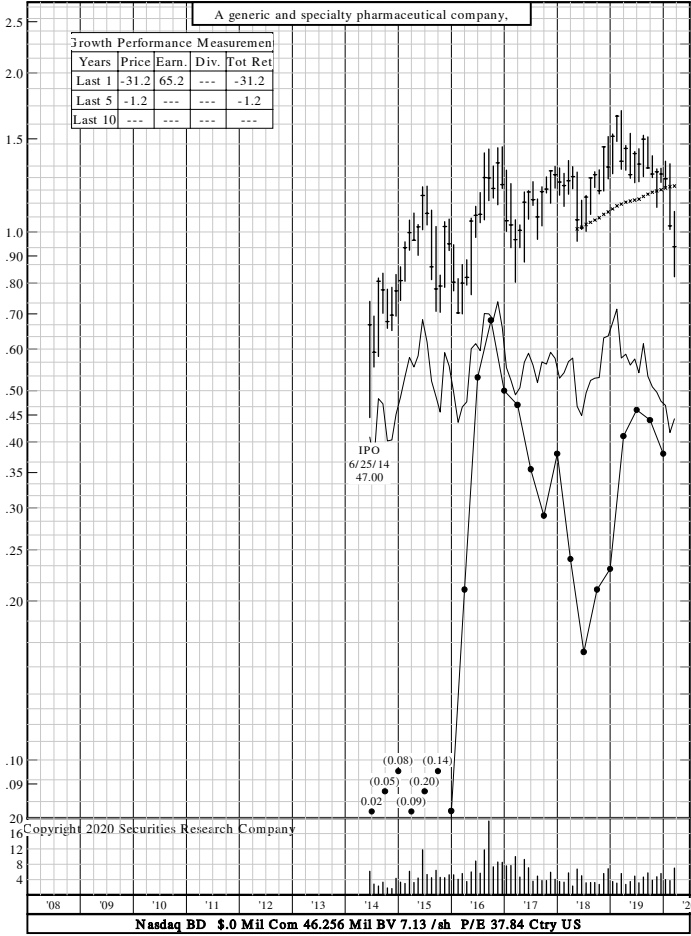


AMPCO-PITTSBURGH CORP (AP)



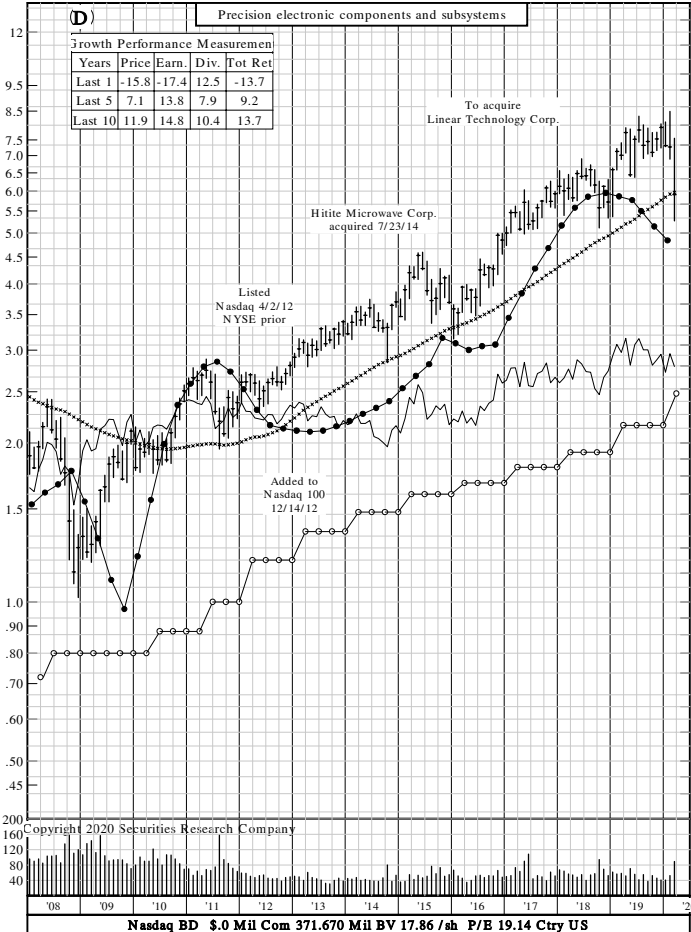
AMPHASTAR PHARMACEUTICALS IN (AMPH)

AMPHENOL CORP. (APH)

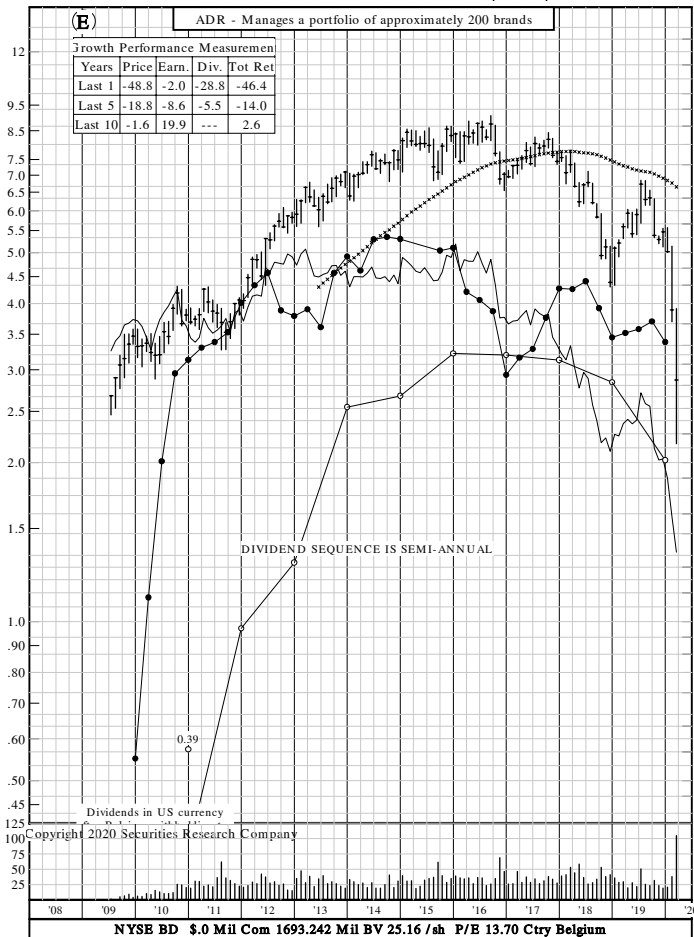


ANALOG DEVICES INC (ADI)

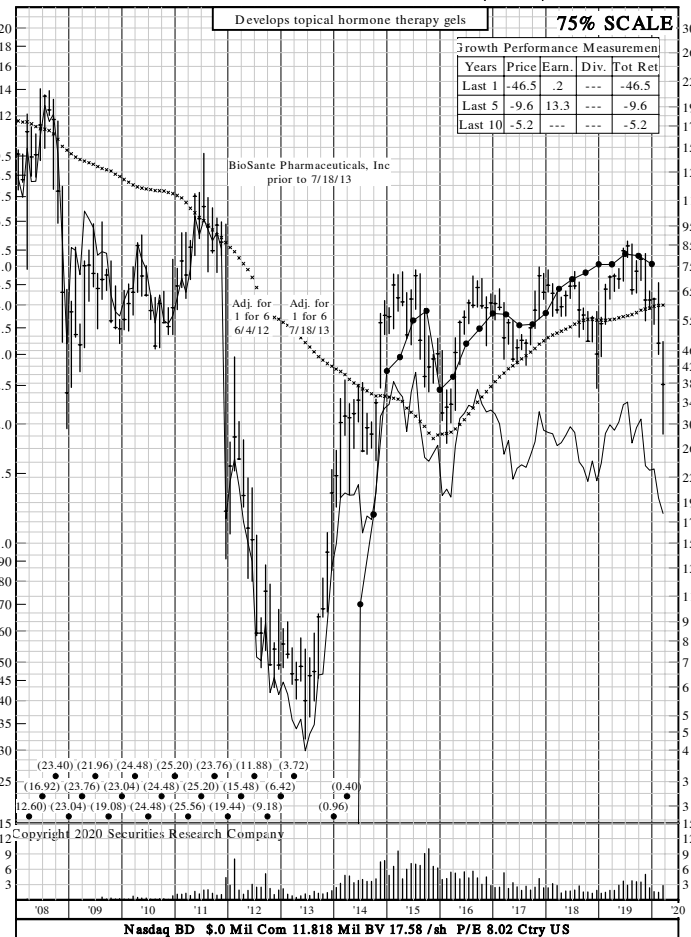
ANAPLAN INC. (PLAN)



ANHEUSER-BUSH INBEV SA (BUD)



ANI PHARMACEUTICALS INC (ANIP)



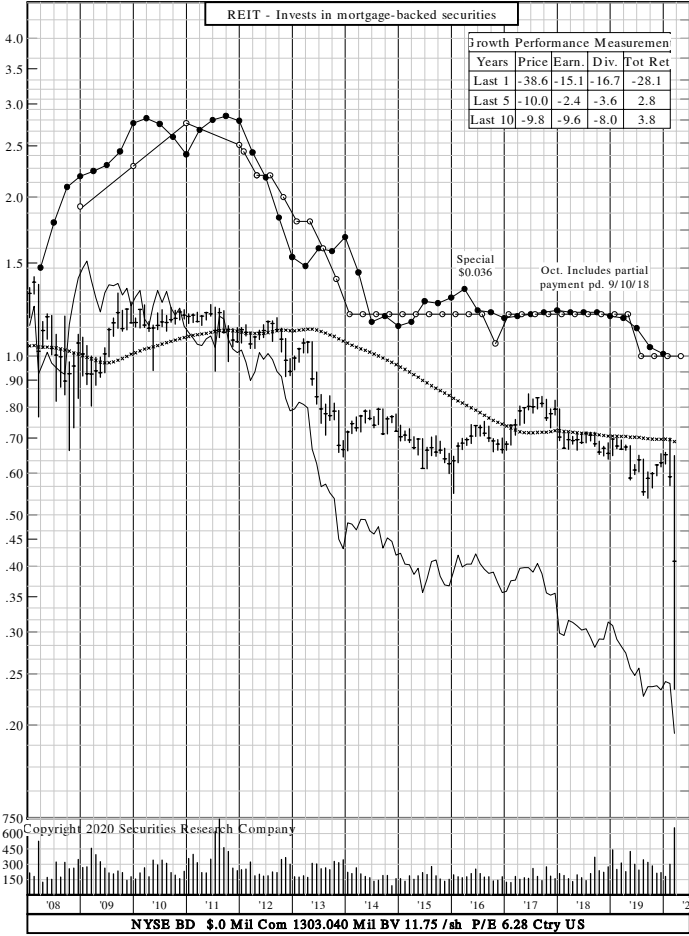
ANIKA THERAPEUTICS INC (ANIK)



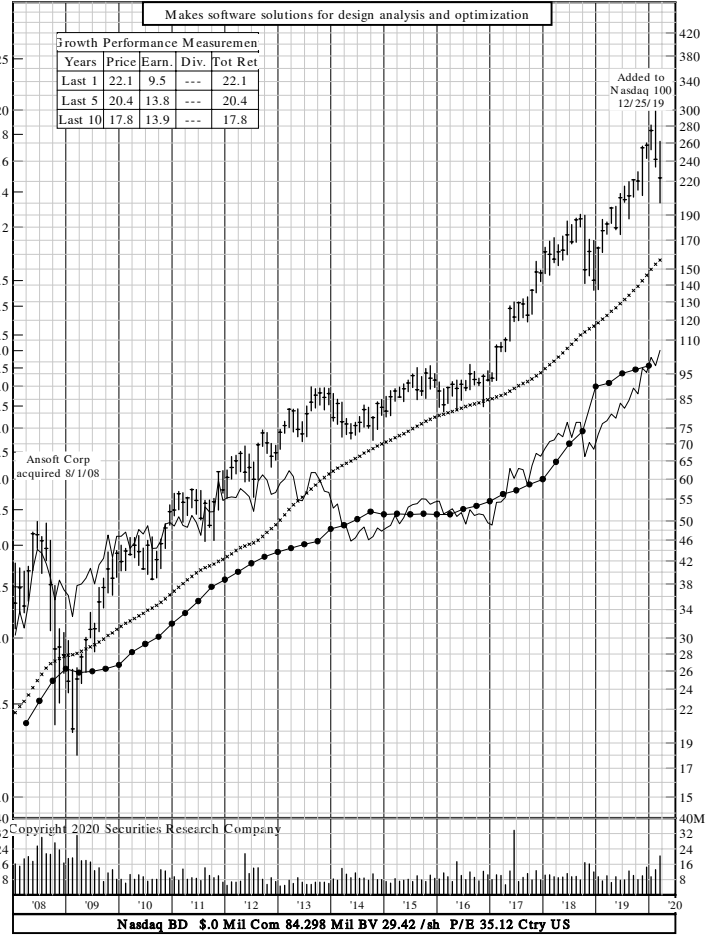
ANIXTER INTL INC (AXE)



ANNALY CAPITAL MANAGEMENT INC (NLY)



ANSYS INC (ANSS)



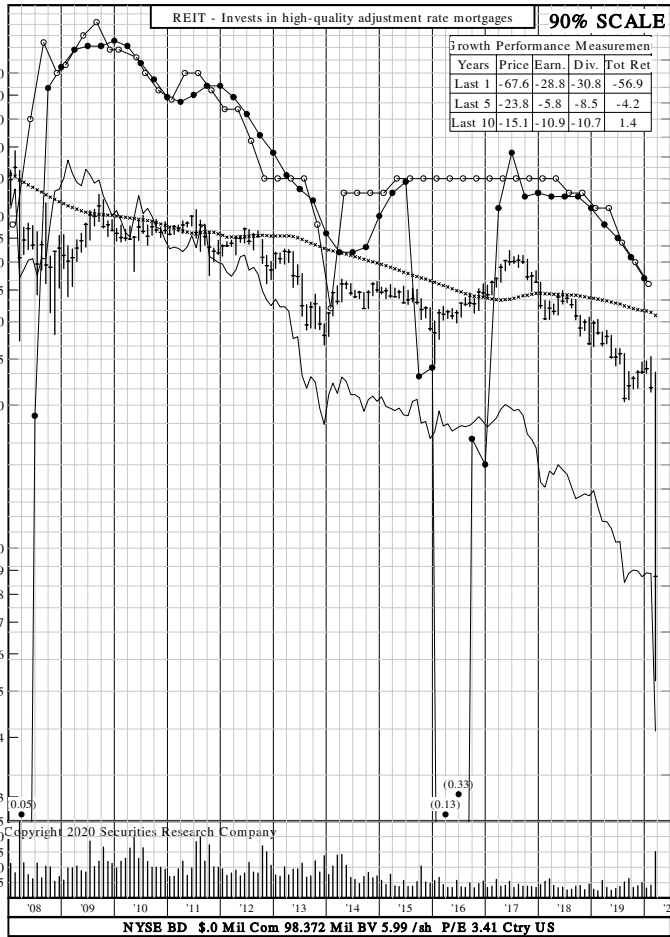
ANTERO RES CORP (AR)



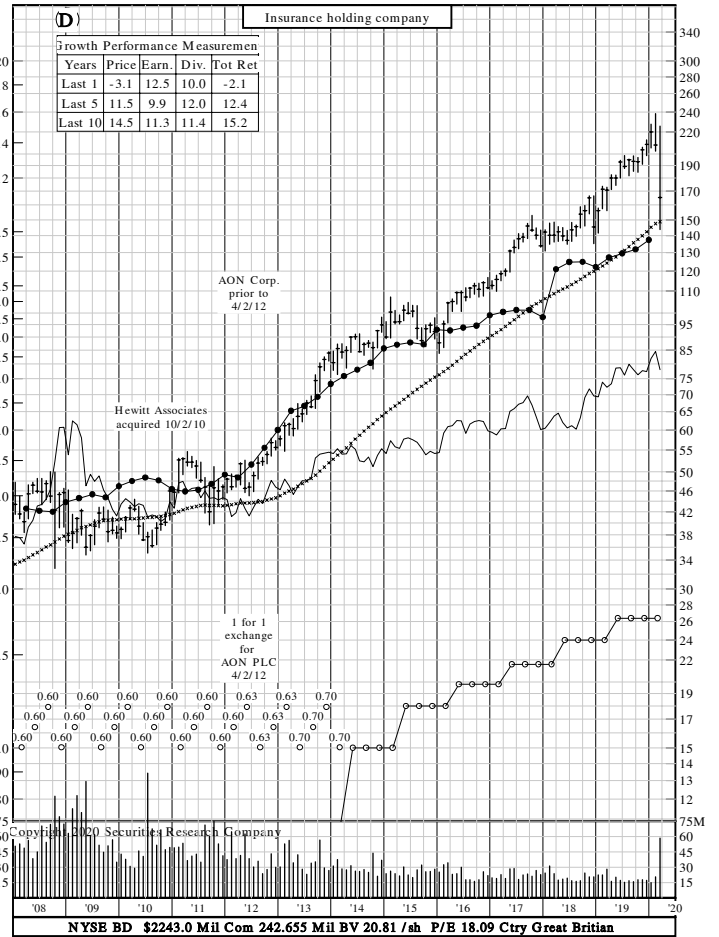
ANTHEM INC (ANTM)



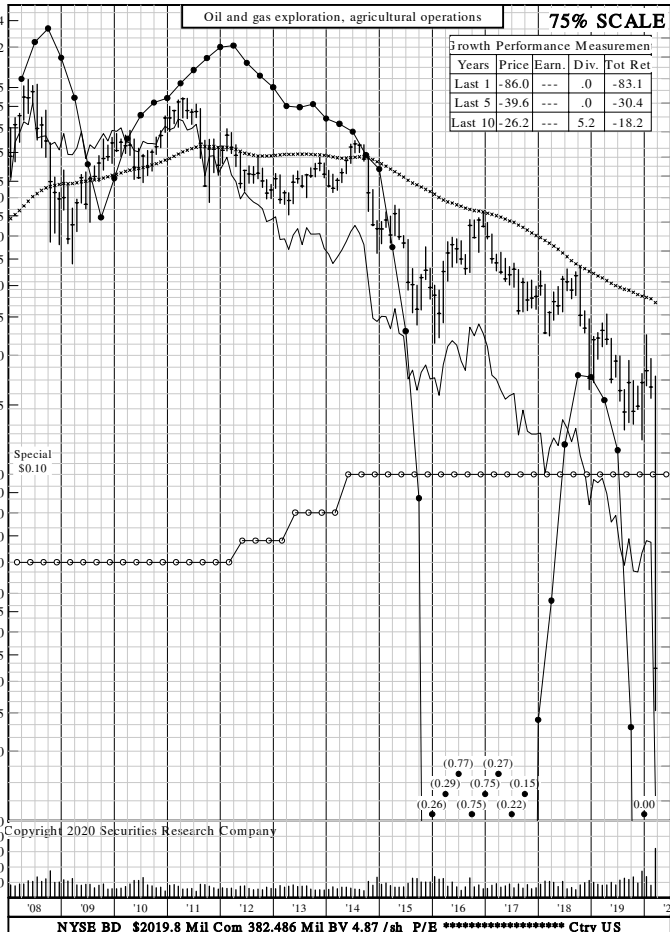
ANWORTH MORTGAGE ASSET CORP (ANH)



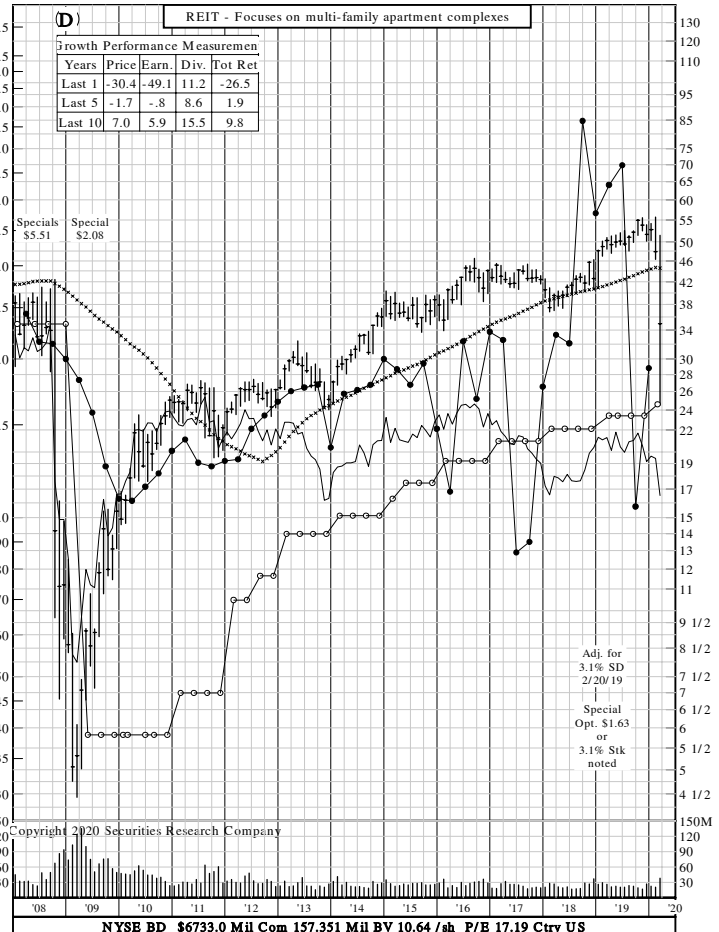
AON CORPORATION PLC (AON)



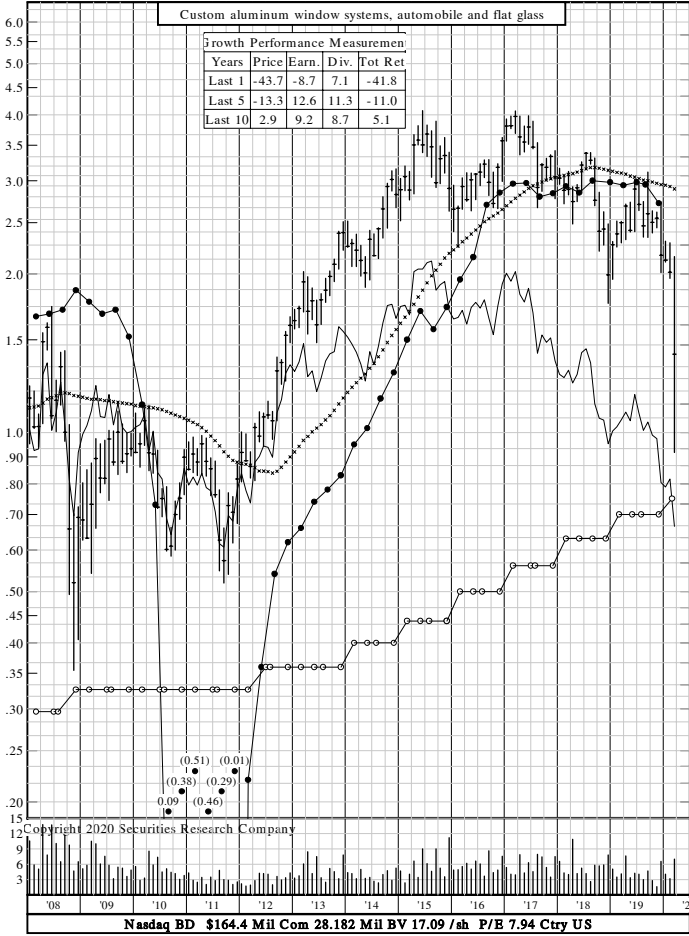
APACHE CORP (APA)



APARTMENT INVESTMENT & MANAGEMENT CO (AIV)



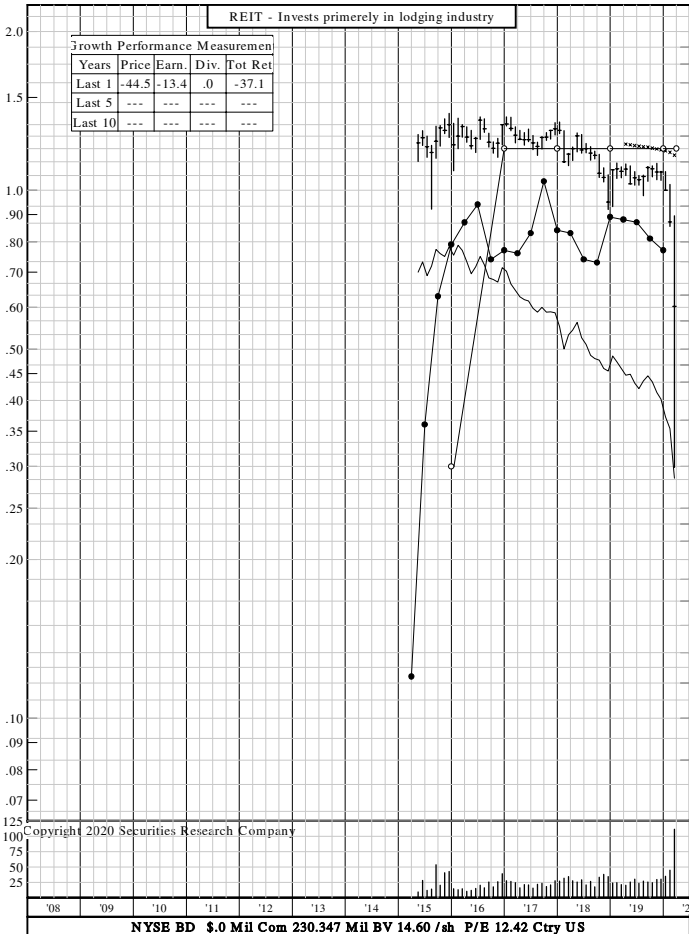
APOGEE ENTERPRISES INC (APOG)



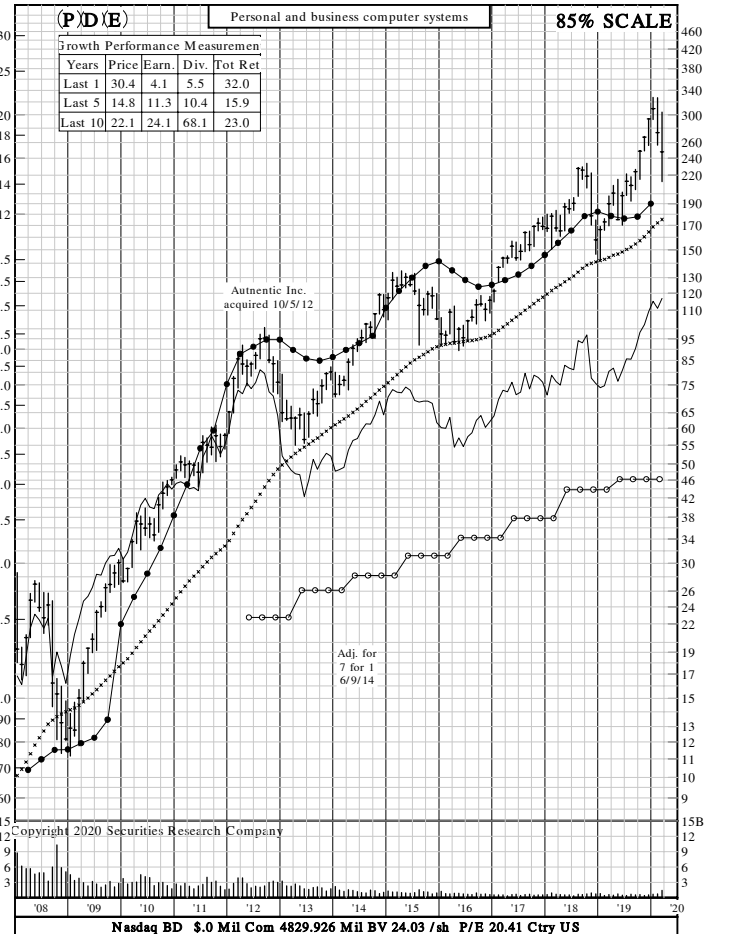
APOLLO COML REAL EST FIN INC (ARI)



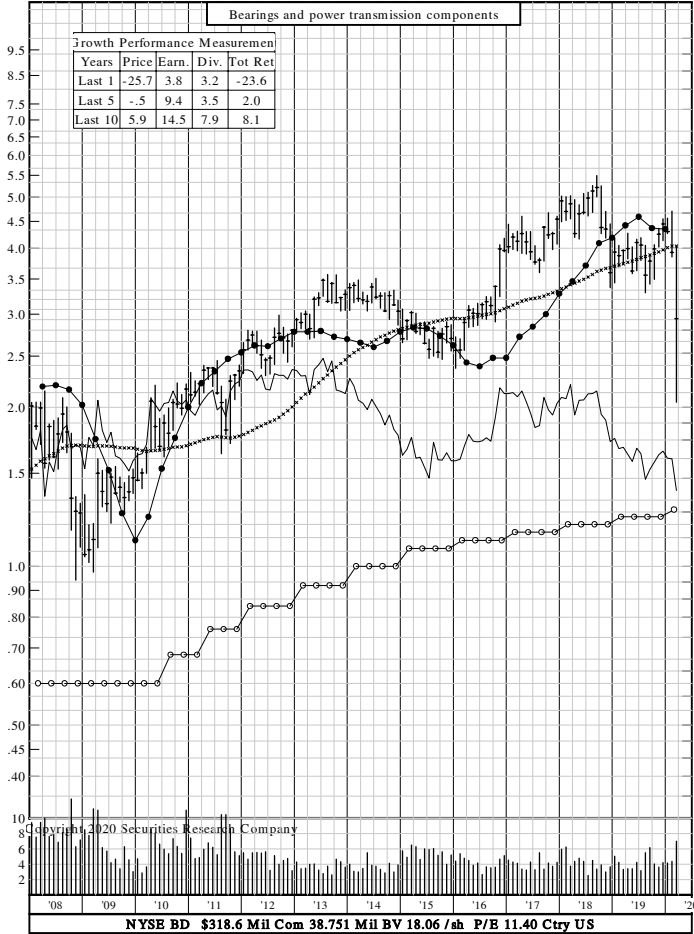
APPLE HOSPITALITY REIT INC (APLE)



APPLE INC (AAPL)



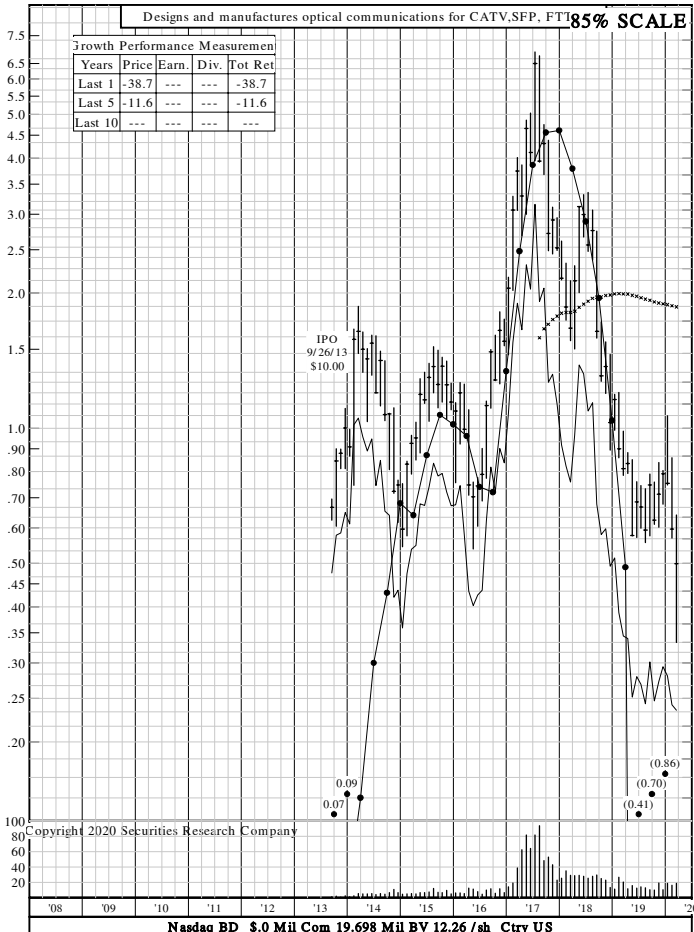
APPLIED INDUSTRIAL TECHNOLOGIES (AIT)



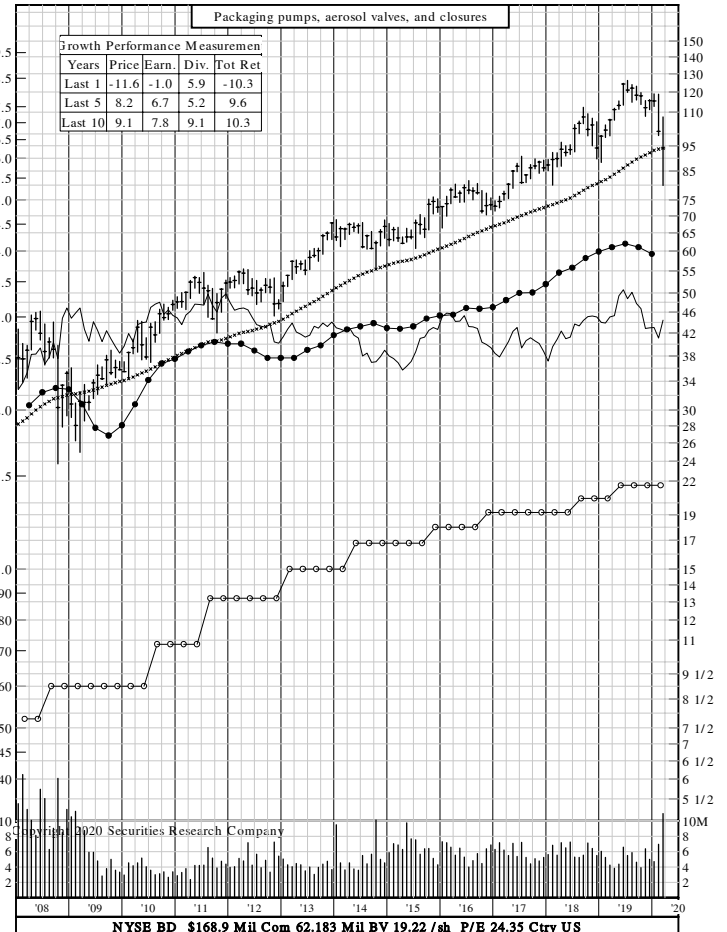
APPLIED MATERIALS INC (AMAT)



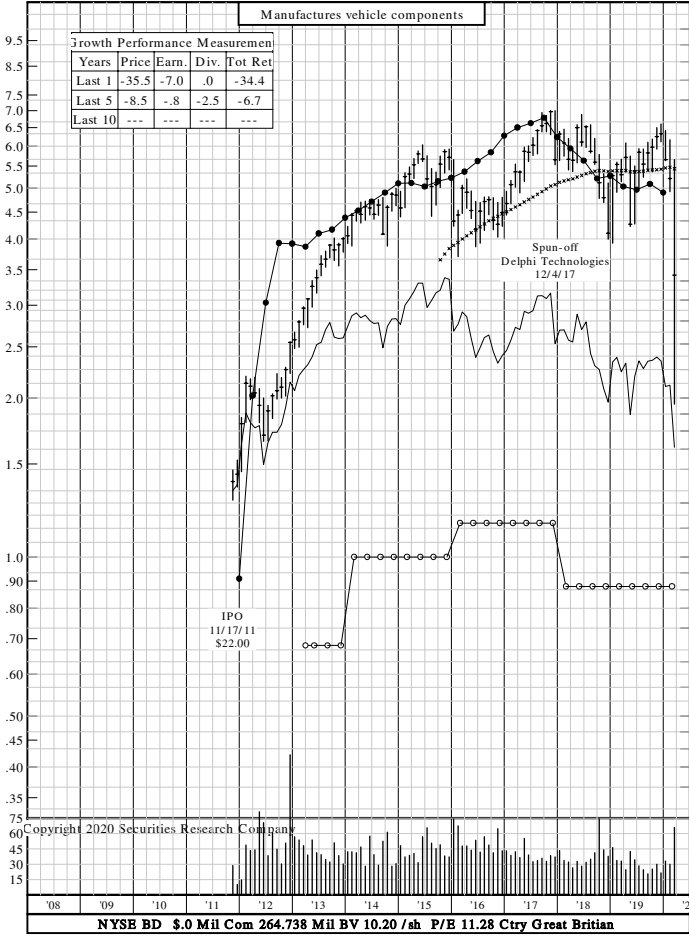
APPLIED OPTOELECTRONICS INC (AOOI)



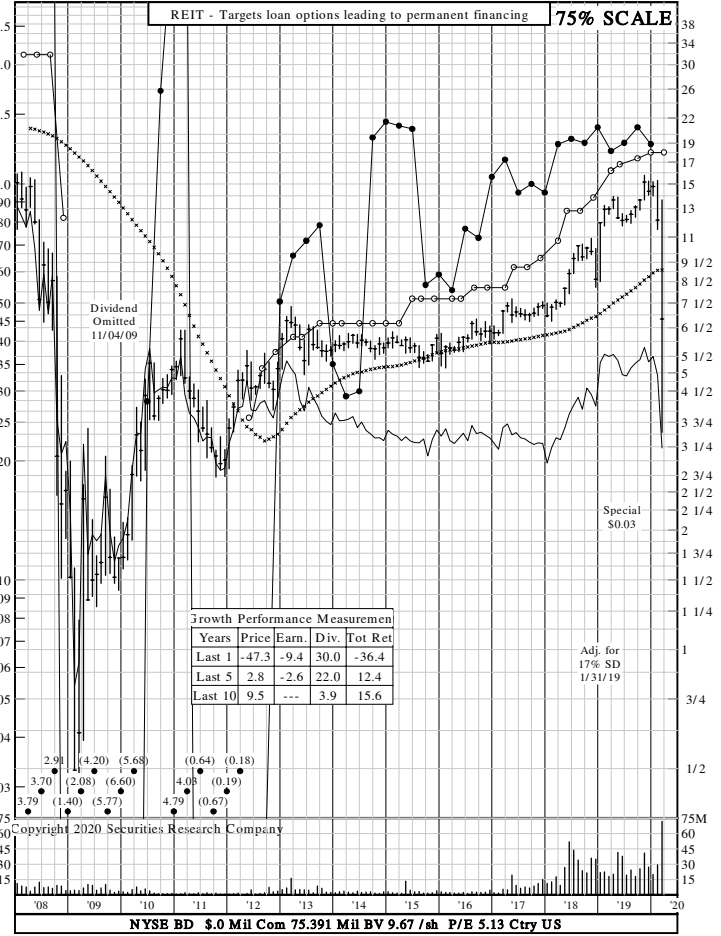
APTARGROUP INC (ATR)



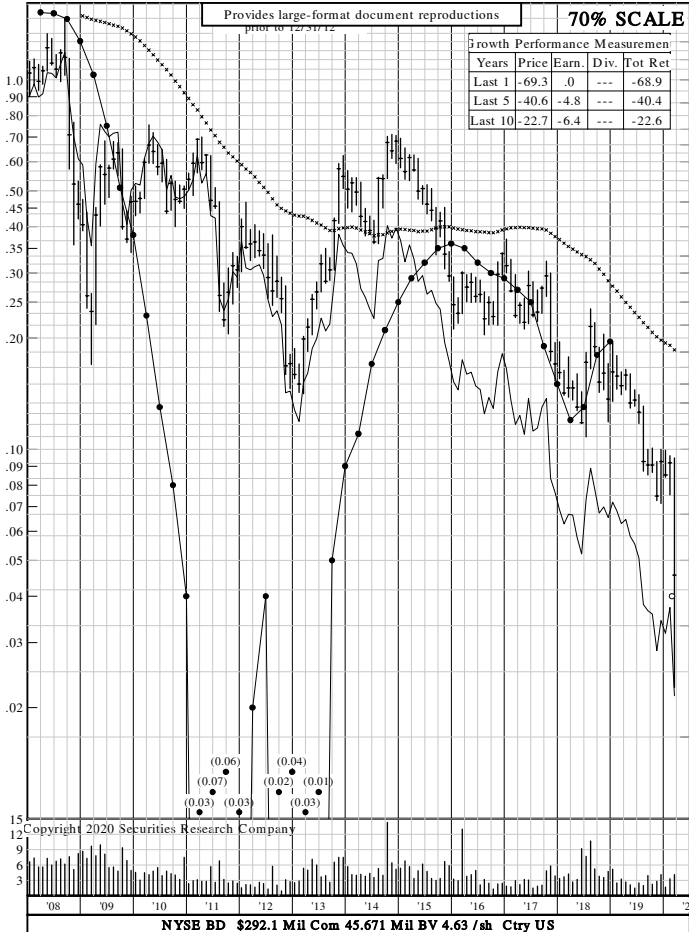
APTIV PLC (APTV)



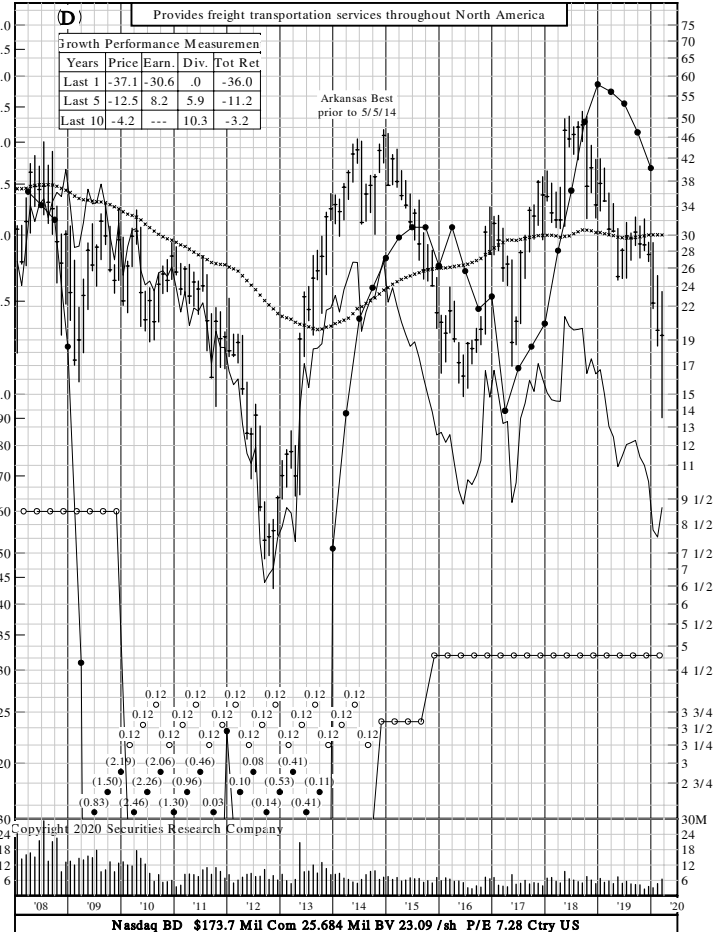
ARBOR REALTY TRUST INC (ABR)



ARC DOCUMENT SOLUTIONS INC (ARC)

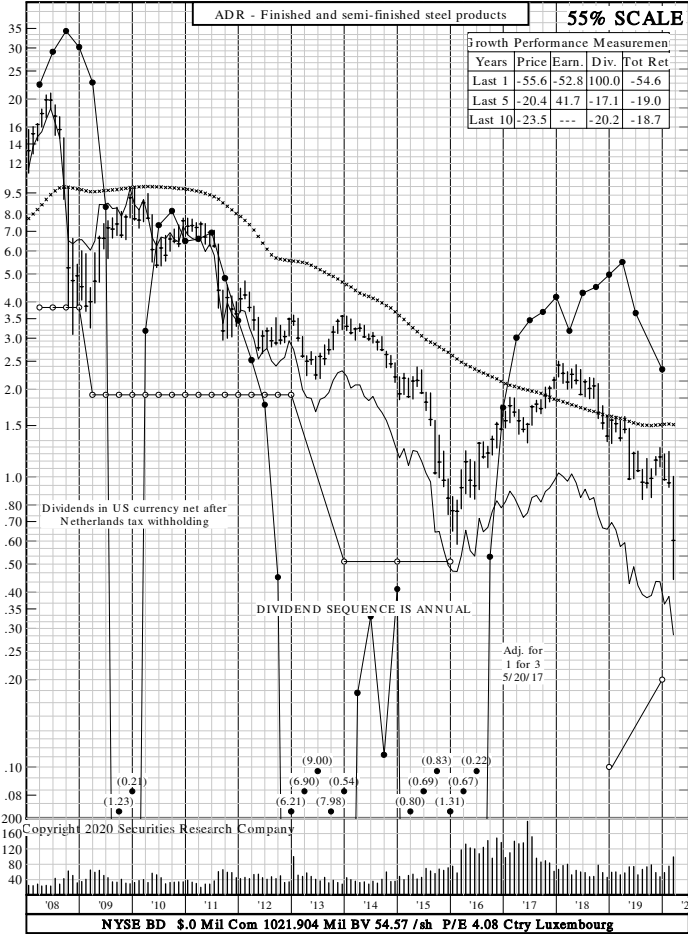


ARCBEST CORP (ARCB)



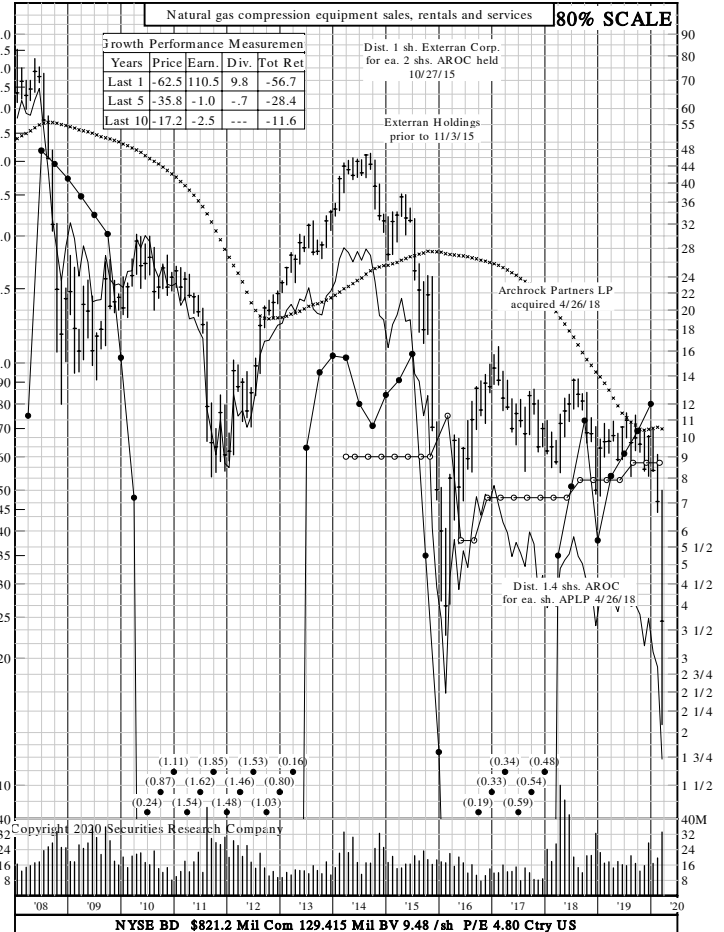
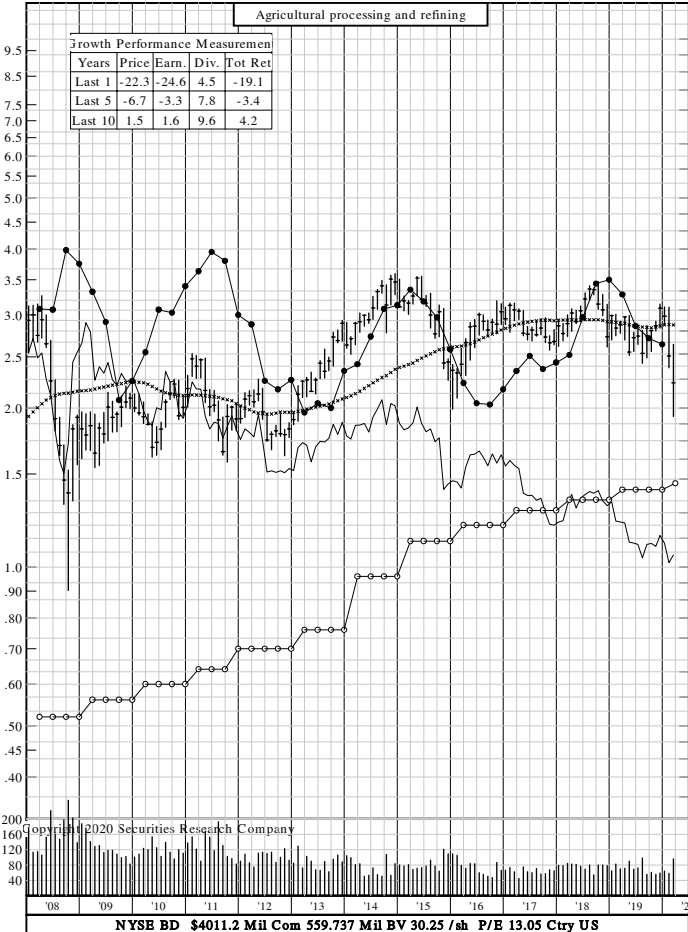
ARCELORMITTAL (MT)

ARCH CAP GROUP LTD (ACGL)

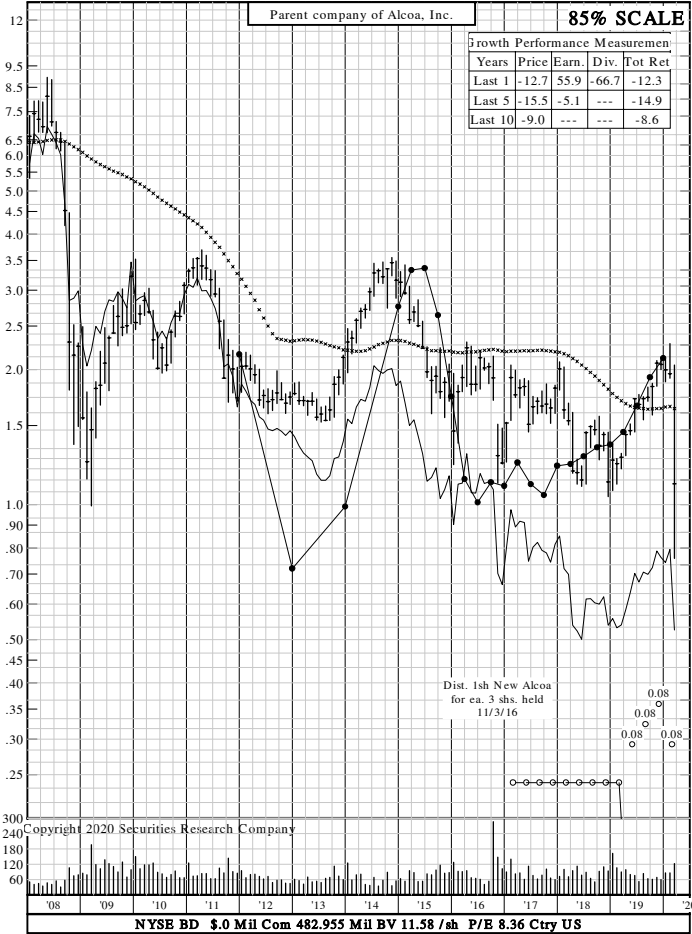


ARCHER DANIELS MIDLAND CO (ADM)

ARCHROCK INC (AROC)



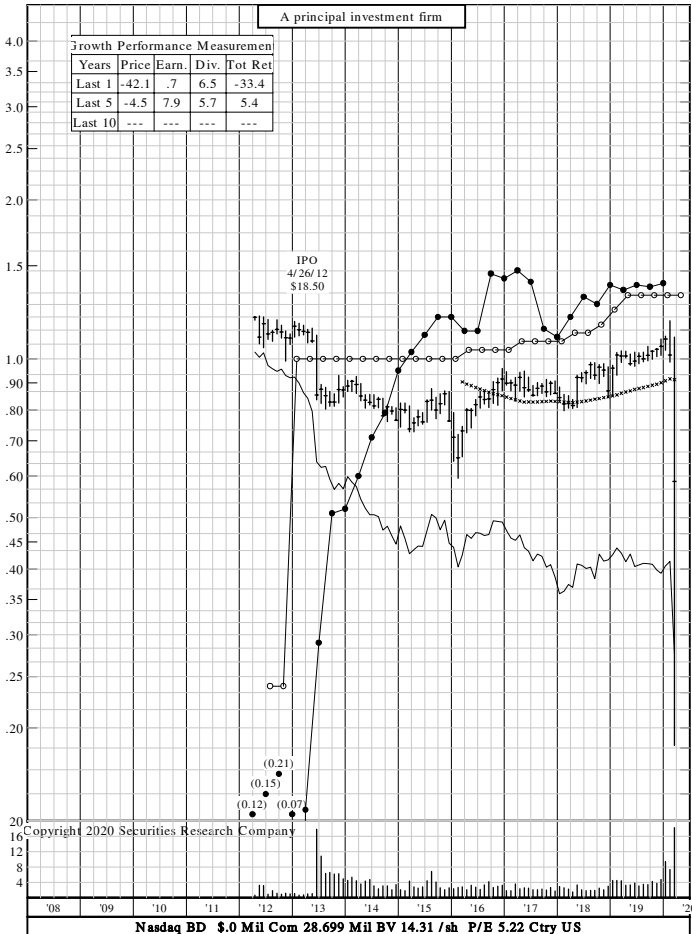
ARCONIC INC (ARNC)



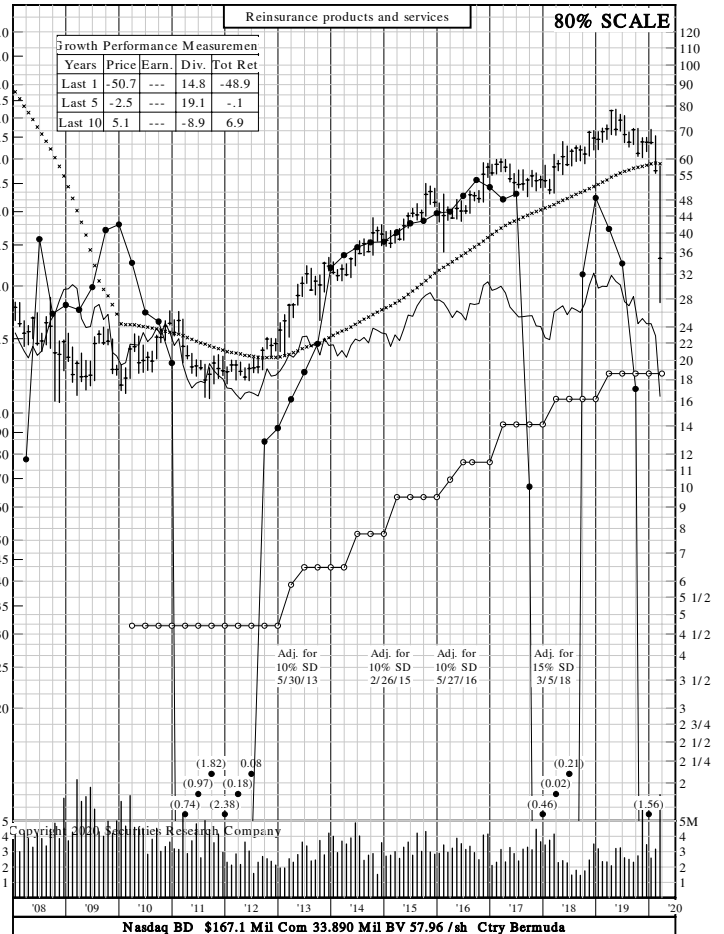
ARENA PHARMACEUTICALS INC (ARNA)



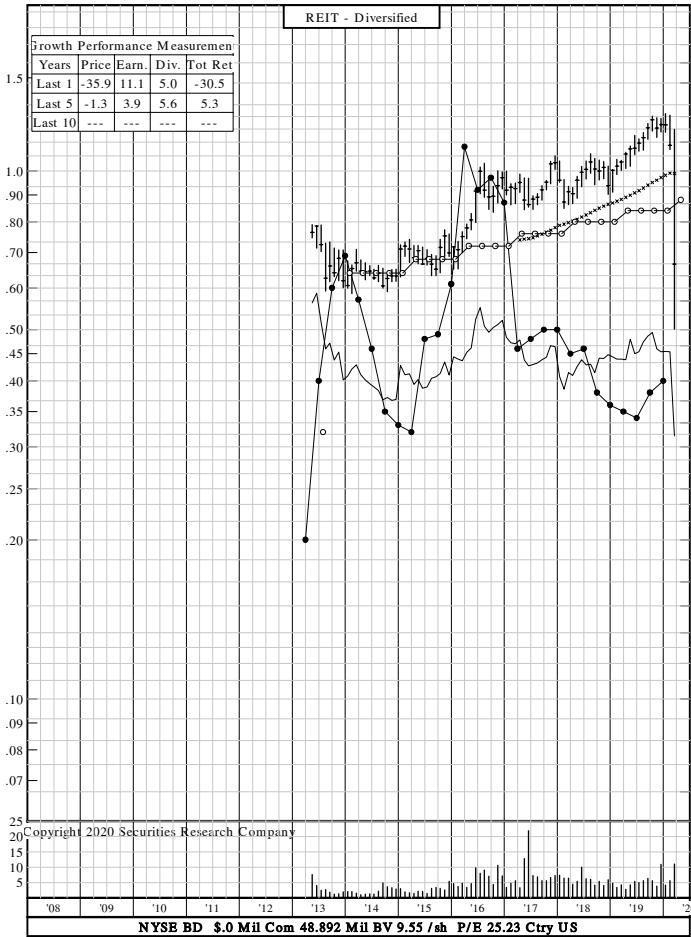
ARES COML REAL ESTATE CORP (ACRE)



ARGO GROUP INTL HLDGS LTD (ARGO)



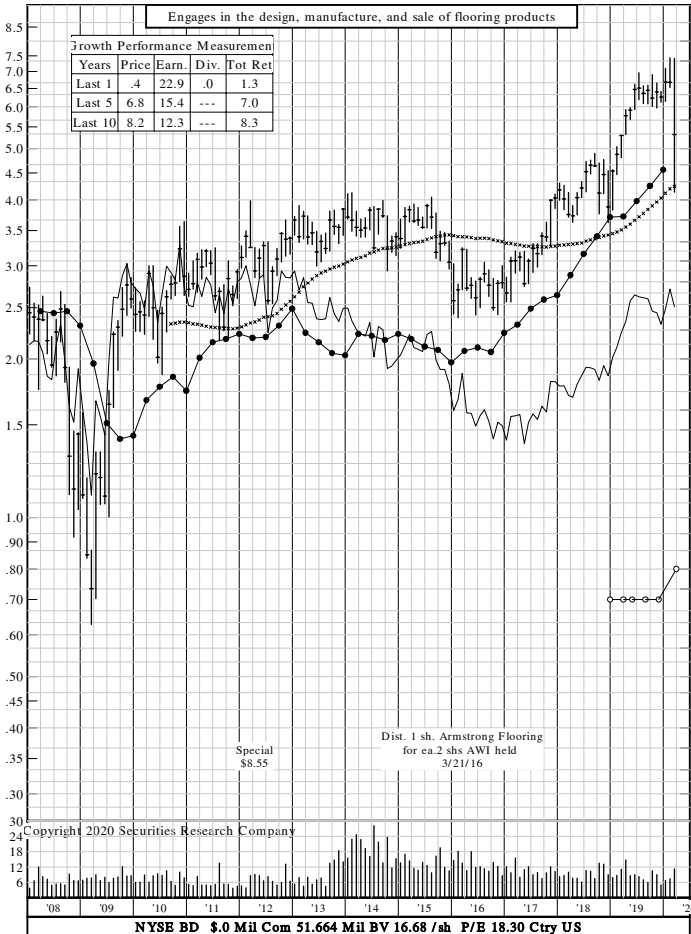
ARMADA HOFFLER PPTYS INC (AHH)



ARMOUR RESIDENTIAL REIT INC (ARR)



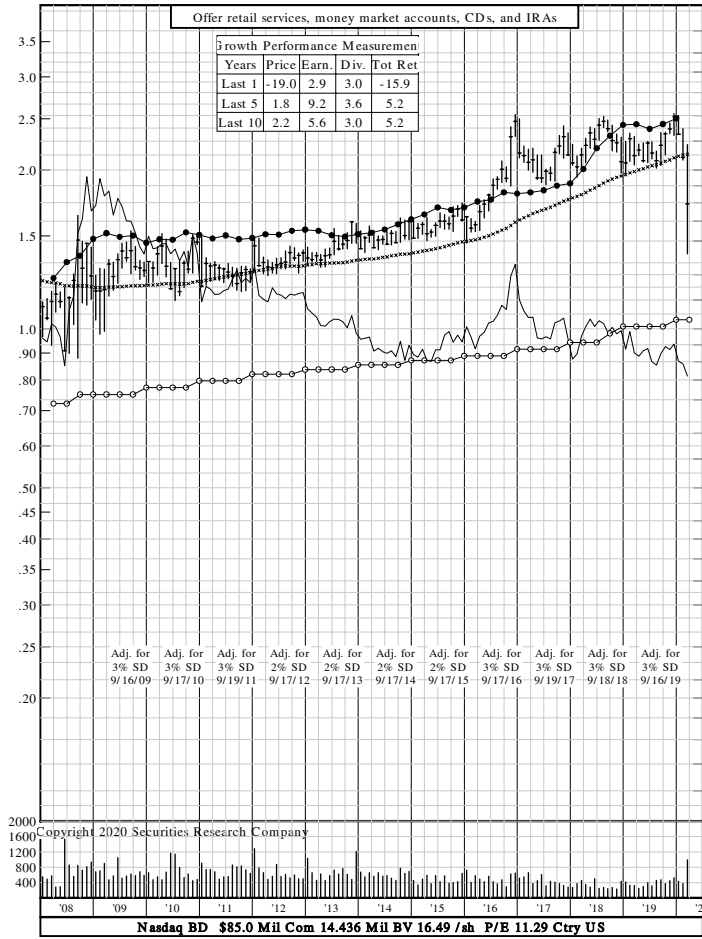
ARMSTRONG WORLD INDS INC NEW (AWI)



ARROW ELECTRONICS INC (ARW)



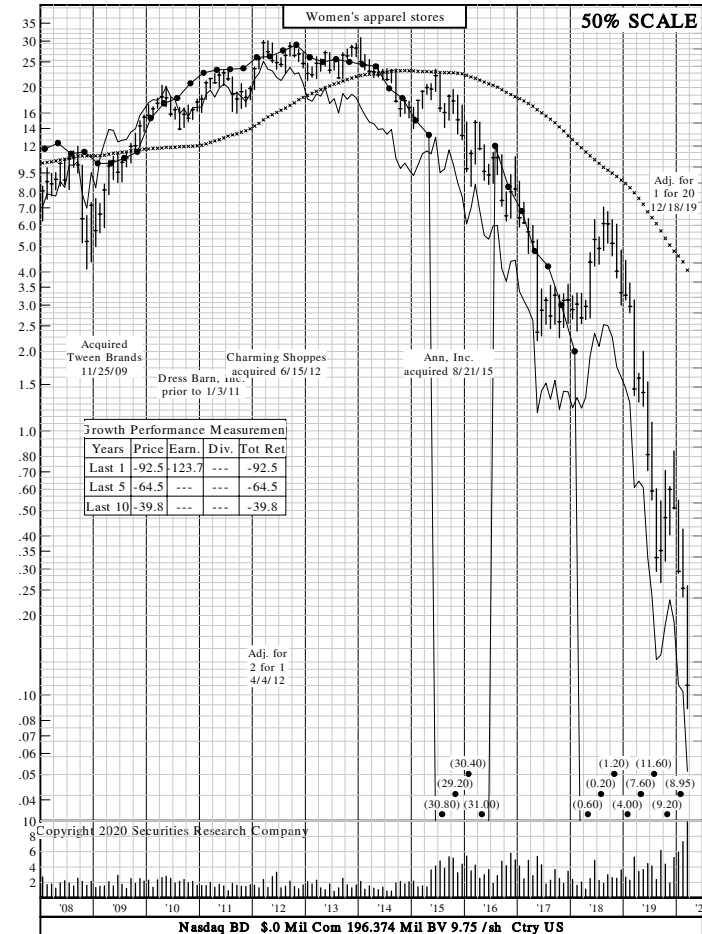
ARROW FINANCIAL CORPORATION (AROW)



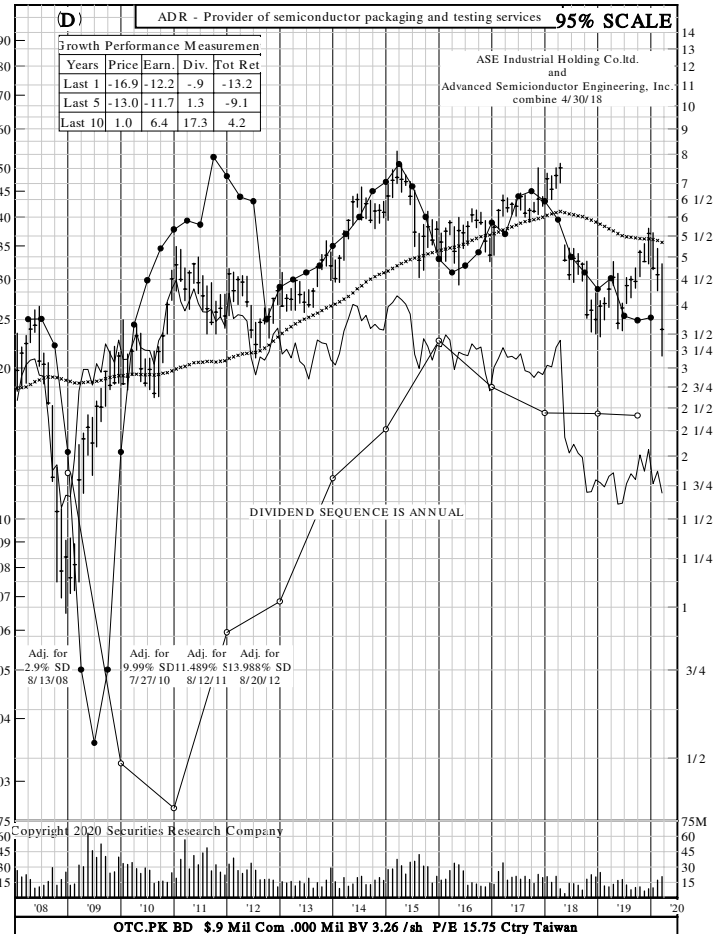
ASBURY AUTOMOTIVE GROUP INC (ABG)



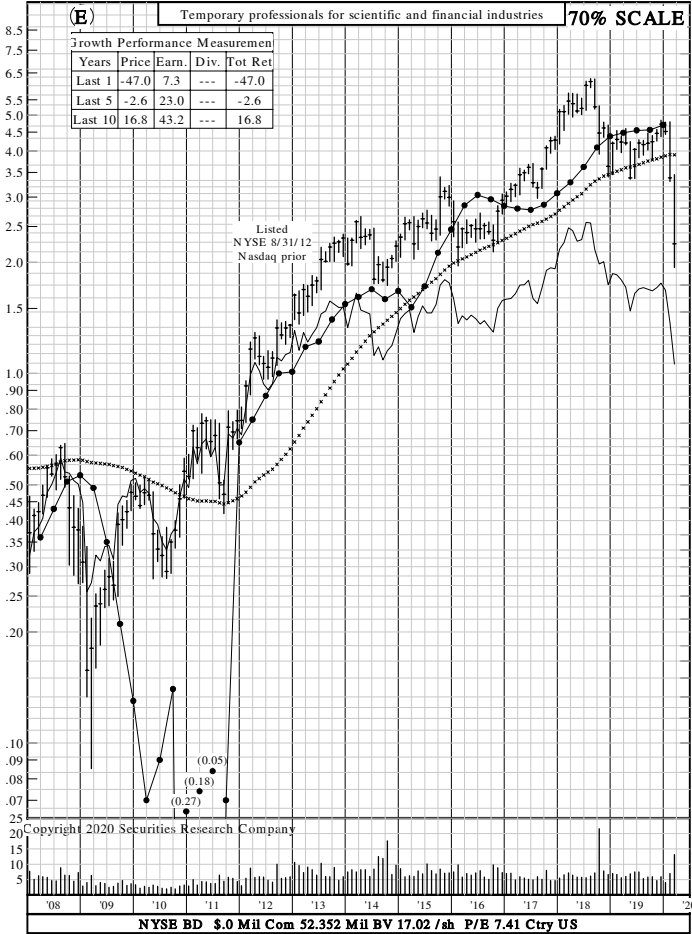
ASCENA RETAIL GROUP INC (ASNA)



ASE TECHNOLOGY HOLDING CO LT (ASX)



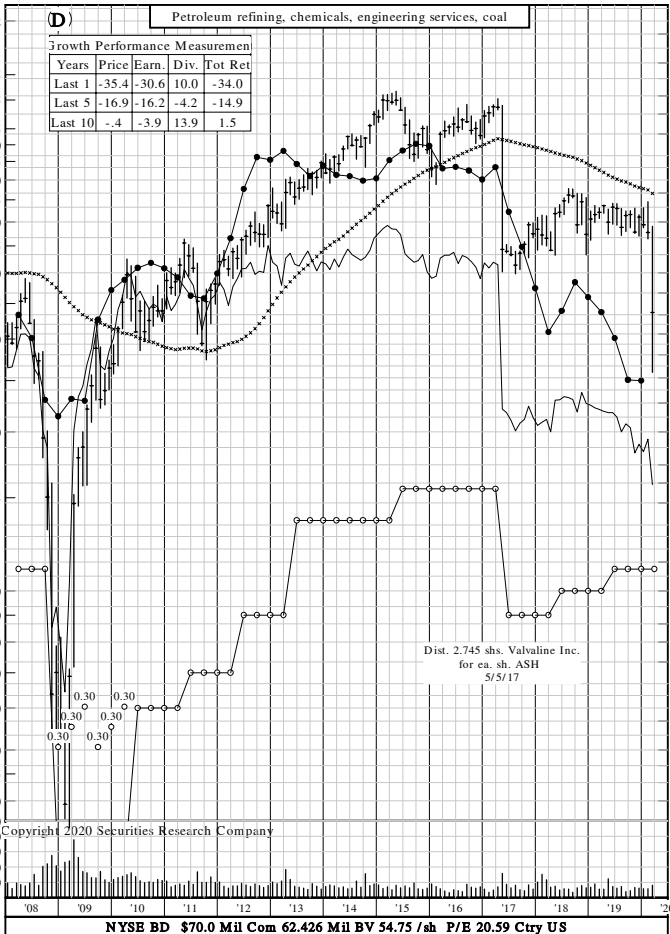
ASGN INC (ASGN)



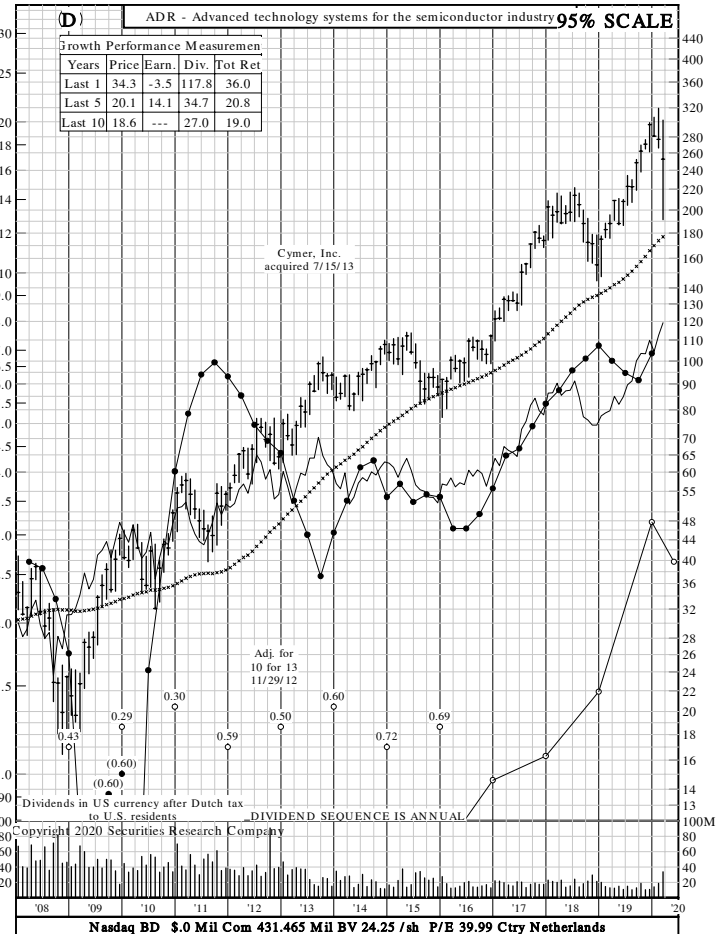
ASHFORD HOSPITALITY TRUST INC (AHT)



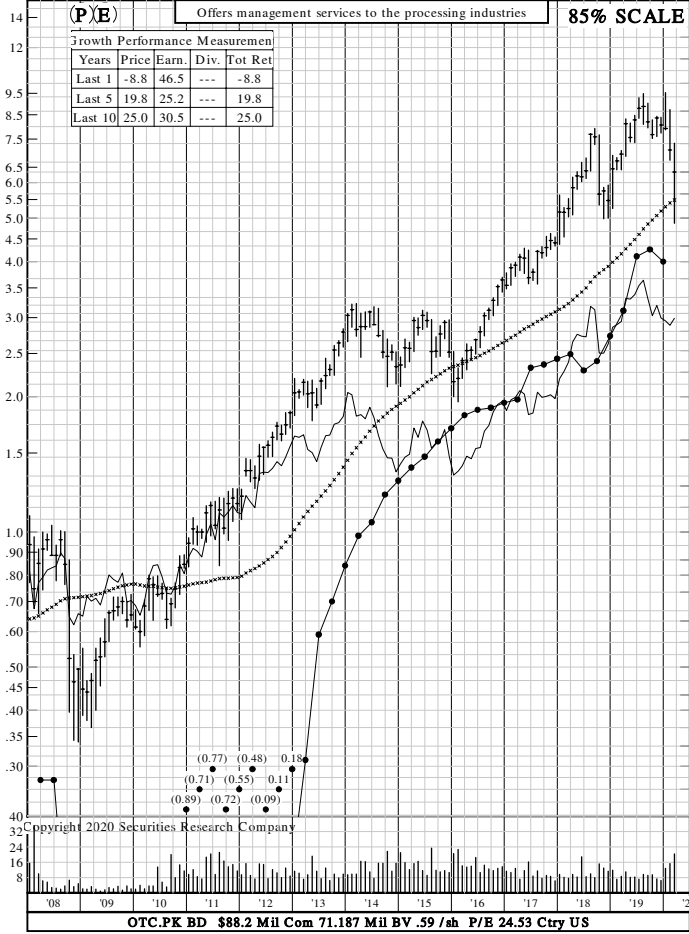
ASHLAND INC. (ASH)



ASML HOLDING N V (ASML)



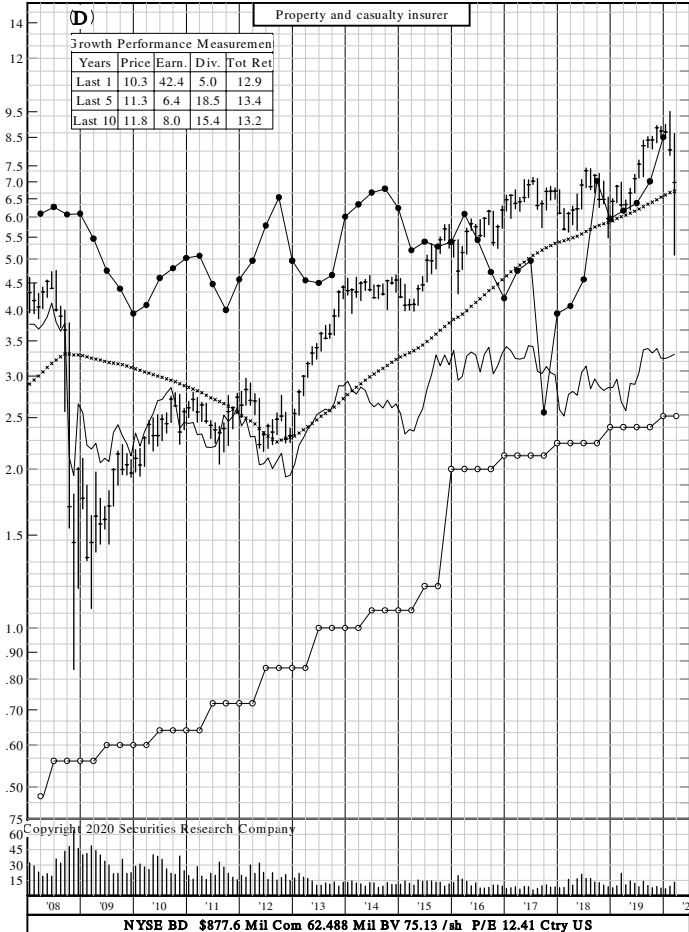
ASPEN TECHNOLOGY INC (AZPN)



ASSOCIATED BANC CORP (ASB)



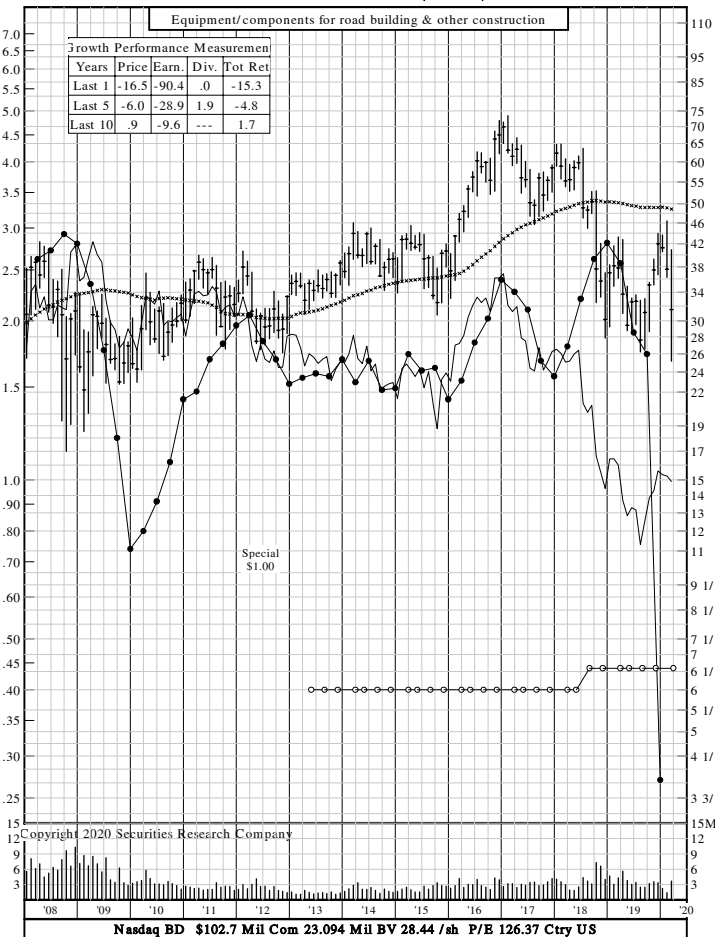
ASSURANT INC (AIZ)



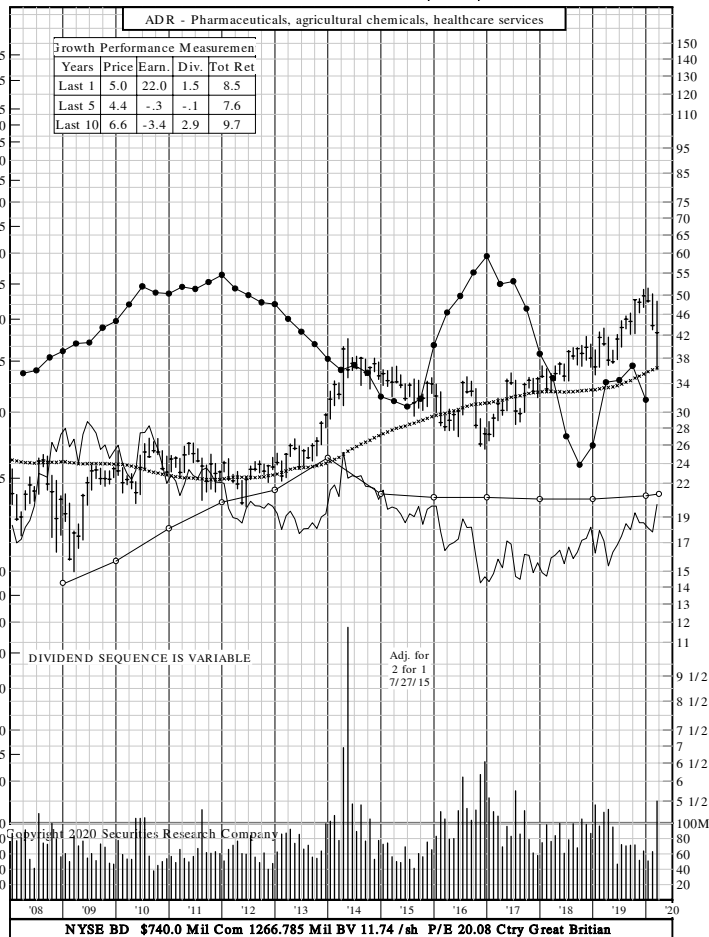
ASSURED GUARANTY LTD (AGO)



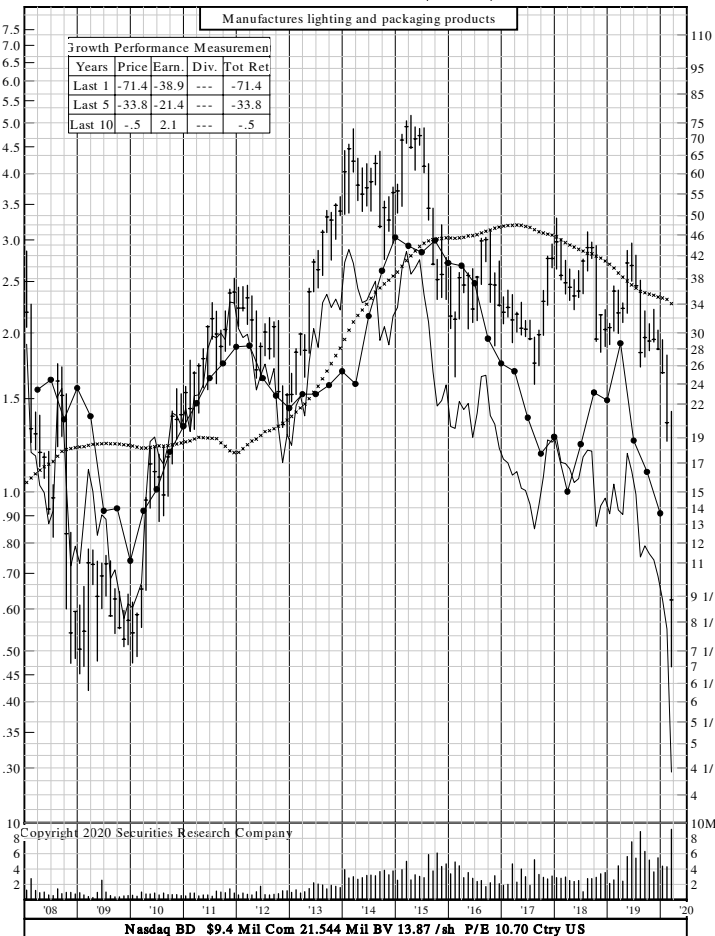
ASTEC INDS INC (ASTE)



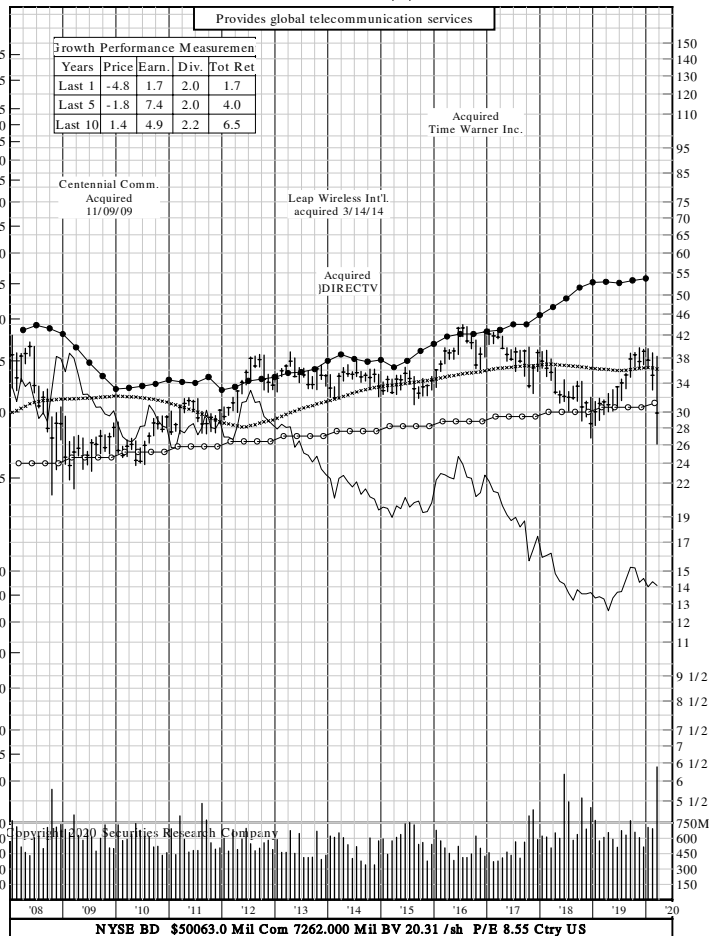
ASTRAZENECA PLC (AZN)



ASTRONICS CORP (ATRO)



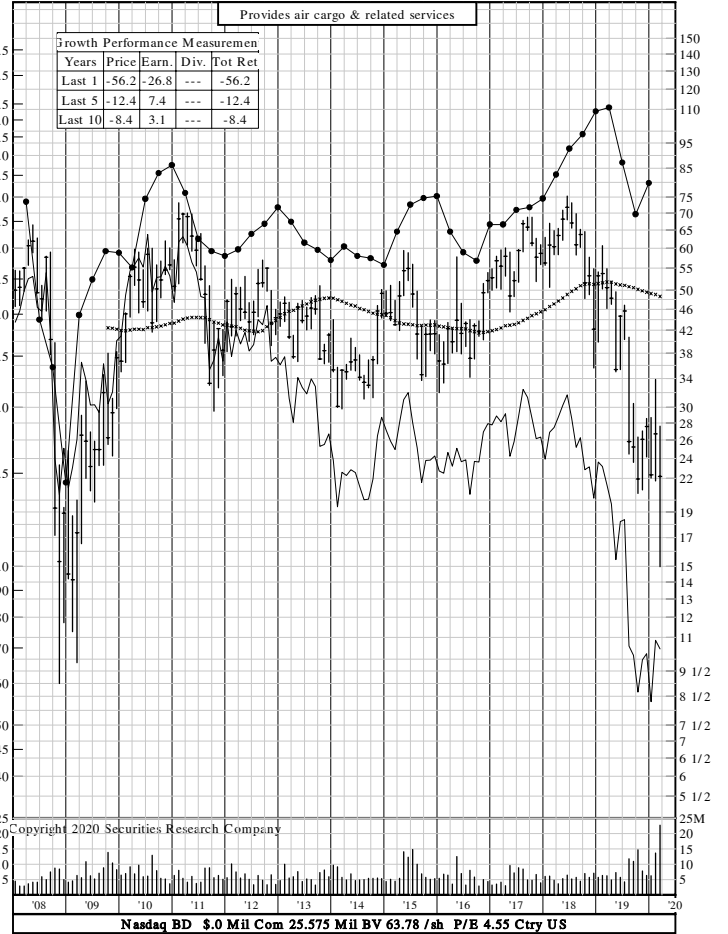
AT&T INC (T)



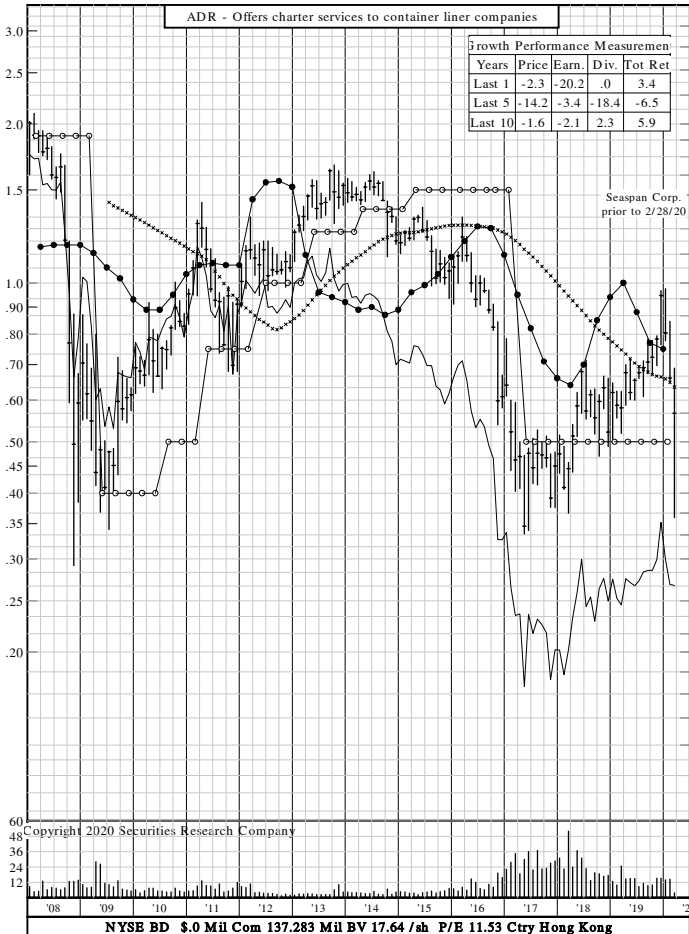
ATHENE HLDG LTD (ATH)



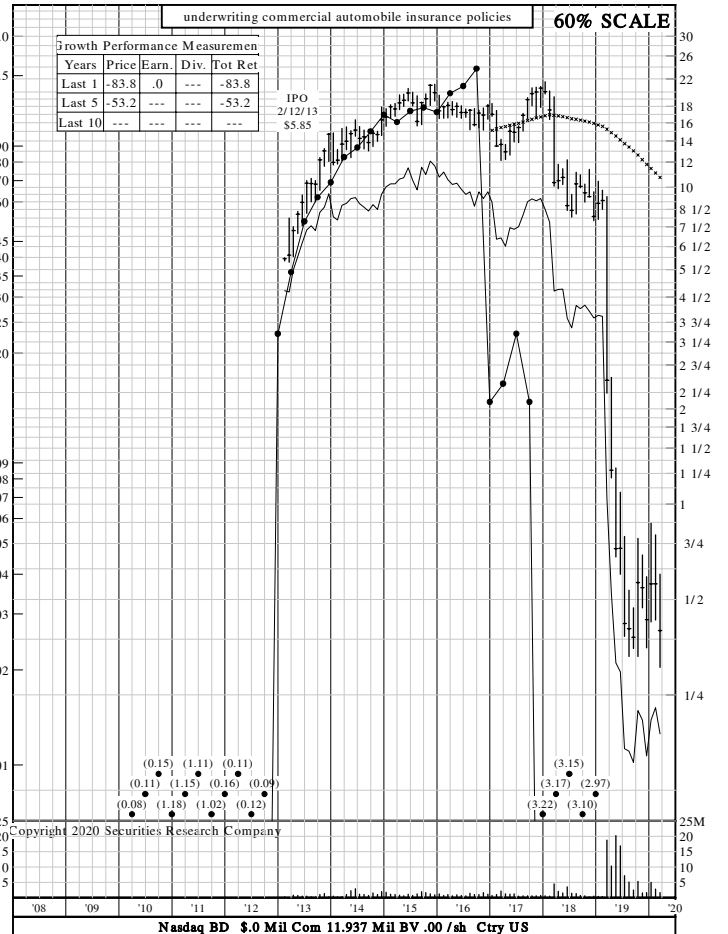
ATLAS AIR WORLDWIDE HOLDINGS (AAWW)



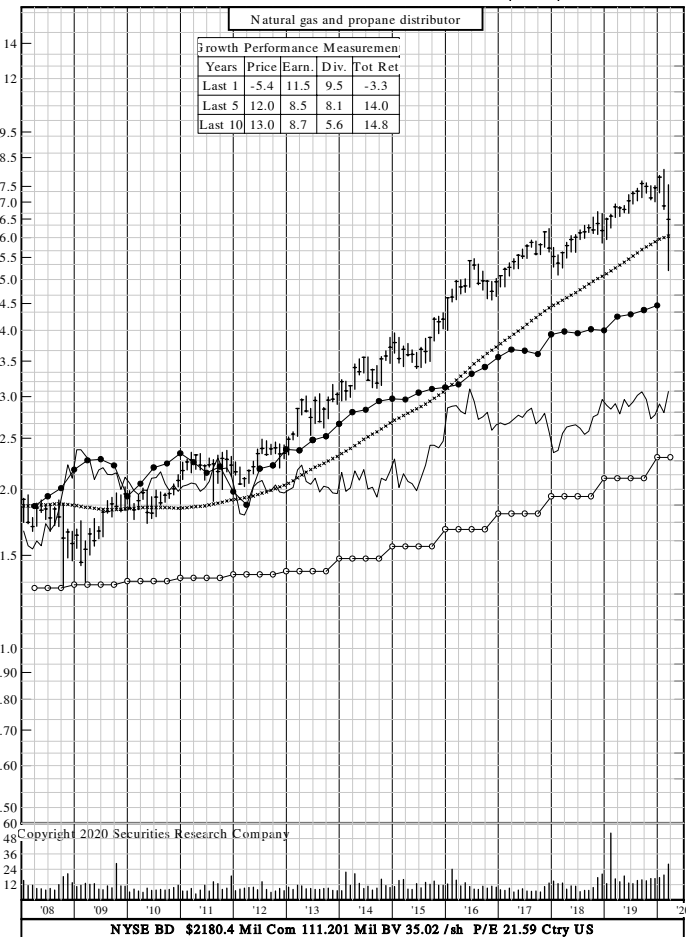
ATLAS CORP. (ATCO)



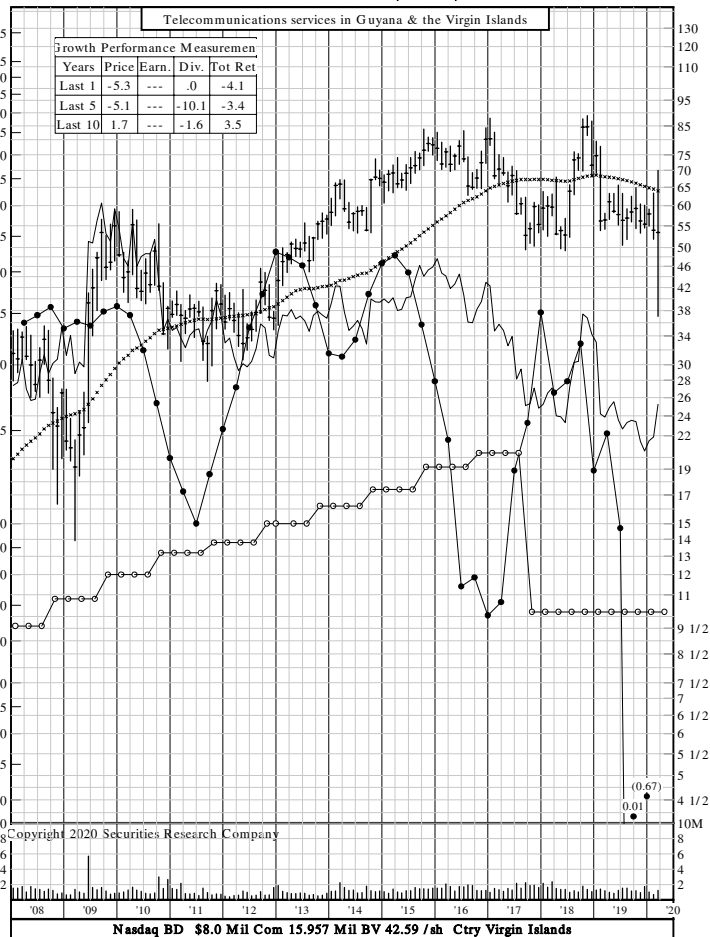
ATLAS FINANCIAL HOLDINGS INC (AFH)



ATMOS ENERGY CORPORATION (ATO)



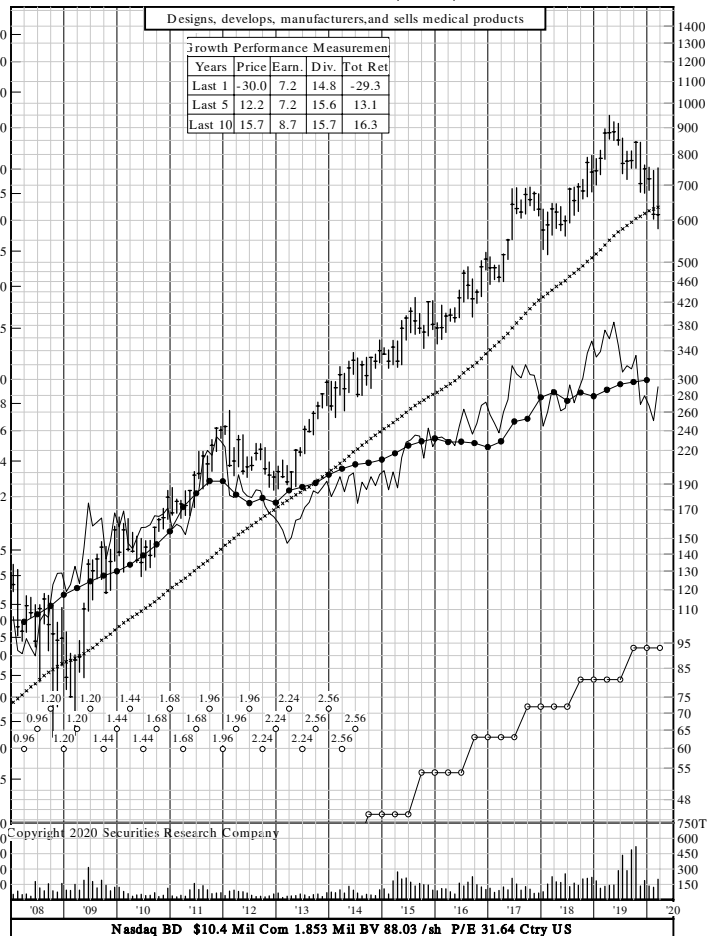
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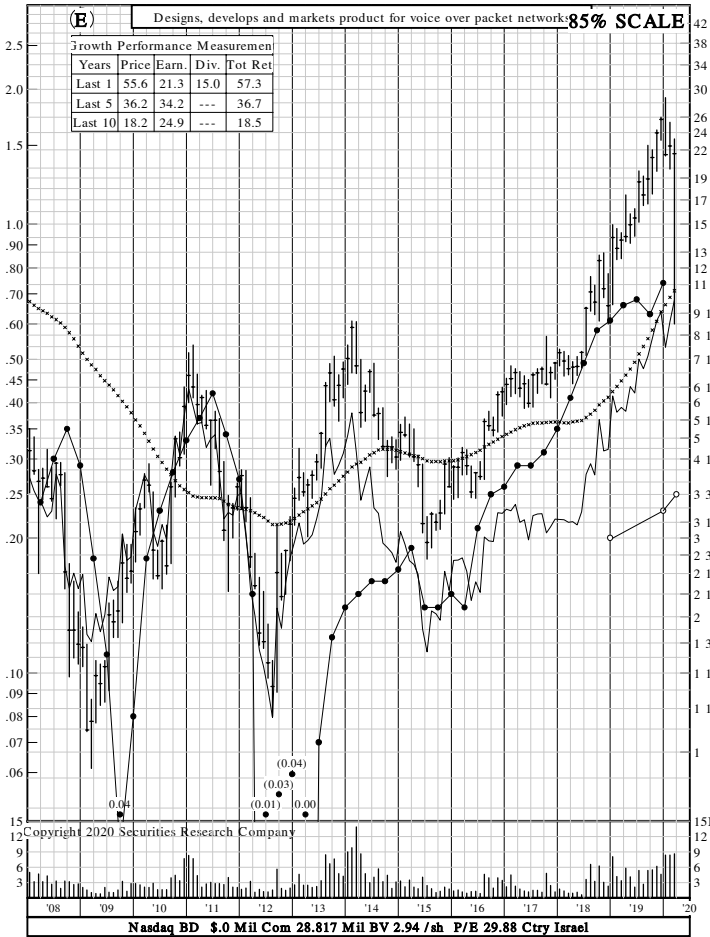
ATRICURE INC (ATRC)



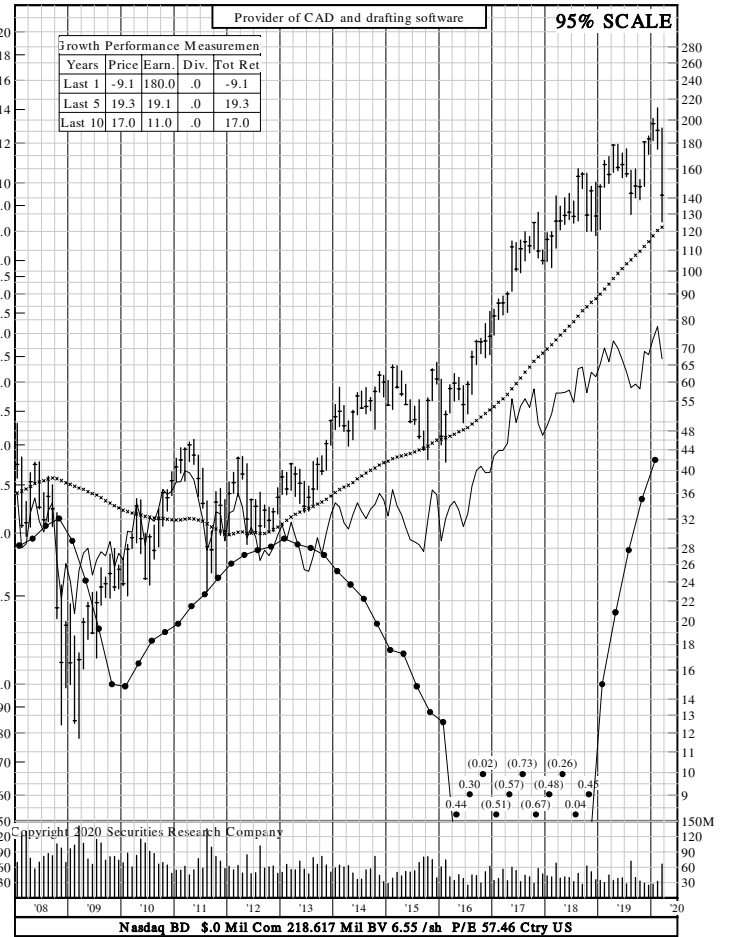
ATRIION CORP (ATRI)



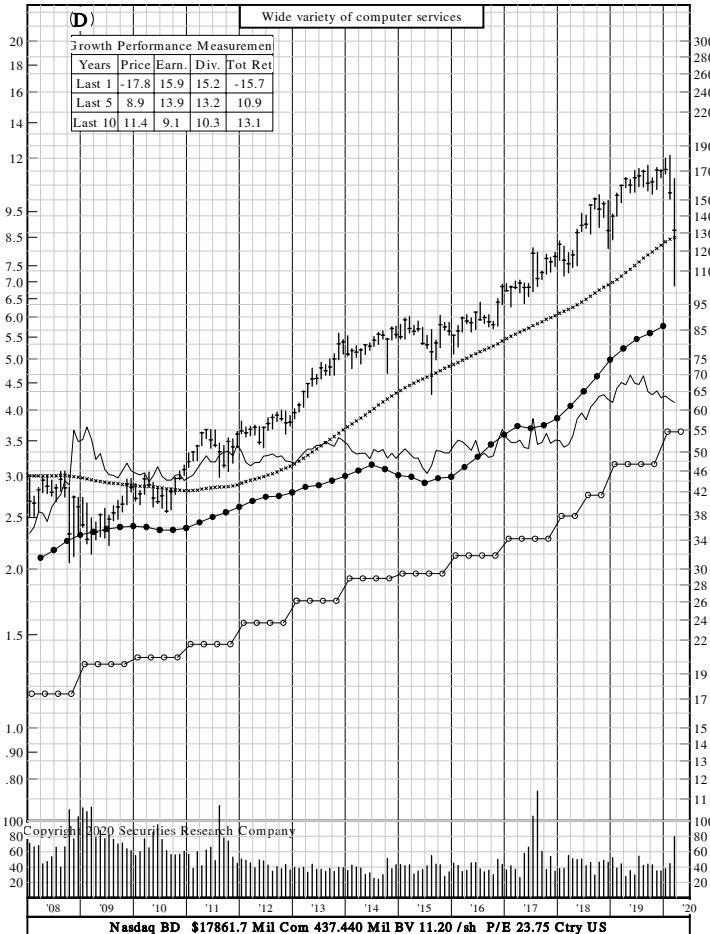
AUDICODES LTD (AUDC)



AUTODESK INC (ADSK)



AUTOMATIC DATA PROCESSING IN (ADP)

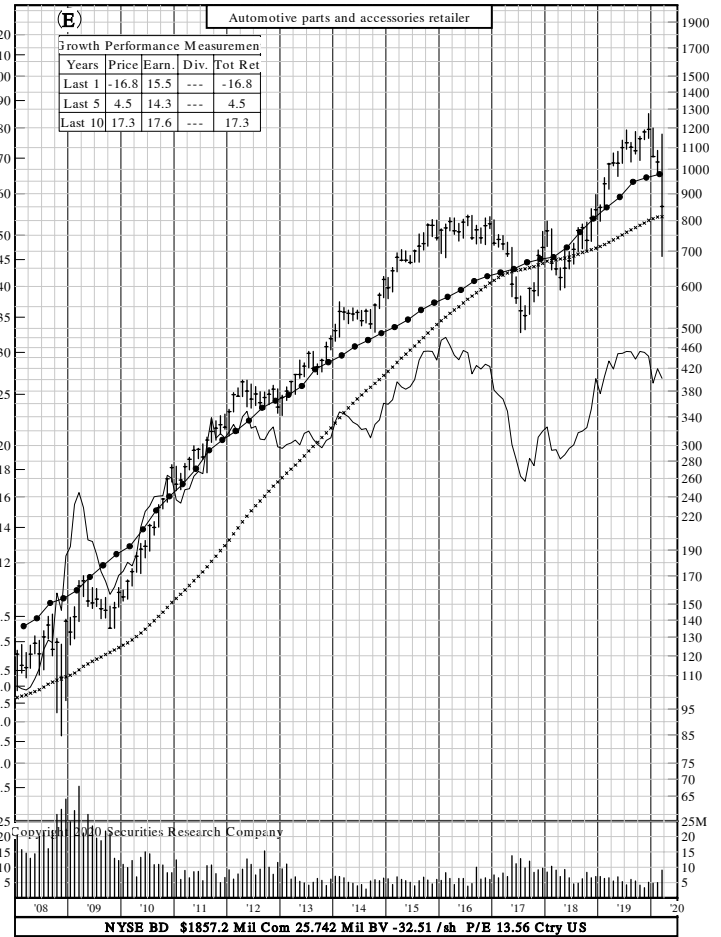


AUTONATION INC (AN)



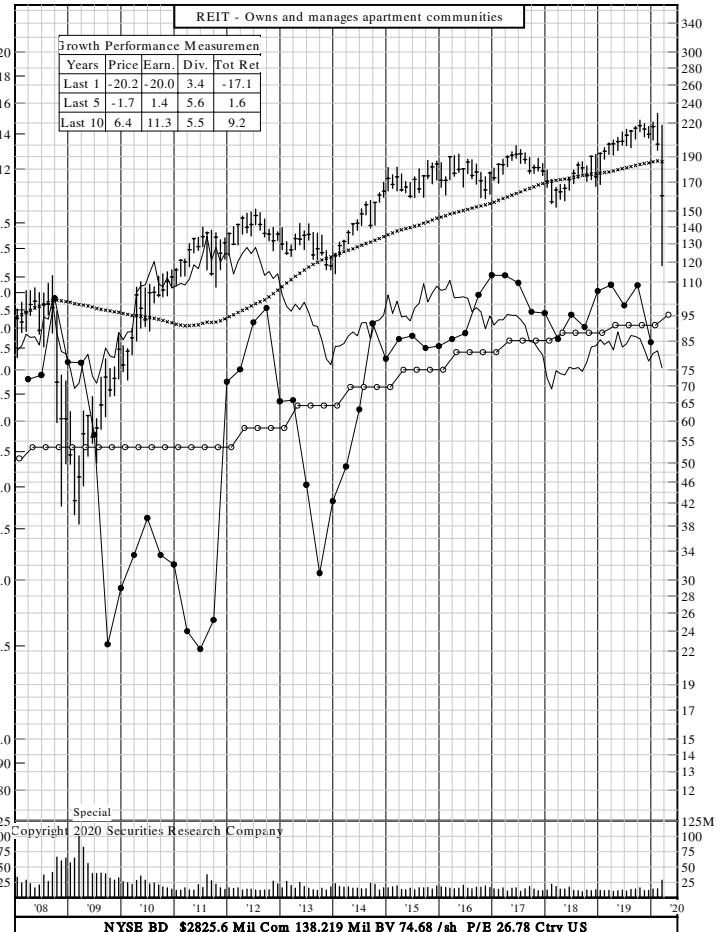
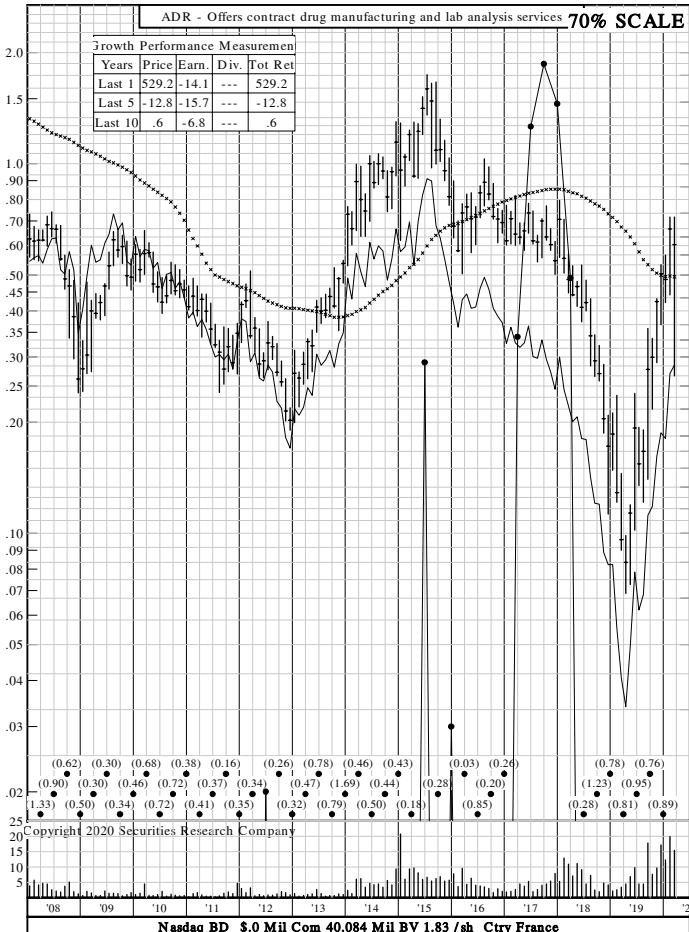
AUTOWEB INC (AUTO)

AUTOZONE INC (AZO)



AVADEL PHARMACEUTICALS PLC (AVDL)

AVONBAY COMMUNITIES INC (AVB)



AVANOS MED INC (AVNS)



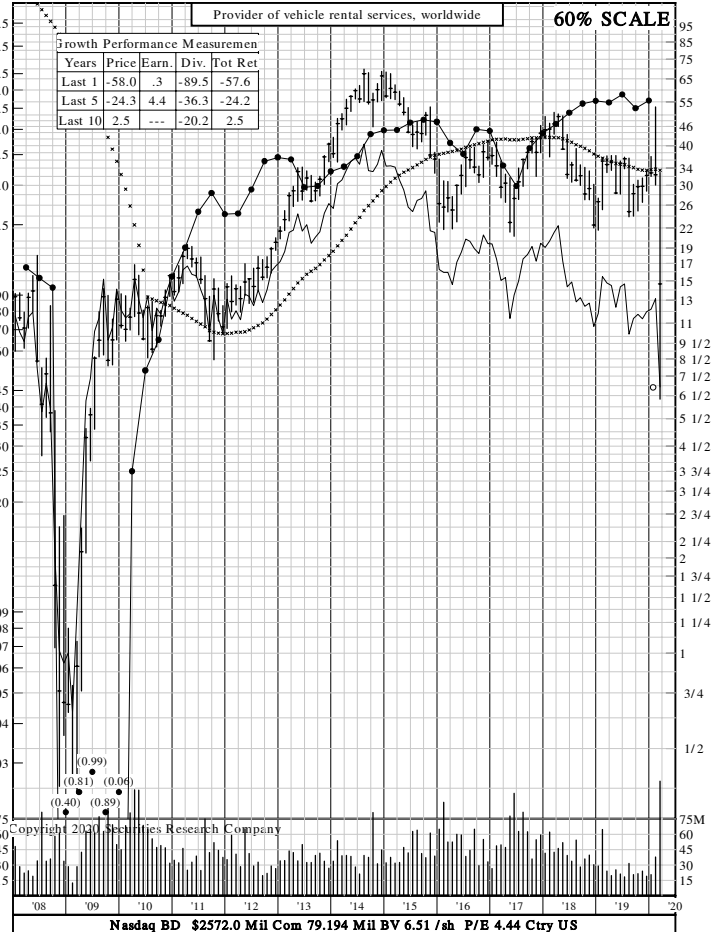
AVERY DENNISON CORP (AVY)



AVIANCA HLDGS SA (AVH)

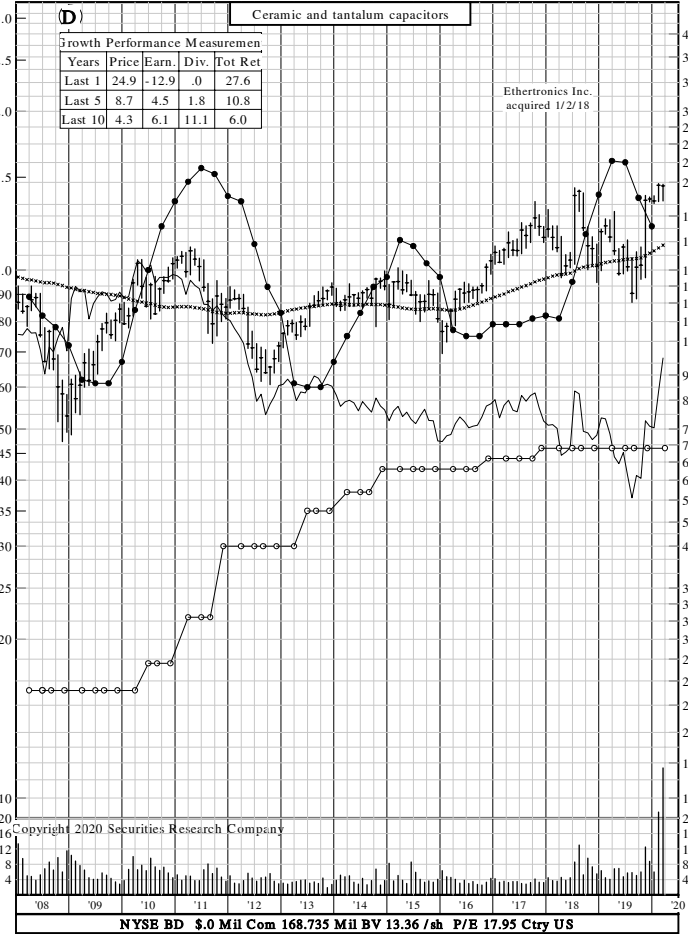
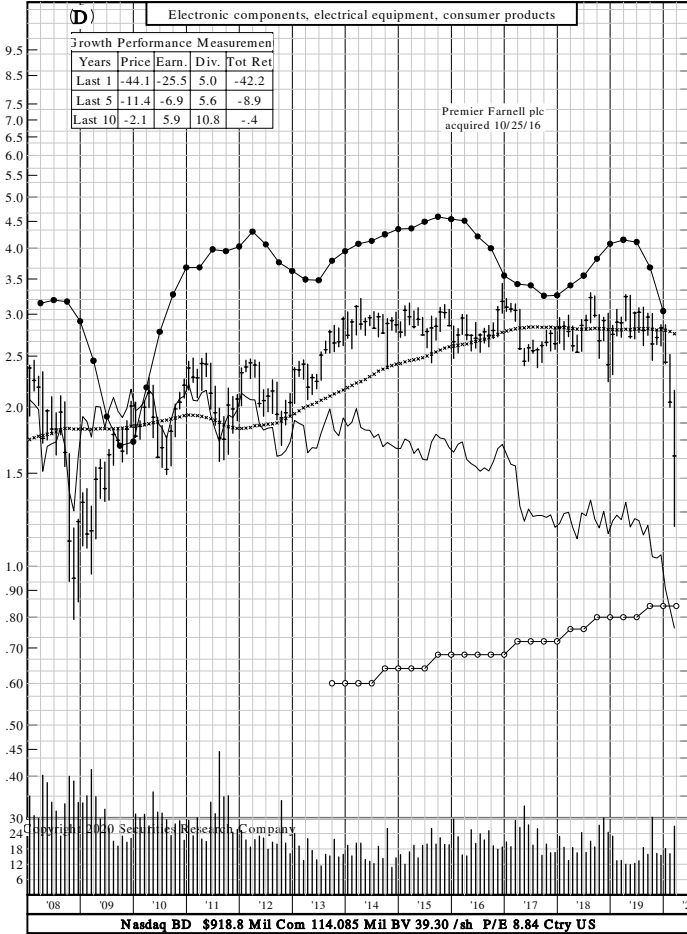


AVIS BUDGET GROUP (CAR)



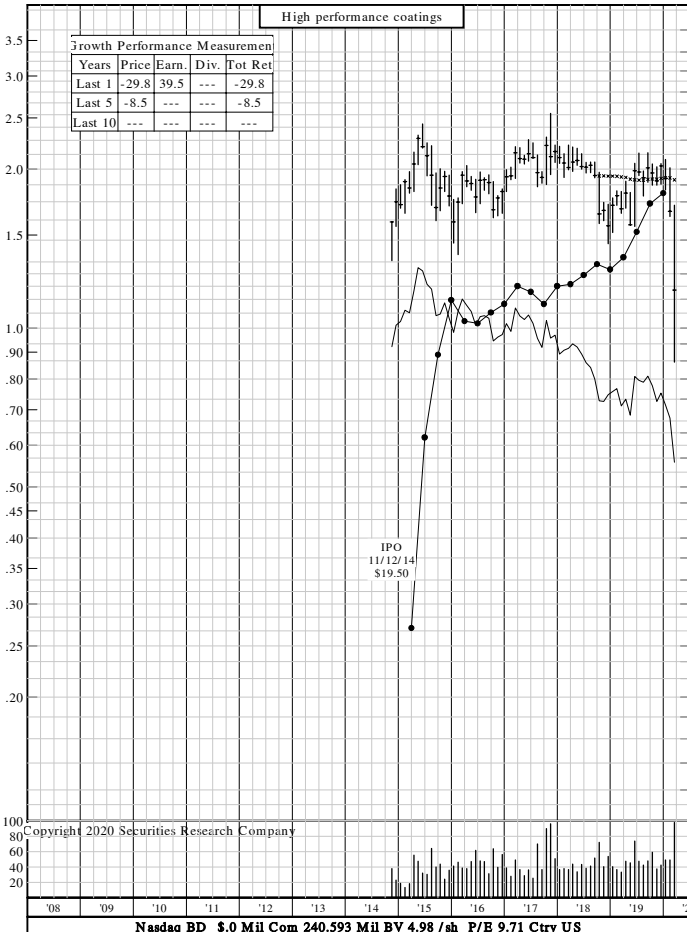
AVNET INC (AVT)

AVX CORP. (AVX)

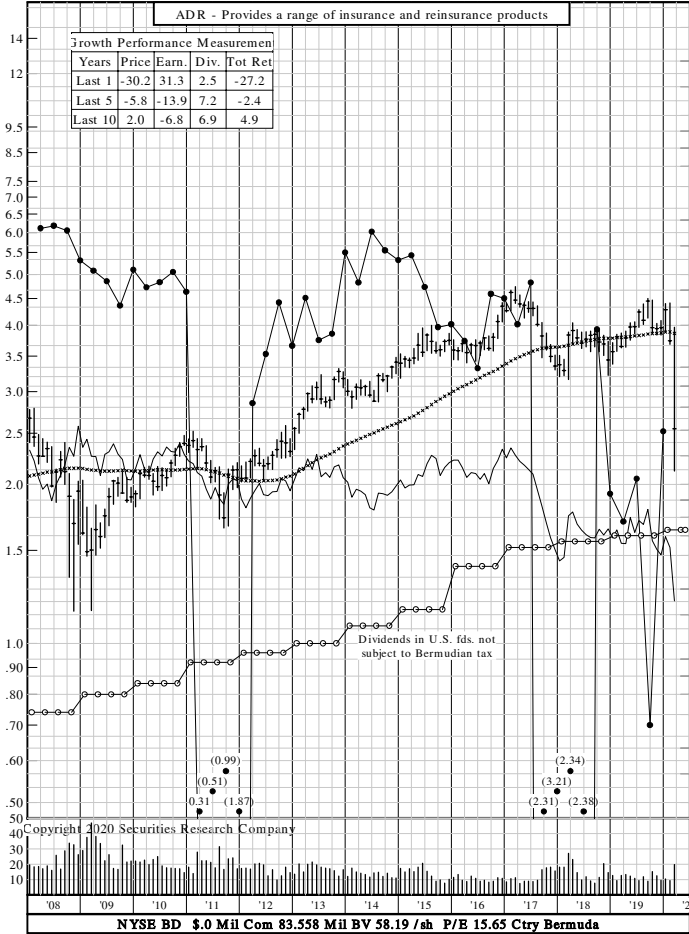


AXALTA COATING SYS LTD (AXTA)

AXCELIS TECHNOLOGIES INC (ACLS)



AXIS CAPITAL HOLDINGS LTD (AXS)



AXON ENTERPRISE INC (AAXN)



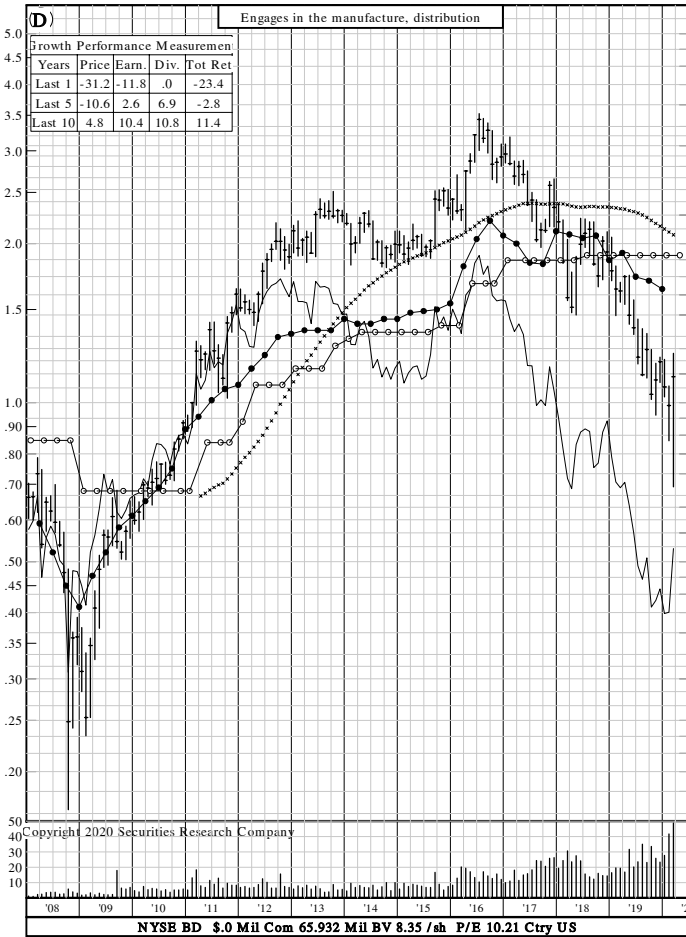
AZURE PWR GLOBAL LTD (AZRE)



AZZ INC (AZZ)



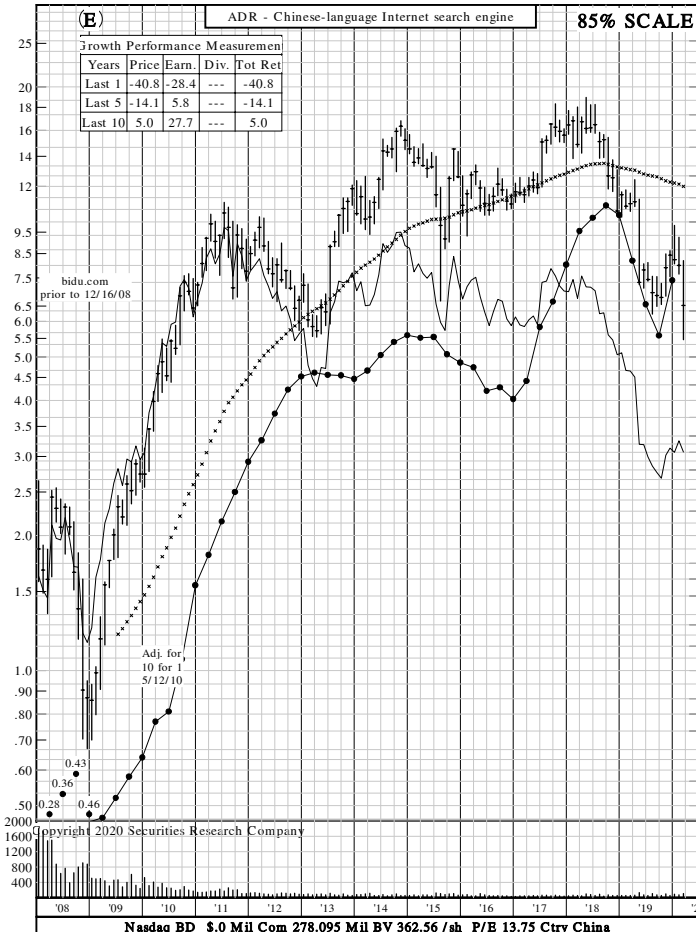
B & G FOODS INC. (BGS)



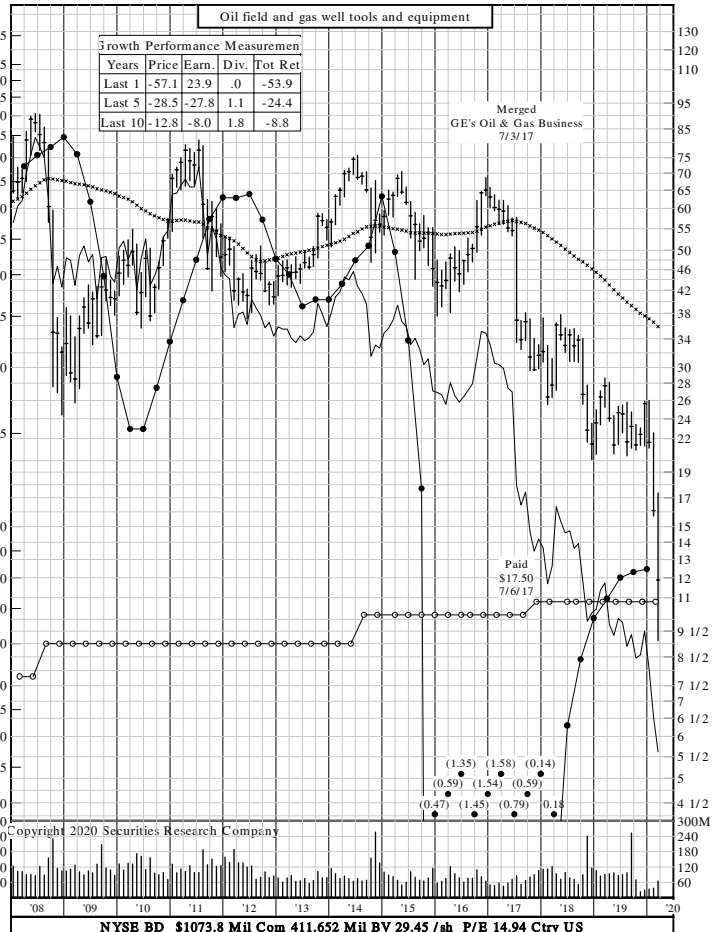
BADGER METER INC (BMI)



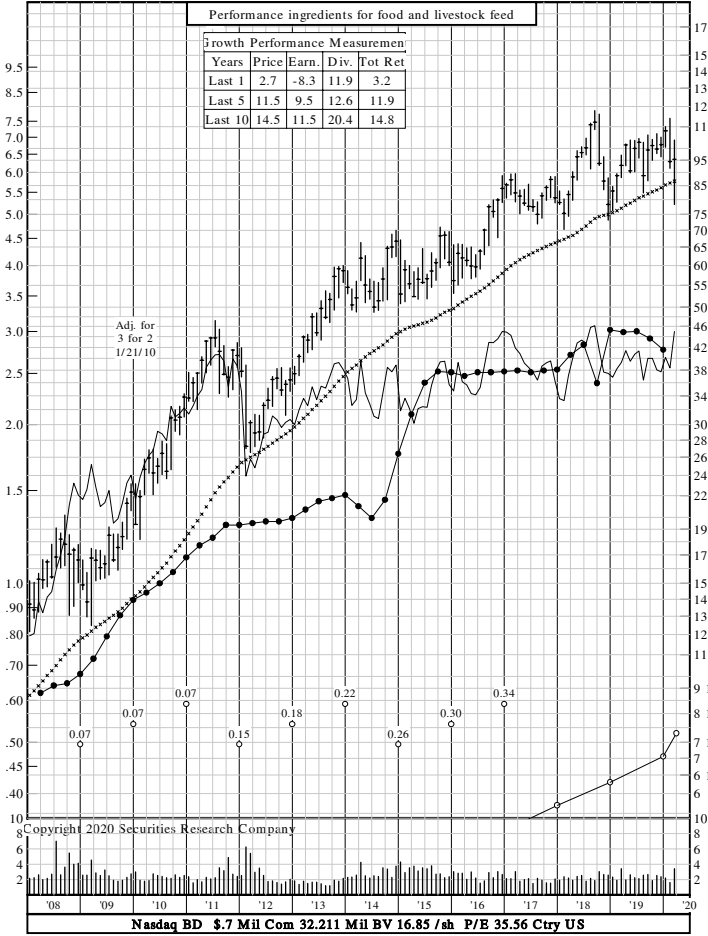
BAIDU INC (BIDU)



BAKER HUGHES INC (BKR)



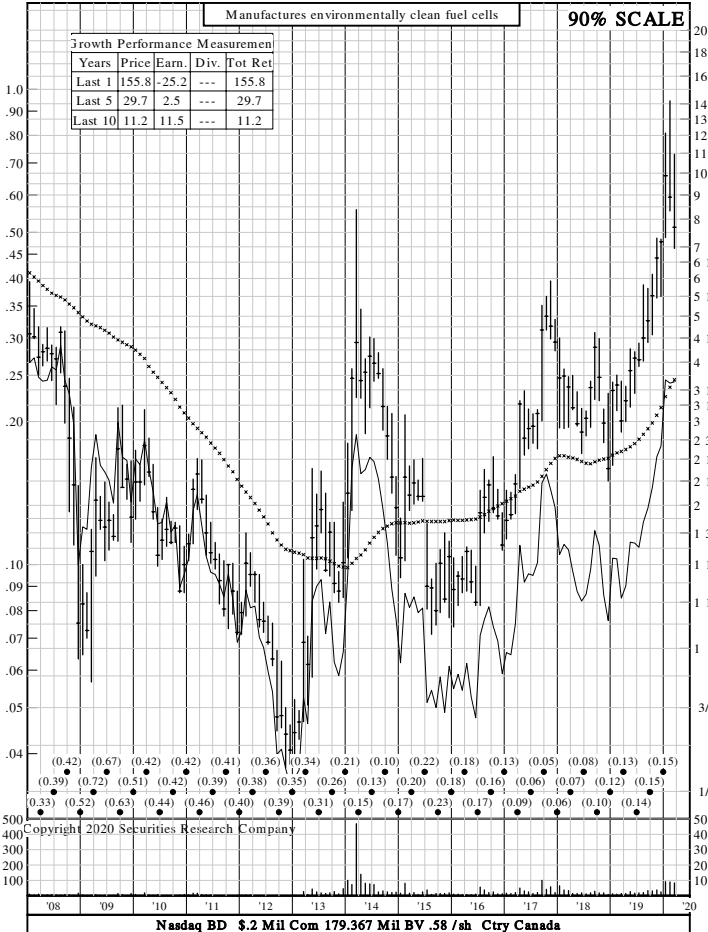
BALCHEM CORP (BCPC)



BALL CORP (BLL)



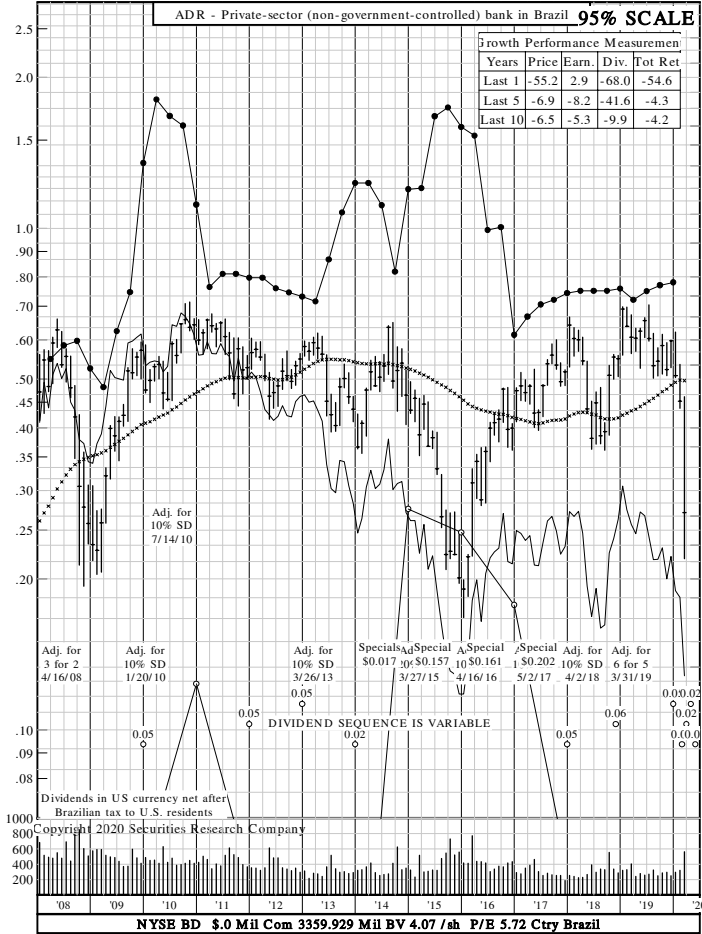
BALLARD POWER SYSTEMS INC. (BLDP)



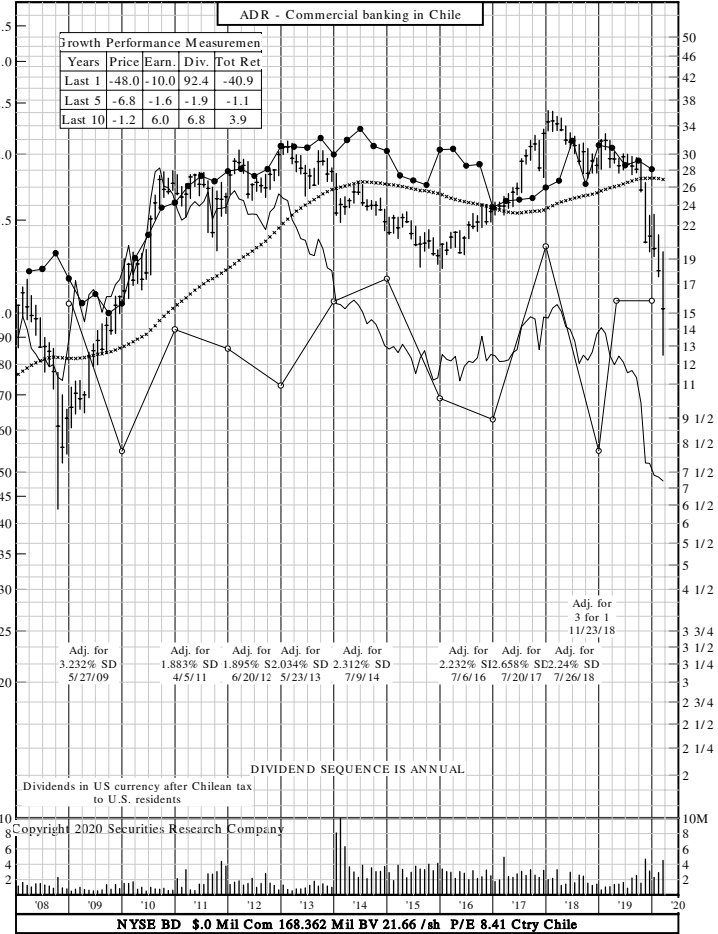
BANCFIRST CORP (BANF)



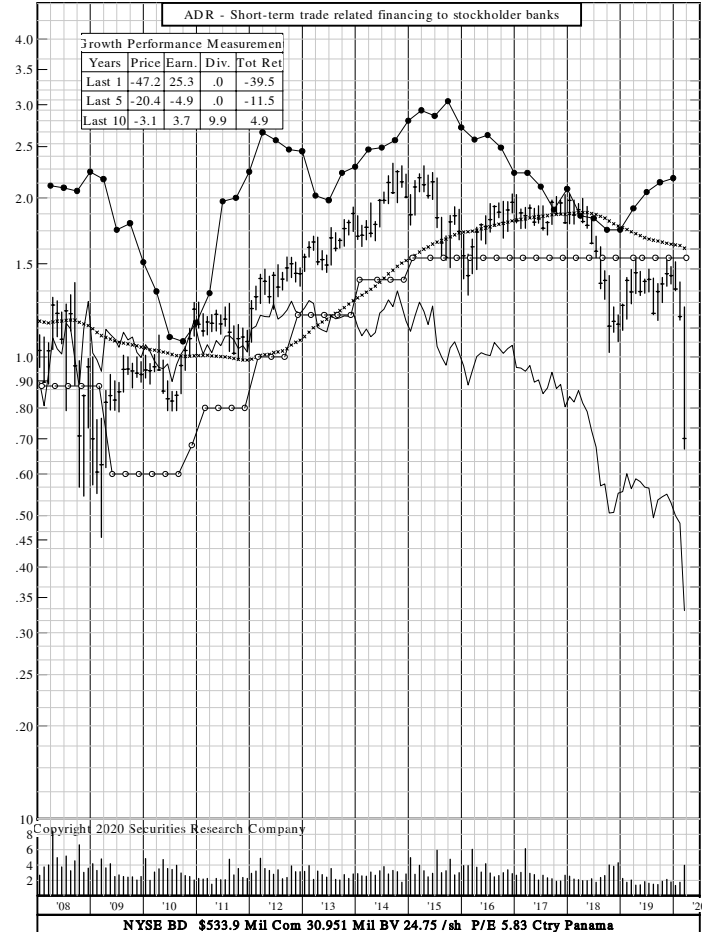
BANCO BRADESCO S A (BBD)



BANCO DE CHILE (BCH)



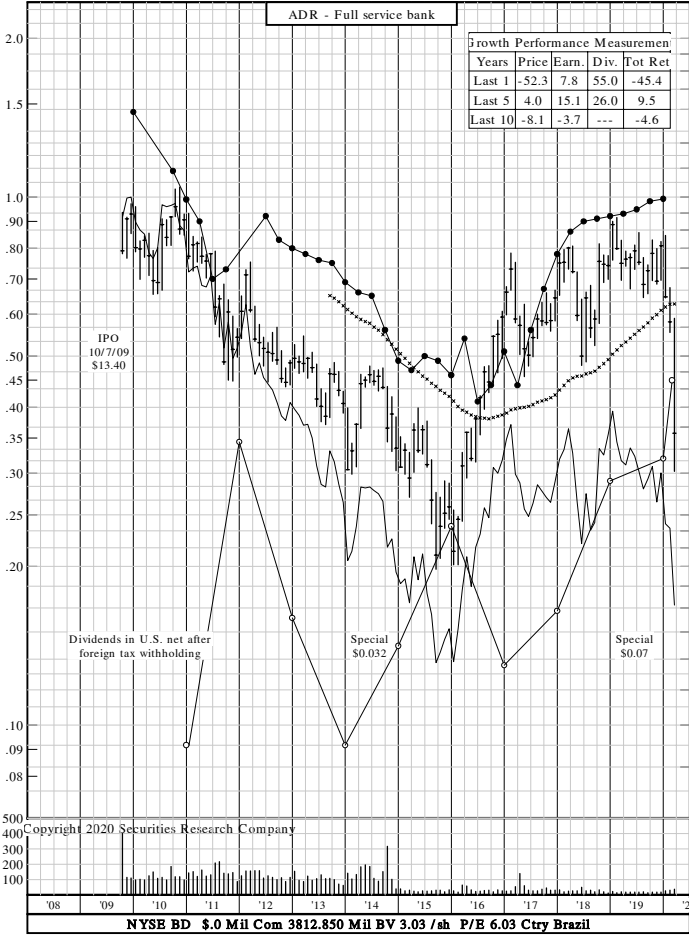
BANCO LATINOAMERICANO DE EXPORTACIONES S A (BLX)



BANCO MACRO SA (BMA)



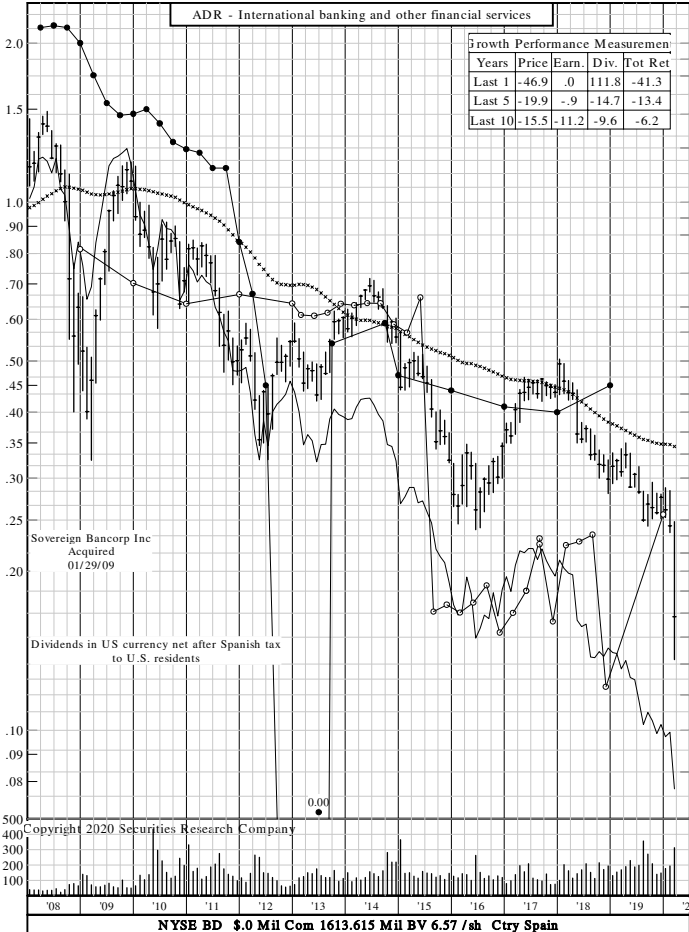
BANCO SANTANDER BRASIL S A (BSBR)



BANCO SANTANDER CHILE (BSAC)



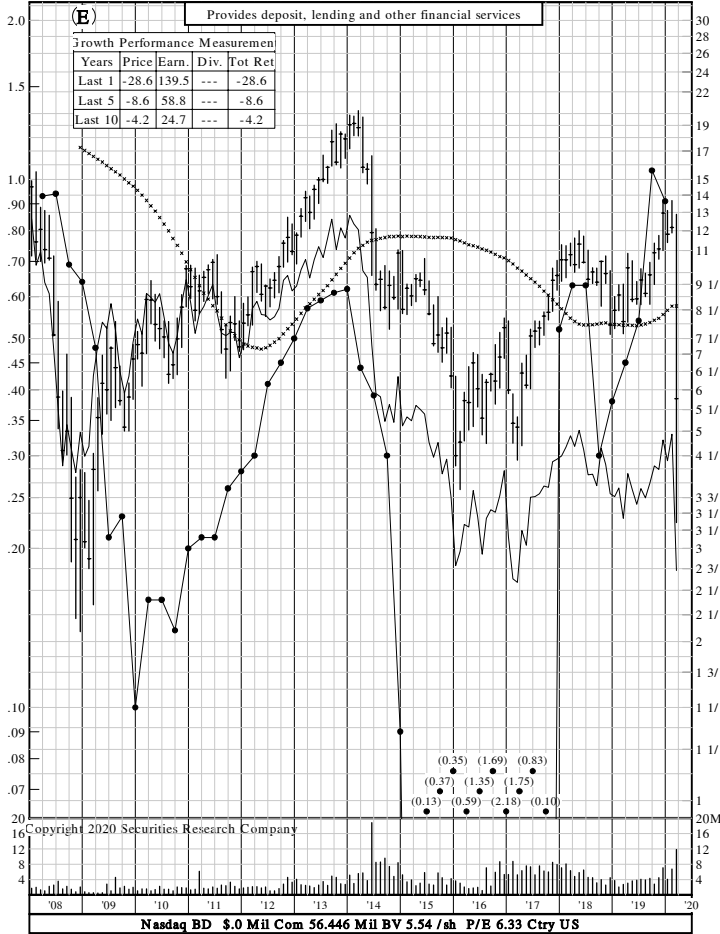
BANCO SANTANDER SA (SAN)



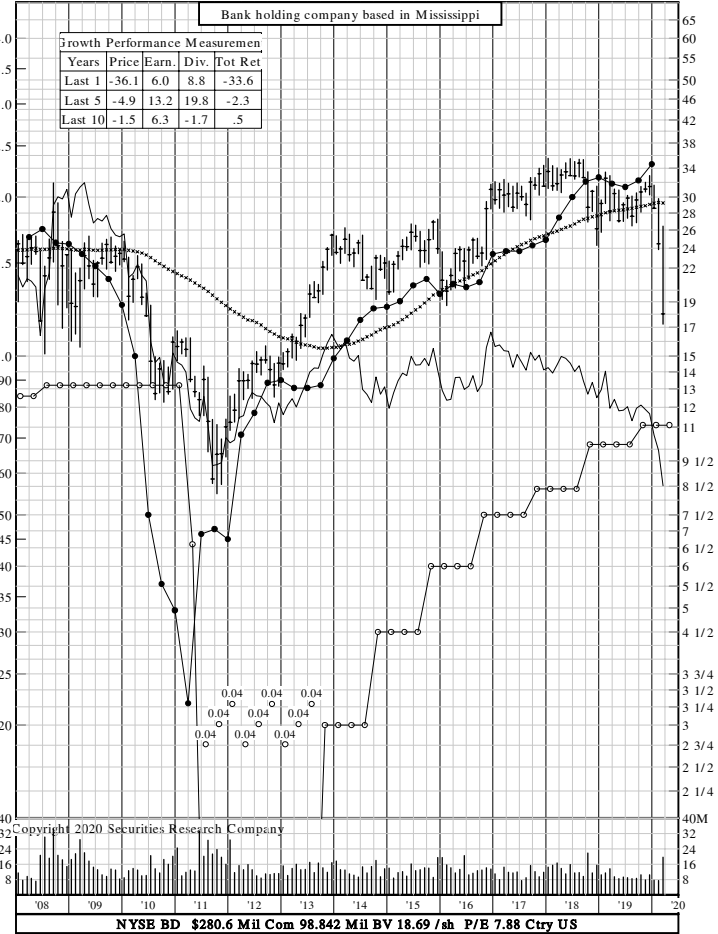
BANCOLOMBIA S A (CIB)



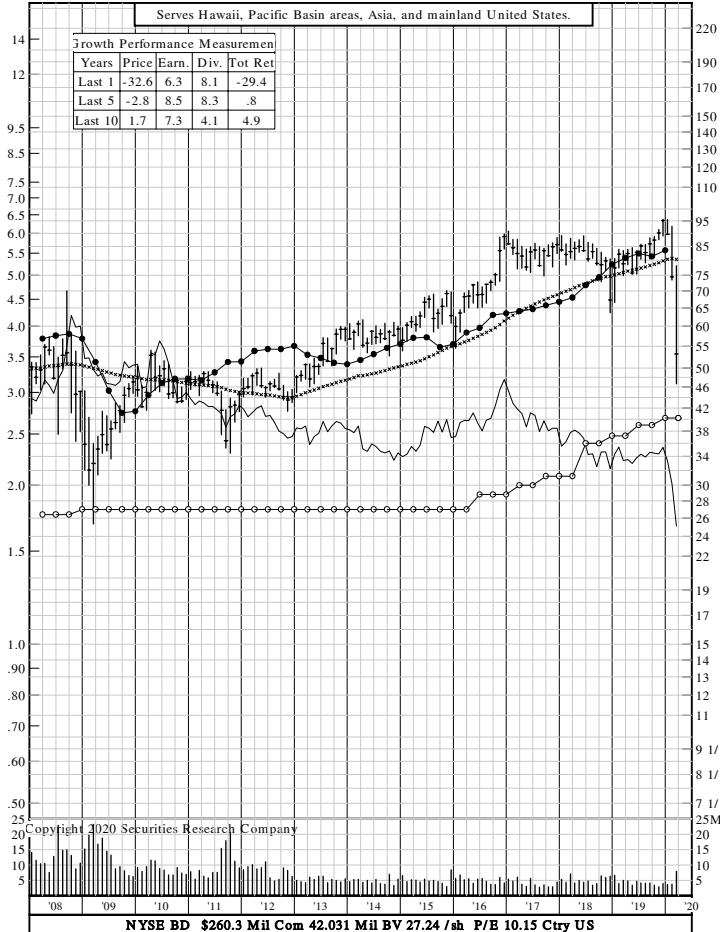
BANCORP INC DEL (TBBK)



BANCORPSOUTH INC (BXS)



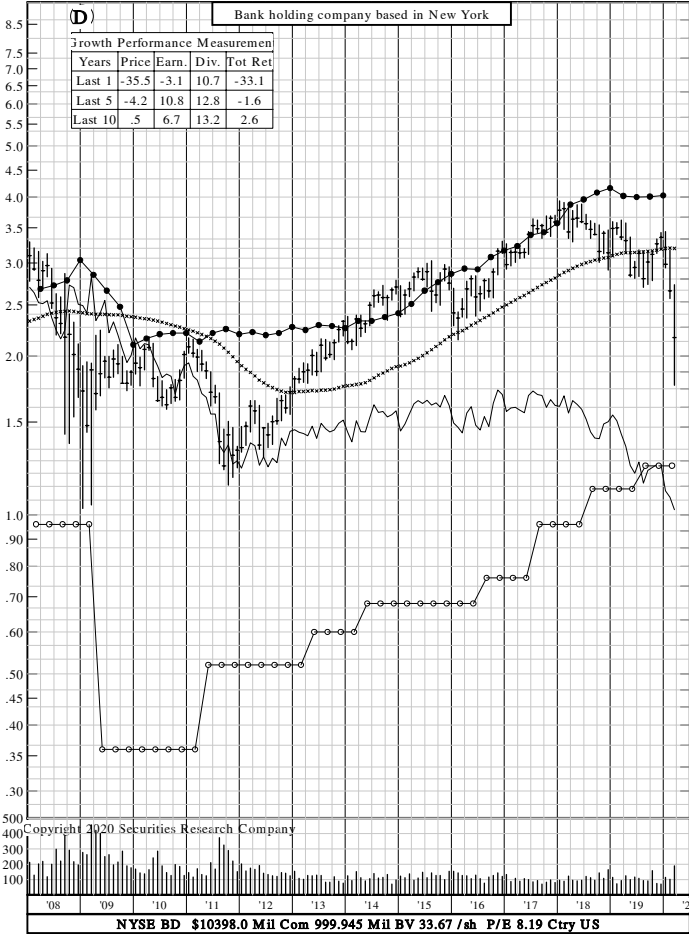
BANK HAWAII CORP (BOH)



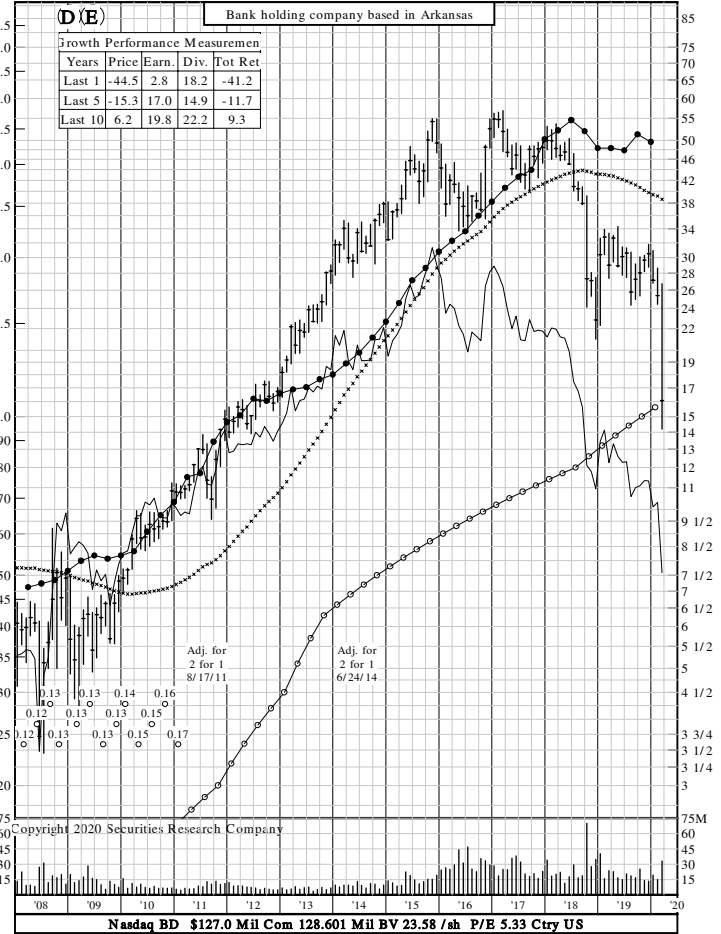
BANK OF AMERICA CORPORATION (BAC)



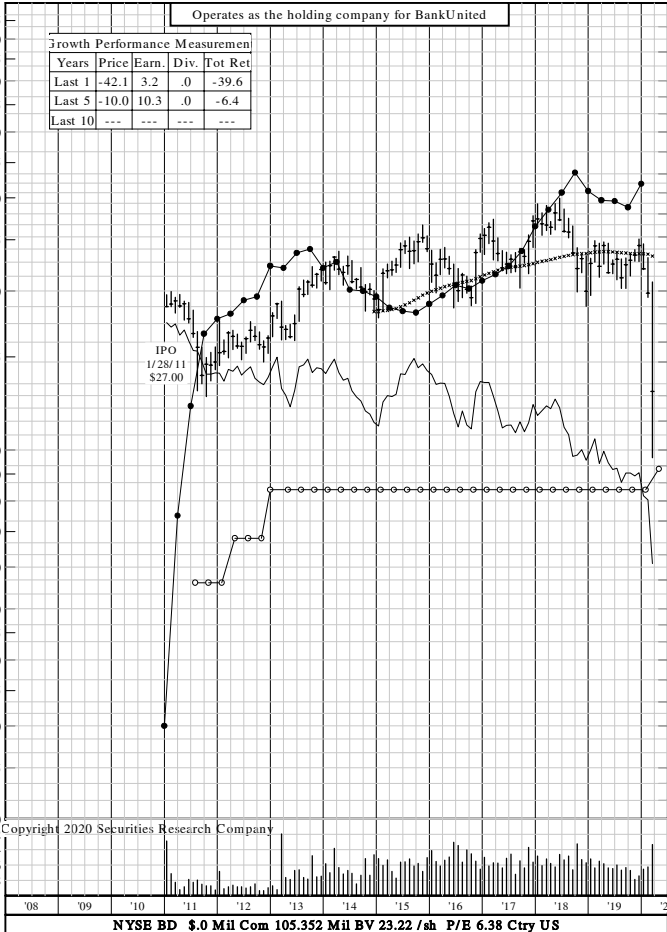
BANK OF NEW YORK MELLON CORP (BK)



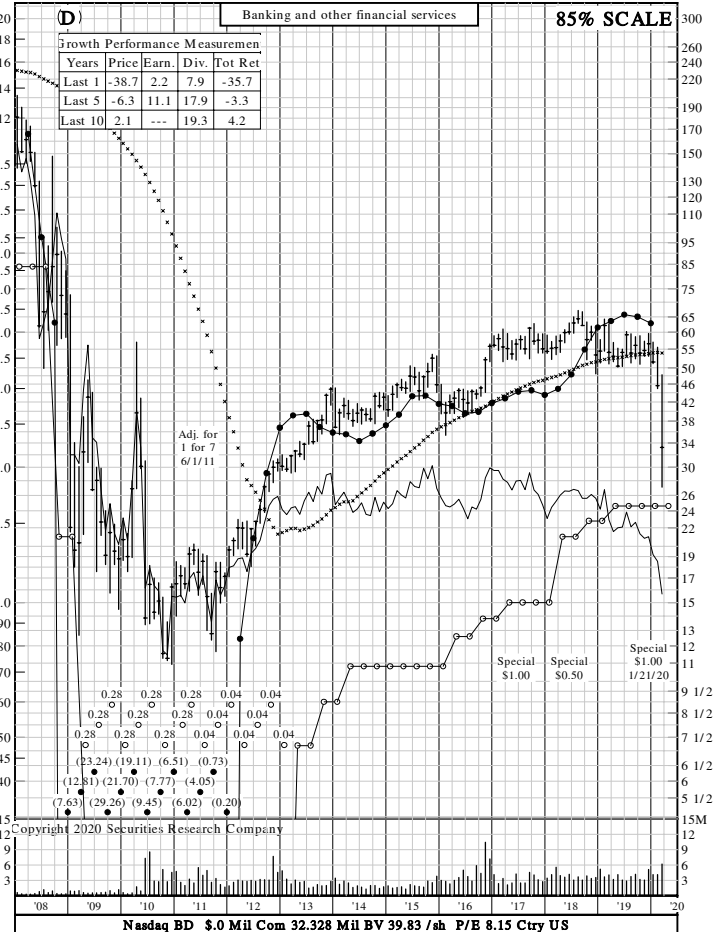
BANK OZK (OZK)



BANKUNITED INC (BKU)

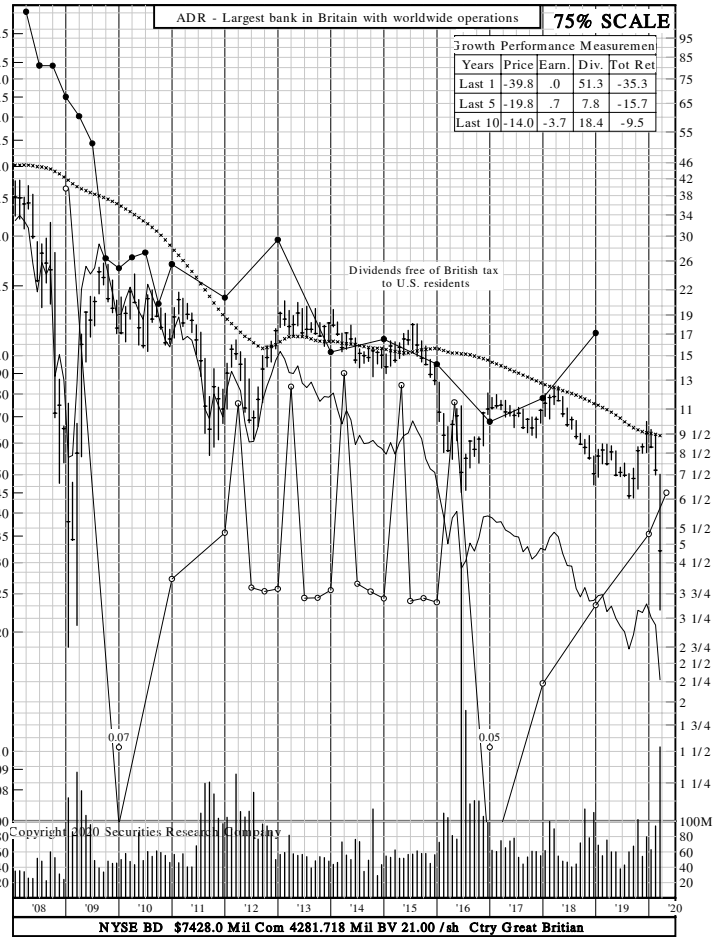
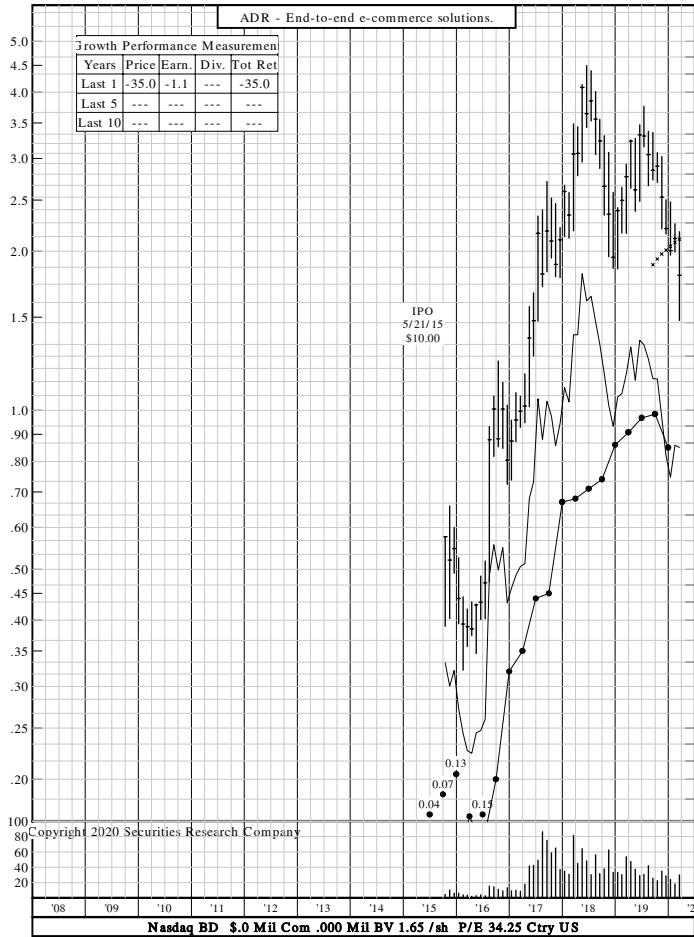


BANNER CORP (BANR)



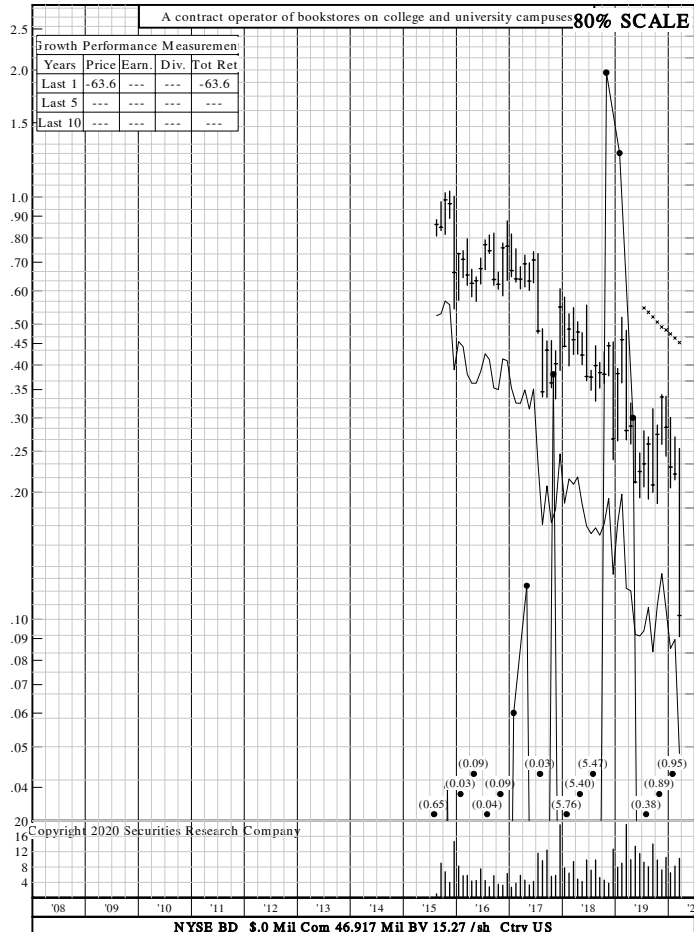
BAOZUN INC (BZUN)

BARCLAYS PLC (BCS)

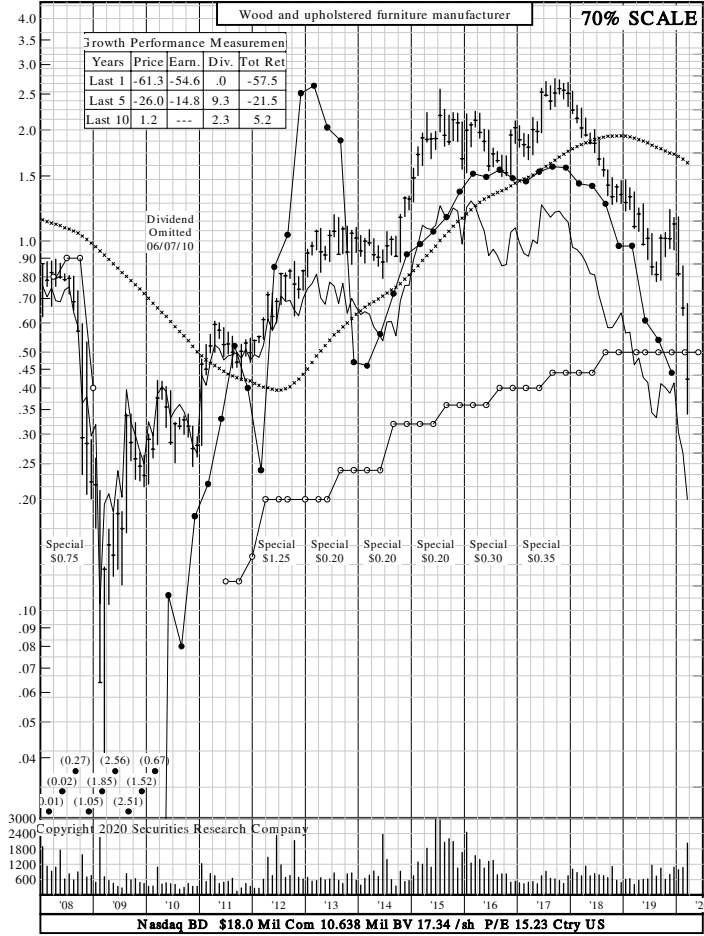


BARNES & NOBLE ED INC (BNED)

BARNES GROUP INC (B)



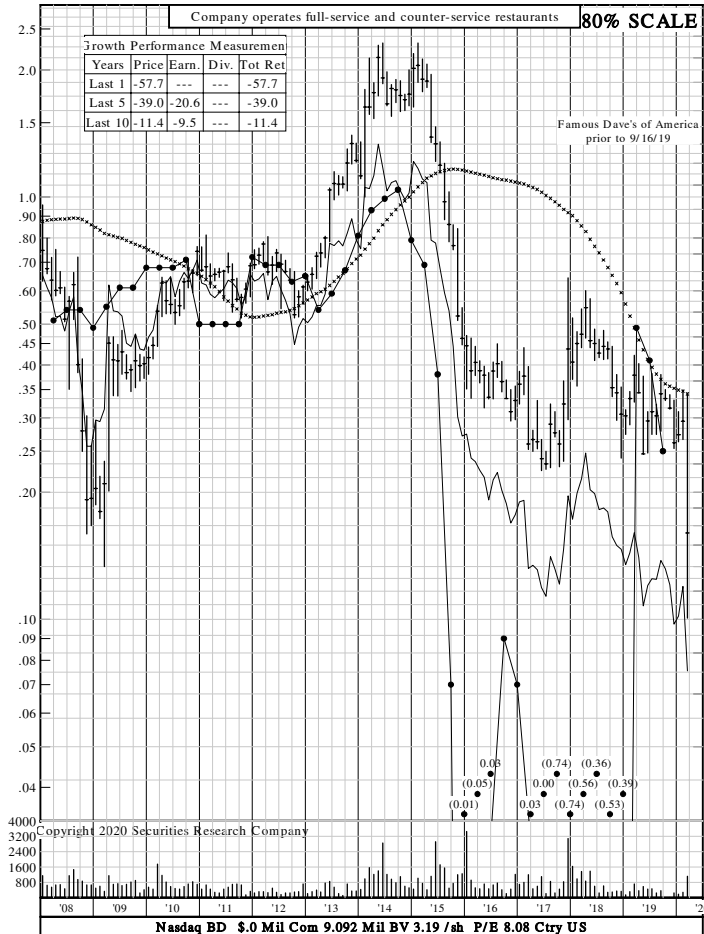
BASSETT FURNITURE INDS INC (BSET)



BAXTER INTERNATIONAL INC (BAX)



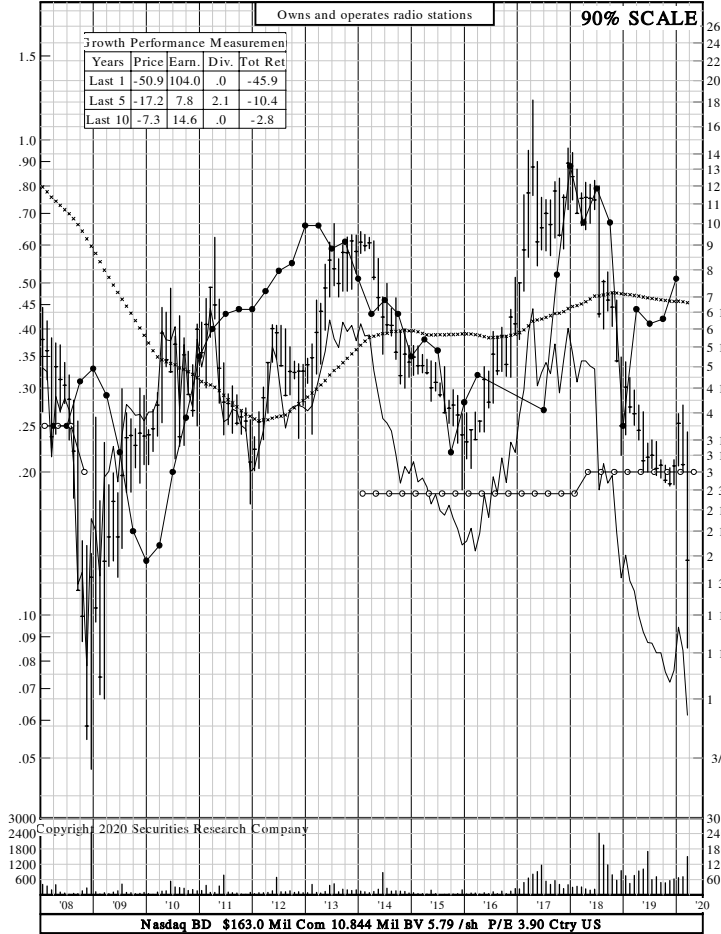
BBQ HOLDINGS, INC. (BBQ)



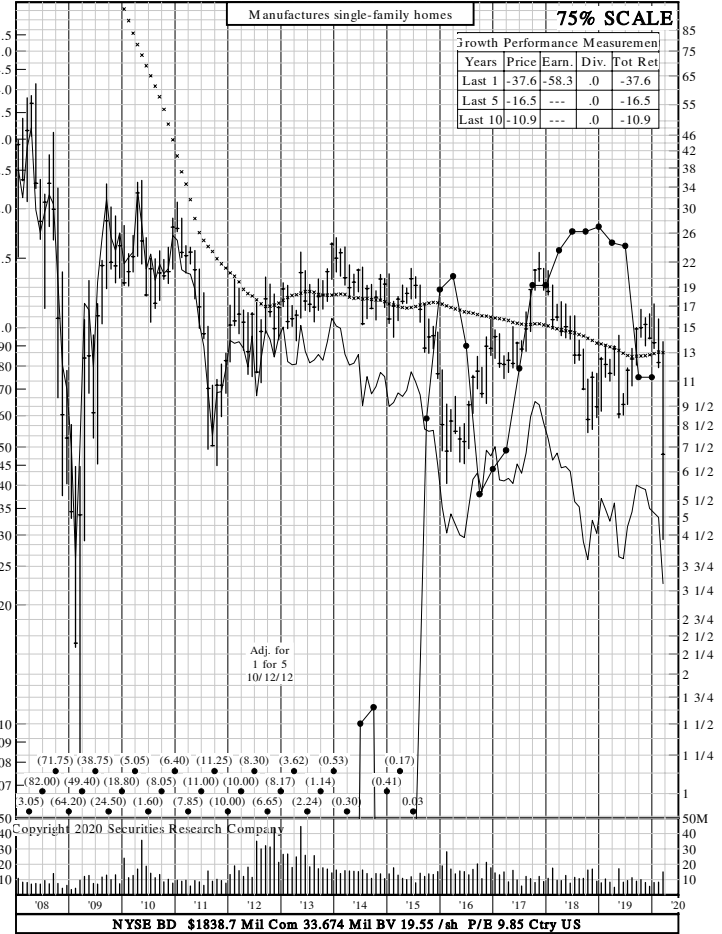
BEACON ROOFING SUPPLY INC (BECN)



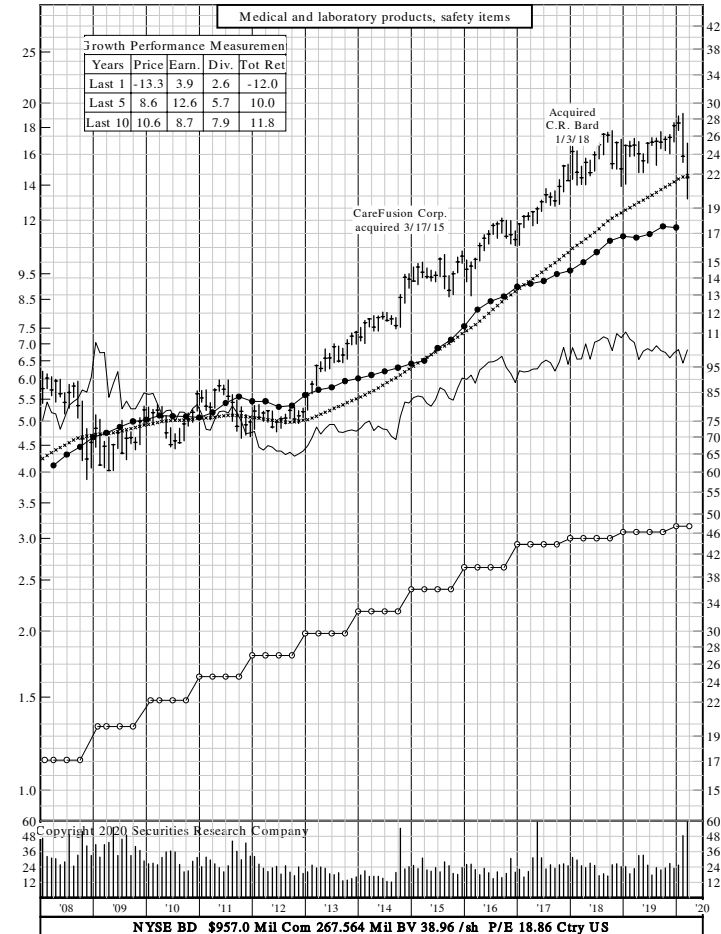
BEASLEY BROADCAST GROUP INC (BGGI)



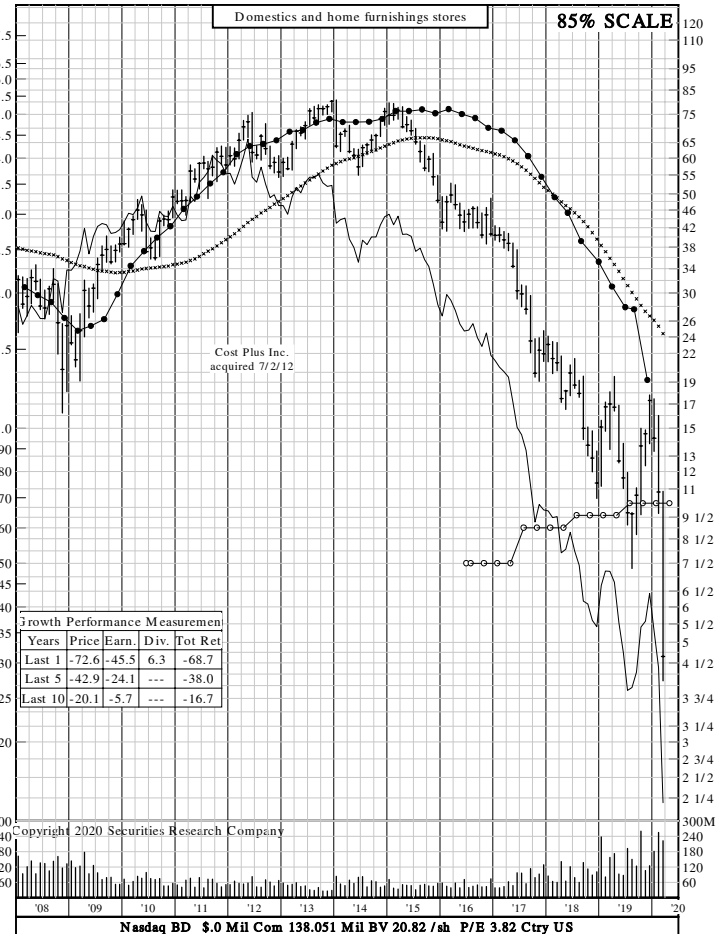
BEAZER HOMES USA INC (BZH)



BECTON DICKINSON & CO (BDX)



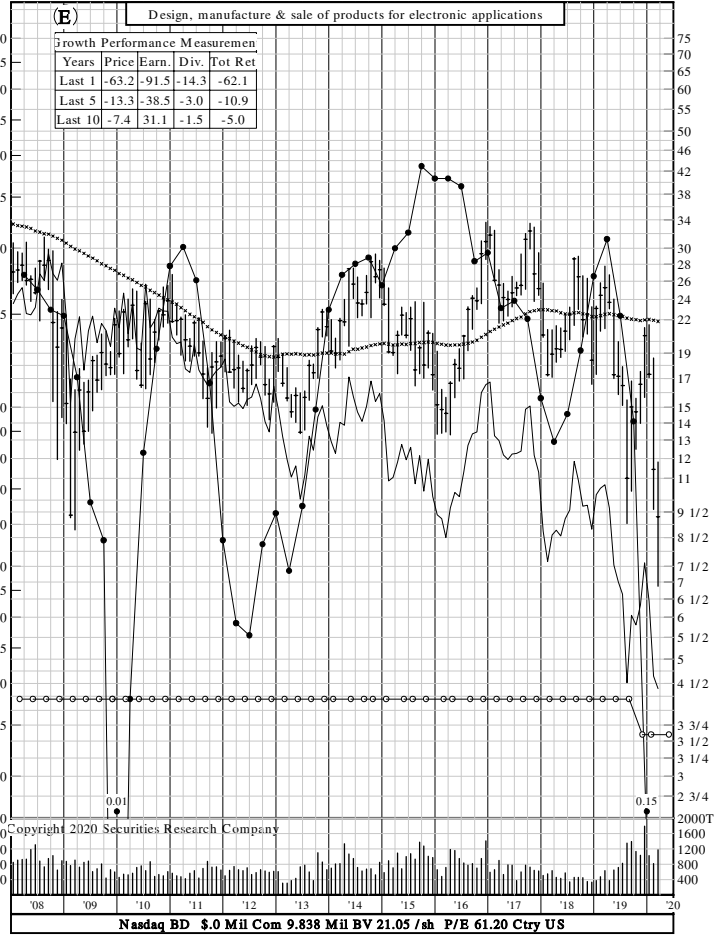
BED BATH & BEYOND INC (BBBY)



BEIGENE LTD (BGNE)



BEL FUSE INC 'B' (BELFB)



BELDEN INC (BDC)



BENCHMARK ELECTRS INC (BHE)



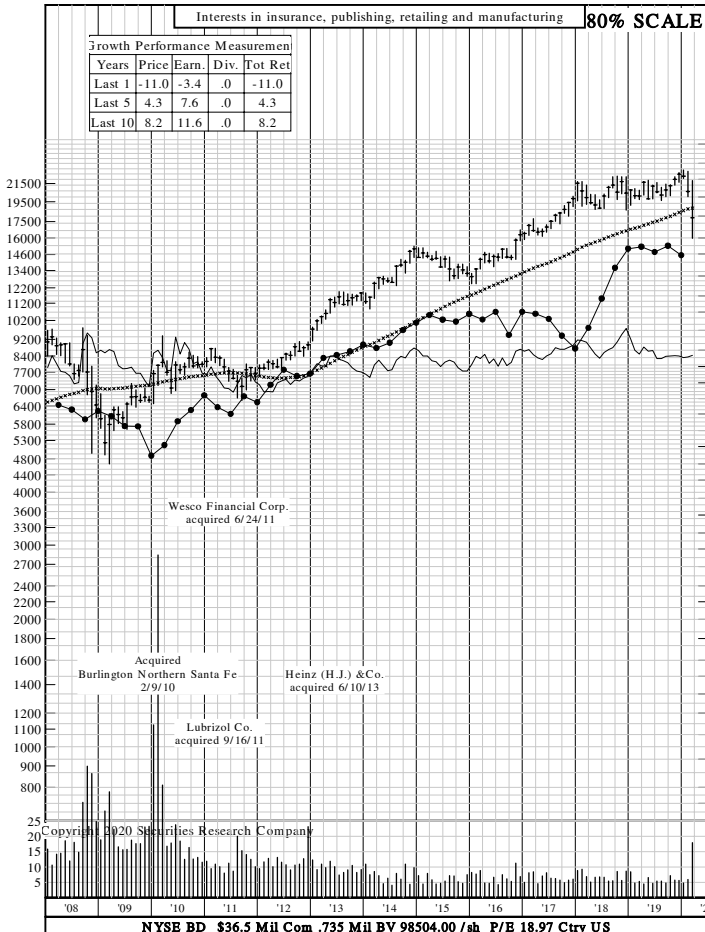
BENEFITFOCUS INC (BNFT)

BERKSHIRE HATHAWAY INC DEL (BRKB)



BERKSHIRE HATHAWAY INC DEL (BRKA)

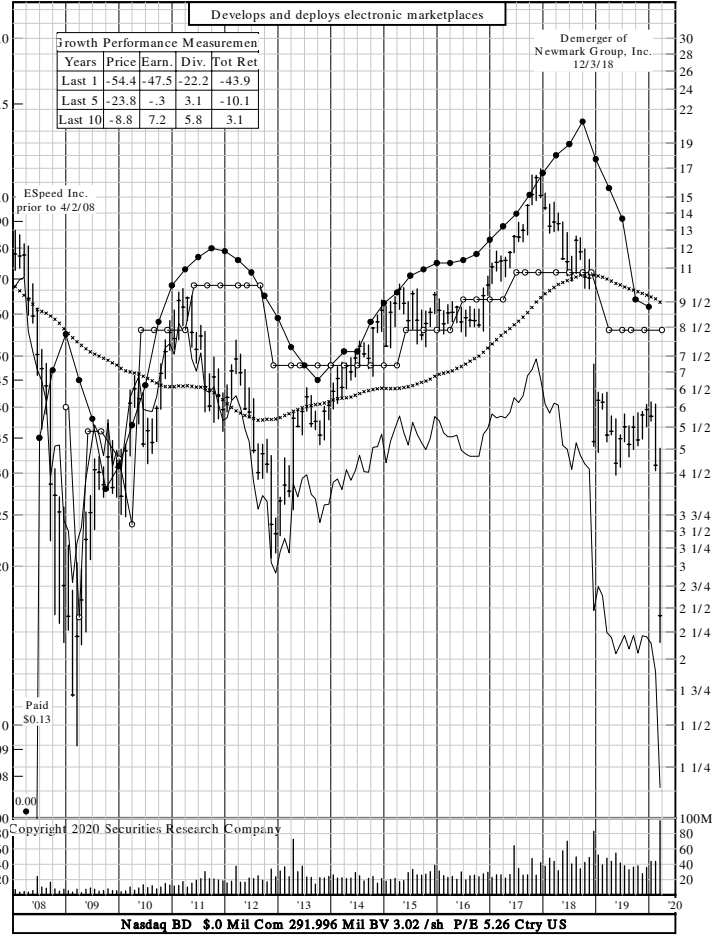
BERKSHIRE HILLS BANCORP INC (BHLB)



BEST BUY INC (BBY)



BGC PARTNERS INC (BGCP)



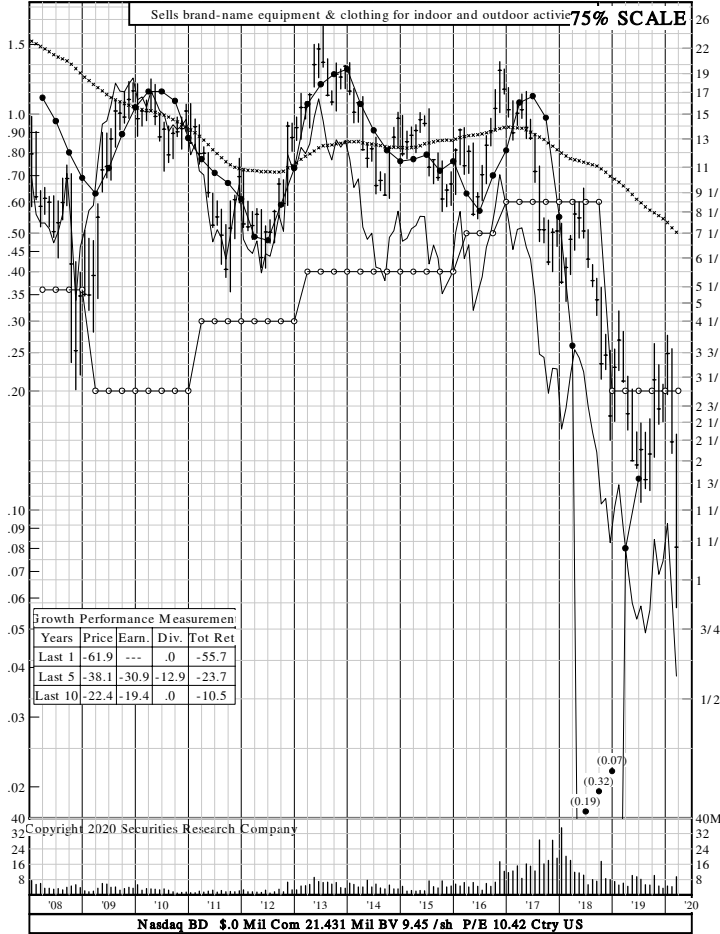
BHP BILLITON LTD (BHP)



BHP BILLITON PLC (BBL)



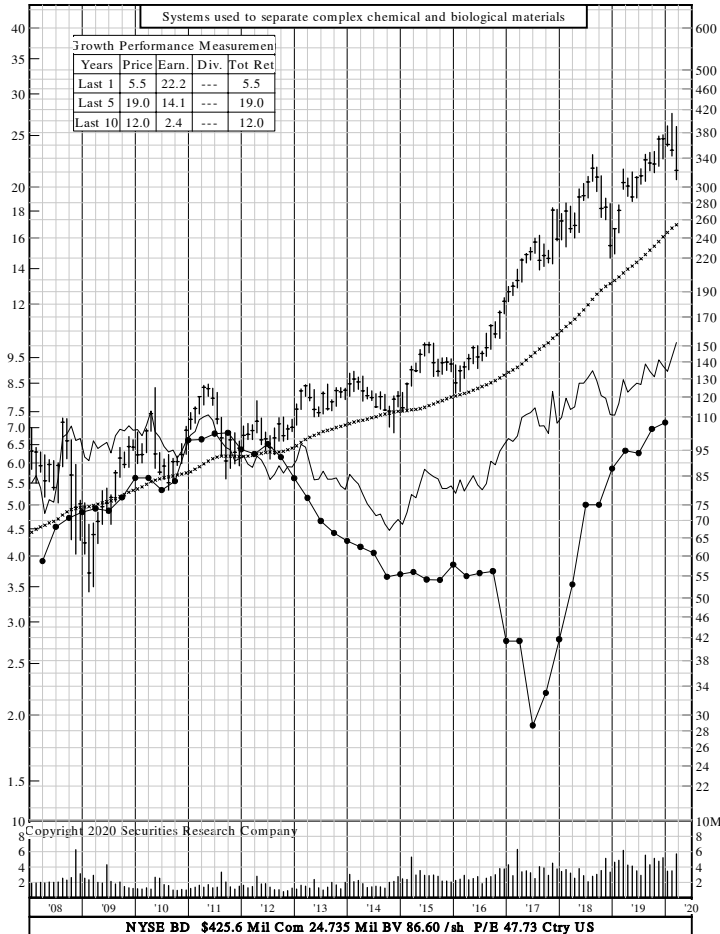
BIG 5 SPORTING GOODS CORP (BGFV)



BIG LOTS INC (BIG)



BIO RAD LABS INC (BIO)



BIO TECHNE CORP (TECH)



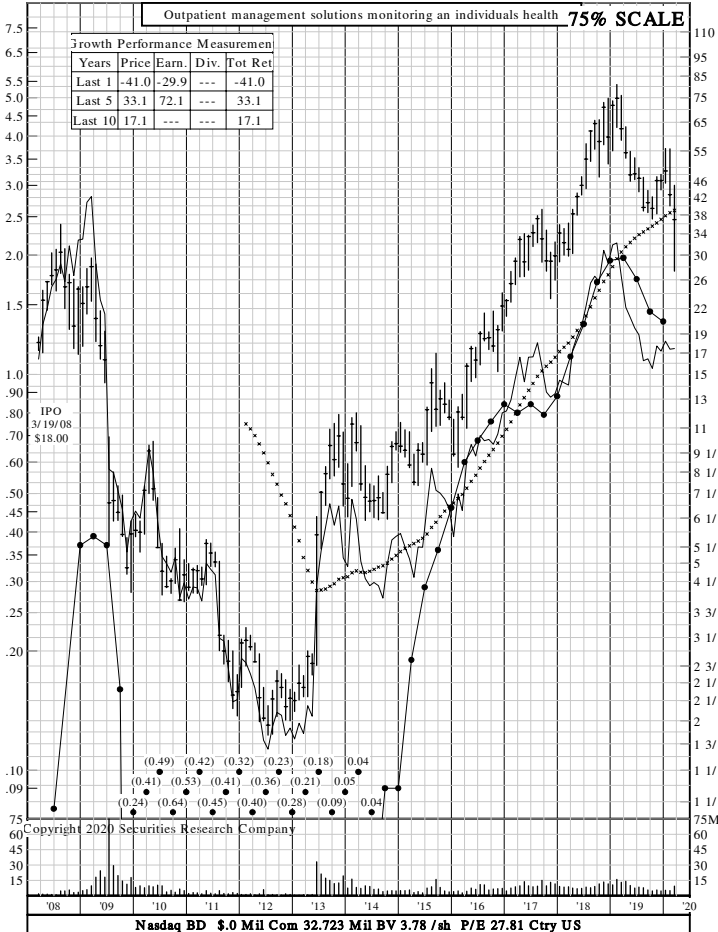
BIOPEN IDEC INC (BIIB)



BIOMARIN PHARMACEUTICAL INC (BMRN)



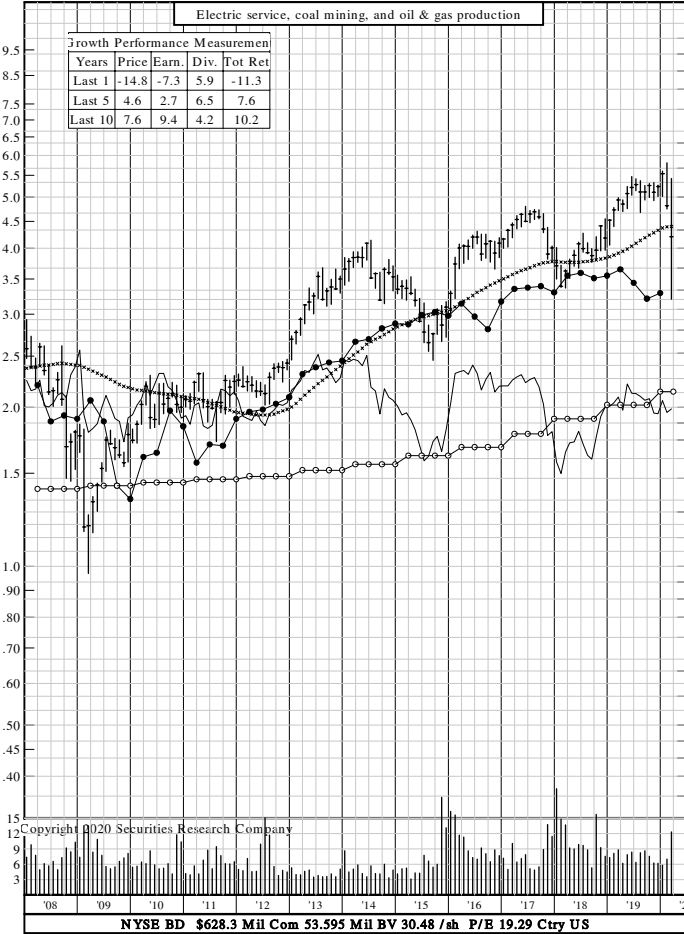
BIOTELEMETRY INC (BEAT)



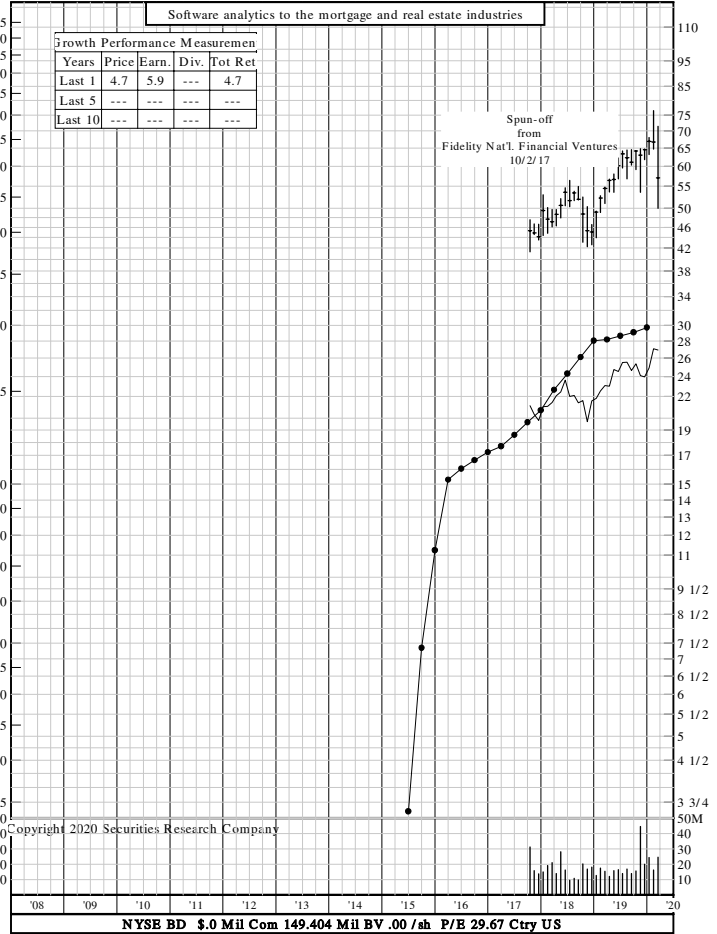
BJS RESTAURANTS INC (BJRI)



BLACK HILLS CORPORATION (BKH)



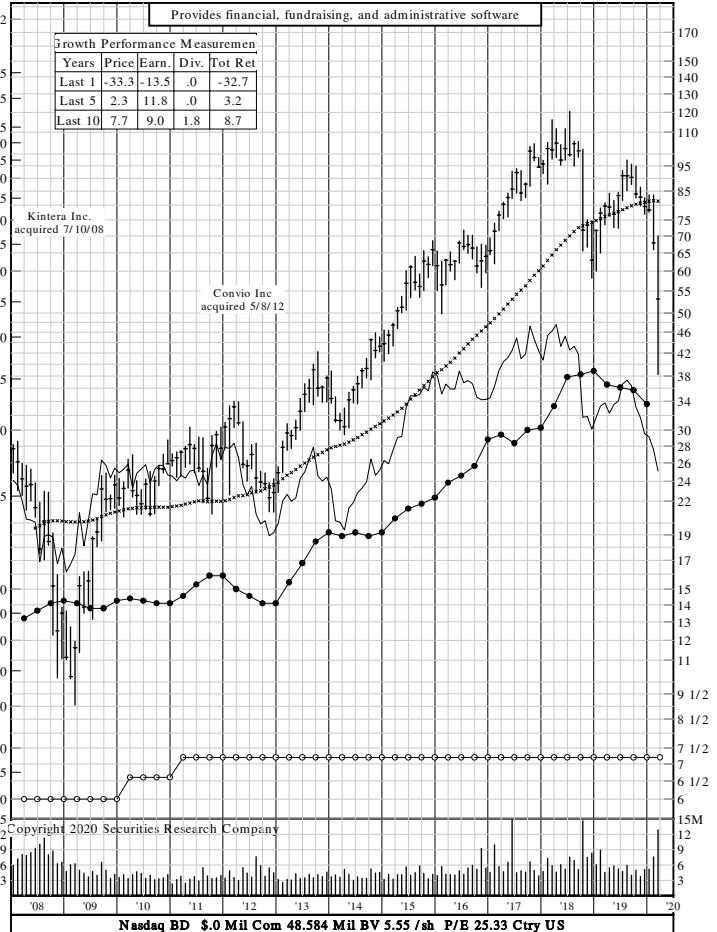
BLACK KNIGHT INC (BKI)



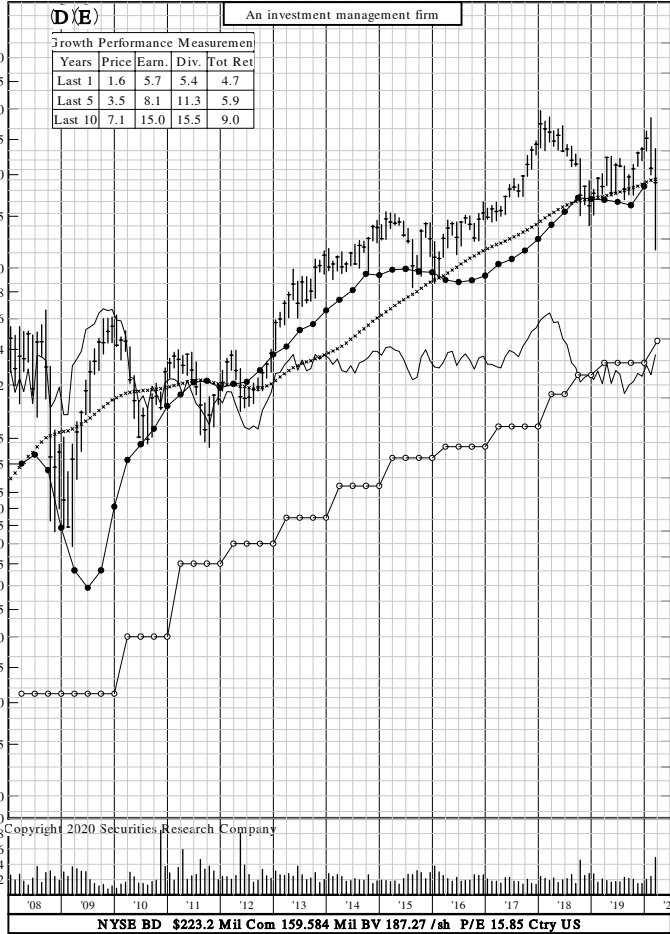
BLACK STONE MINERALS L P (BSM)



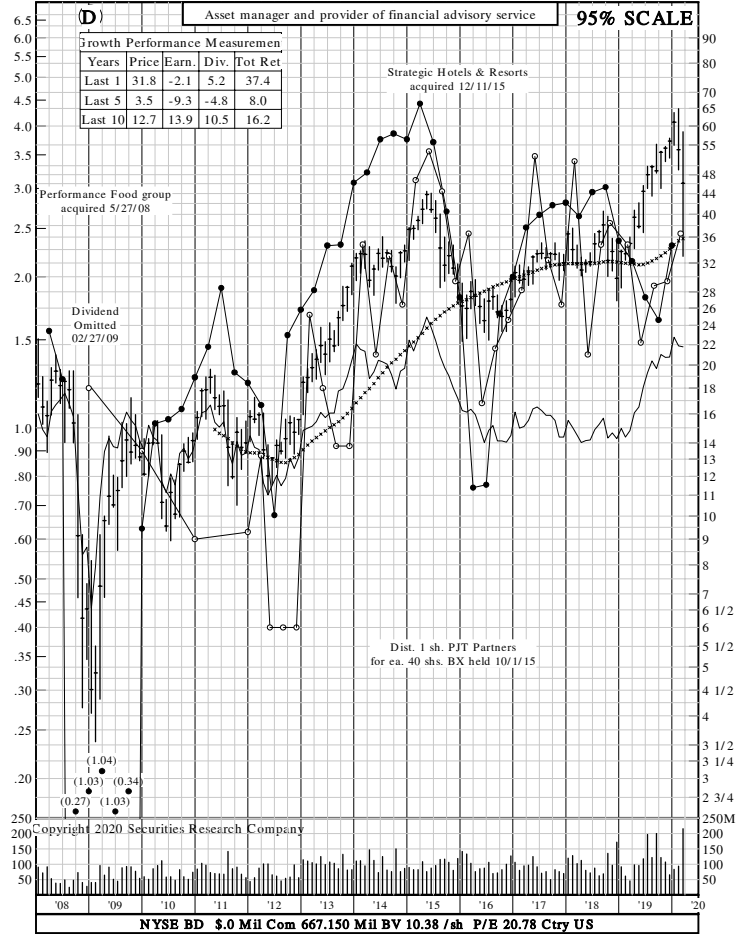
BLACKBAUD INC (BLKB)



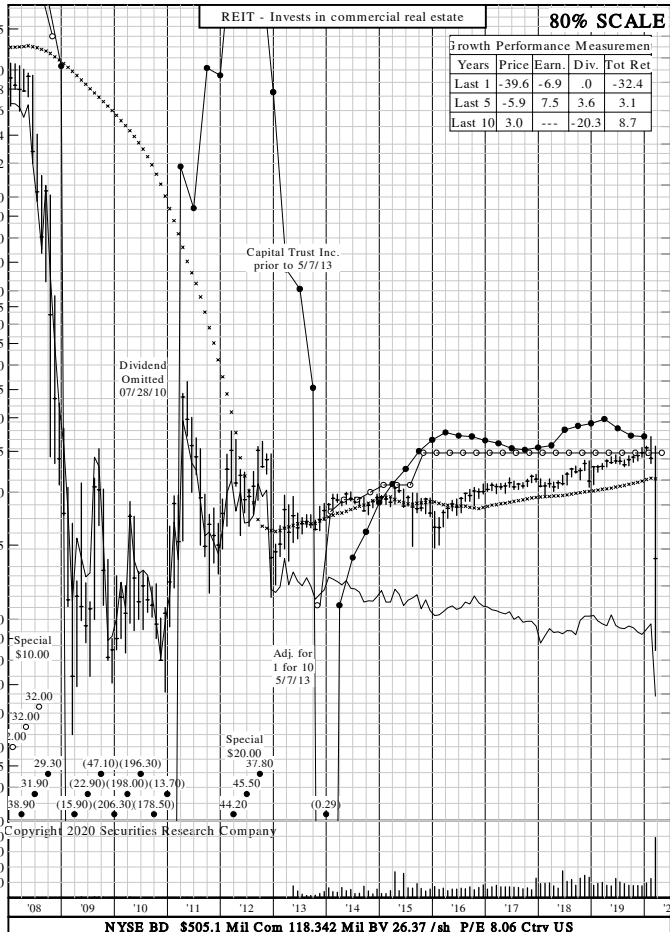
BLACKROCK INC (BLK)



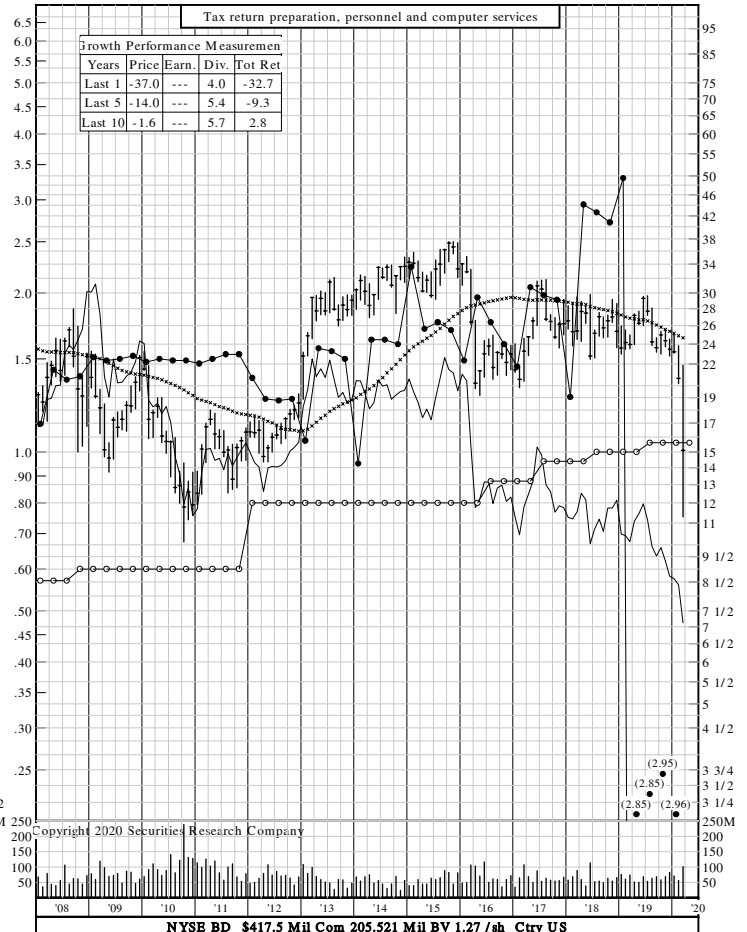
BLACKSTONE GROUP L P (BX)



BLACKSTONE MORTGAGE TRUST INC. (BXMT)

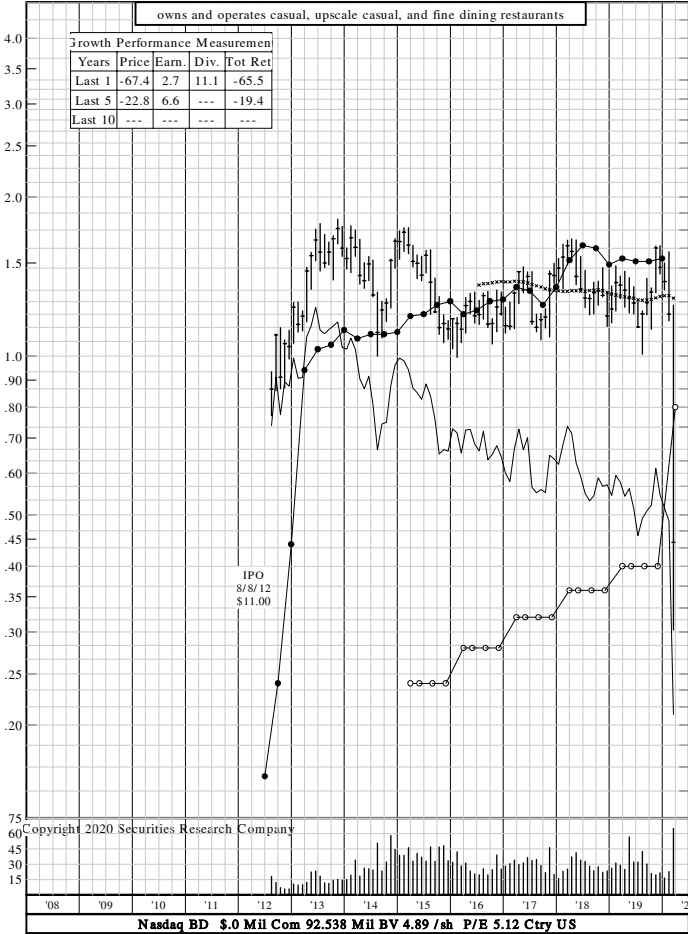


BLOCK H & R INC (HRB)



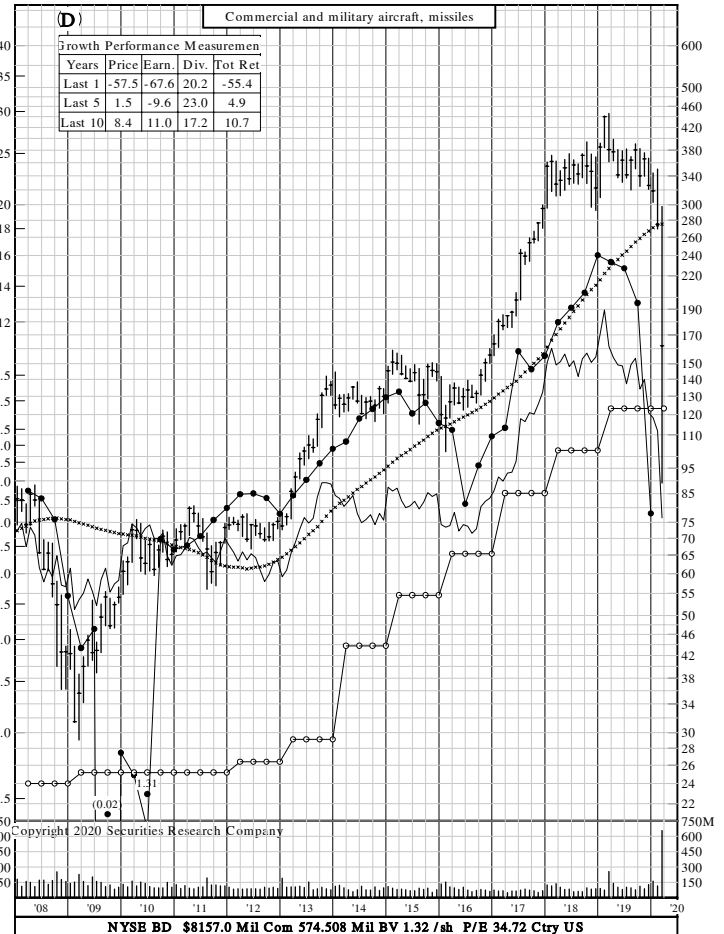
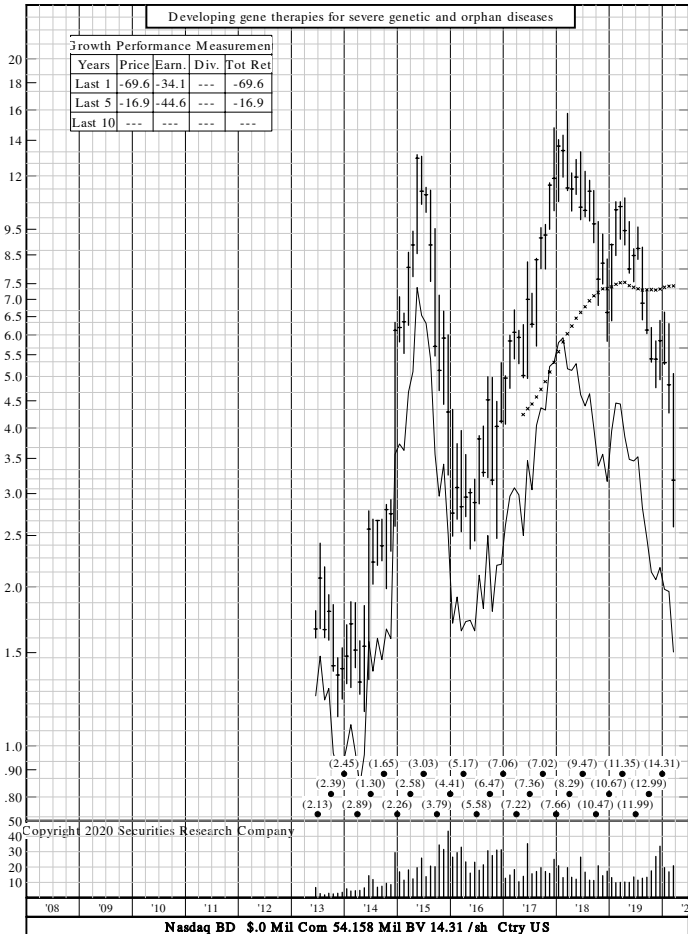
BLOOMIN BRANDS INC (BLMN)

BLUCORA INC (BCOR)

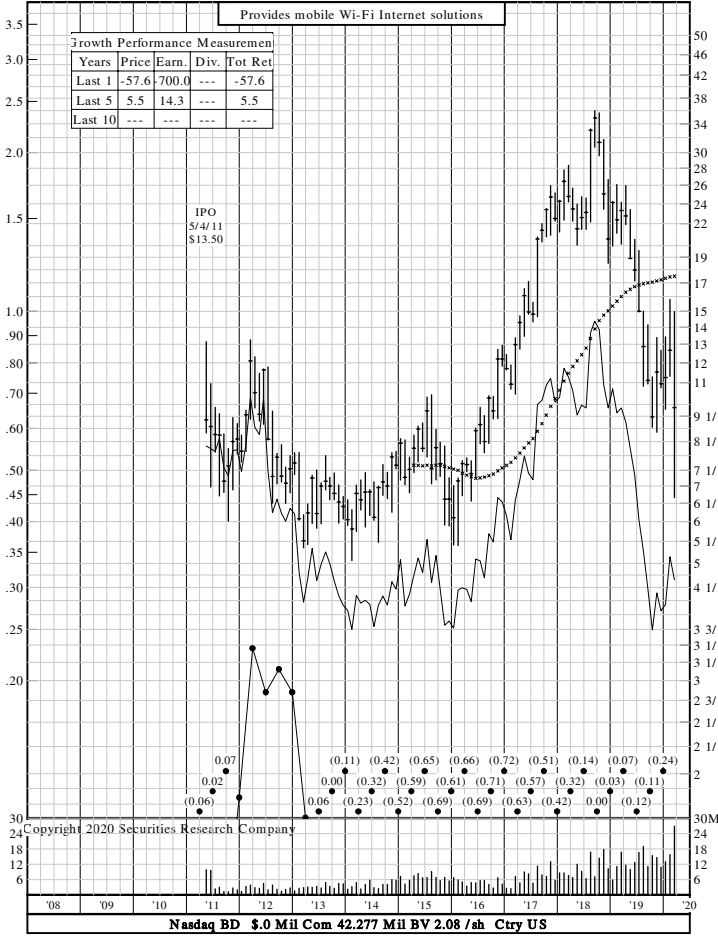


BLUEBIRD BIO INC (BLUE)

BOEING CO (BA)



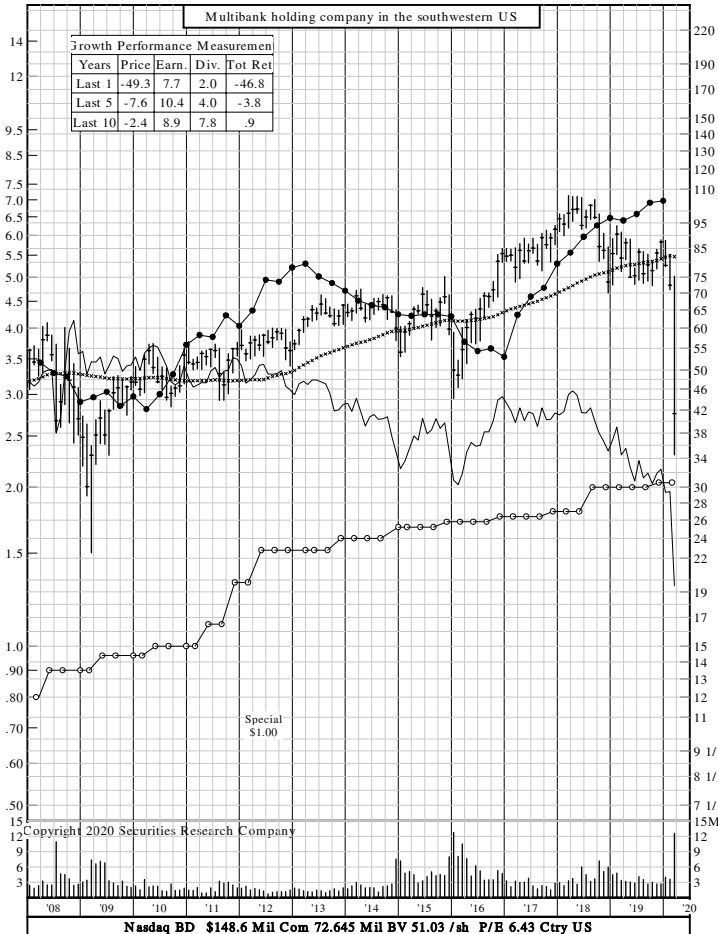
BOINGO WIRELESS INC (WIFI)



BOISE CASCADE CO DEL (BCC)



BOK FINL CORP (BOKF)

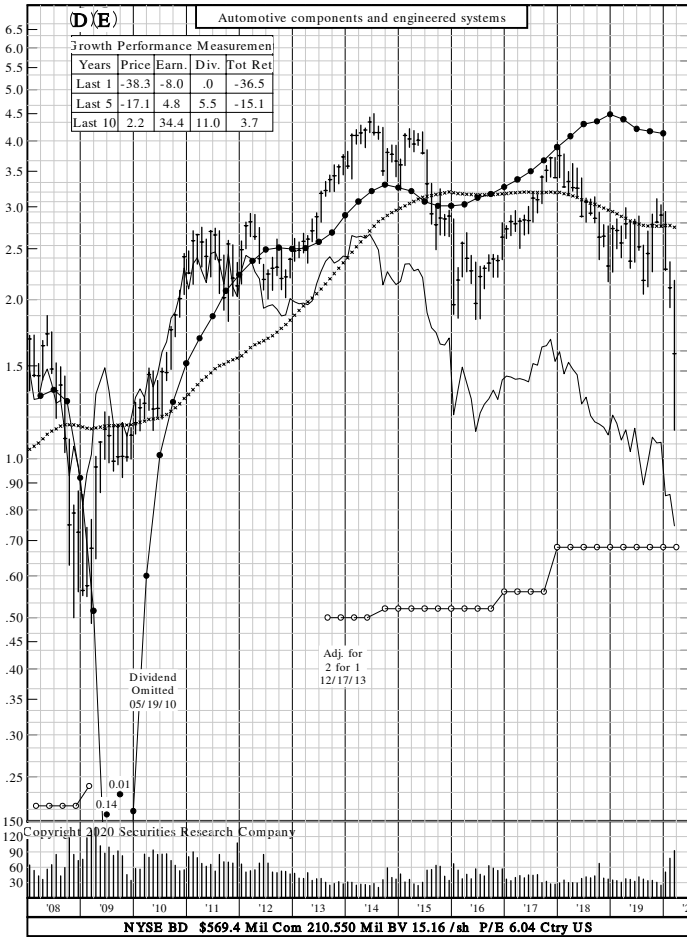


BOOKING HLDGS INC (BKNG)



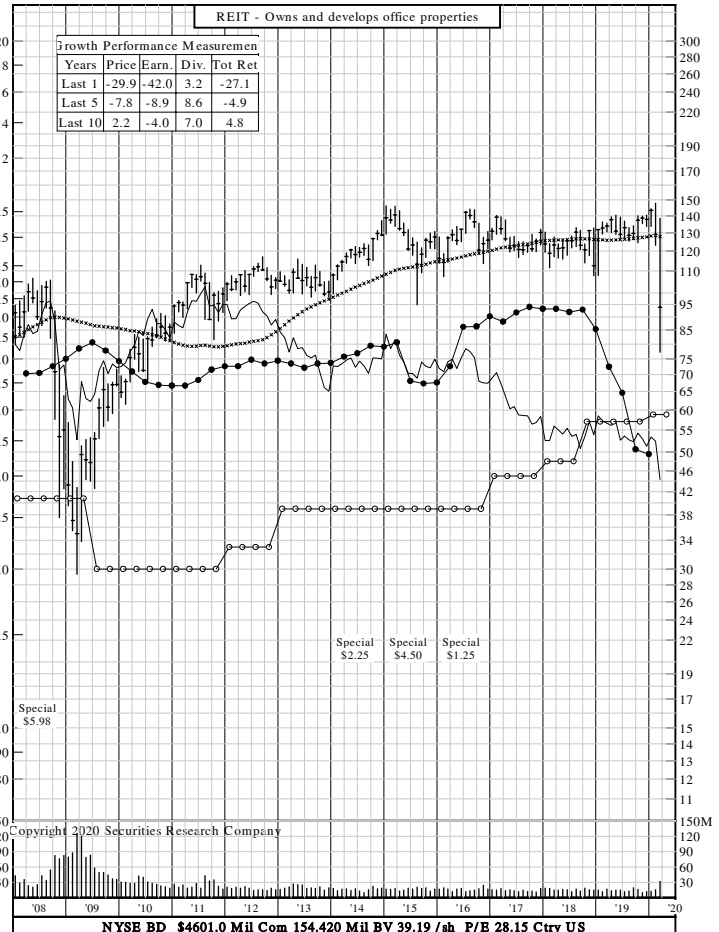
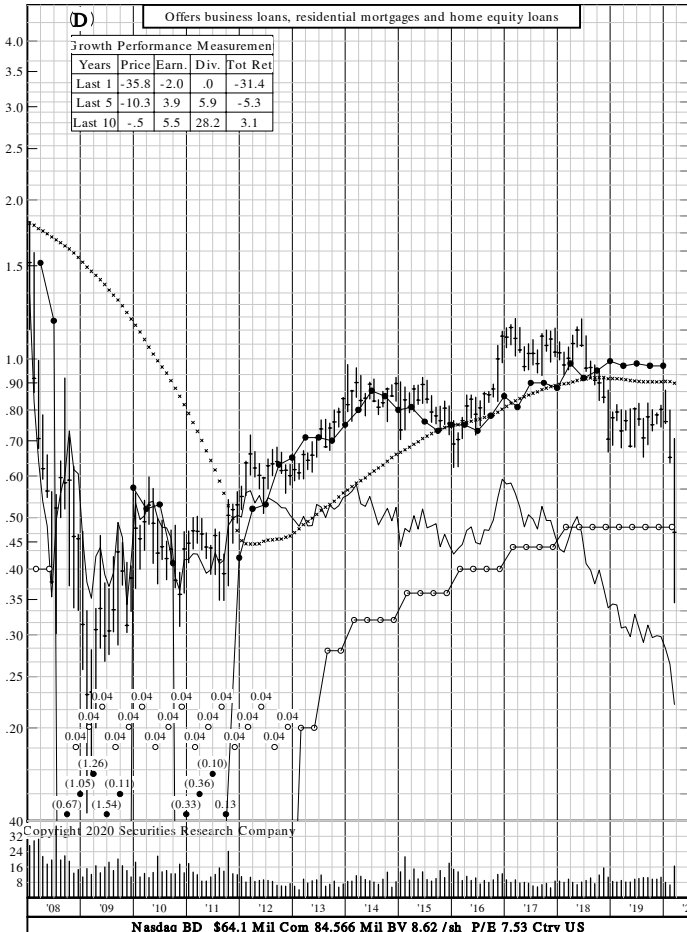
BORGWARNER INC (BWA)

BOSTON BEER INC (SAM)

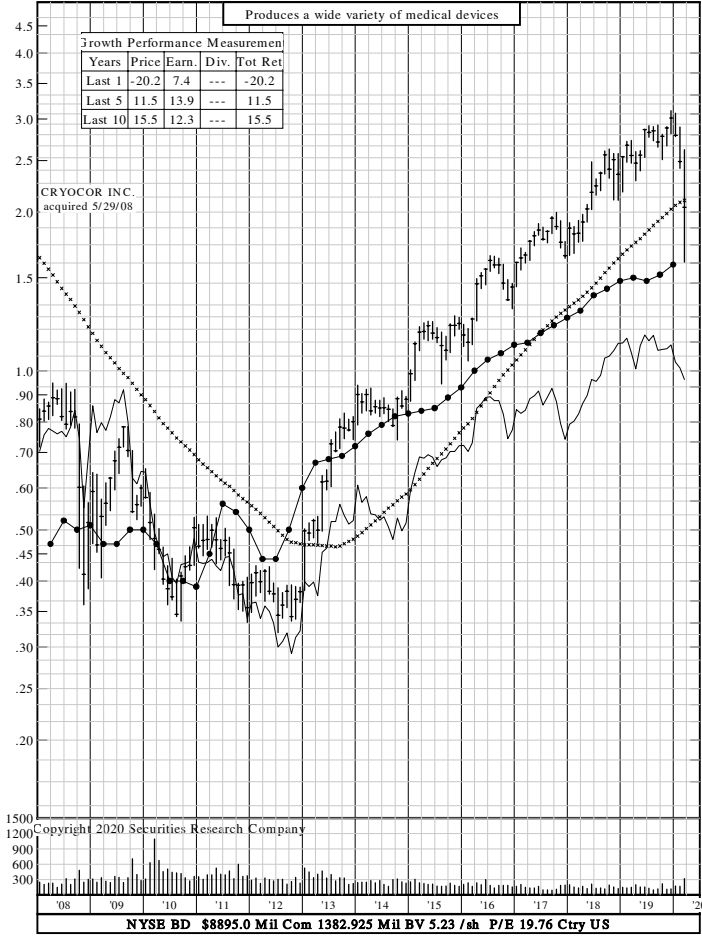


BOSTON PRIVATE FINL HLDGS IN (BPFH)

BOSTON PROPERTIES INC (BXP)



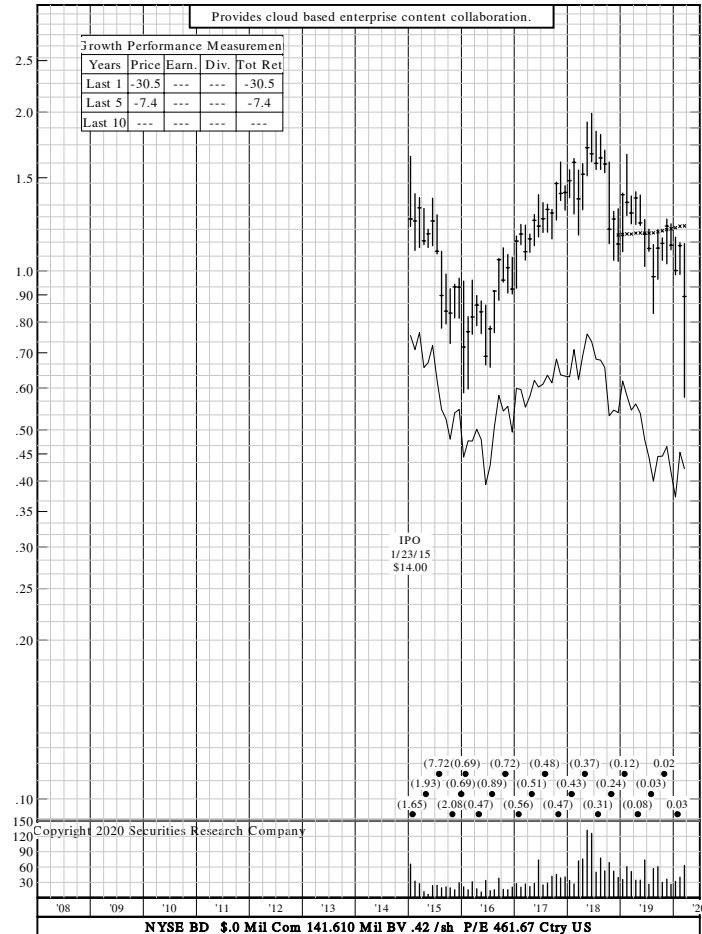
BOSTON SCIENTIFIC CORP (BSX)



BOTTOMLINE TECH DEL INC (EPAY)



BOX INC (BOX)

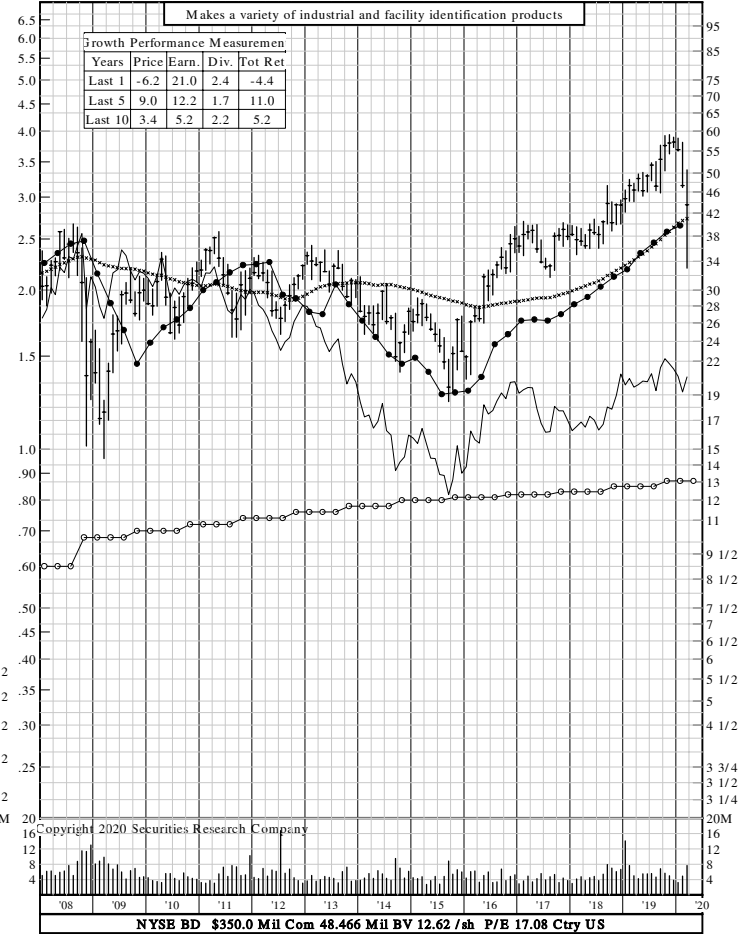
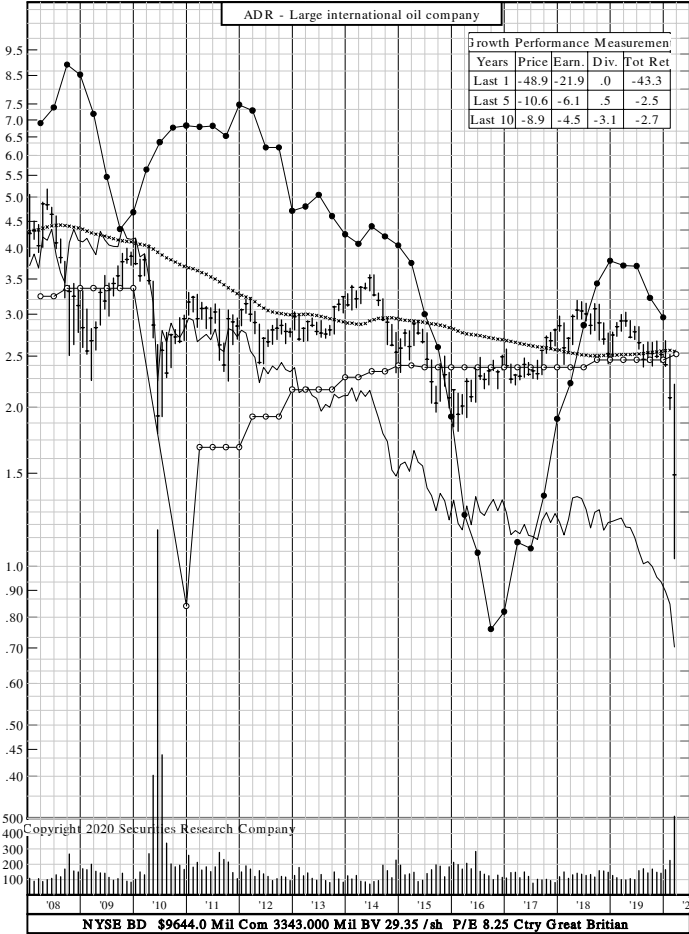


BOYD GAMING CORP (BYD)



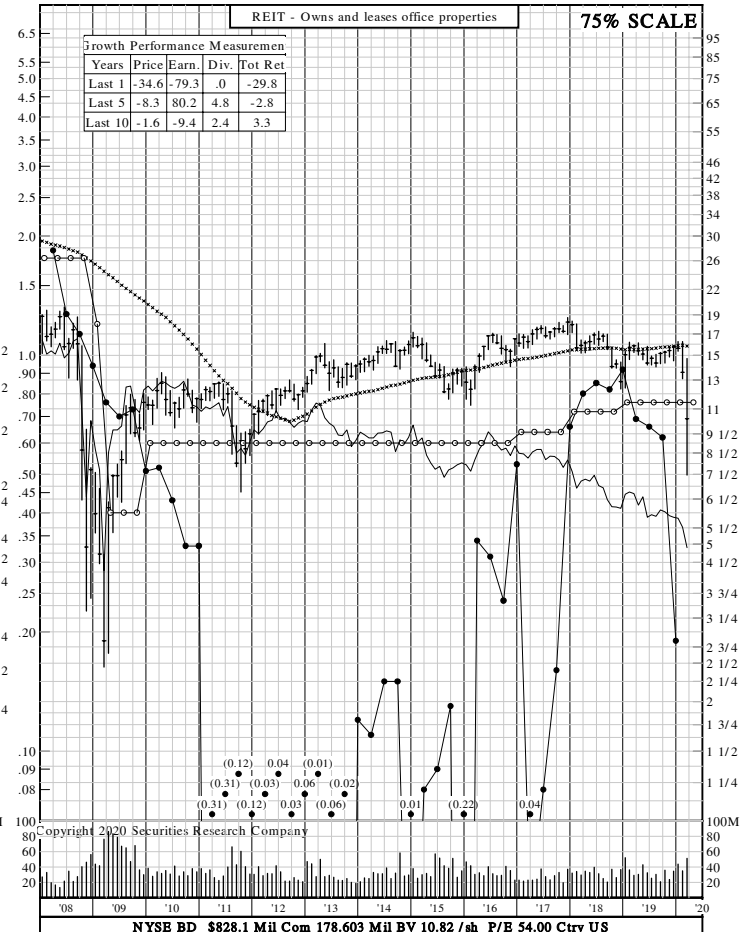
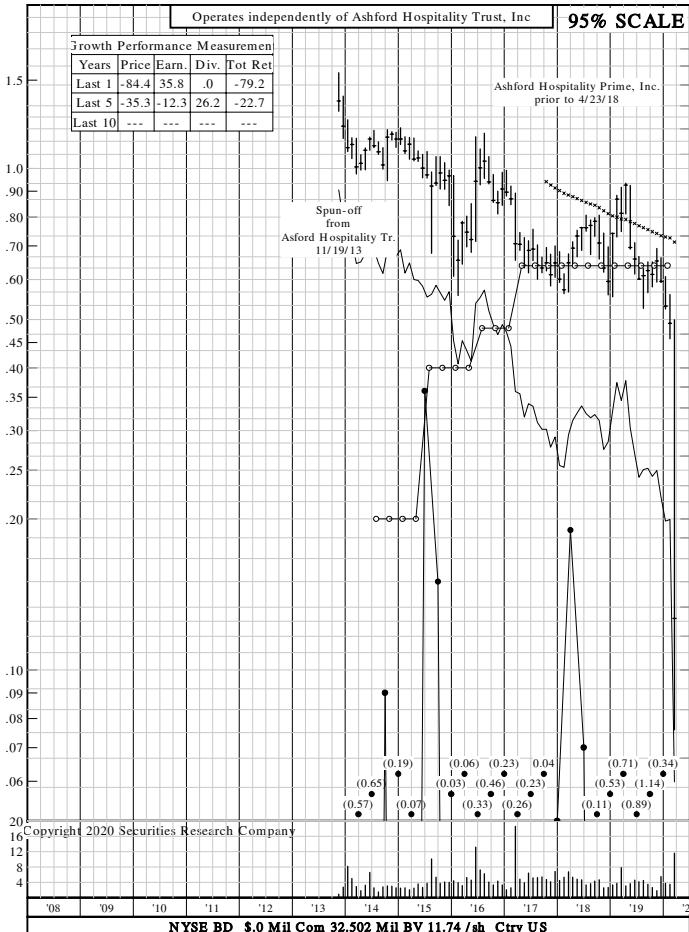
BP PLC (BP)

BRADY CORP (BRC)

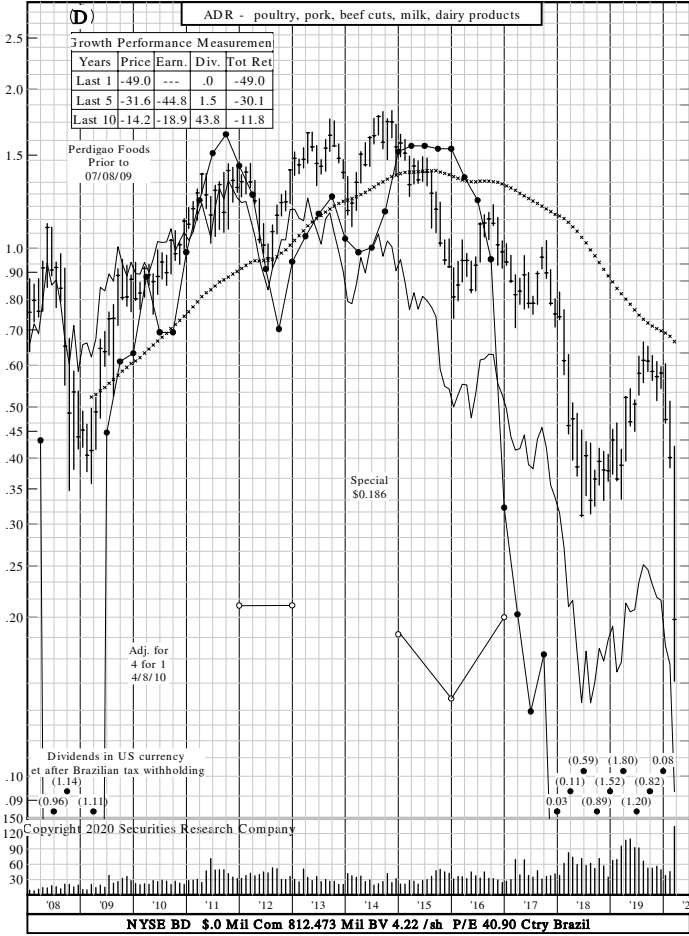


BRAEMAR HOTELS & RESORTS INC (BHR)

BRANDYWINE REALTY TRUST (BDN)



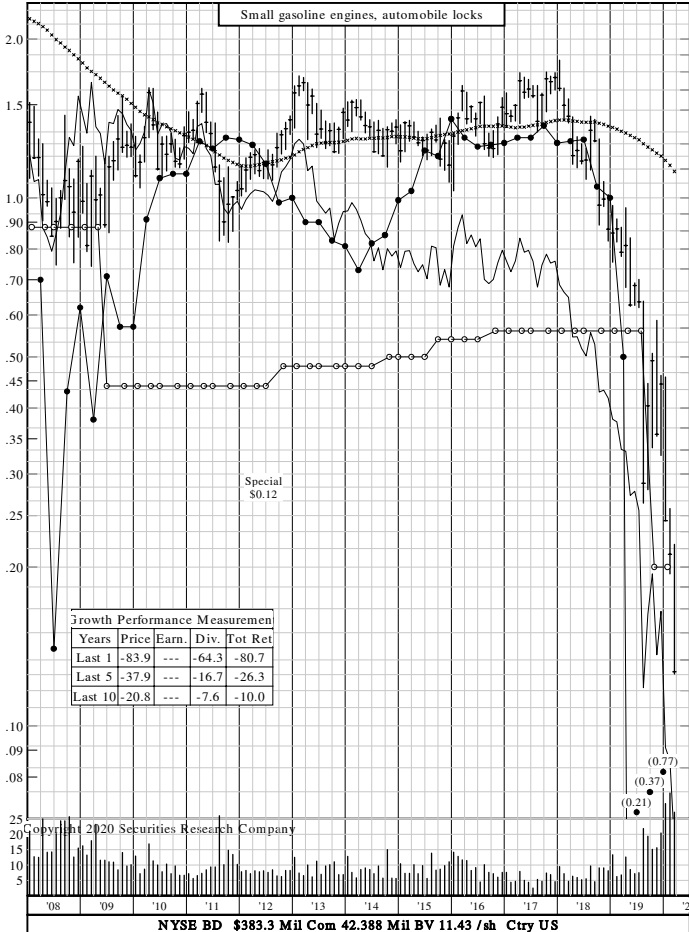
BRF SA (BRFS)



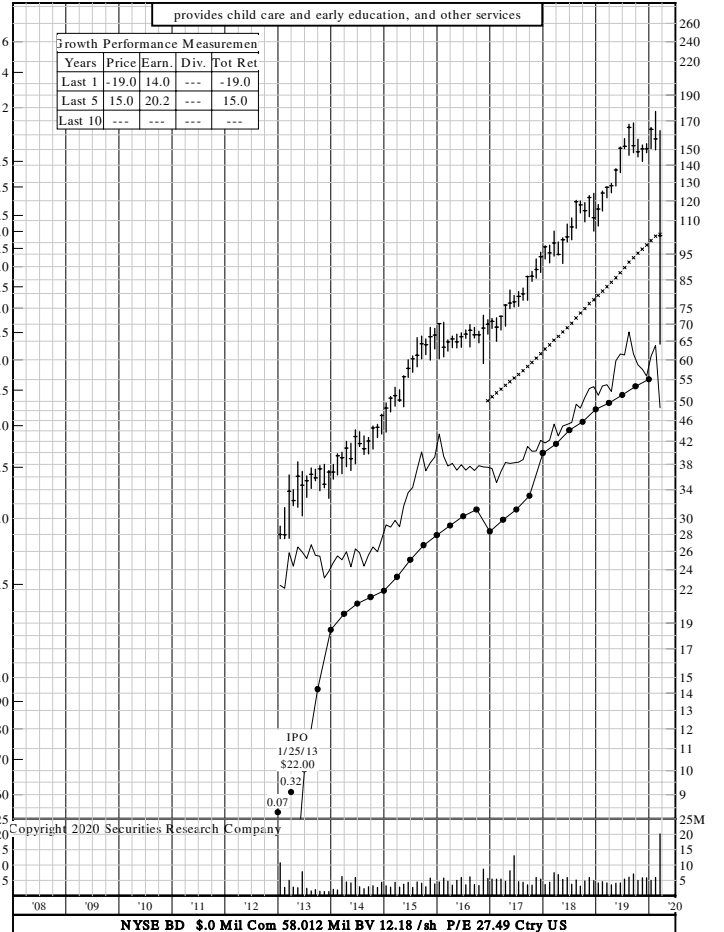
BRIDGEWATER BANCSHARES INC (BWB)



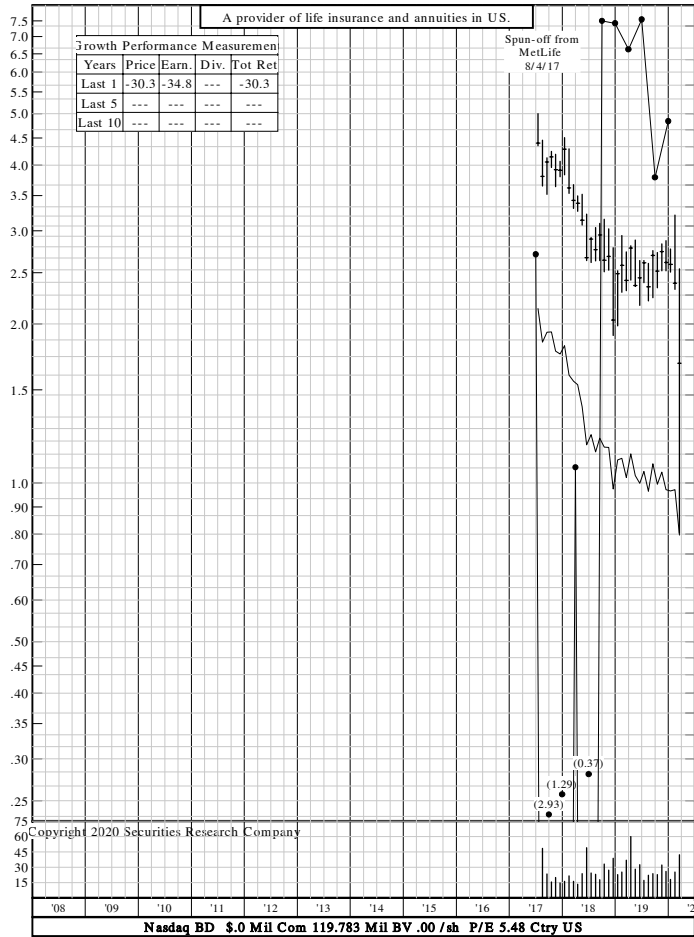
BRIGGS & STRATTON CORP (BGG)



BRIGHT HORIZONS FAM SOL IN D (BFAM)



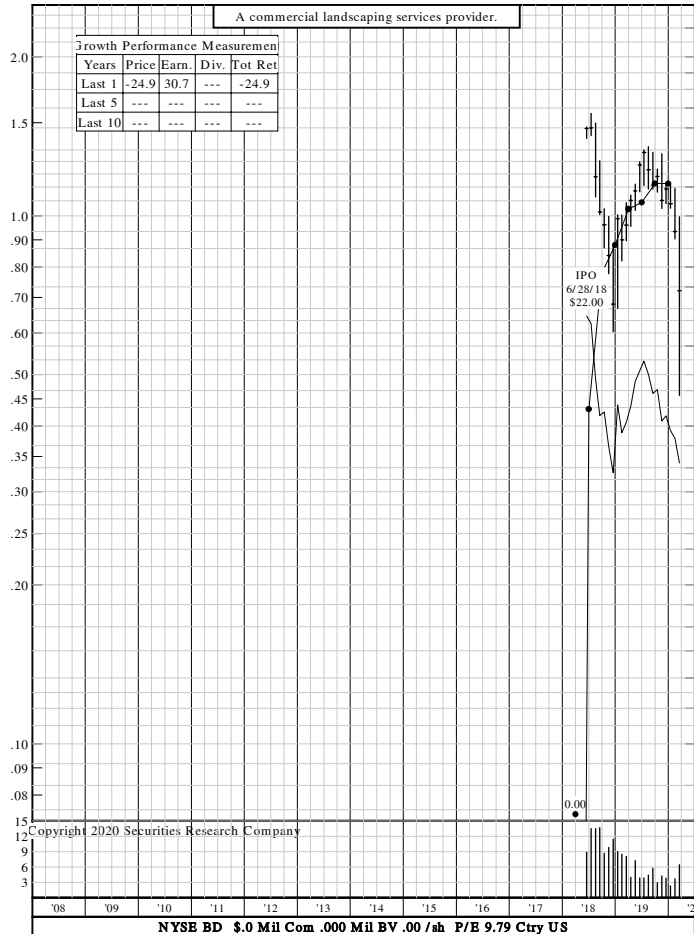
BRIGHTHOUSE FINL INC (BHF)



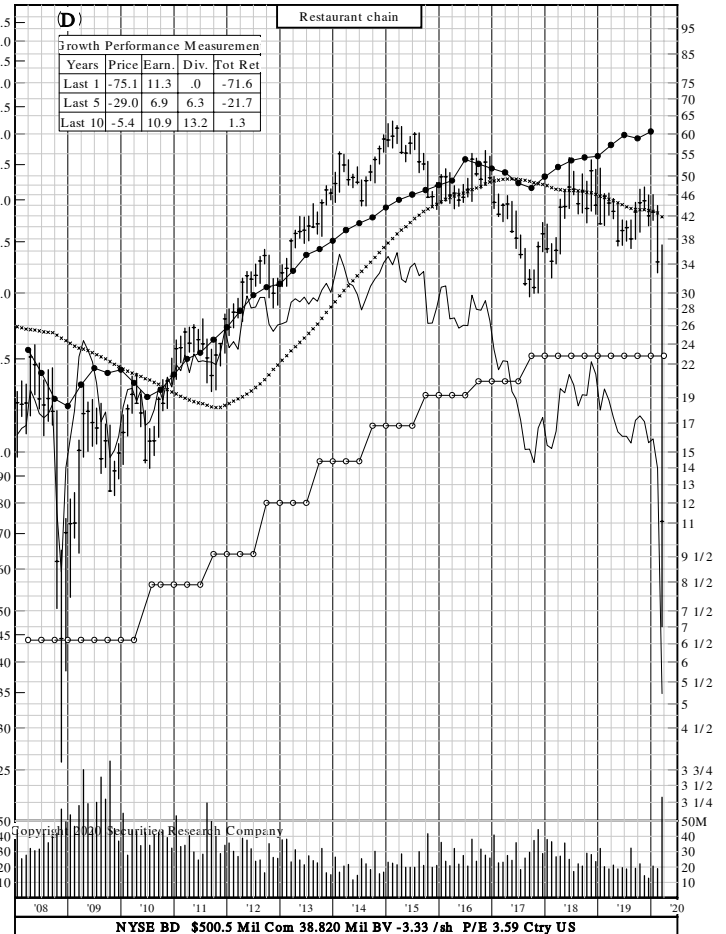
BRIGHTSPHERE INVESTMNT GRP P (BSIG)



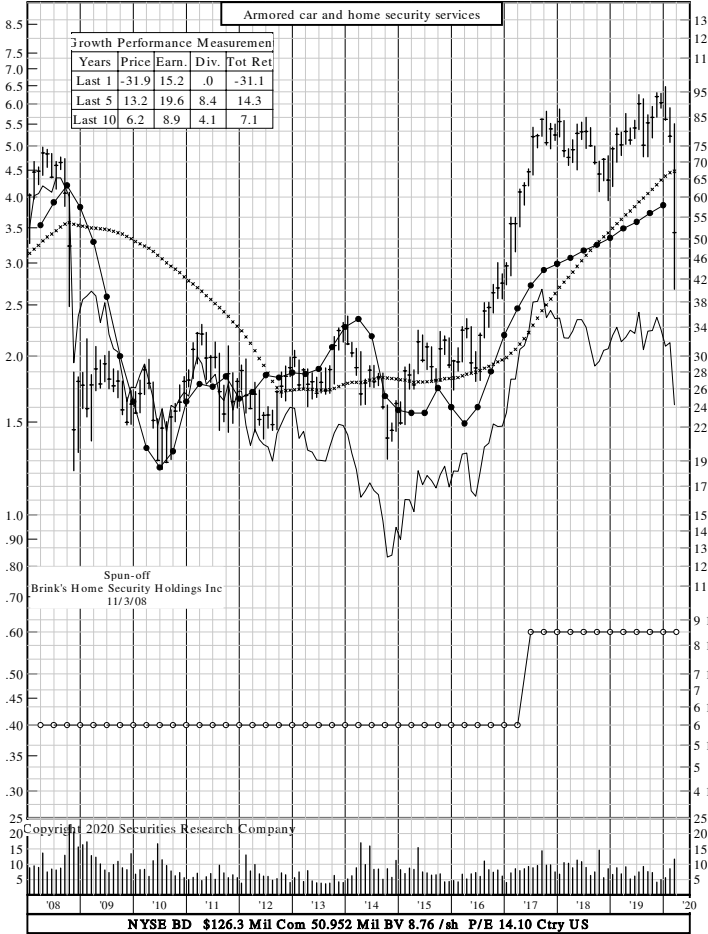
BRIGHTVIEW HOLDINGS INC. (BV)



BRINKER INTERNATIONAL INC (EAT)



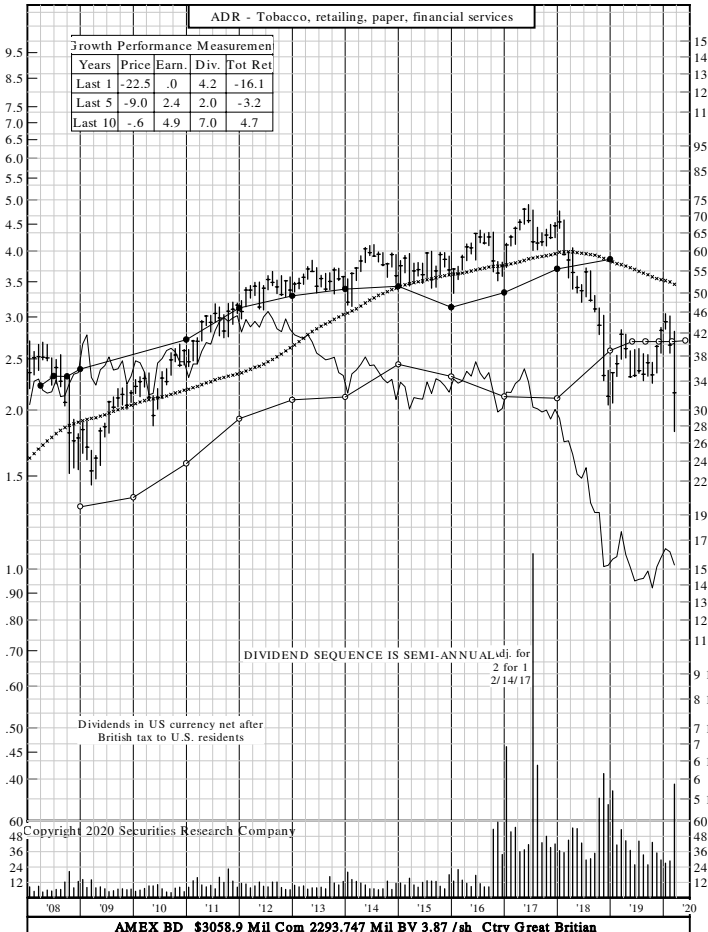
BRINKS CO (BCO)



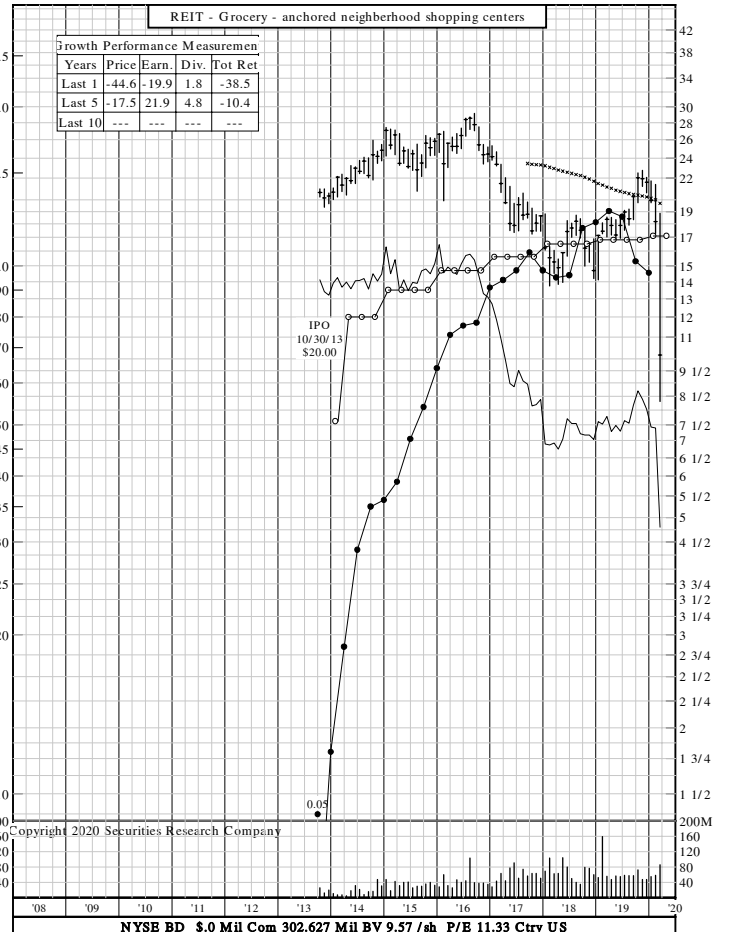
BRISTOL MYERS SQUIBB CO (BMY)



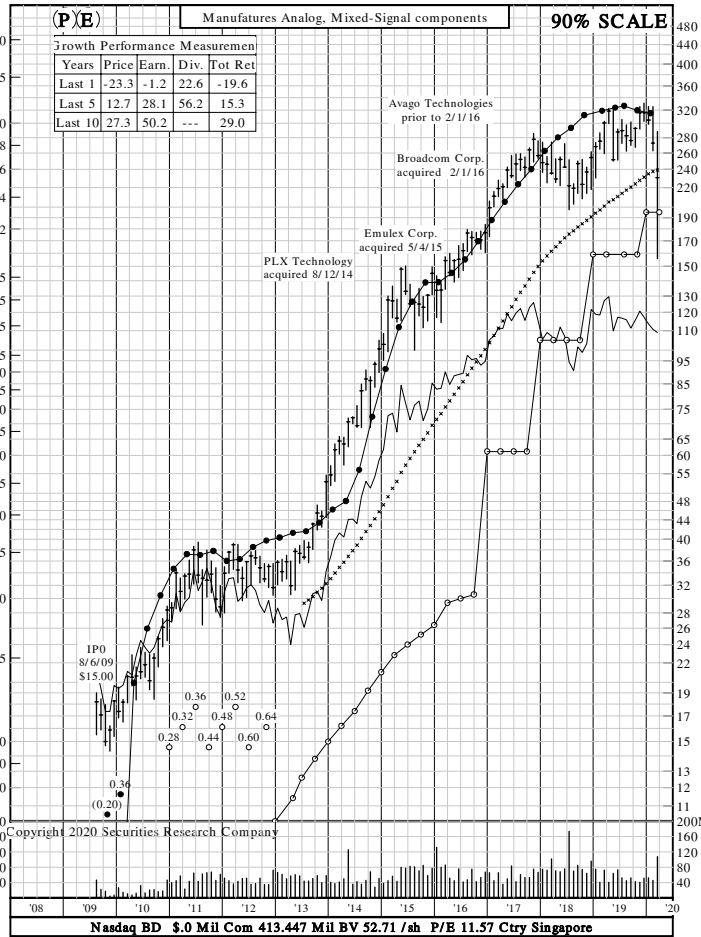
BRITISH AMERICAN TOBACCO PLC (BTI)



BRIXMOR PPTY GROUP INC (BRX)



BROADCOM INC (AVGO)



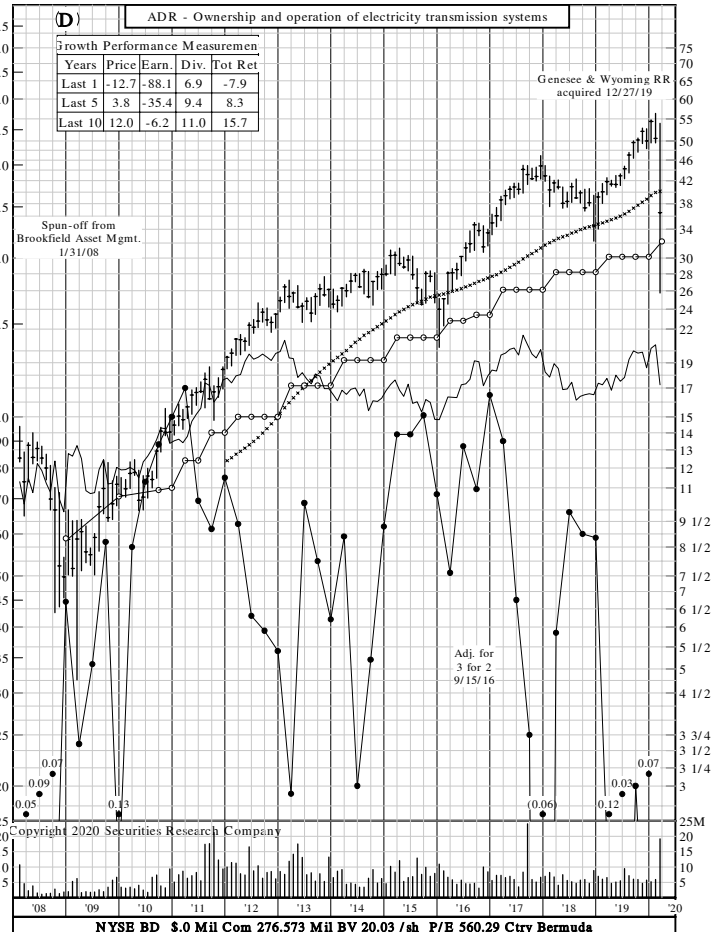
BROADRIDGE FINL SOLUTIONS IN (BR)



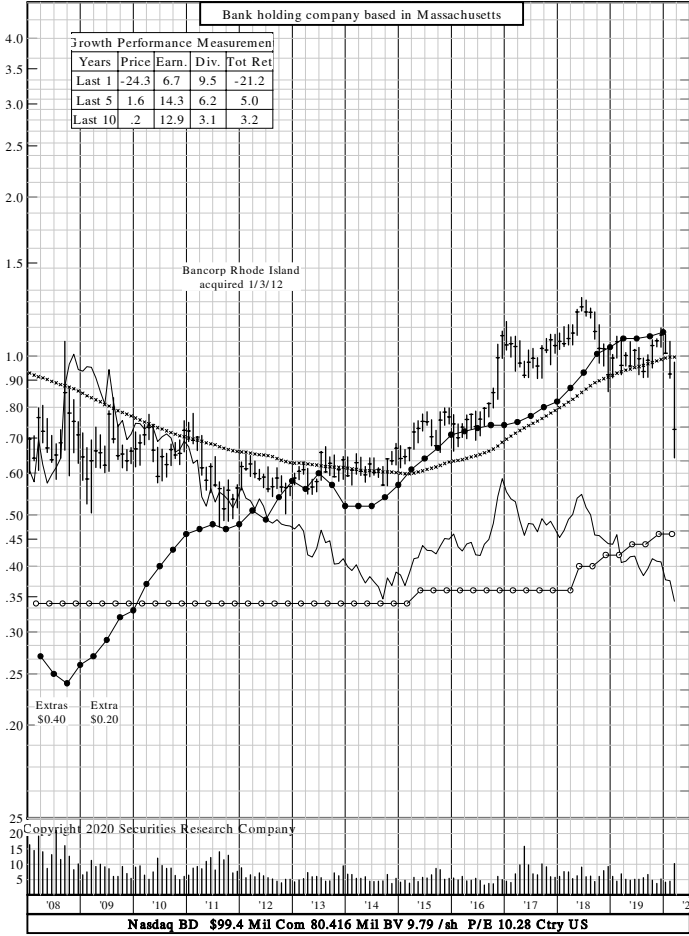
BROOKDALE SR LIVING INC (BKD)



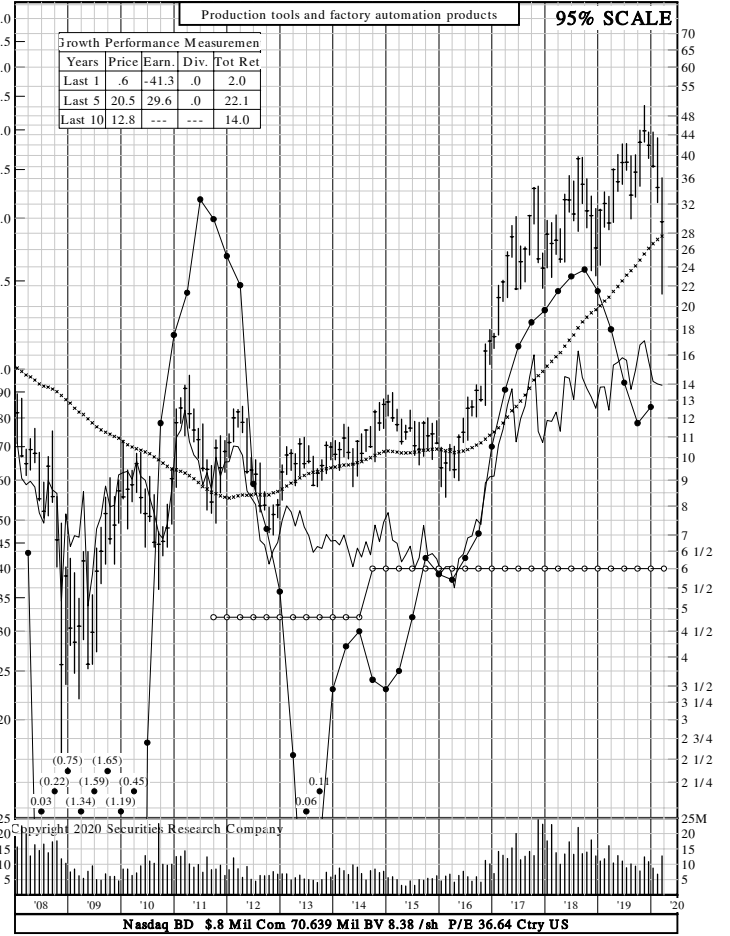
BROOKFIELD INFRASTRUCTURE PARTNERS L.P. (BIP)



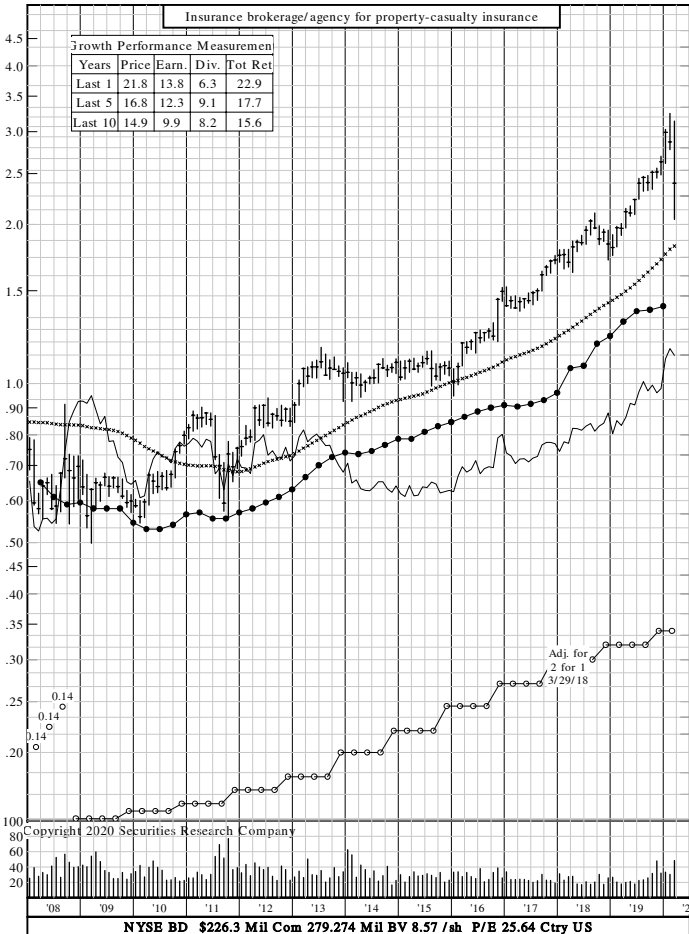
BROOKLINE BANCORP INC DEL (BRKL)



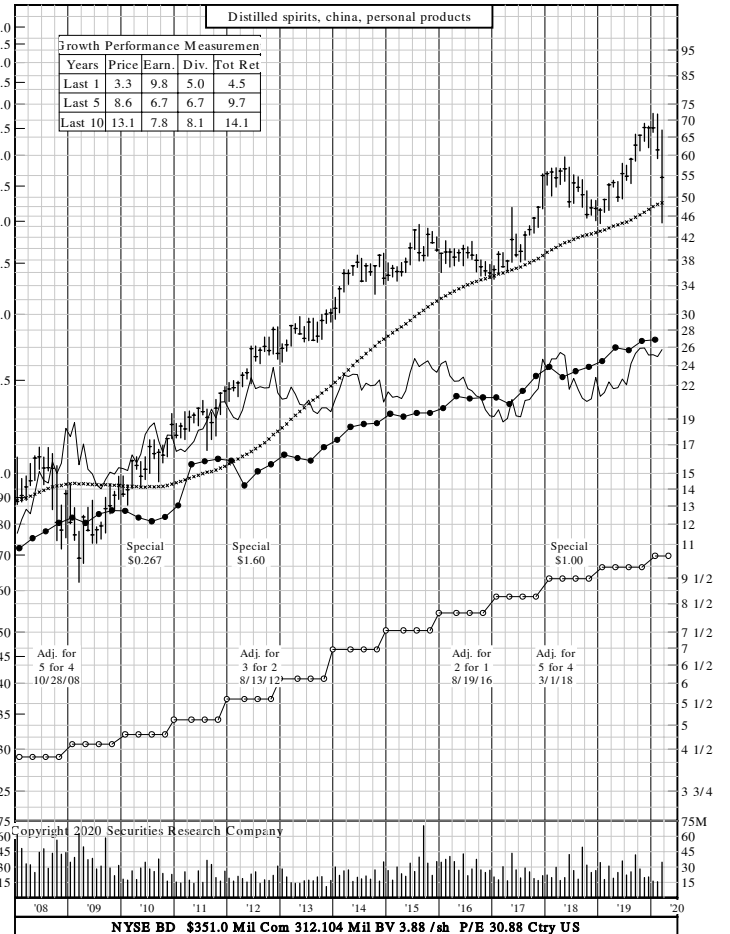
BROOKS AUTOMATION INC (BRKS)



BROWN & BROWN INC (BRO)



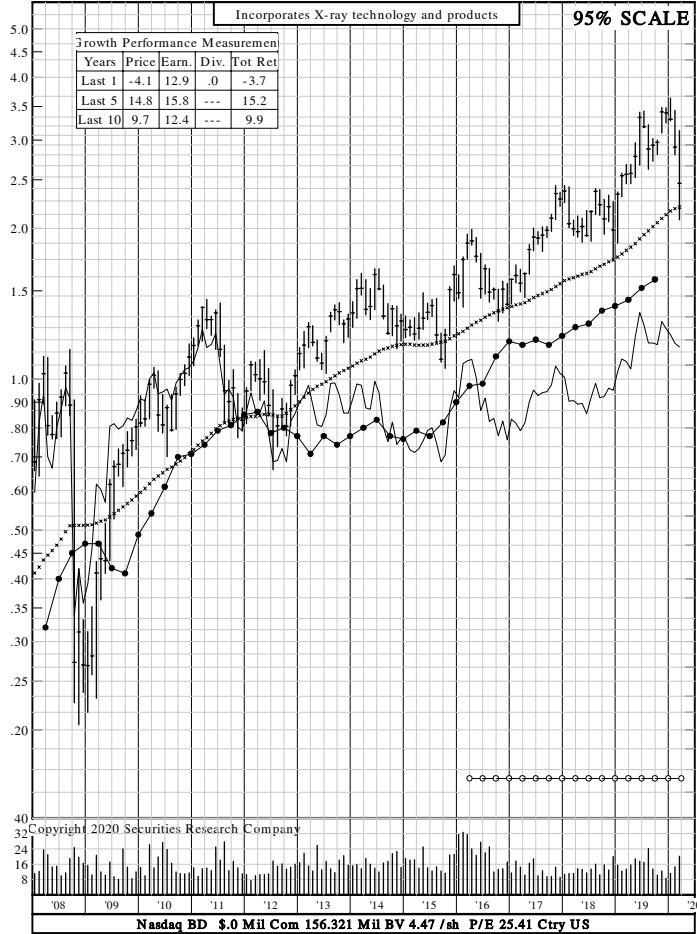
BROWN FORMAN CORP (BFB)



BRUKER CORP (BRKR)

Incorporates X-ray technology and products

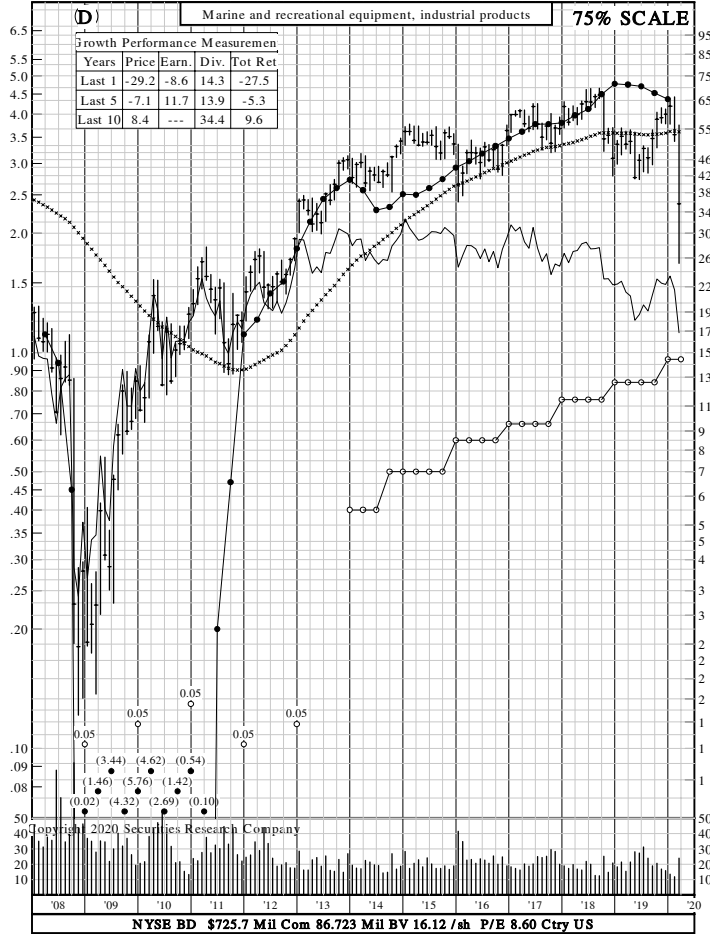
95% SCALE



BRUNSWICK CORP (BC)

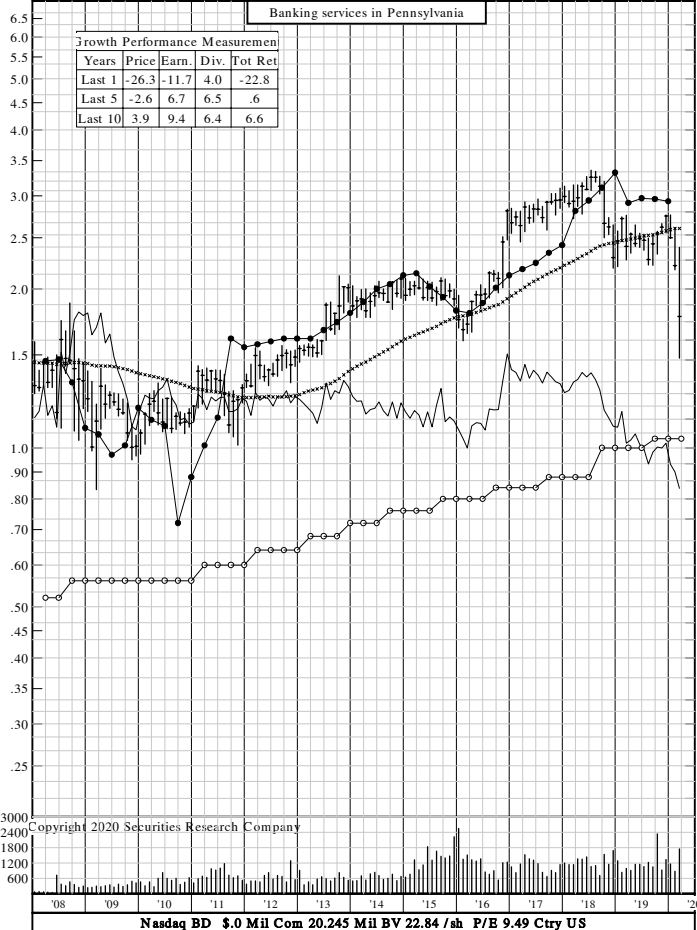
Marine and recreational equipment, industrial products

75% SCALE



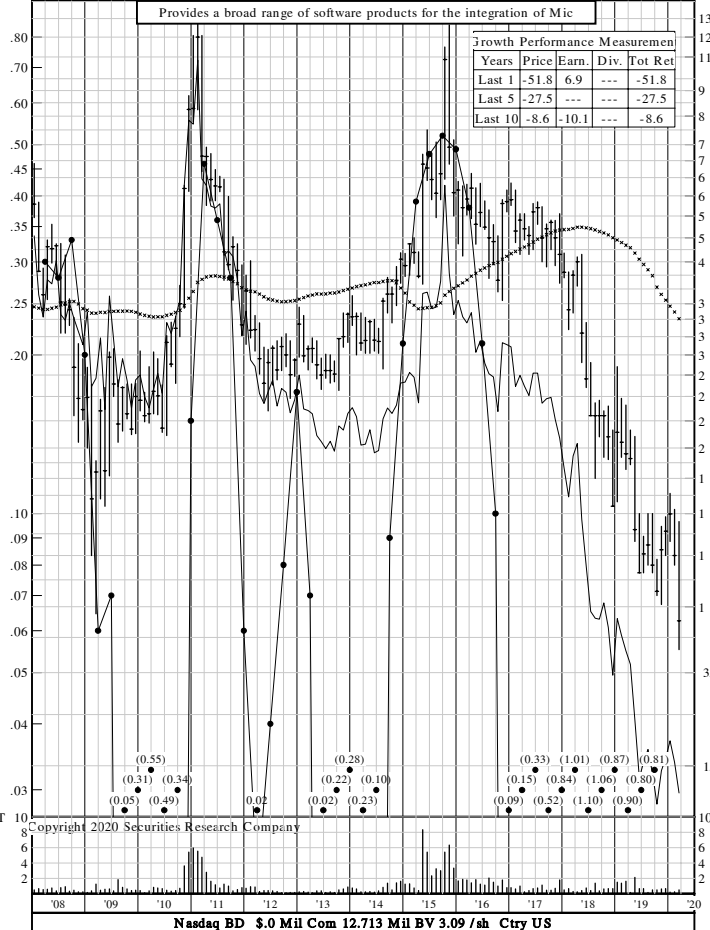
BRYN MAWR BK CORP (BMTIC)

Banking services in Pennsylvania

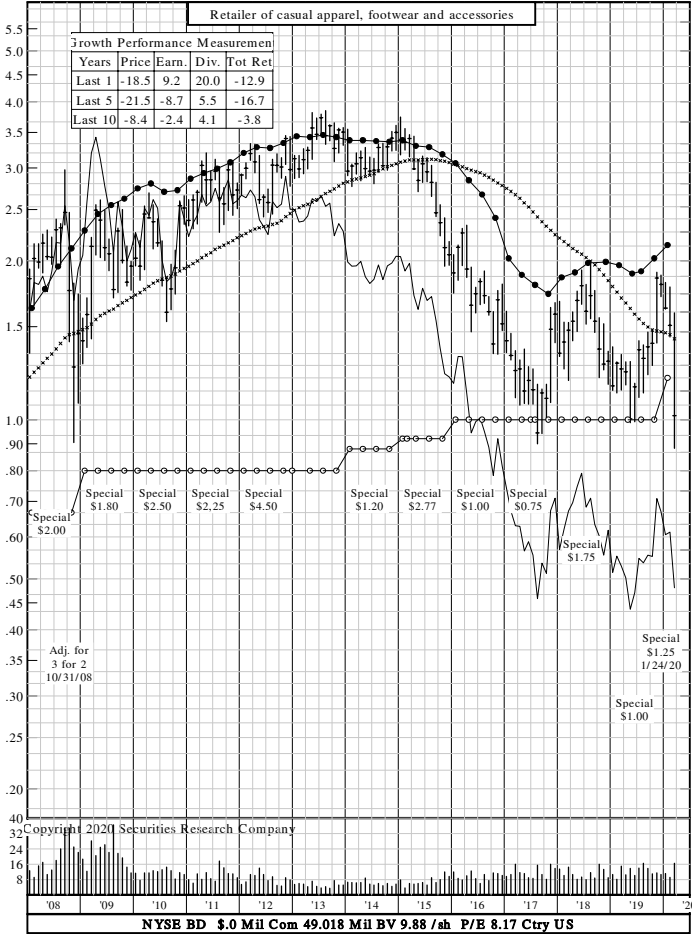


BSQUARE CORP (BSQR)

Provides a broad range of software products for the integration of Mic



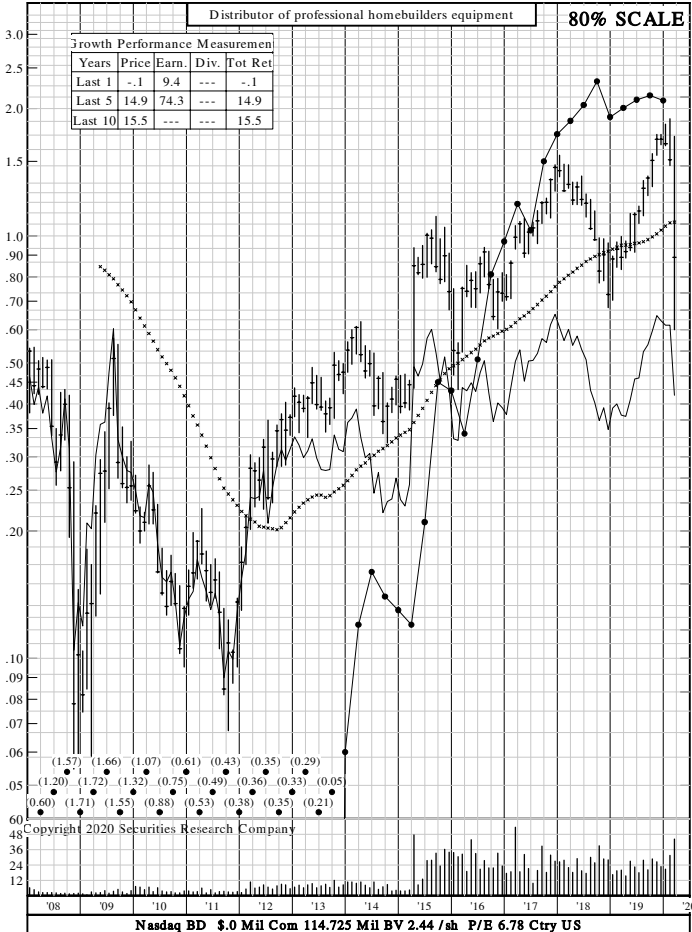
BUCKLE INC (BKE)



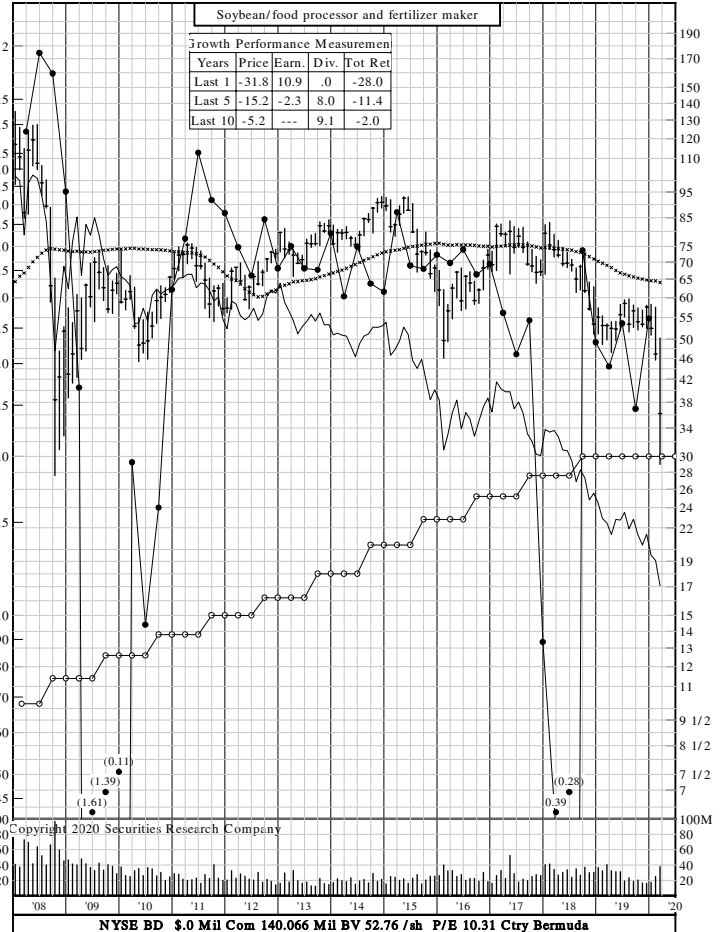
BUILD A BEAR WORKSHOP (BBW)



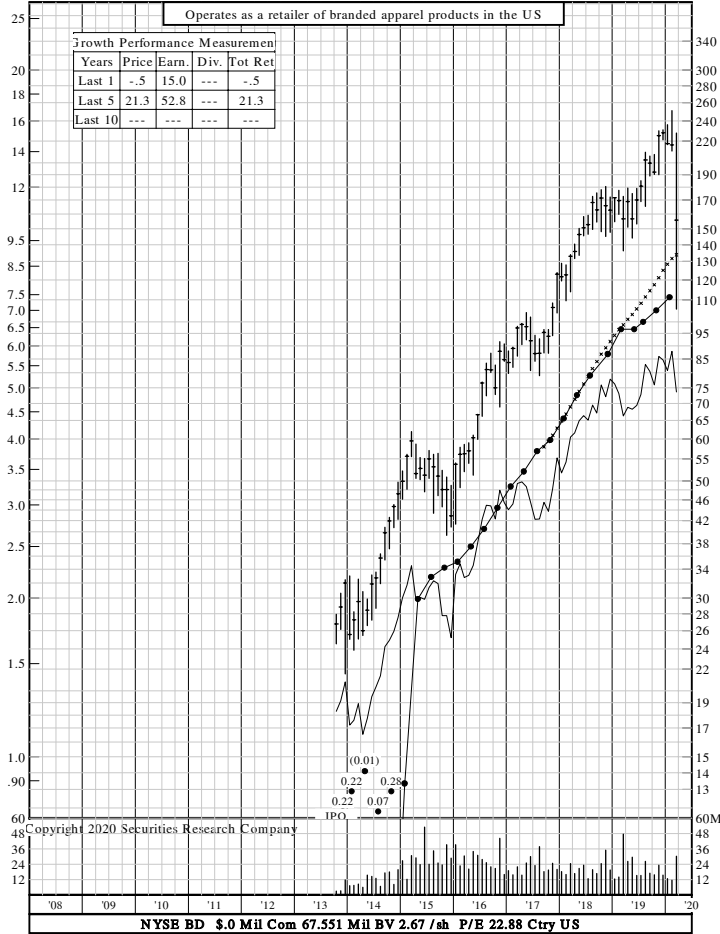
BUILDERS FIRSTSOURCE INC (BLDR)



BUNGE LIMITED (BG)



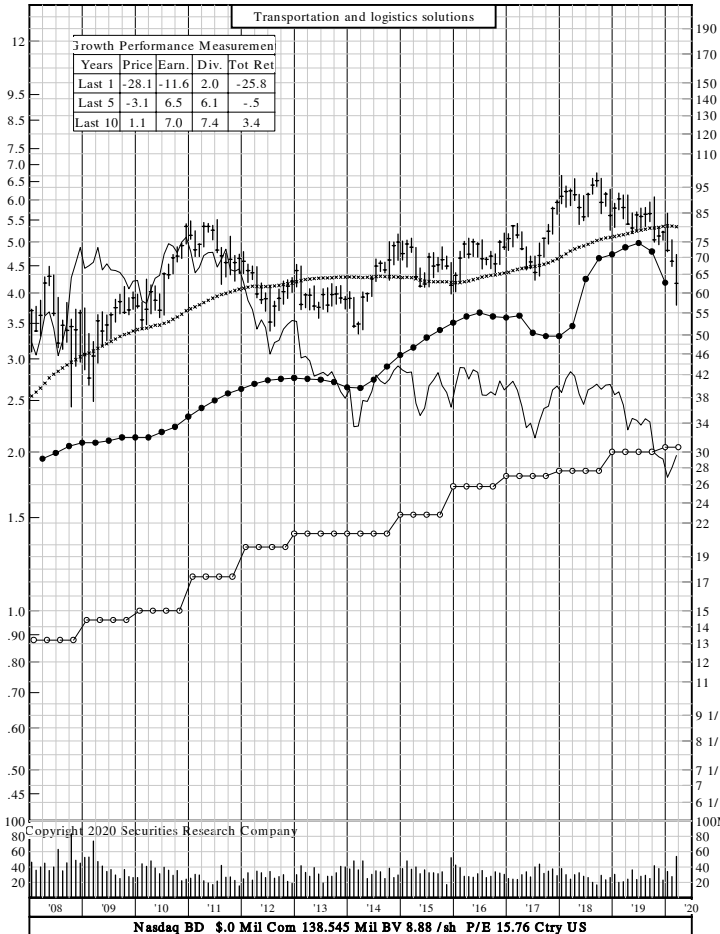
BURLINGTON STORES INC (BURL)



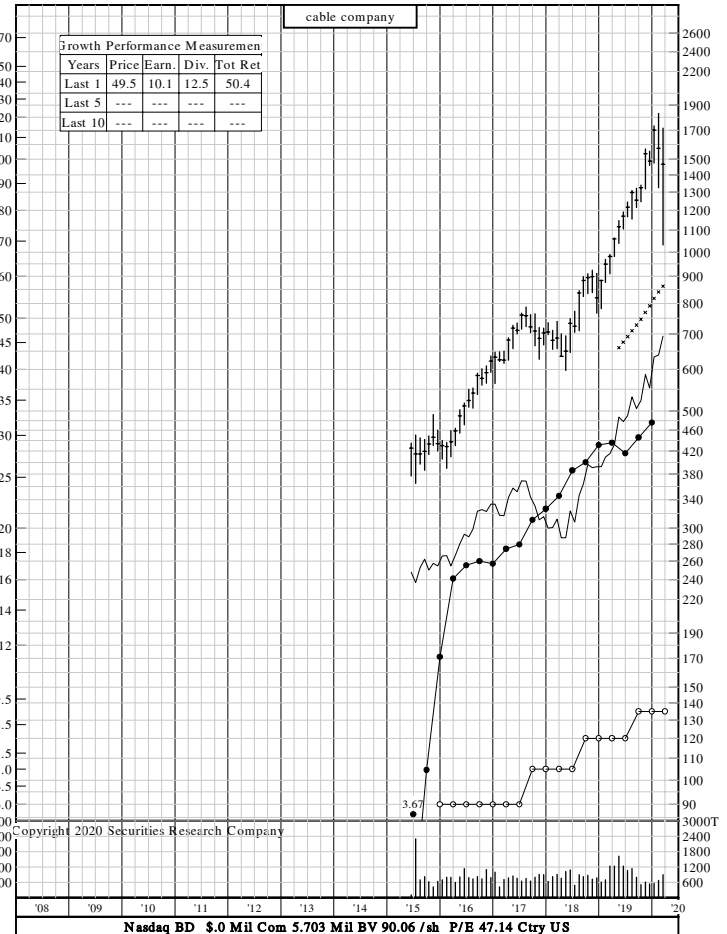
BWX TECHNOLOGIES INC (BWXT)



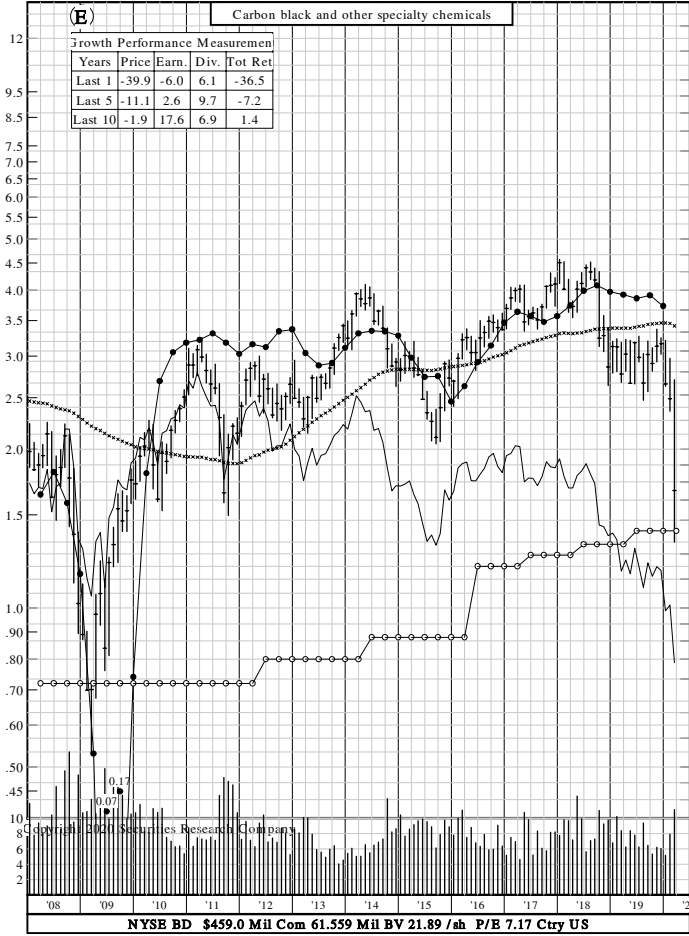
C H ROBINSON WORLDWIDE INC (CHRW)



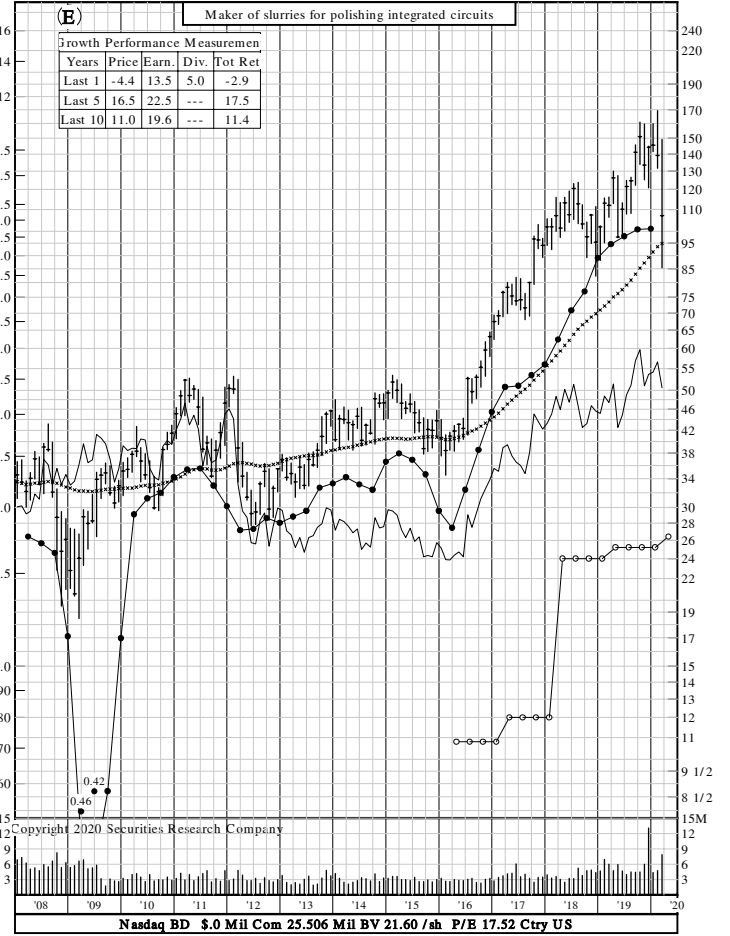
CABLE ONE INC (CABO)



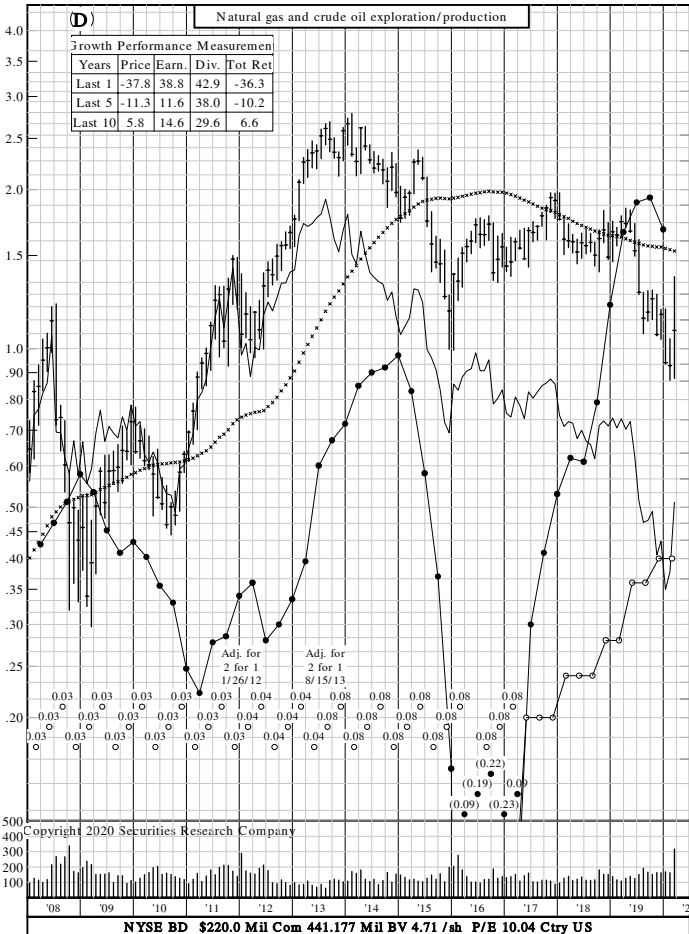
CABOT CORP (CBT)



CABOT MICROELECTRONICS CORP (CCMP)



CABOT OIL & GAS CORP (COG)

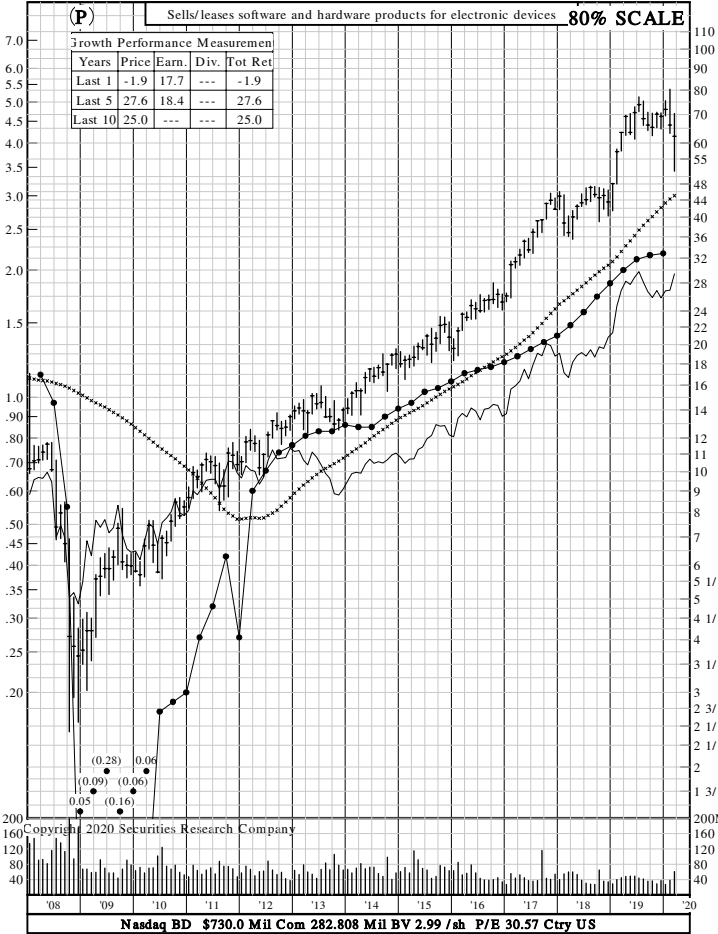


CACI INTERNATIONAL INC (CACI)



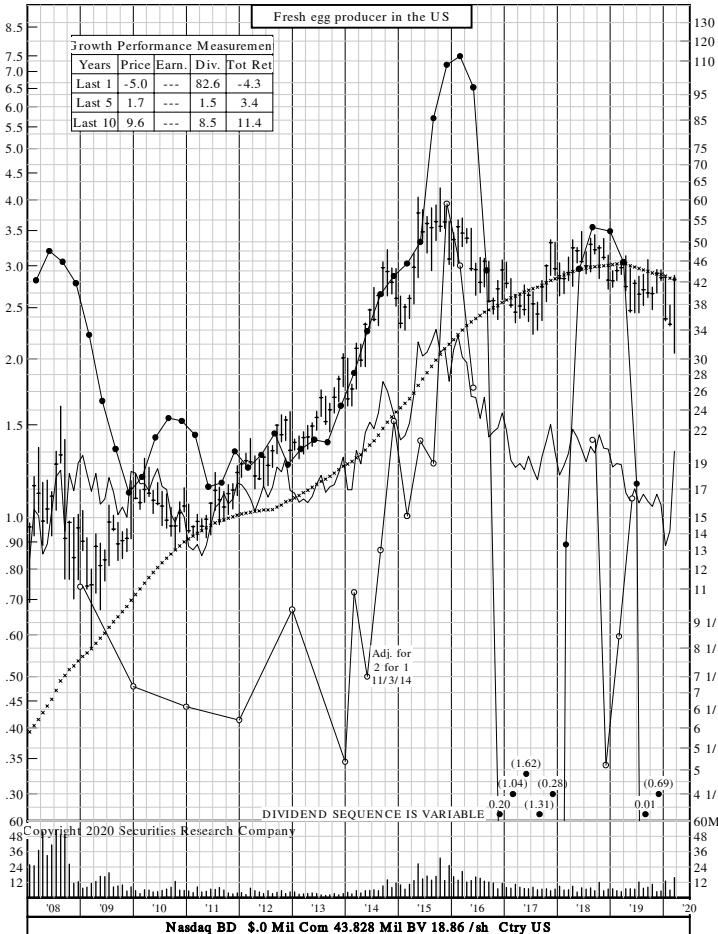
CADENCE DESIGN SYSTEM INC (CDNS)

CAI INTERNATIONAL INC (CAI)

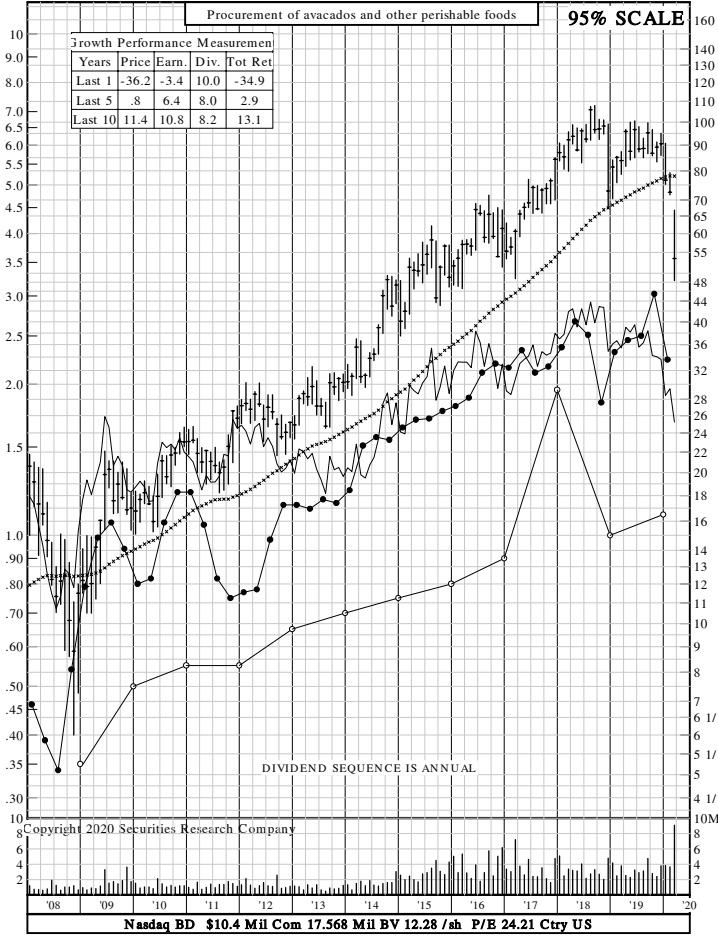


CAL MAINE FOODS INC (CALM)

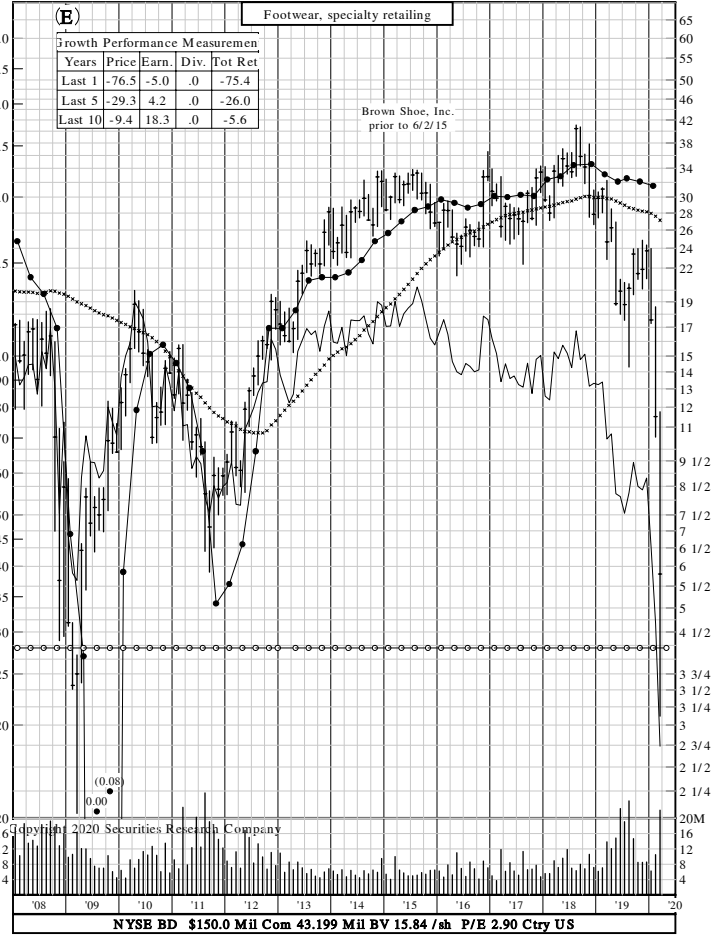
CALAMP CORP (CAMP)



CALAVO GROWERS INC (CVGW)



CALERES, INC. (CAL)



CALIFORNIA WATER SERVICE GROUP (CWT)

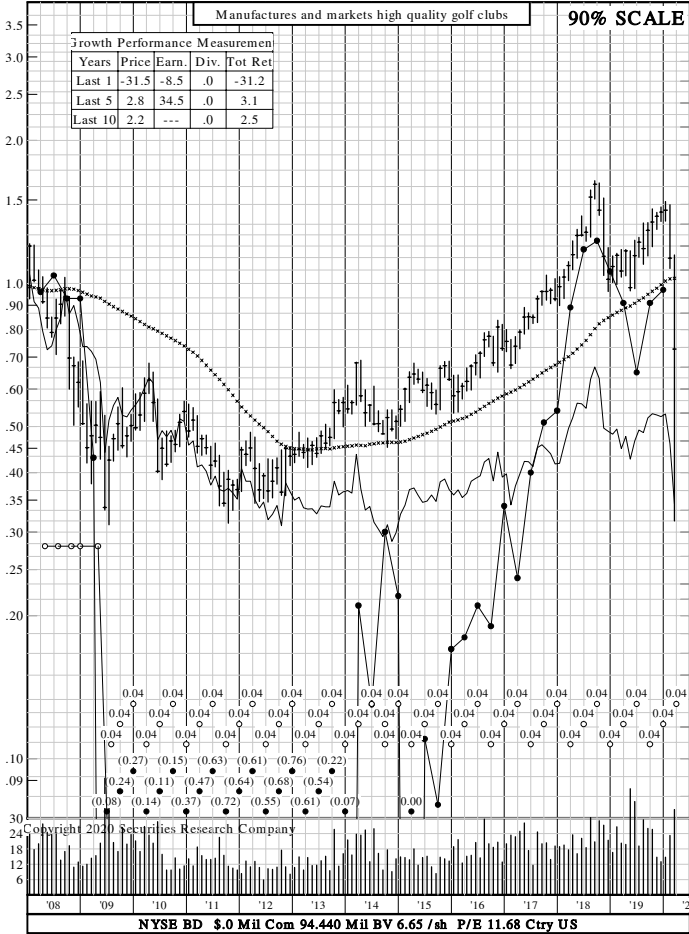


CALITHERA BIOSCIENCES INC (CALA)



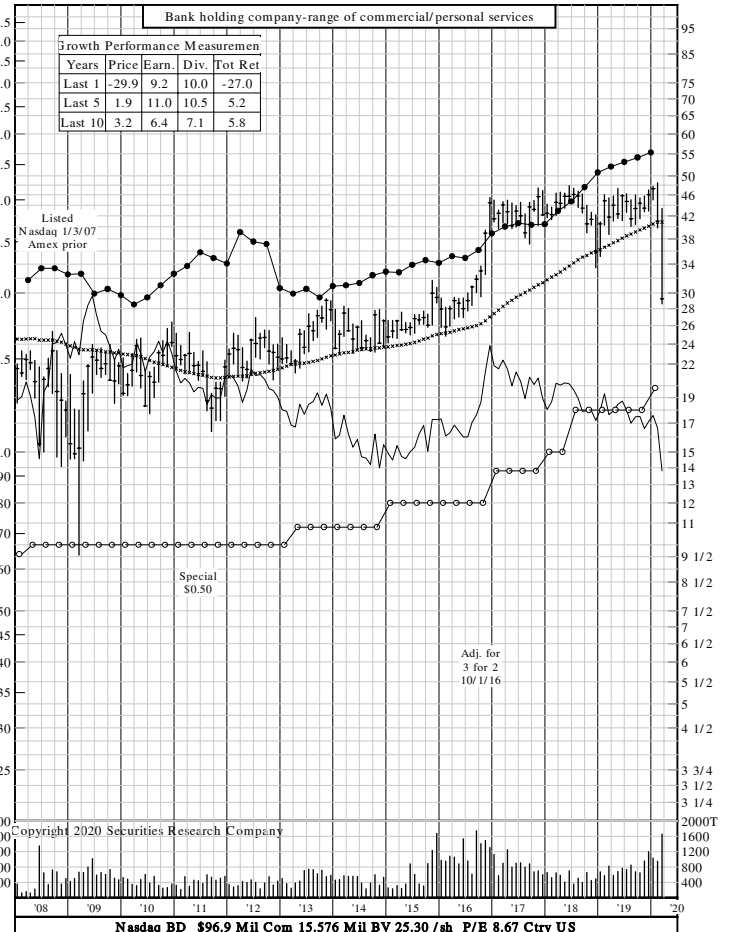
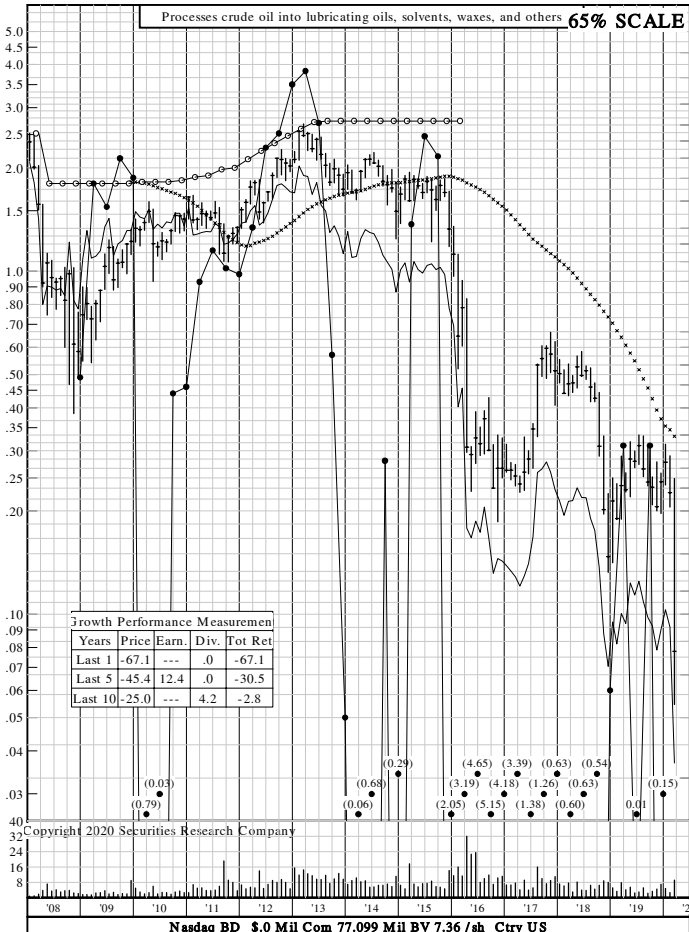
CALLAWAY GOLF CO (ELY)

CALLON PETE CO DEL (CPE)

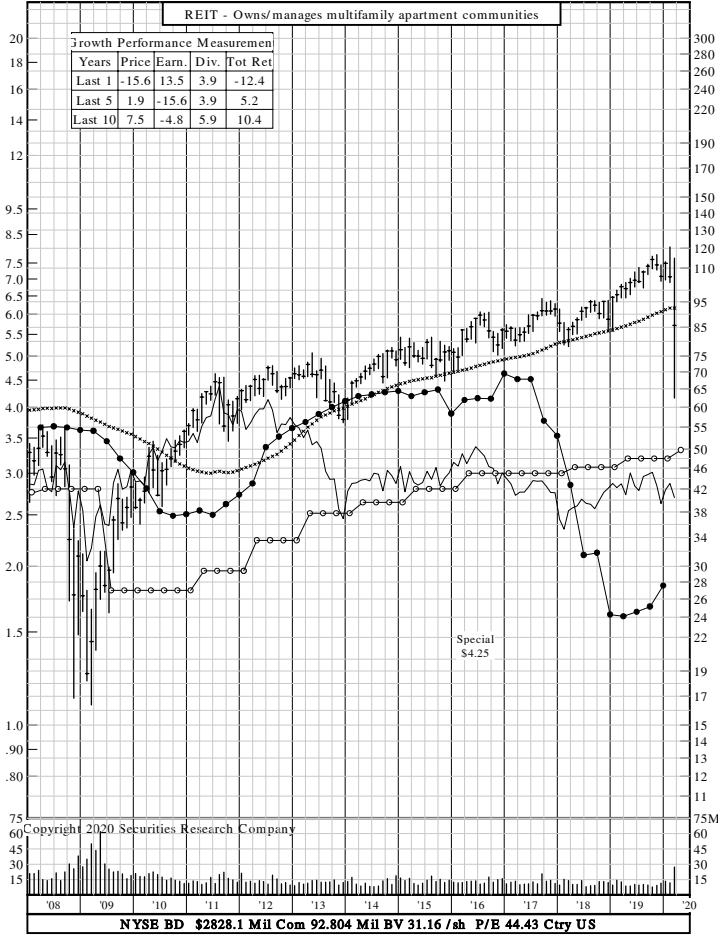


CALUMET SPECIALTY PRODS PTNR (CLMT)

CAMDEN NATL CORP (CAC)



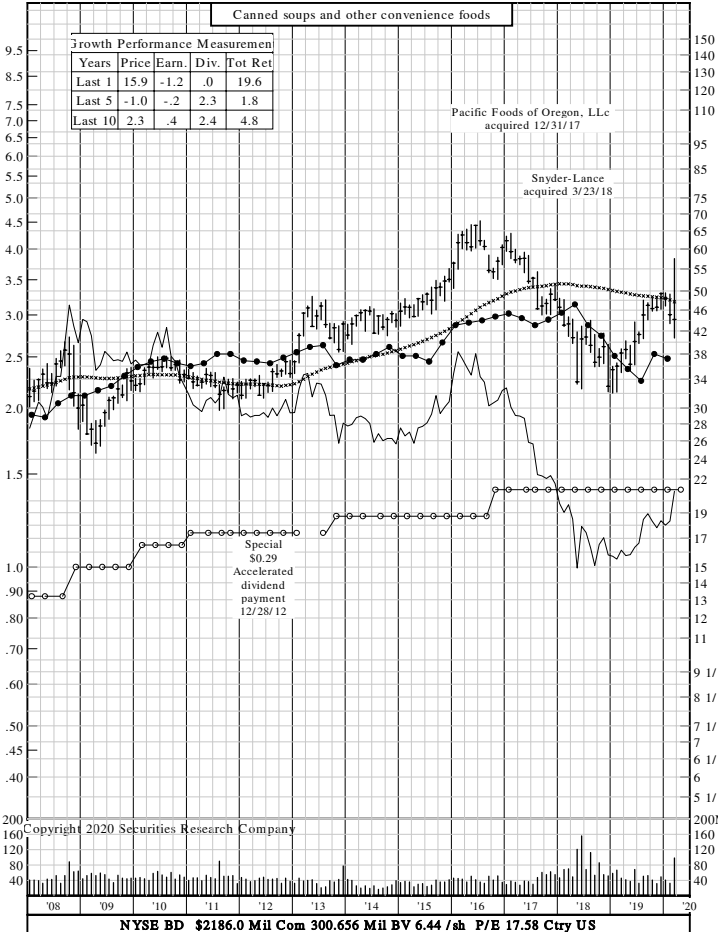
CAMDEN PROPERTY TRUST (CPT)



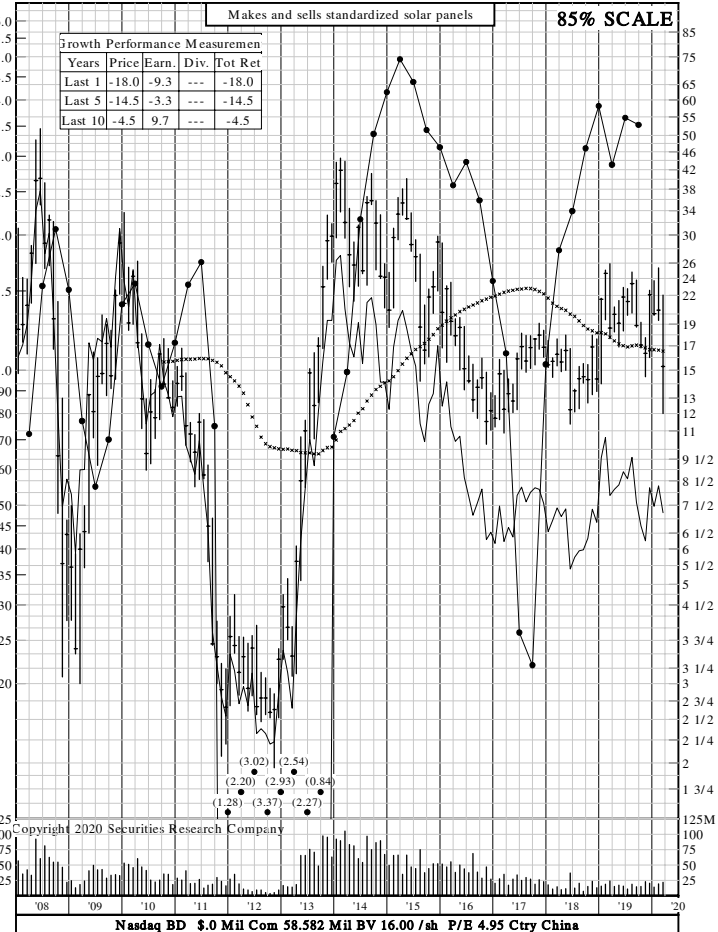
CAMECO CORP (CCJ)



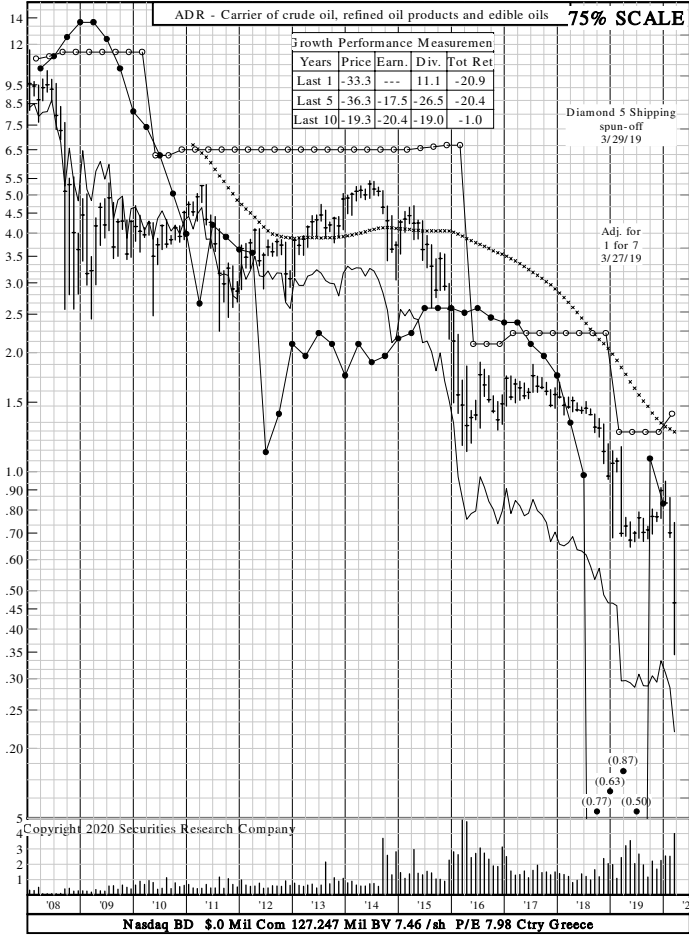
CAMPBELL SOUP CO (CPB)



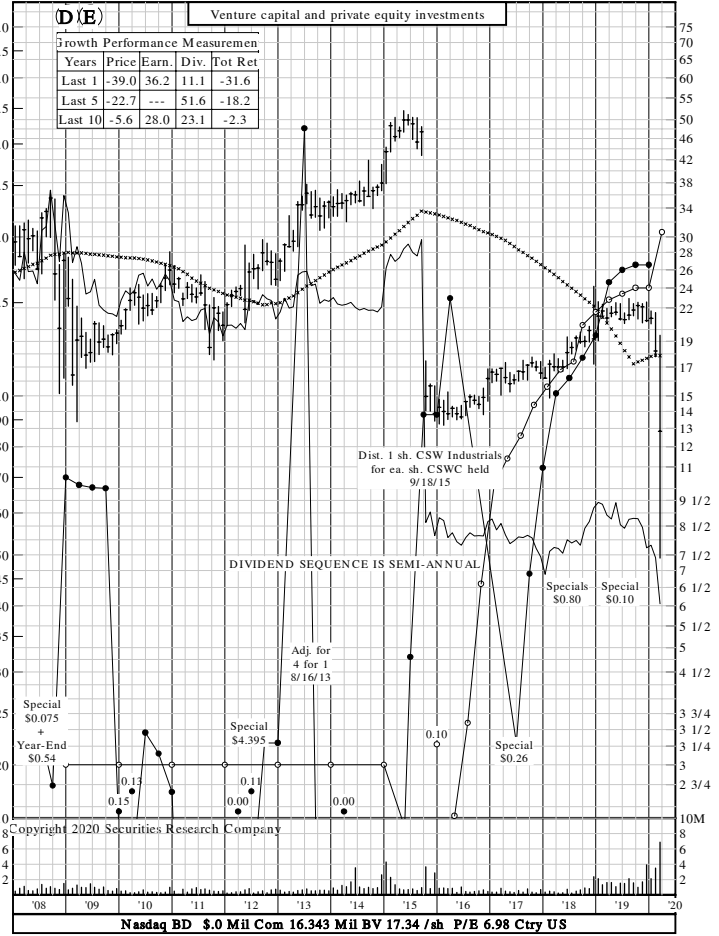
CANADIAN SOLAR INC (CSIQ)



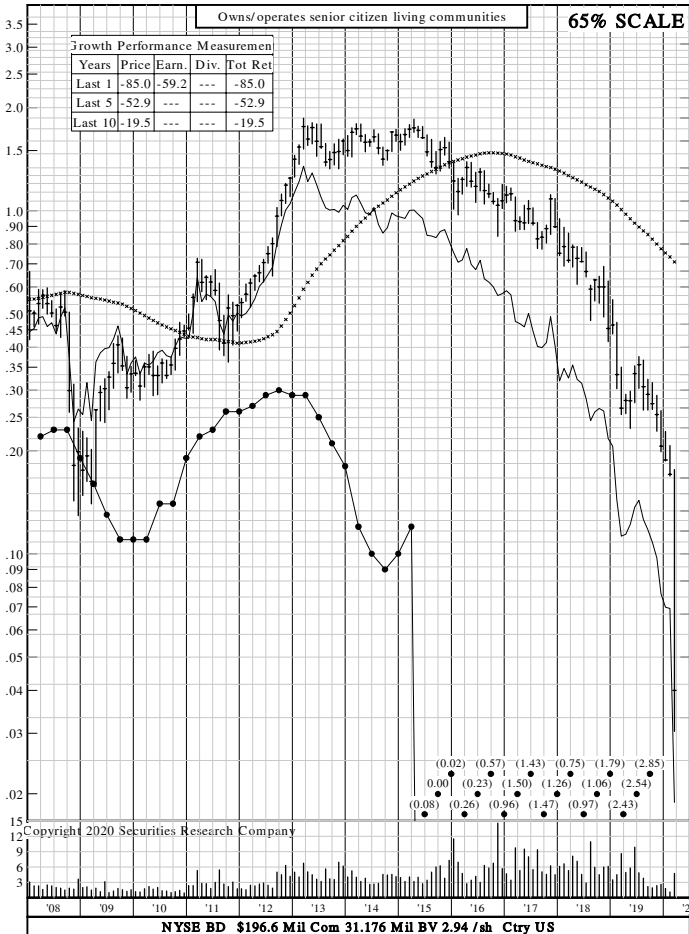
CAPITAL PRODUCT PARTNERS L P (CPL)



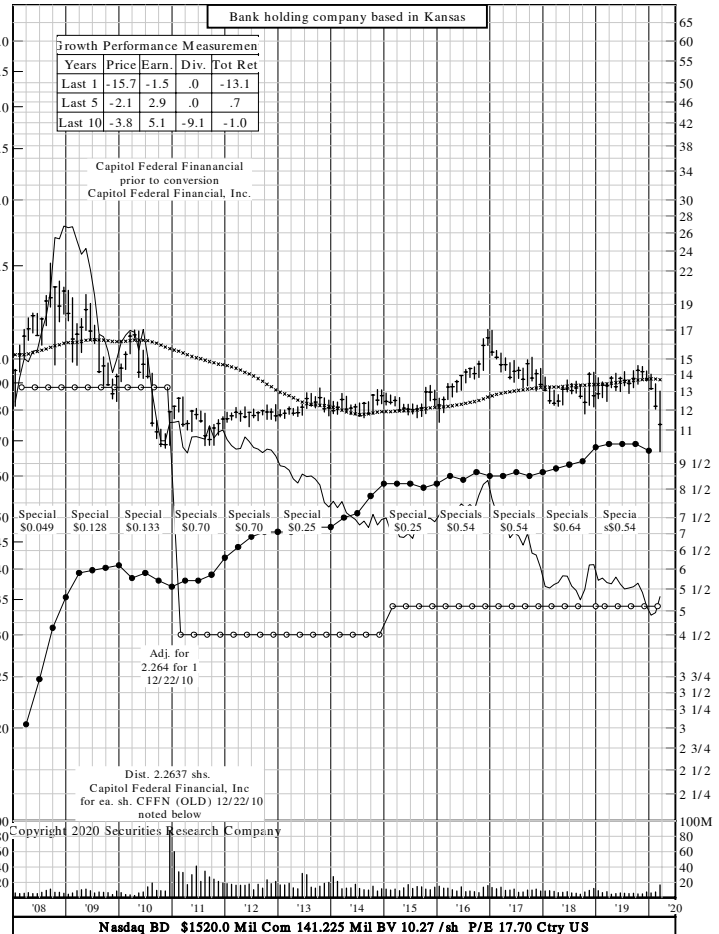
CAPITAL SOUTHWEST CORP (CSWC)



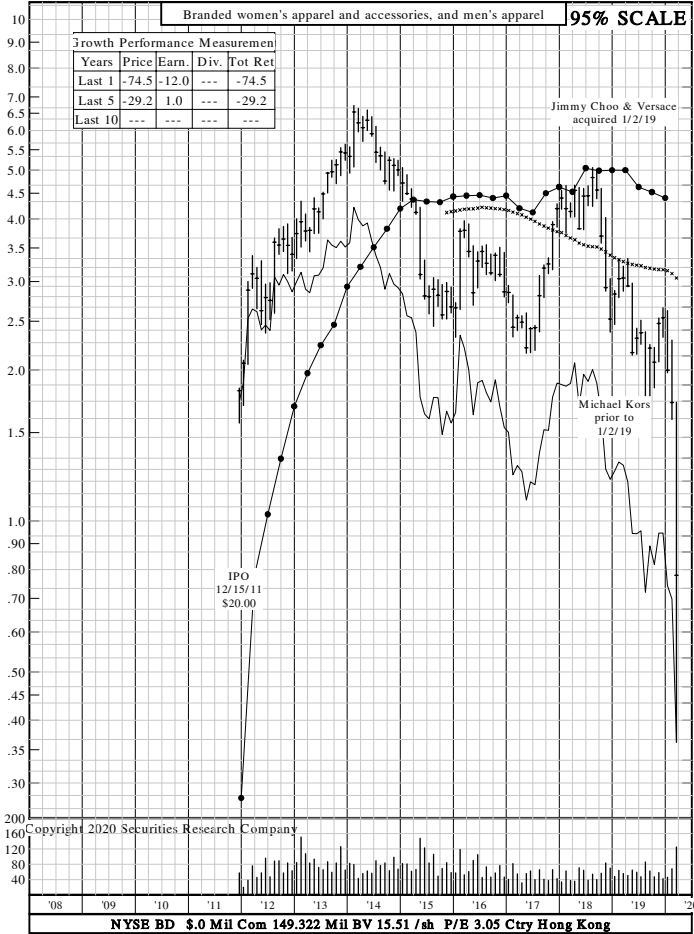
CAPITAL SR LIVING CORP (CSU)



CAPITOL FED FINL INC (CFN)



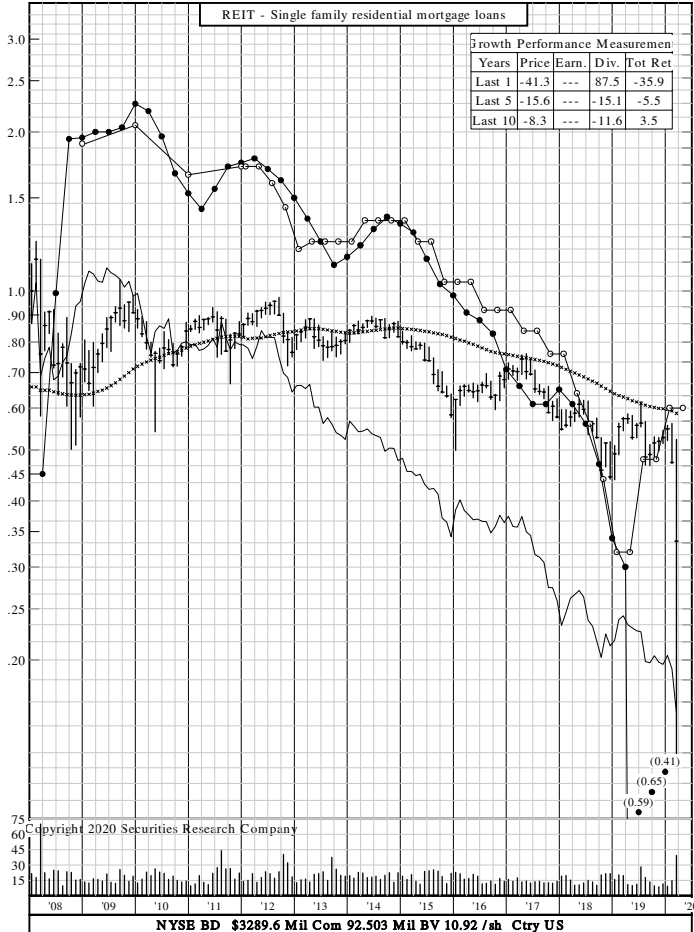
CAPRI HOLDINGS LTD (CPRI)



CAPSTAR FINL HLDGS INC (CSTR)



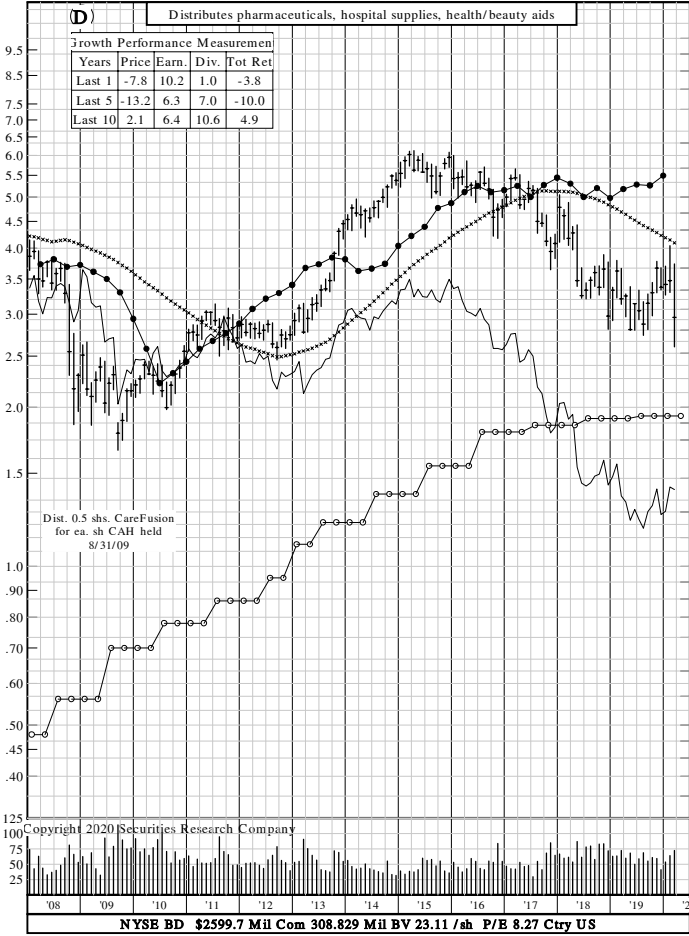
CAPSTEAD MORTGAGE CORP (CMO)



CAPSTONE TURBINE CORP (CPST)



CARDINAL HEALTH INC (CAH)



CARDIOVASCULAR SYS INC DEL (CSII)



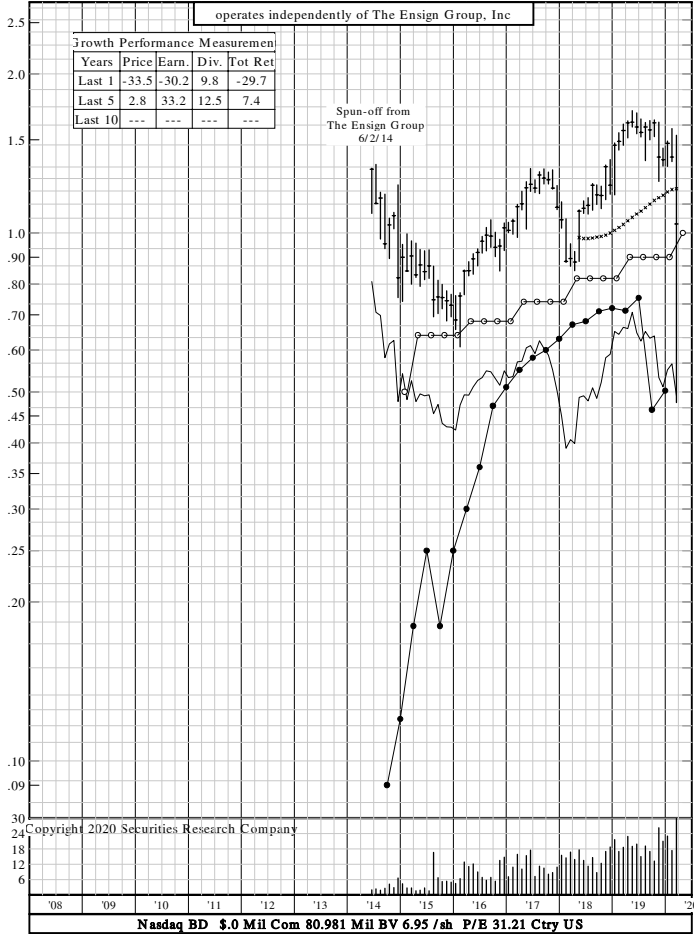
CARDLYTICS INC (CDLX)



CARDTRONICS PLC (CATM)



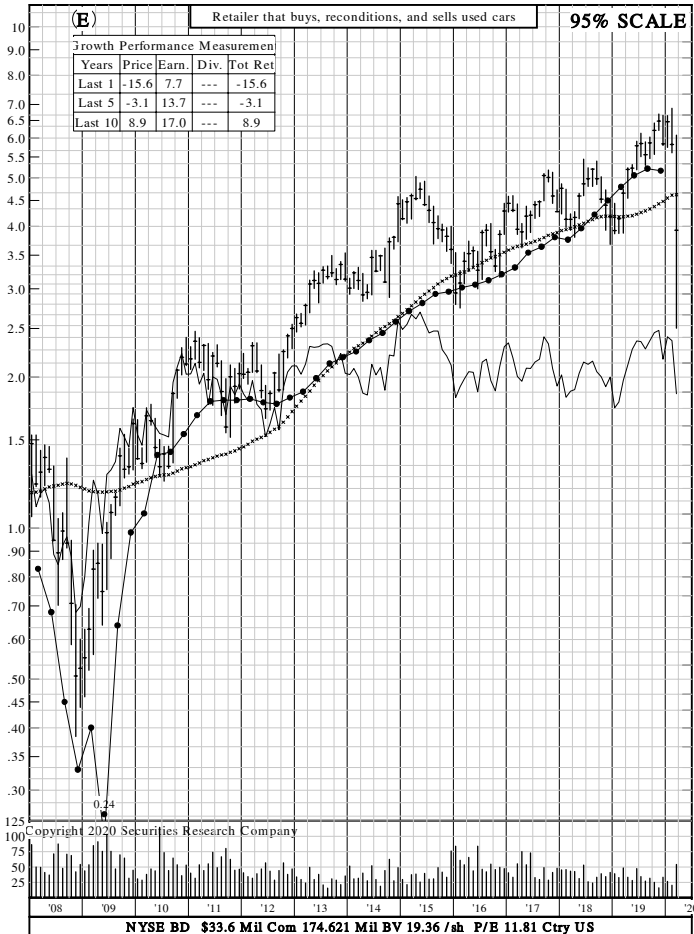
CARETRUST REIT INC (CTRE)



CARLISLE COS INC (CSL)



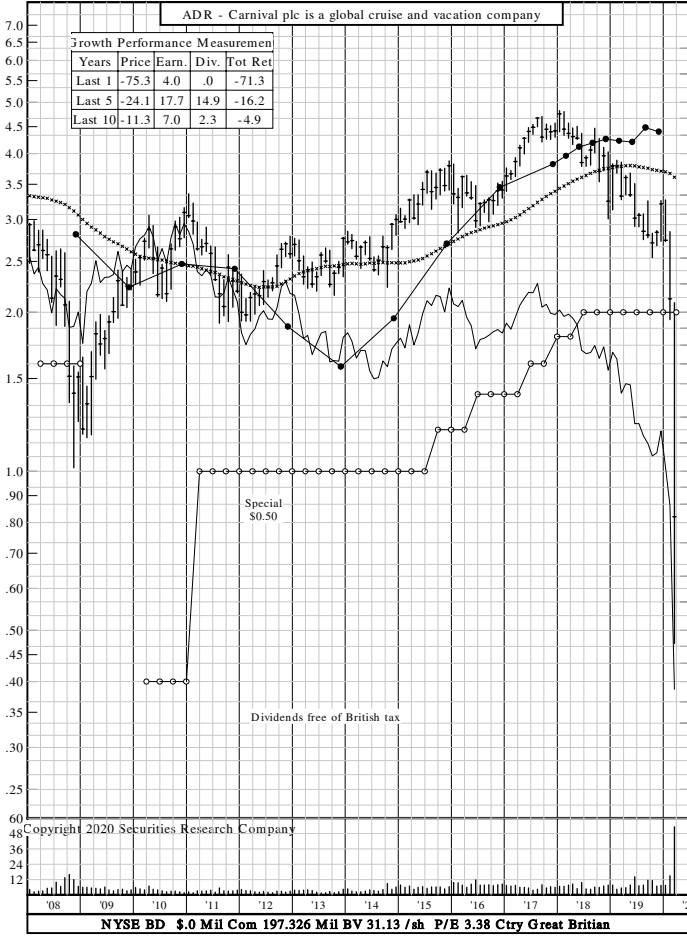
CARMAX INC (KMX)



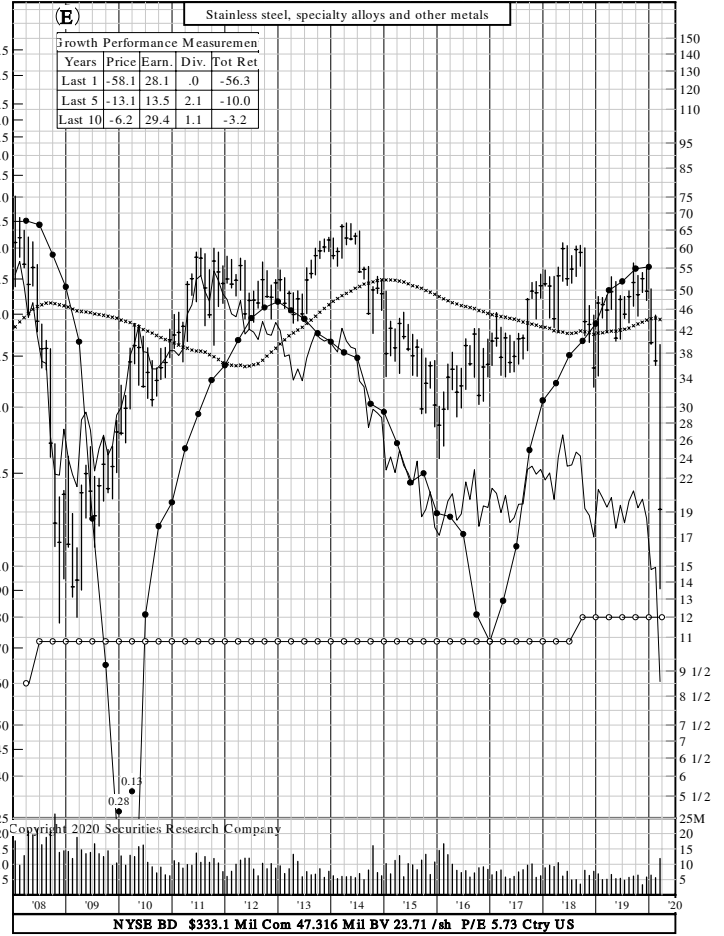
CARNIVAL CORP (CCL)



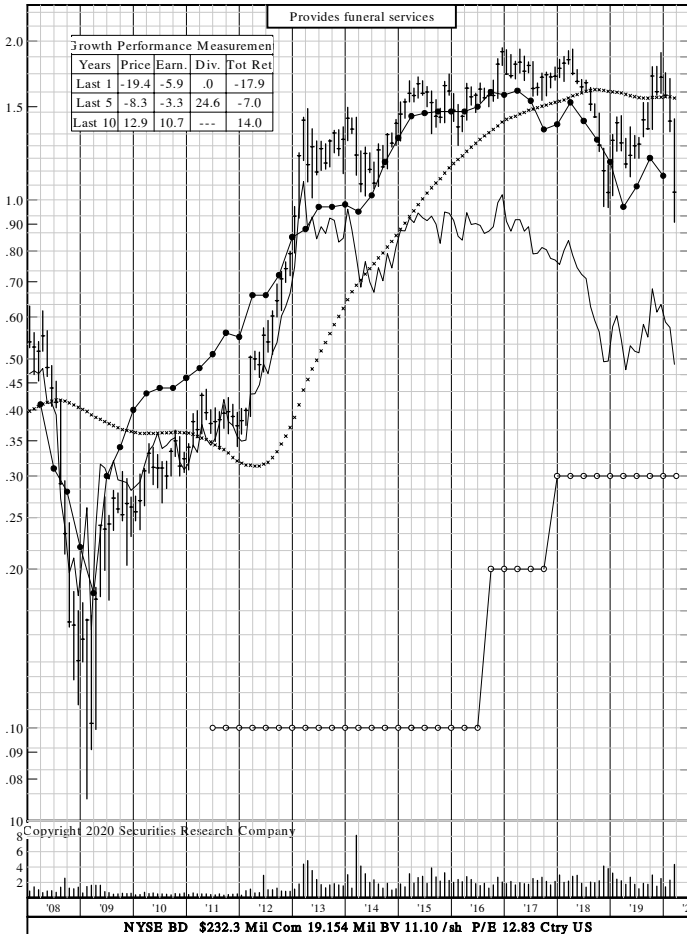
CARNIVAL PLC (CUK)



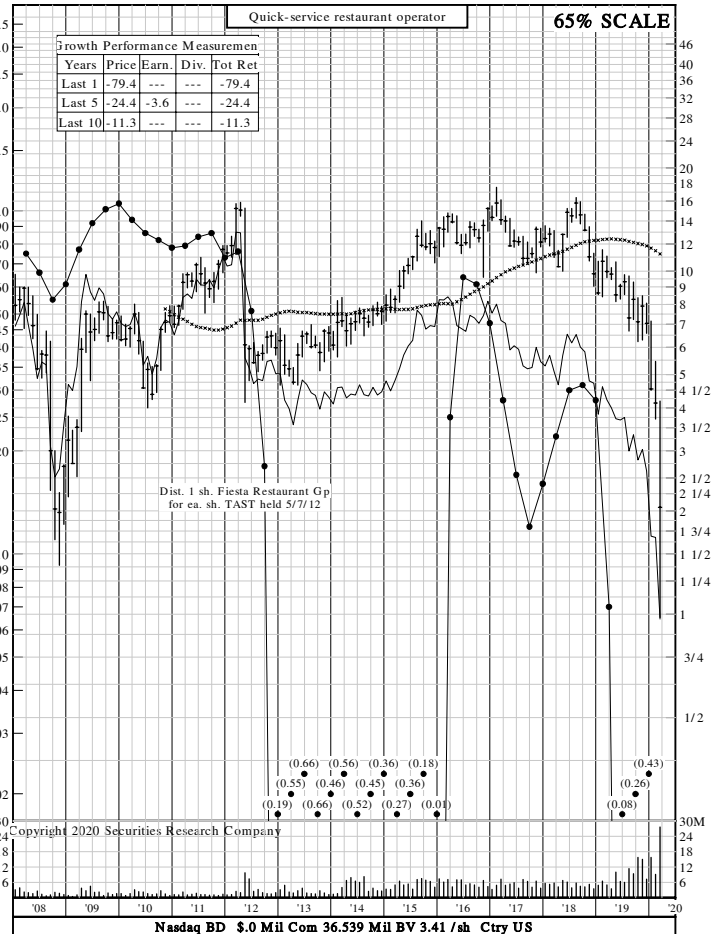
CARPENTER TECHNOLOGY CORP (CRS)



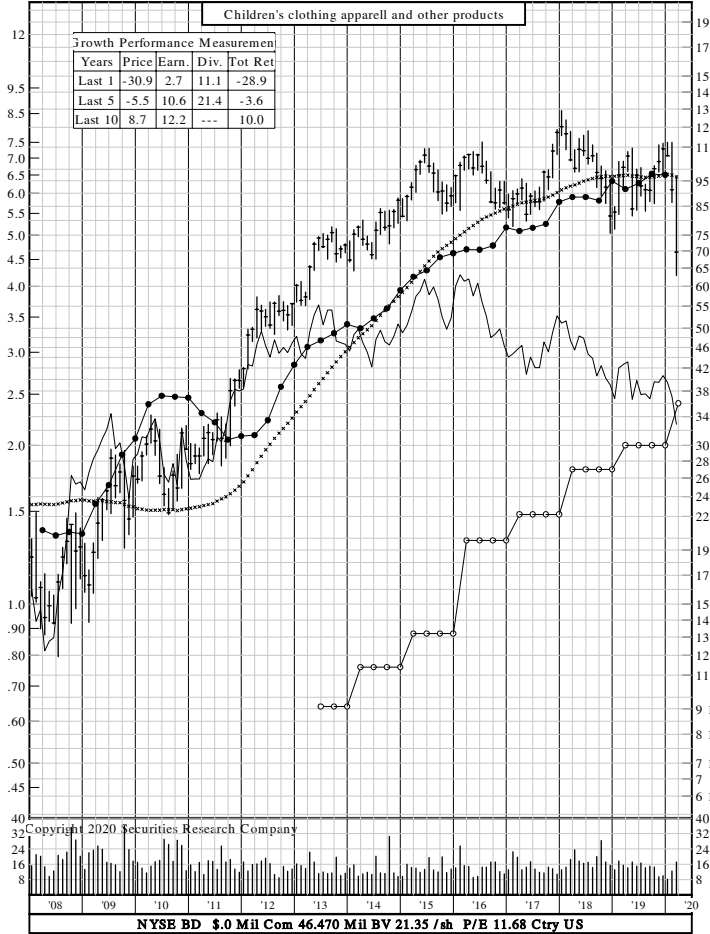
CARRIAGE SVCS INC (CSV)



CAROLS RESTAURANT GROUP INC (TAST)



CARTERS INC (CRI)



CARVANA CO (CVNA)



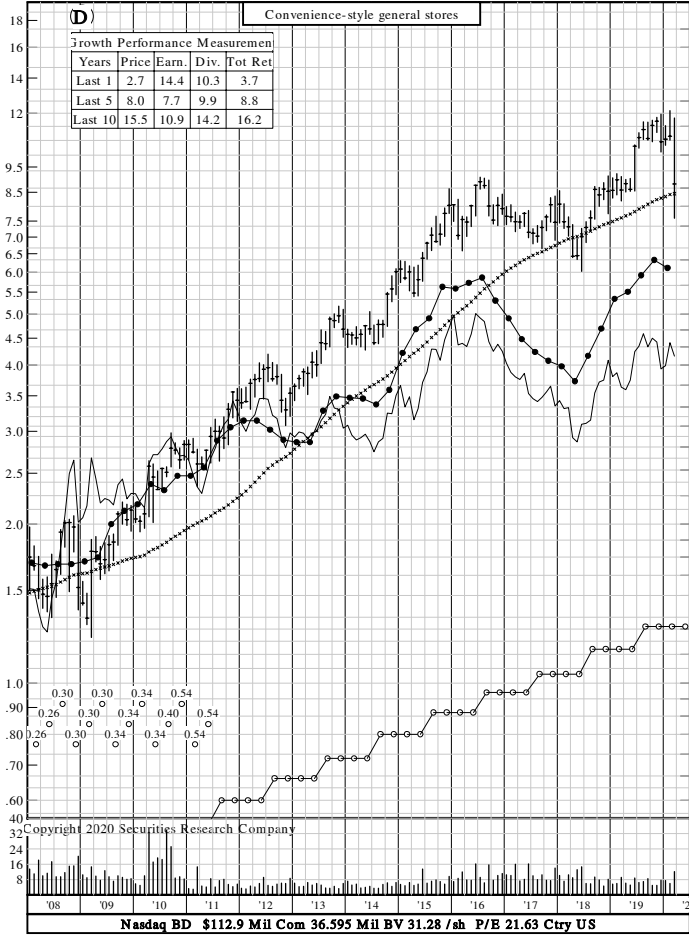
CASA SYS INC (CASA)



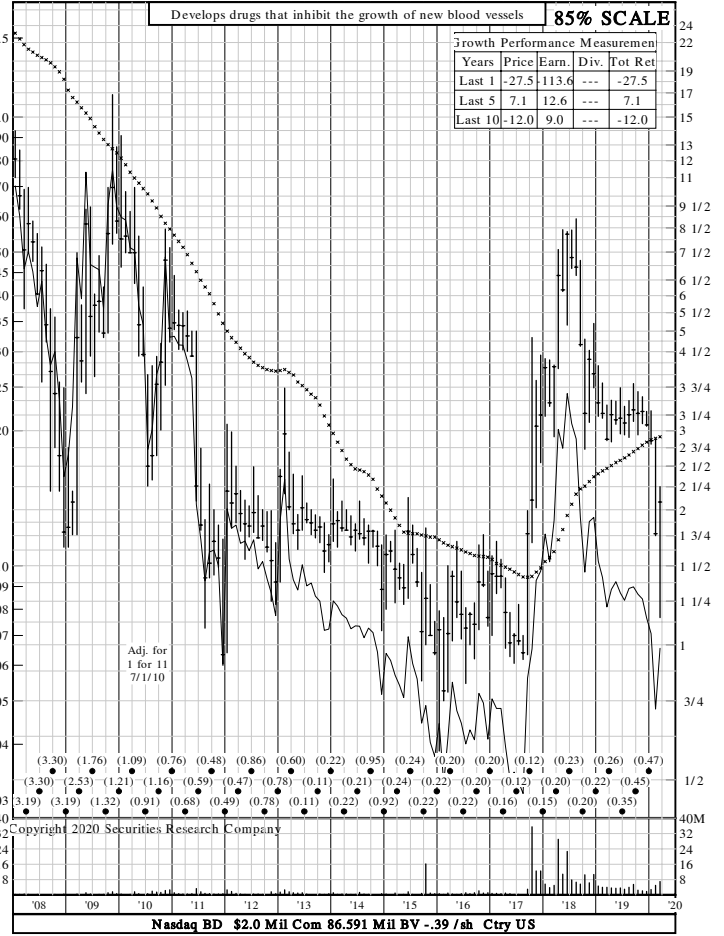
CASELLA WASTE SYS INC (CWST)



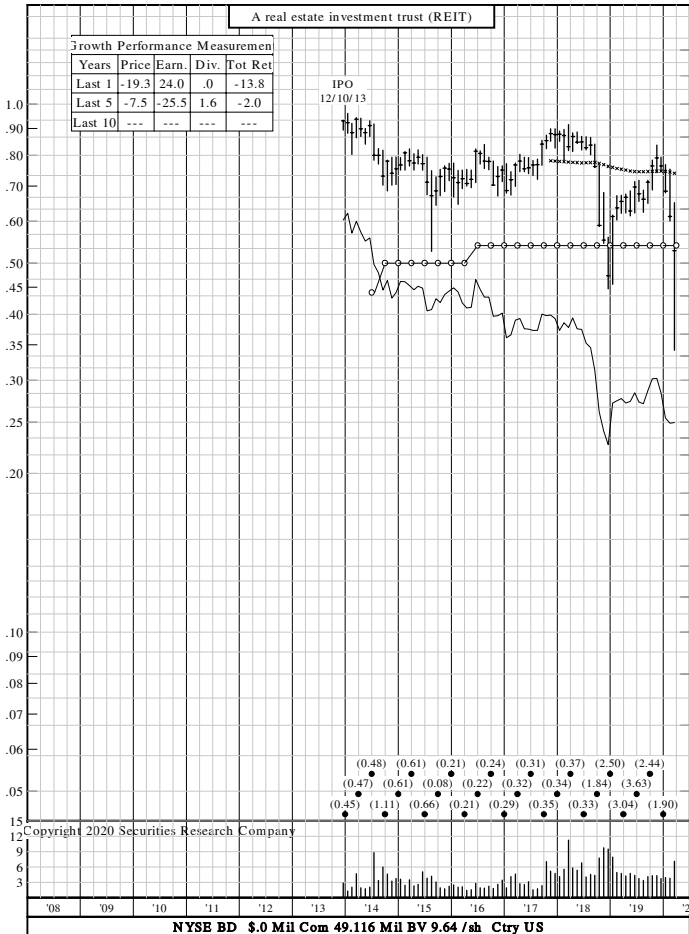
CASEY'S GENERAL STORES, INC. (CASY)



CASI PHARMACEUTICALS INC (CASI)



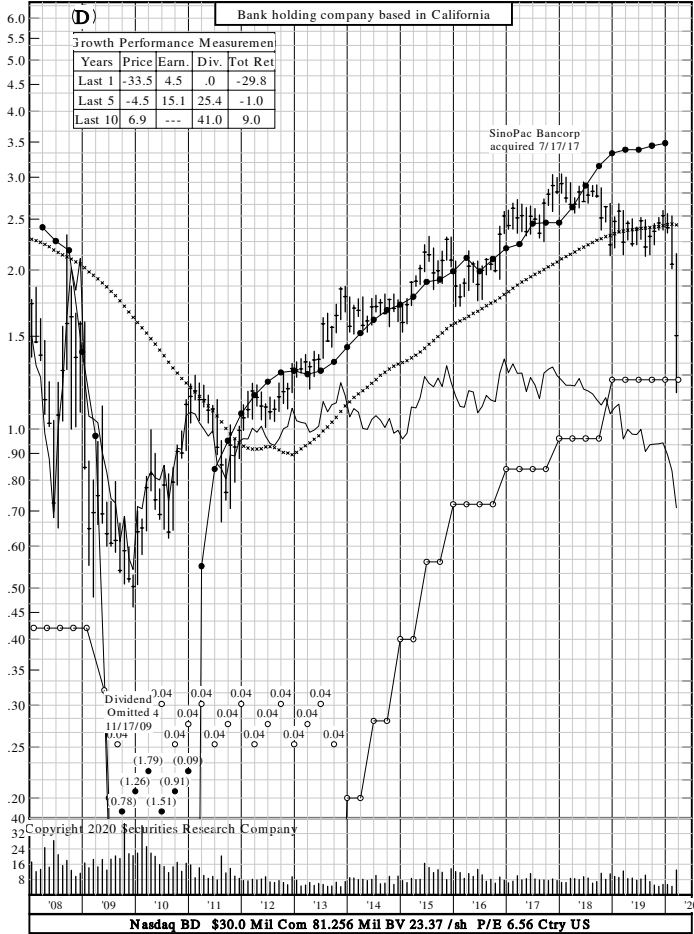
CATCHMARK TIMBER TR INC (CTT)



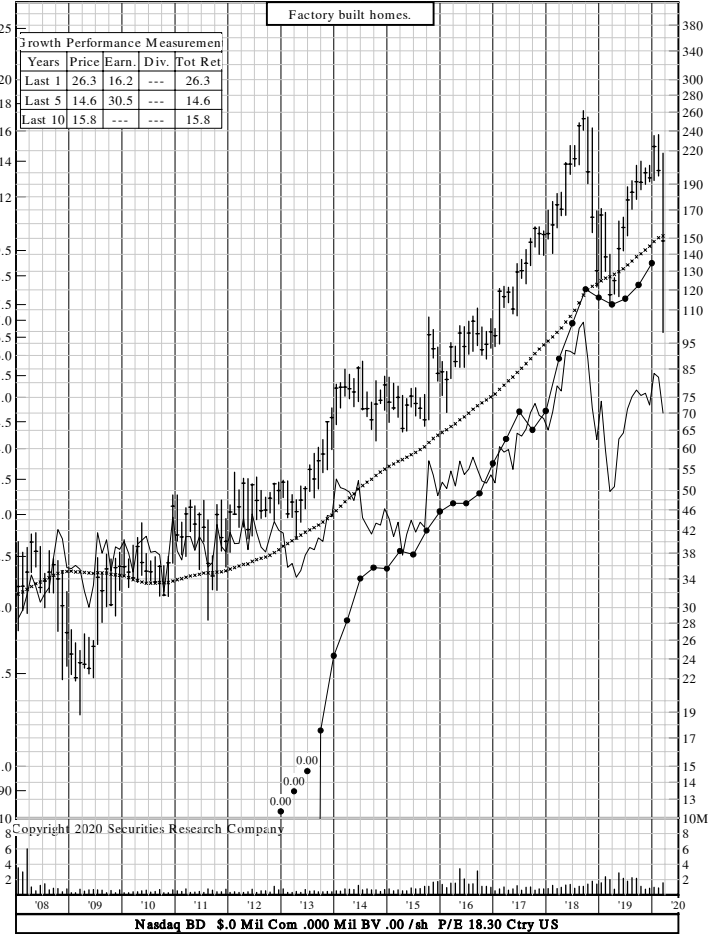
CATERPILLAR INC DEL (CAT)



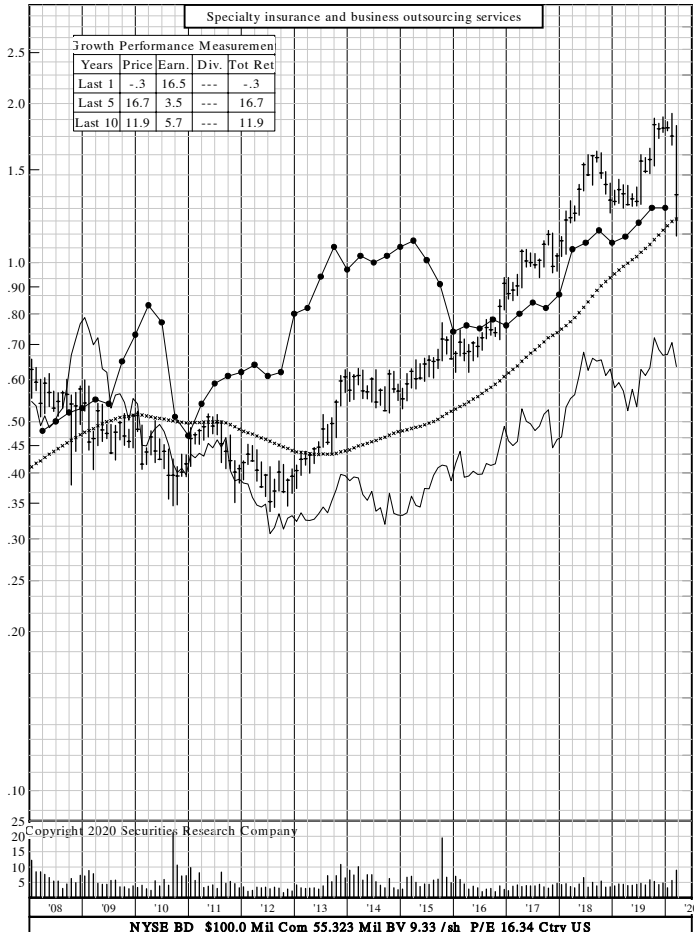
CATHAY GEN BANCORP (CATY)



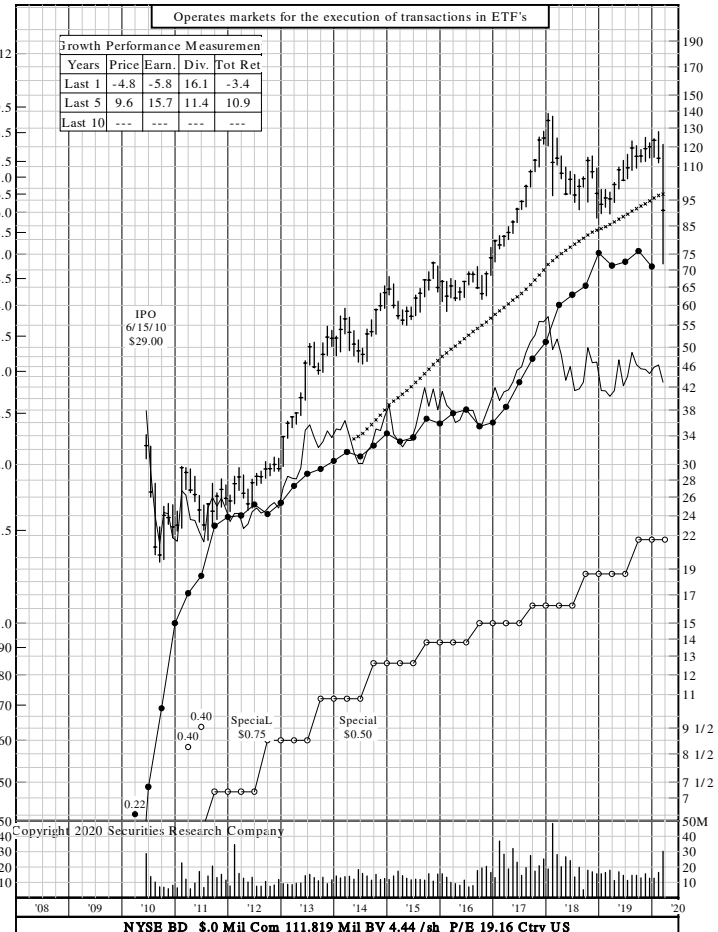
CAVCO INDUSTRIES INC. (CVCO)



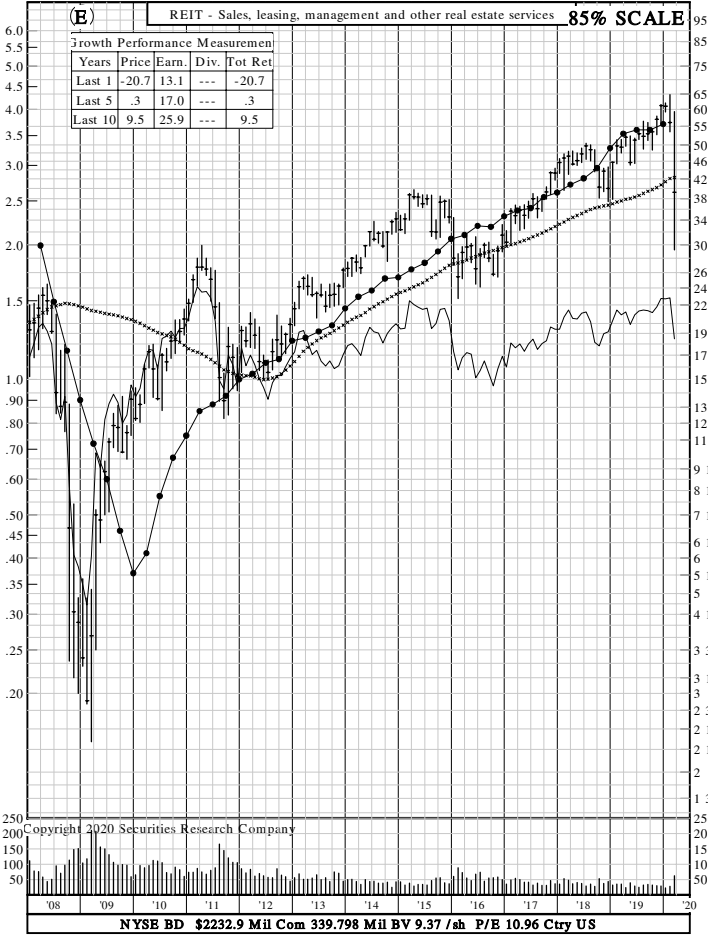
CBIZ INC (CBZ)



CBOE GLOBAL MARKETS INC (CBOE)



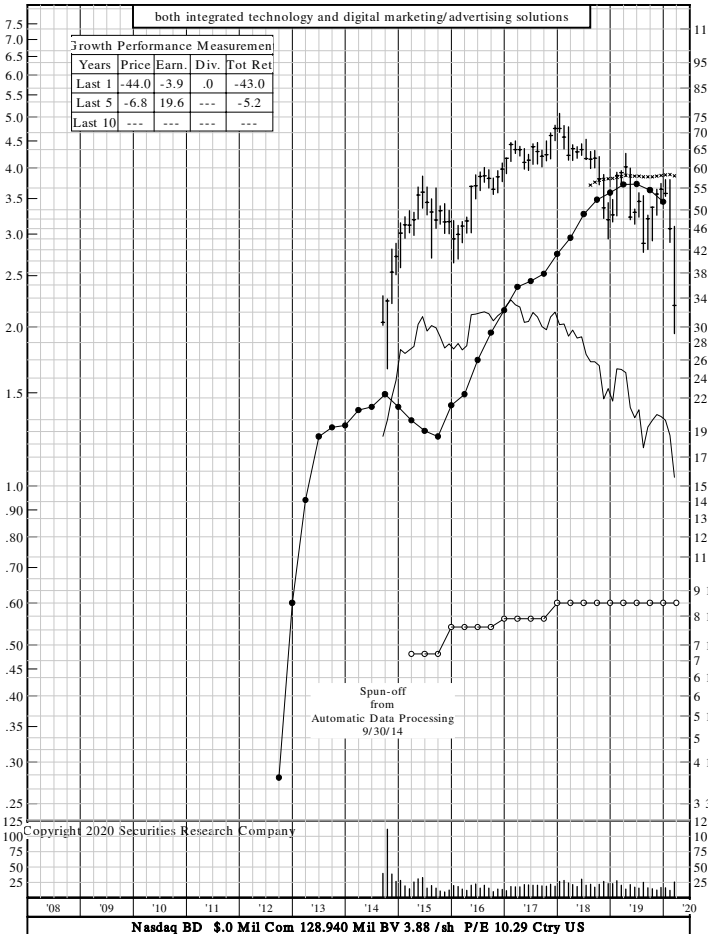
CBRE GROUP INC (CBRE)



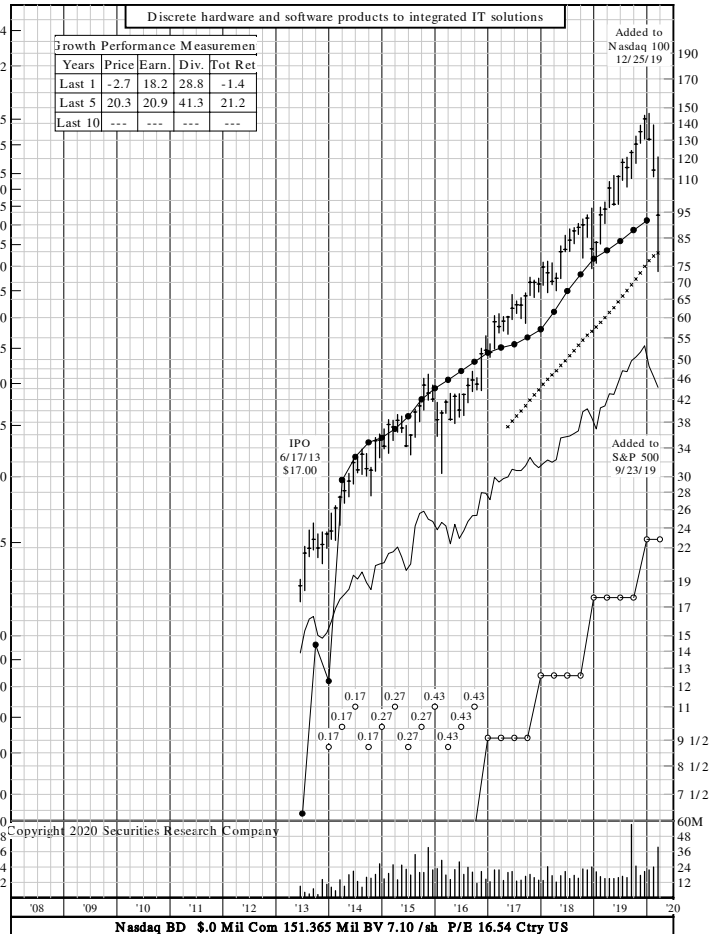
CBTX INC (CBTX)



CDK GLOBAL INC (CDK)

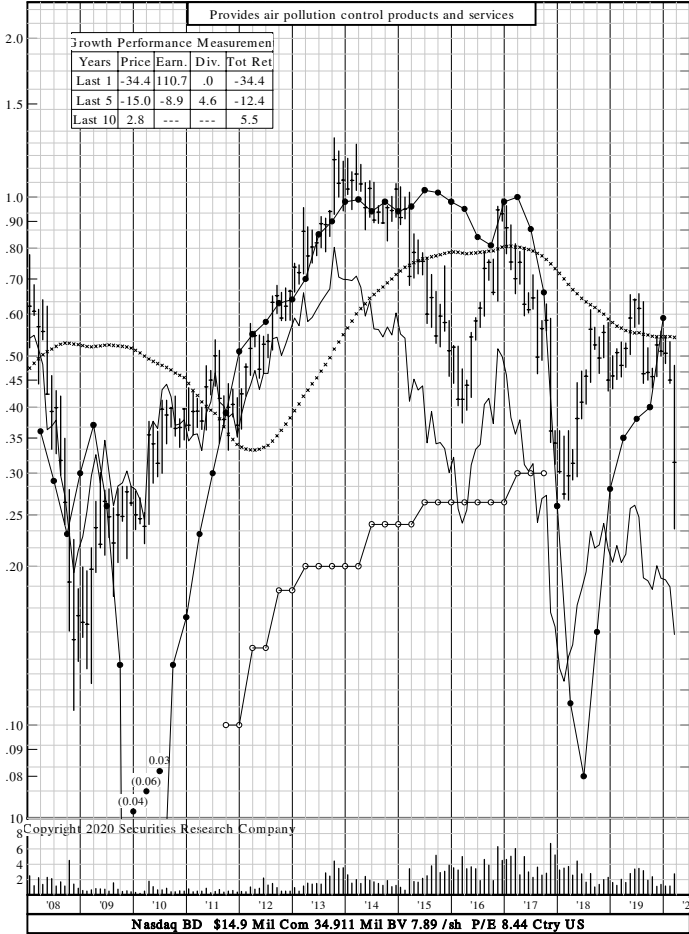


CDW CORP (CDW)



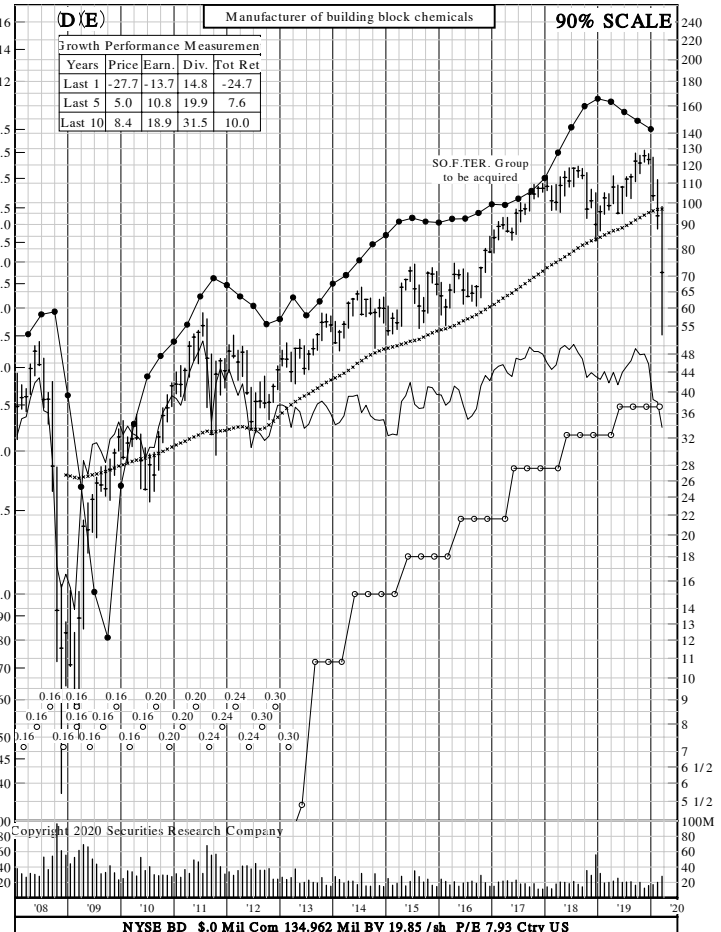
CECO ENVIRONMENTAL CORP (CECE)

CEDAR FAIR L P (FUN)

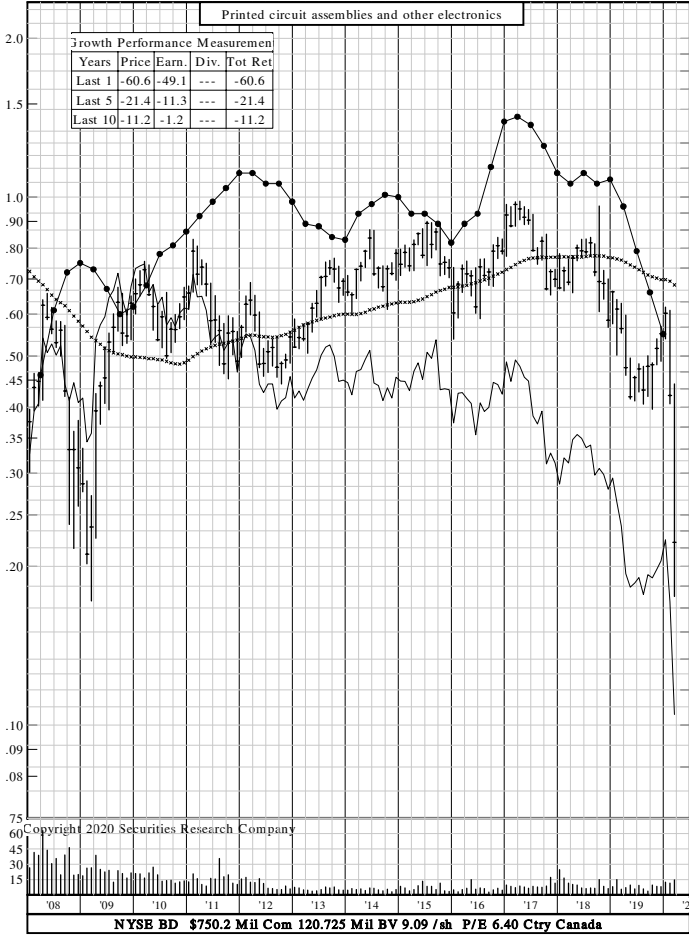


CEDAR REALTY TRUST, INC. (CDR)

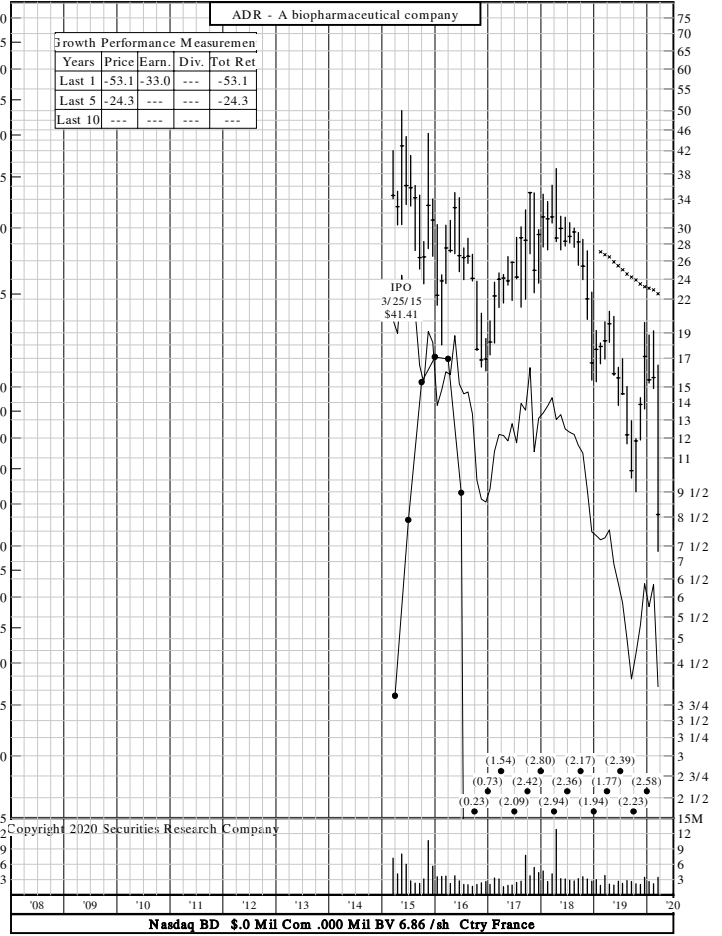
CELANESE CORP DEL (CE)



CELESTICA INC (CLS)



CELECTIS S A (CLLS)



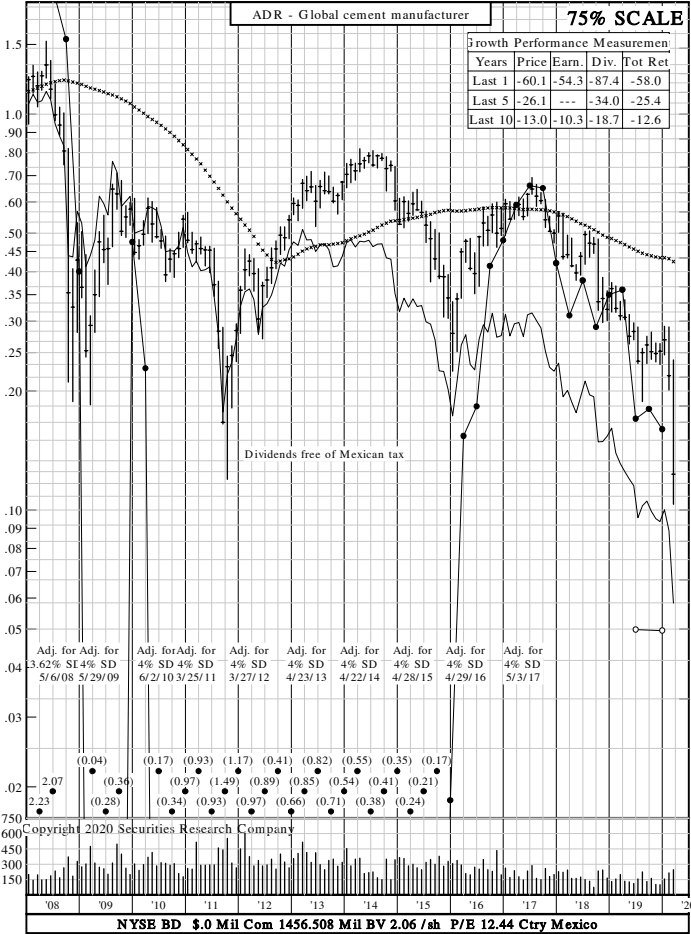
CELYAD S.A. (CYAD)



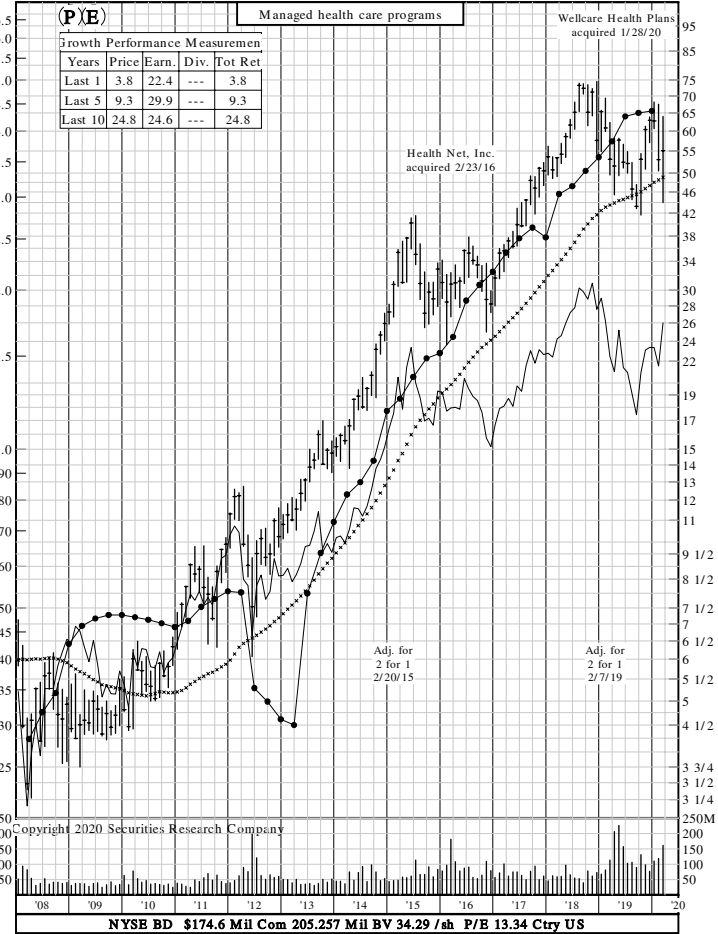
CEMENTOS PACASMAYO S A A (CPAC)



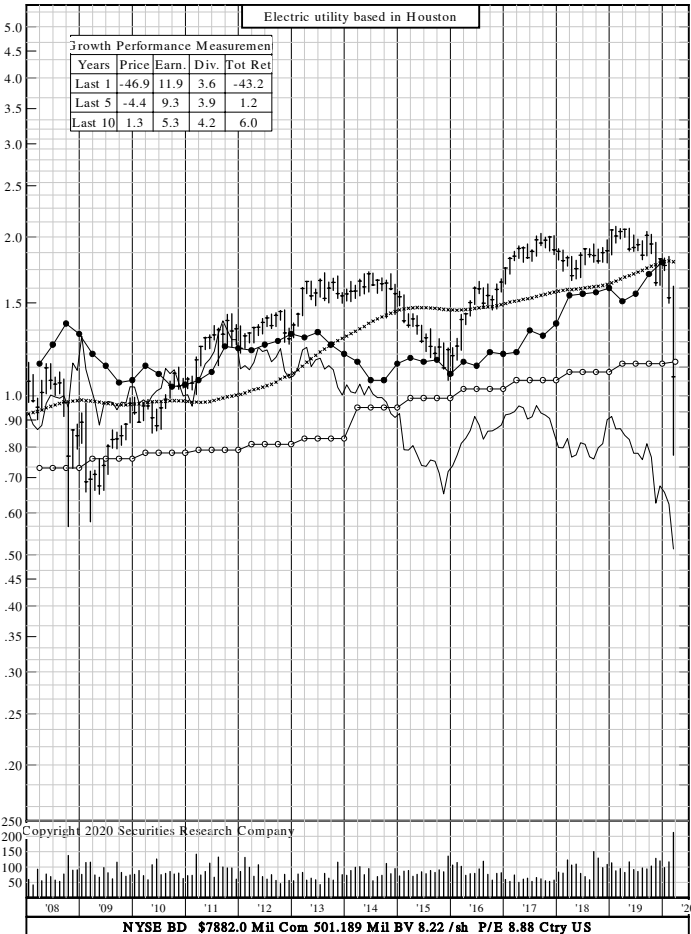
CEMEX SAB DE CV (CX)



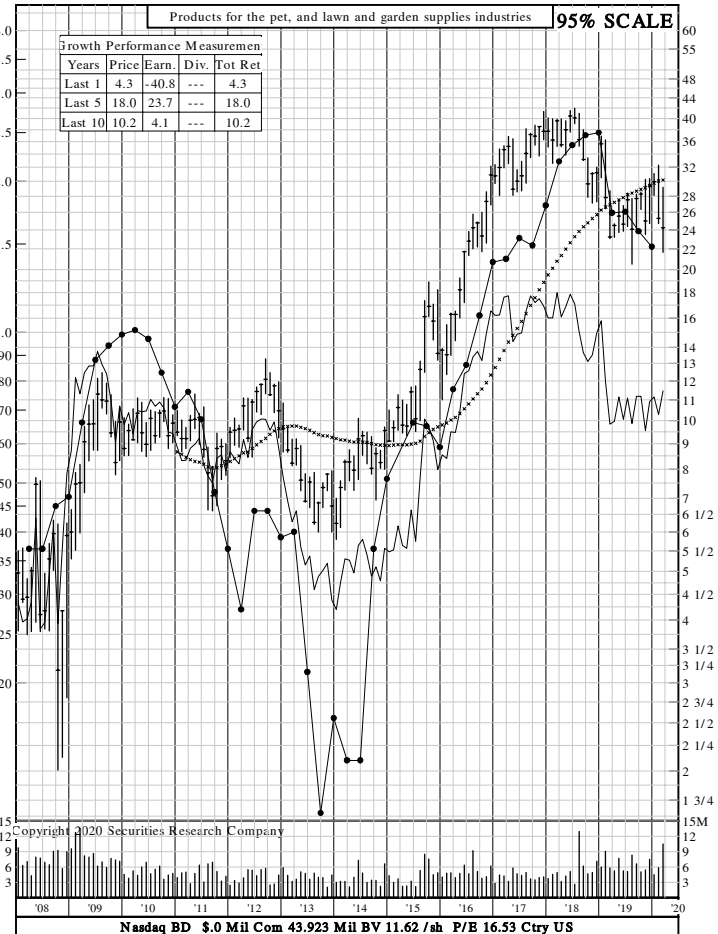
CENTENE CORP DEL (CNC)



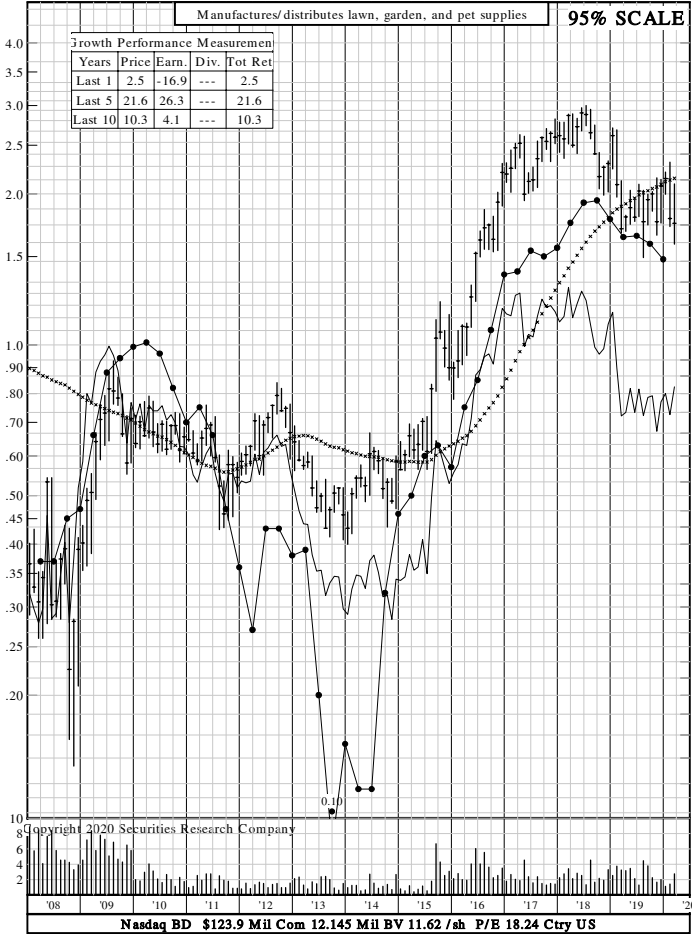
CENTERPOINT ENERGY INCORPORATED (CNP)



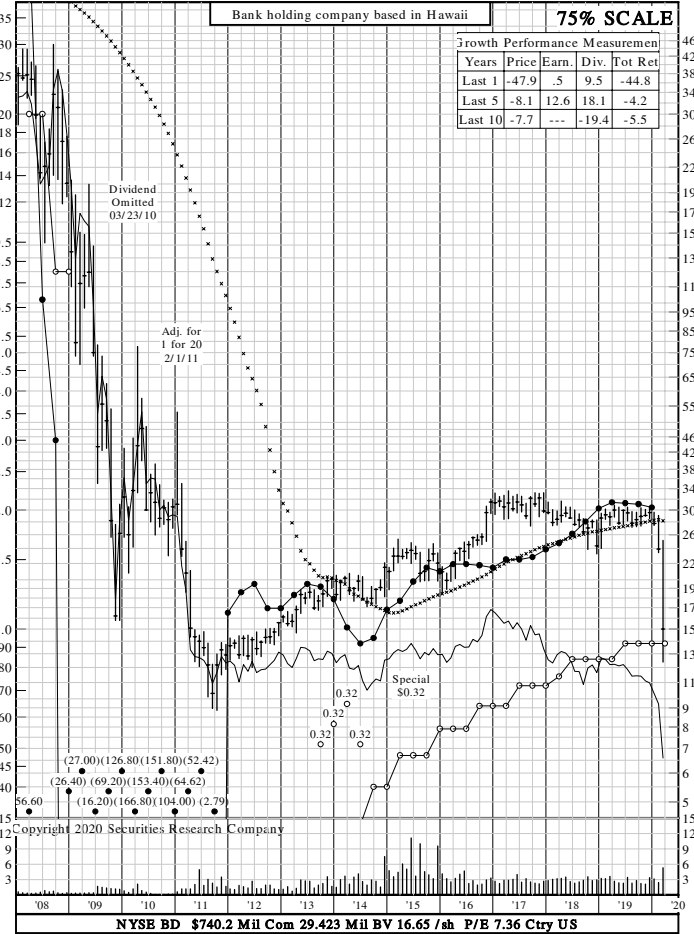
CENTRAL GARDEN & PET CO (CENTA)



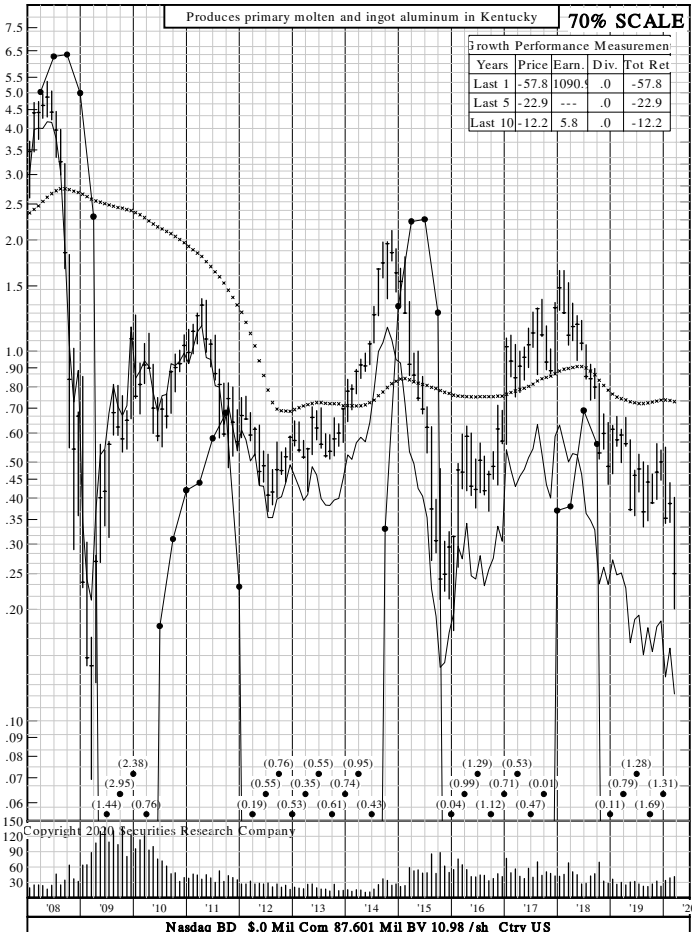
CENTRAL GARDEN & PET CO (CENT)



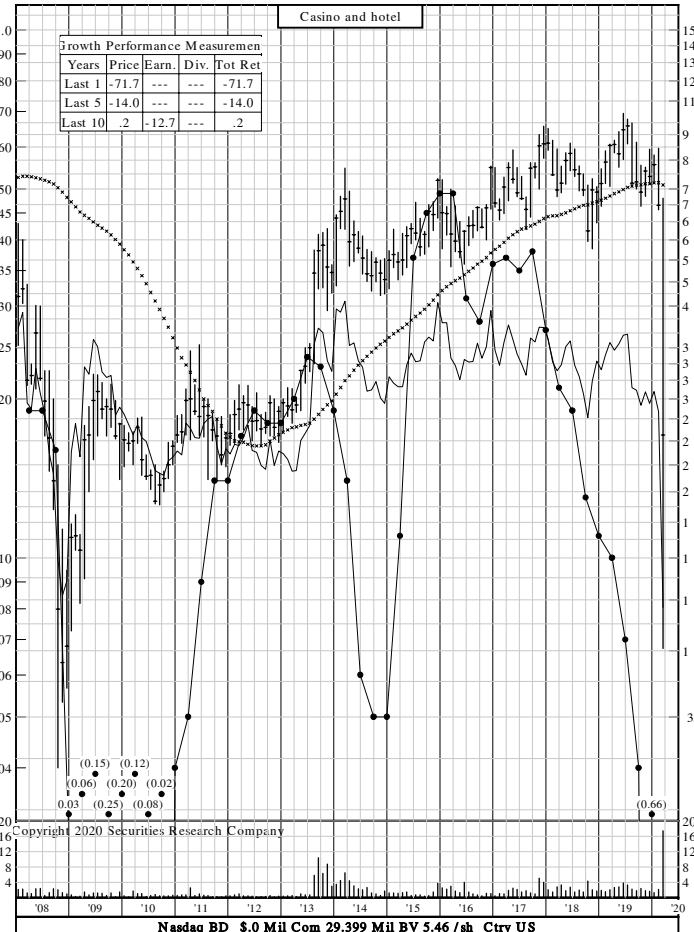
CENTRAL PAC FINL CORP (CPF)



CENTURY ALUM CO (CENX)

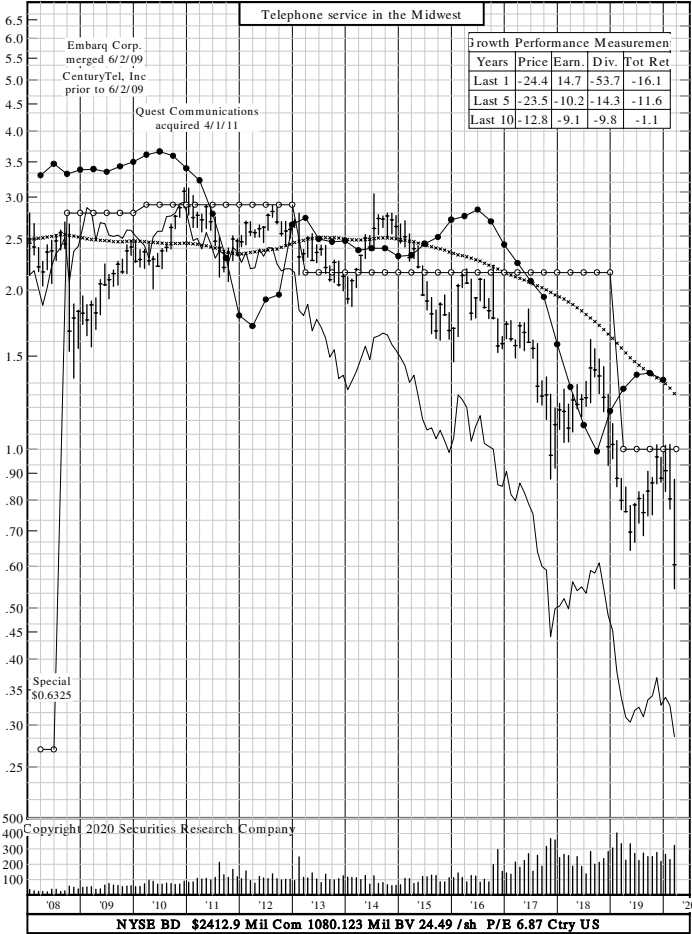


CENTURY CASINOS INC (CNTY)



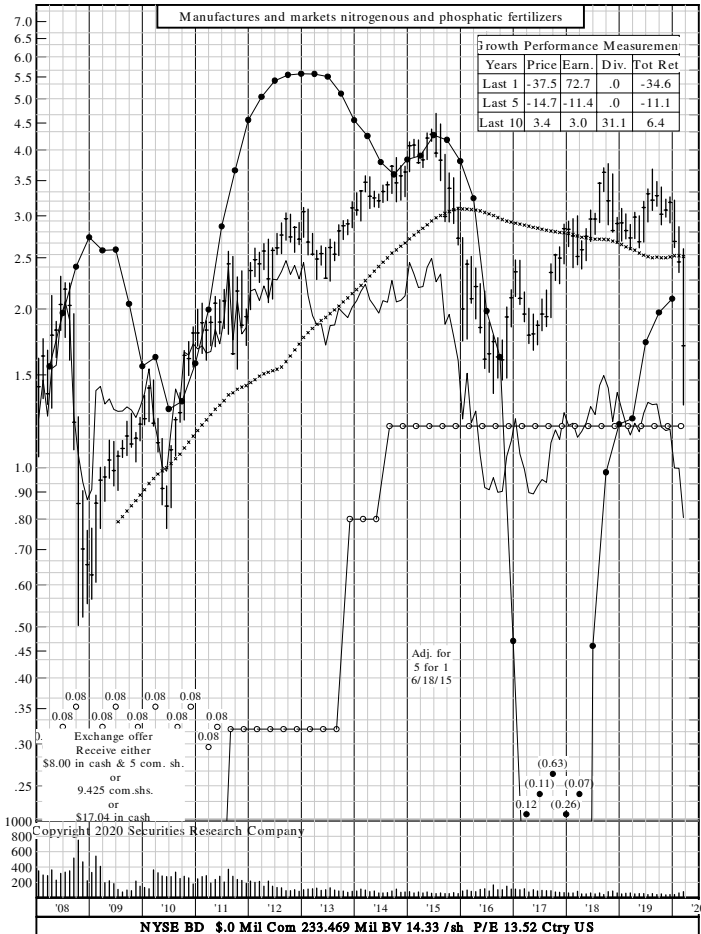
CENTURYLINK INC (CTL)

CERNER CORP (CERN)

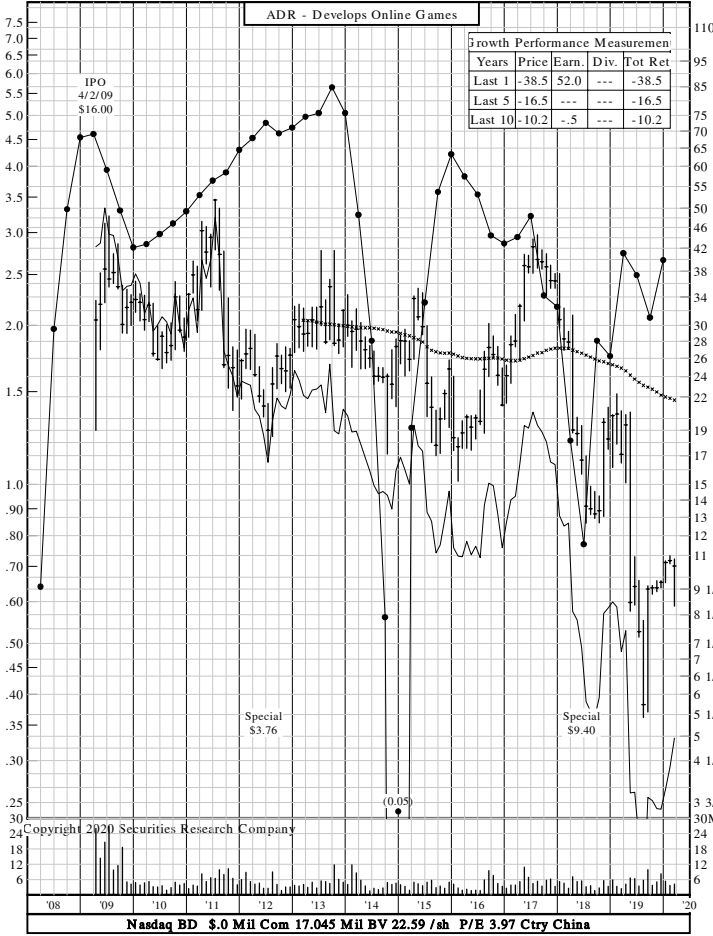


CF INDS HLDGS INC (CF)

CGI, INC (GIB)



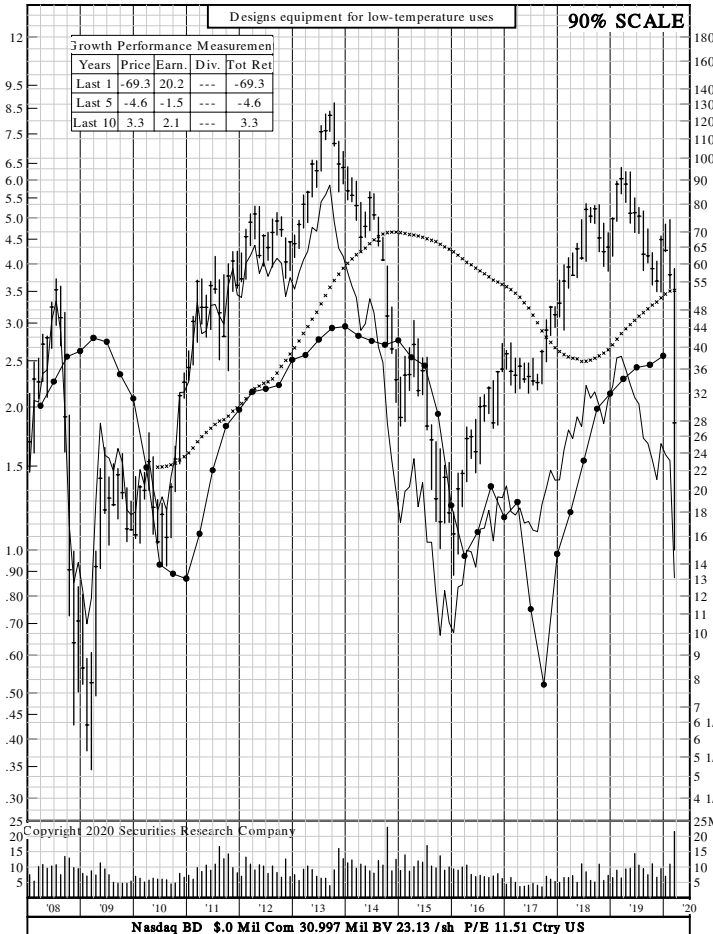
CHANGEYOU.COM (CYOU)



CHARLES RIV LABS INTL INC (CRL)



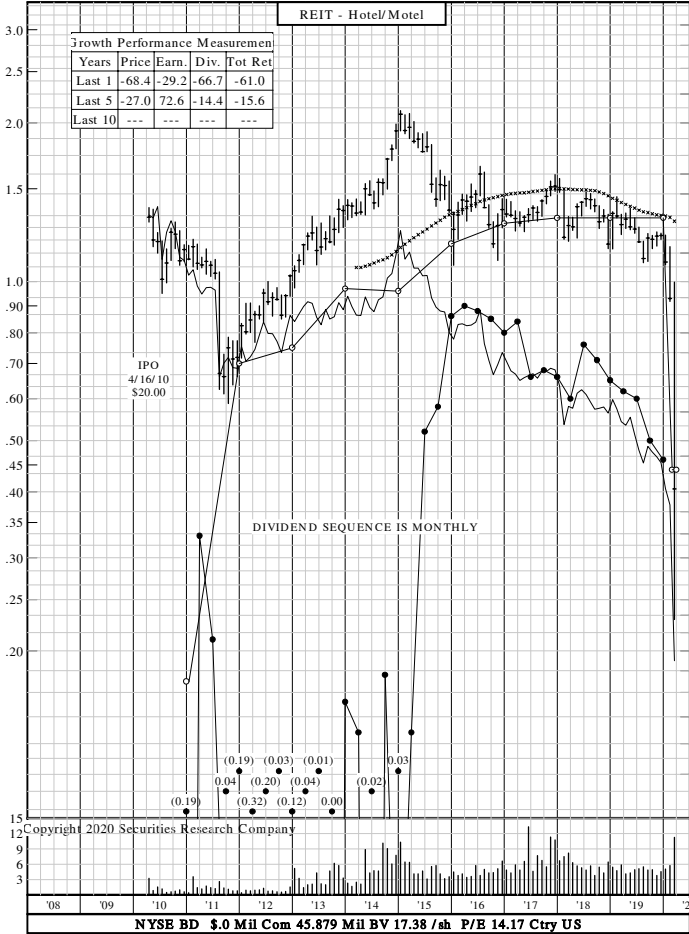
CHART INDS INC (GTLS)



CHARTER COMMUNICATIONS INC N (CHTR)



CHATHAM LODGING TRUST (CLDT)



CHECK POINT SOFTWARE TECH LT (CHKP)



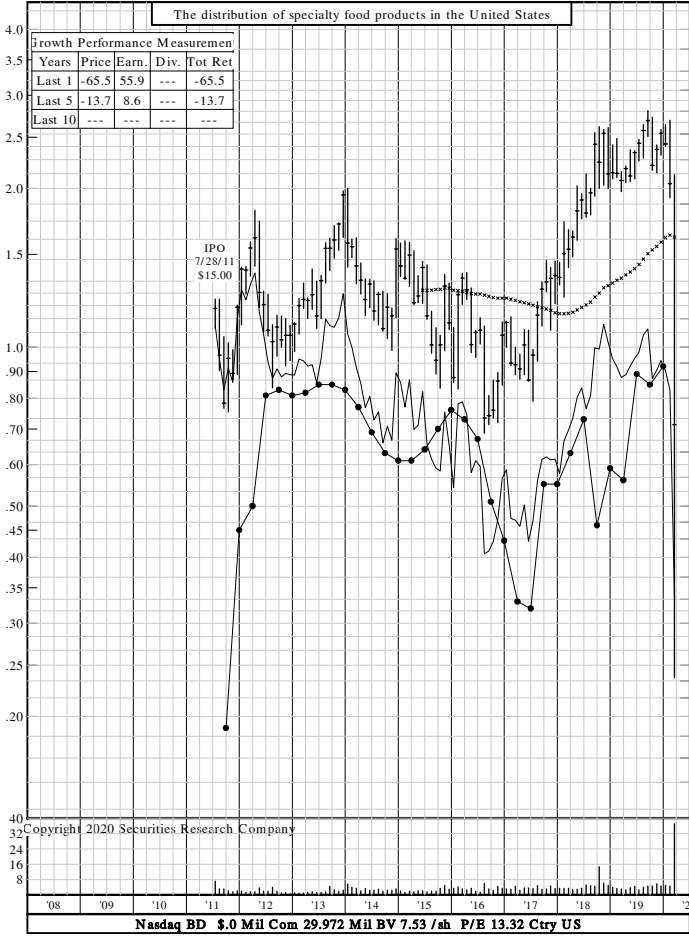
CHEESECAKE FACTORY INC (CAKE)



CHEETAH MOBILE INC (CMTM)



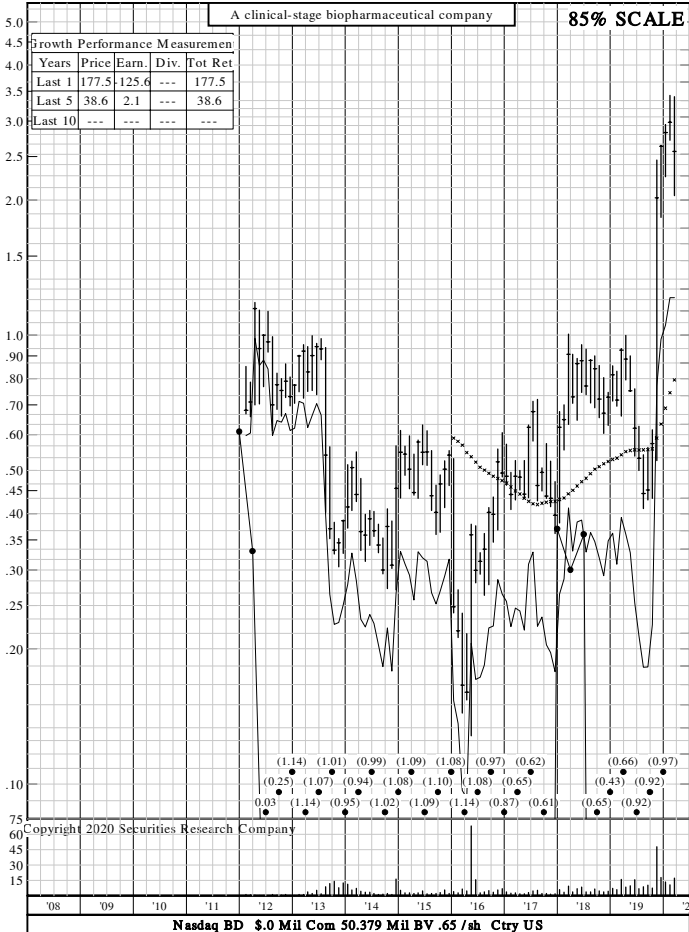
CHEFS WHSE INC (CHEF)



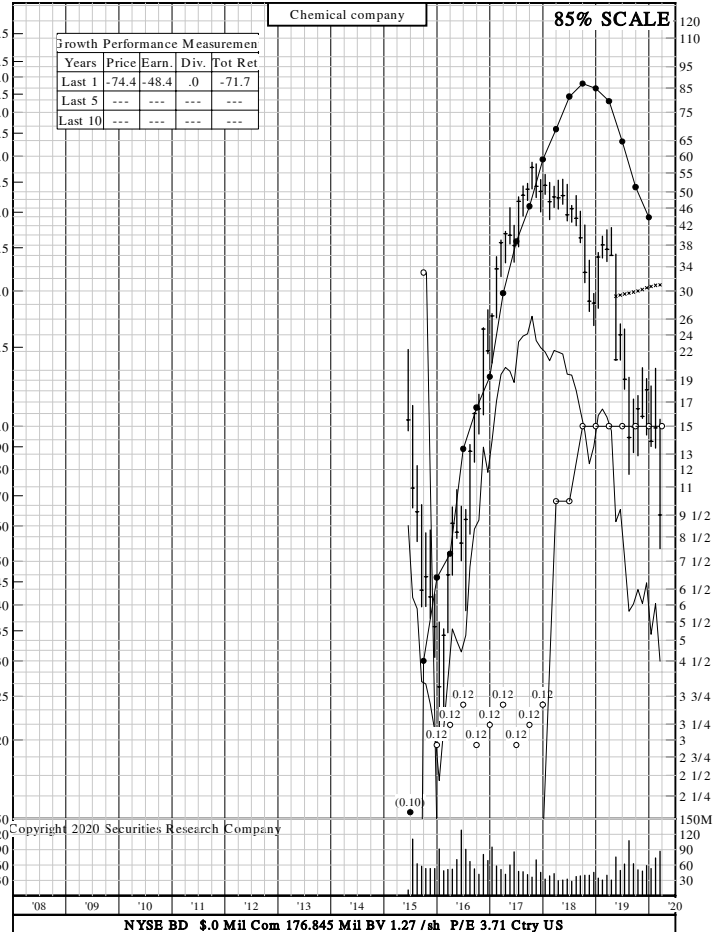
CHEMED CORP. (CHE)



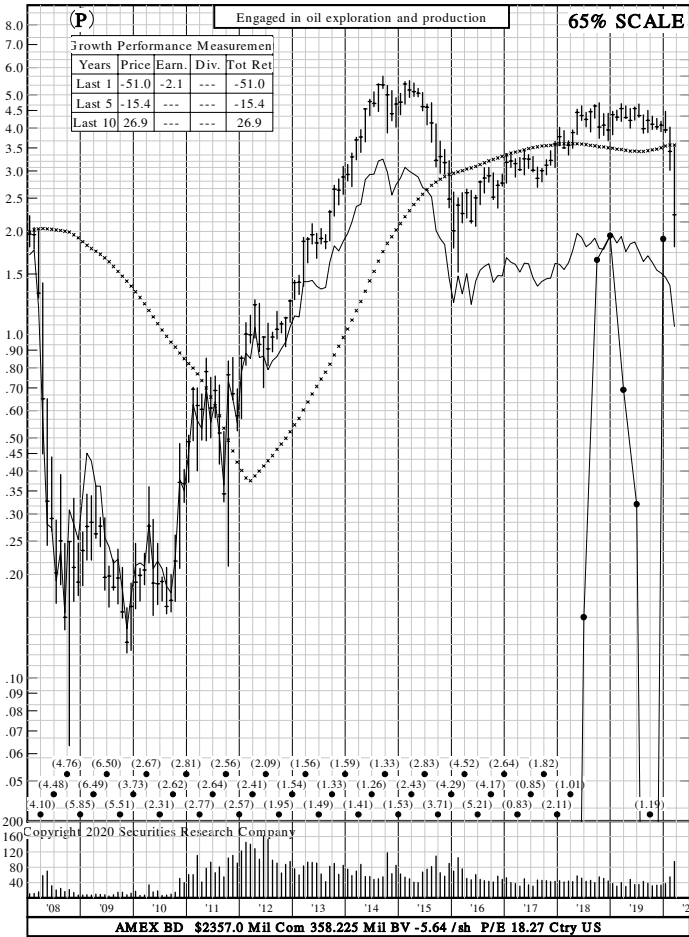
CHEMOCENTRYX INC (CCXI)



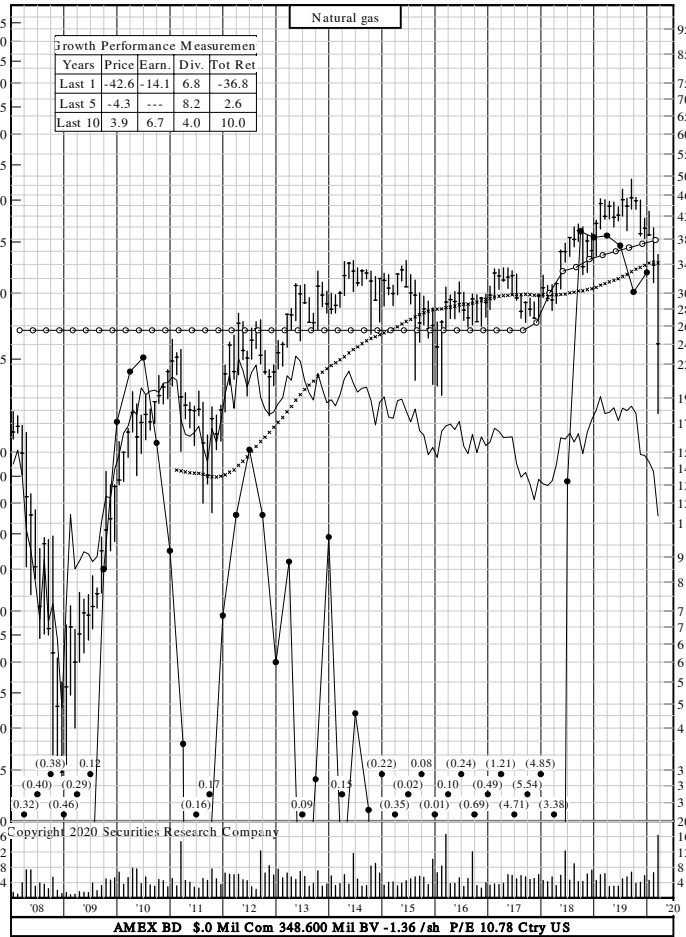
CHEMOURS CO (CC)



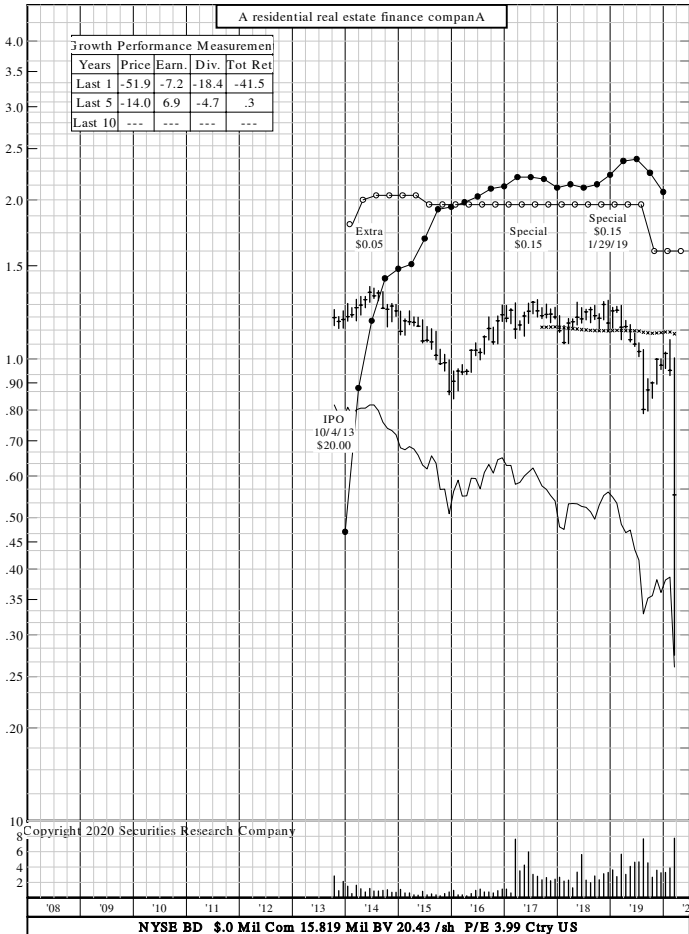
CHENIERE ENERGY INC (LNG)



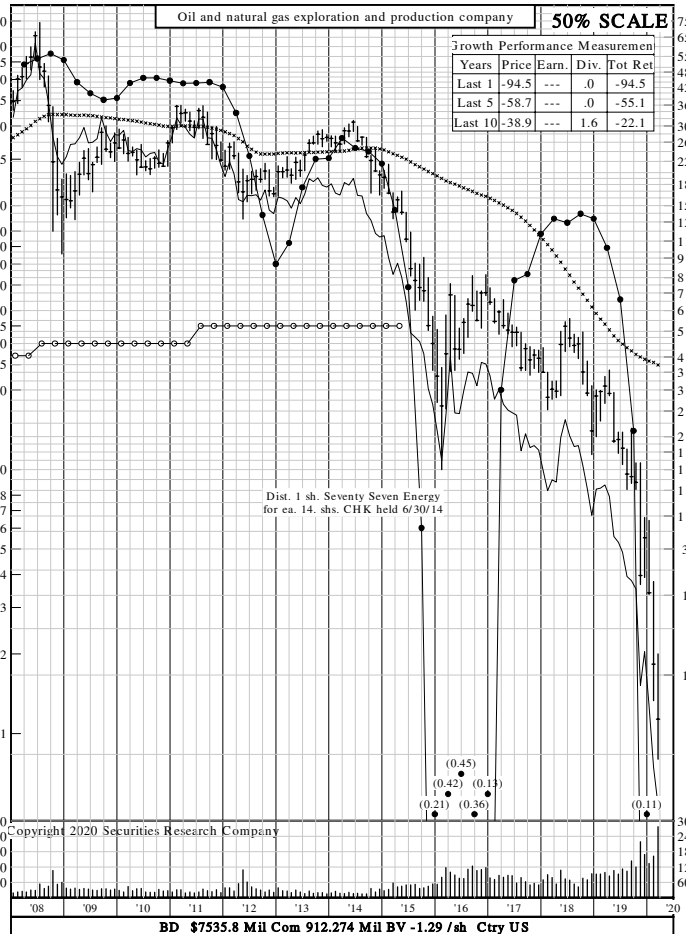
CHENIERE ENERGY PARTNERS LP (CQP)



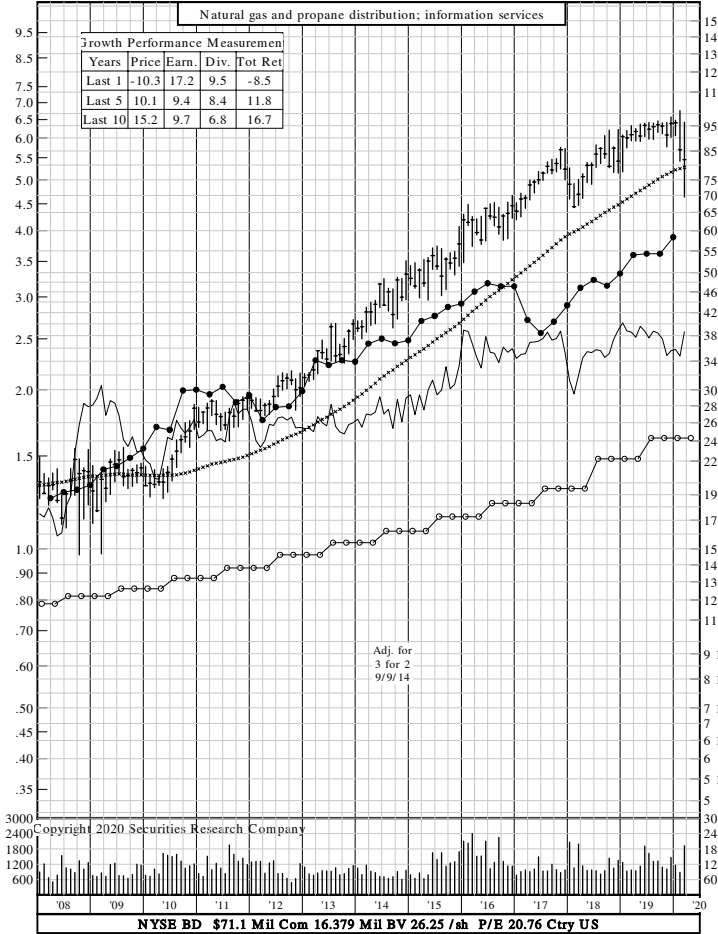
CHERRY HILL MTG INVT CORP (CHMI)



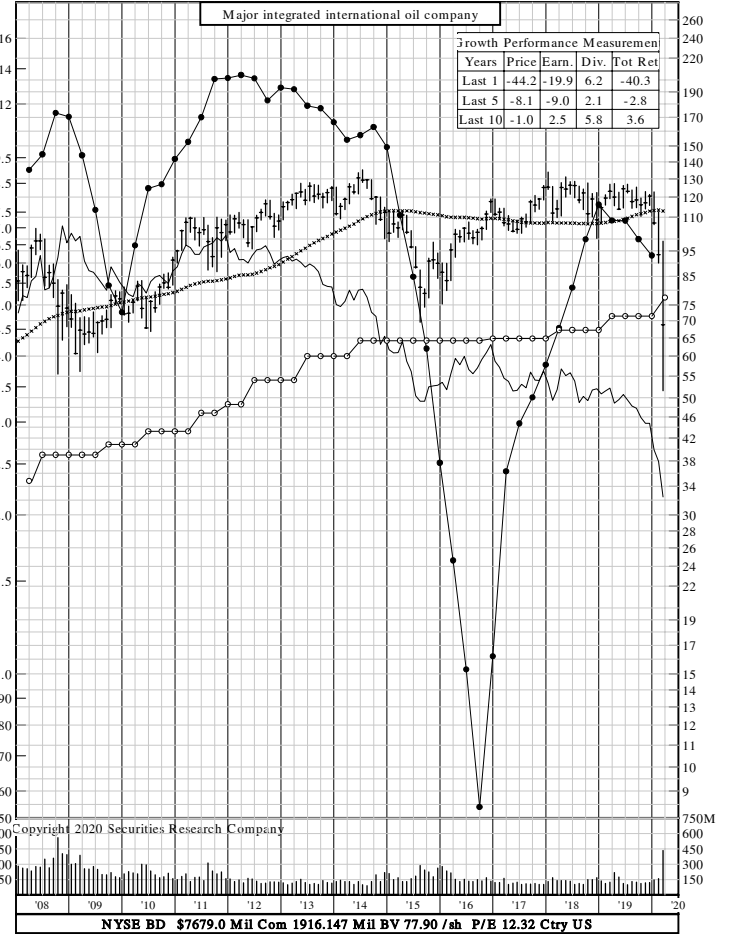
CHESAPEAKE ENERGY CORP (CHK)



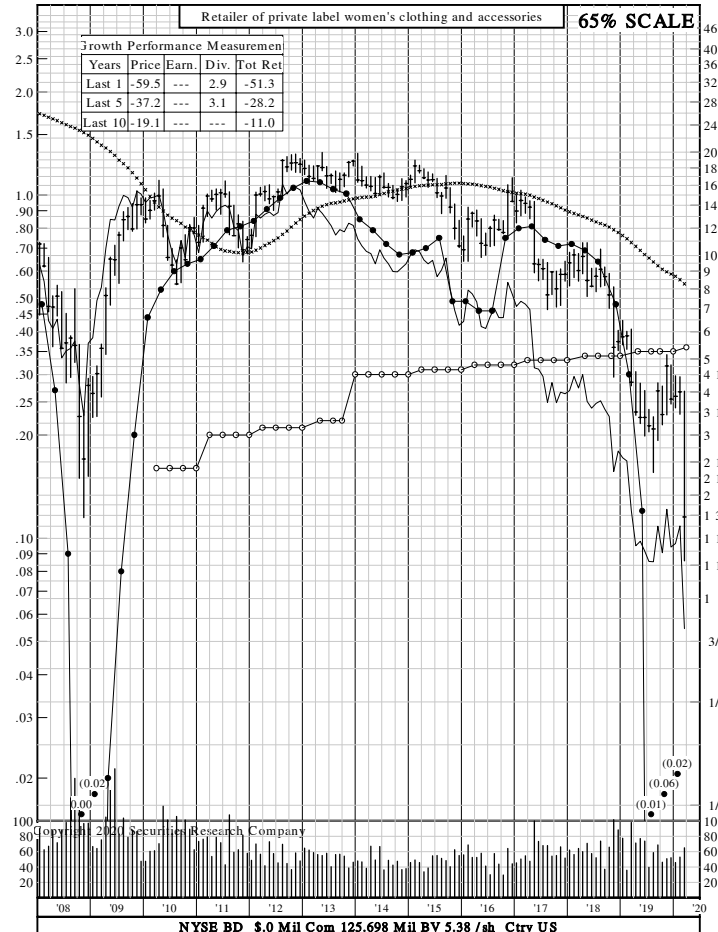
CHESAPEAKE UTILITIES CORPORATION (CPK)



CHEVRON CORP. (CVX)



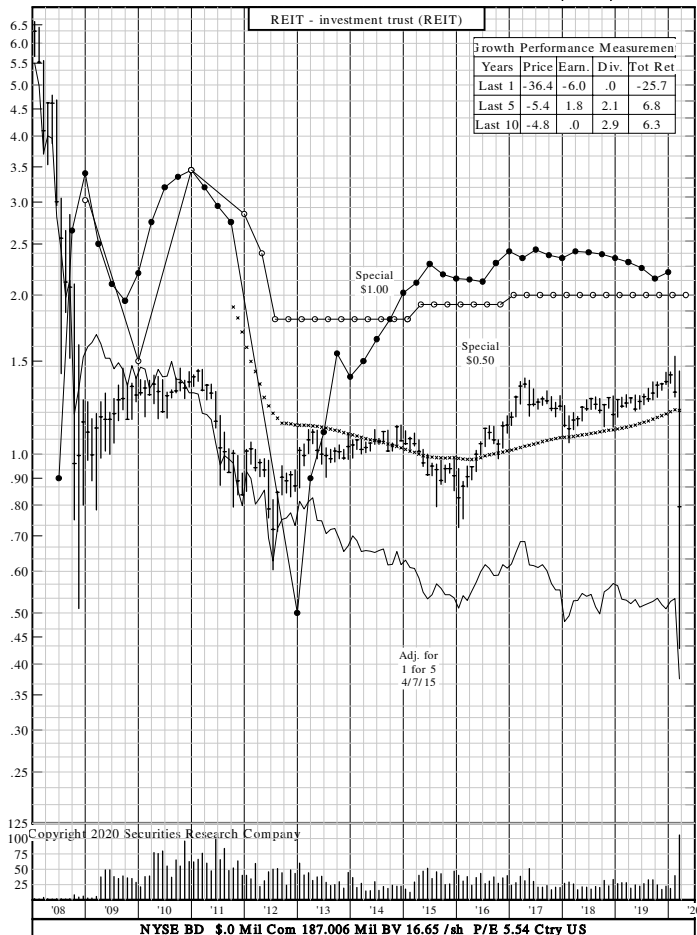
CHICOS FAS INC (CHS)



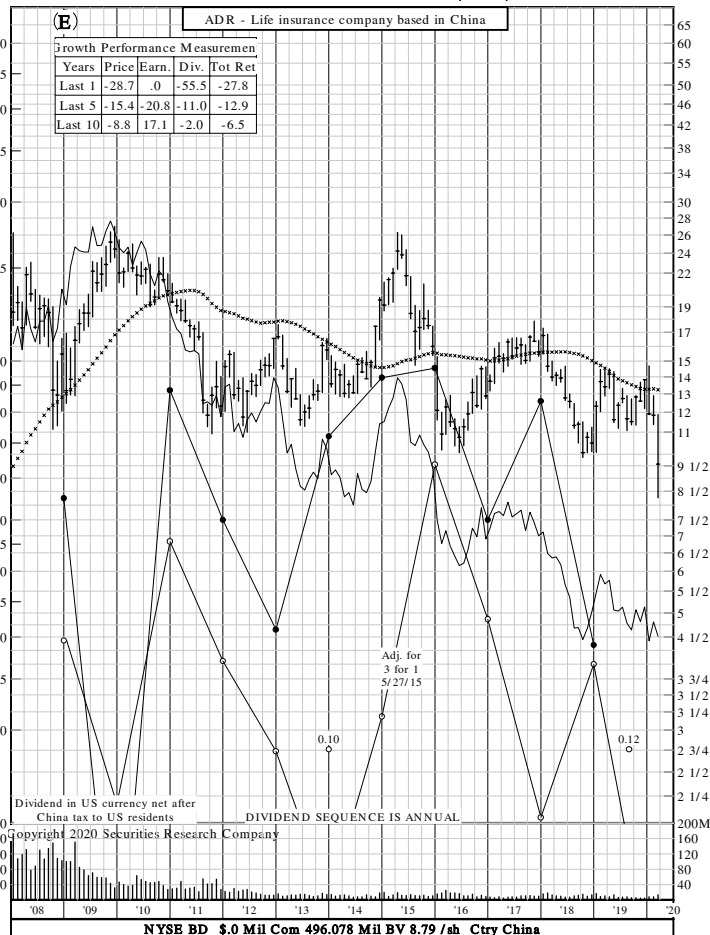
CHILDRENS PL INC (PLCE)



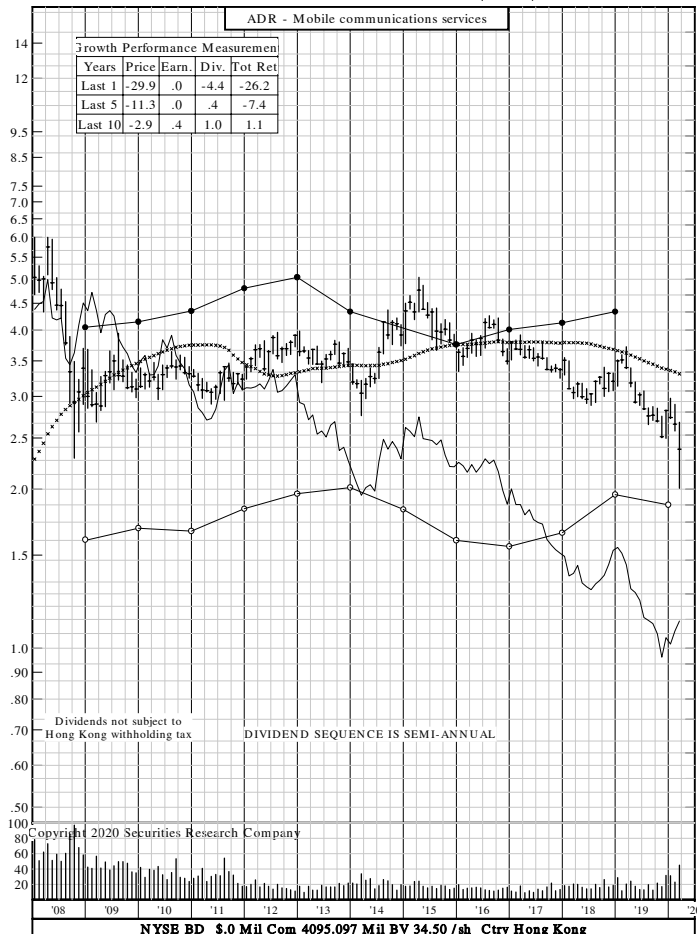
CHIMERA INVESTMENT CORPORATION (CIM)



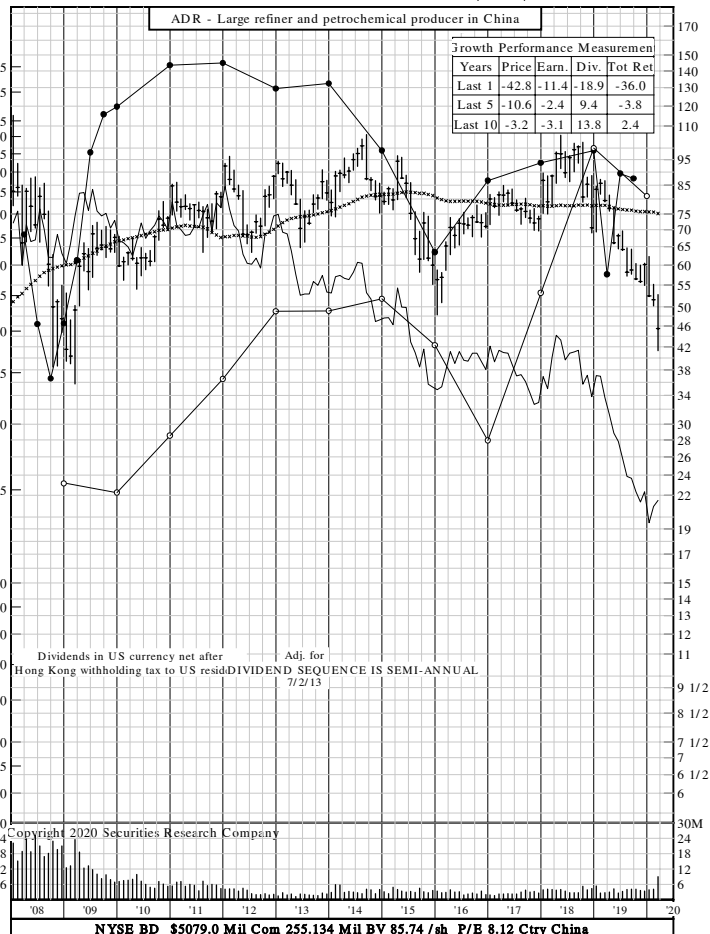
CHINA LIFE INS CO LTD (LFC)



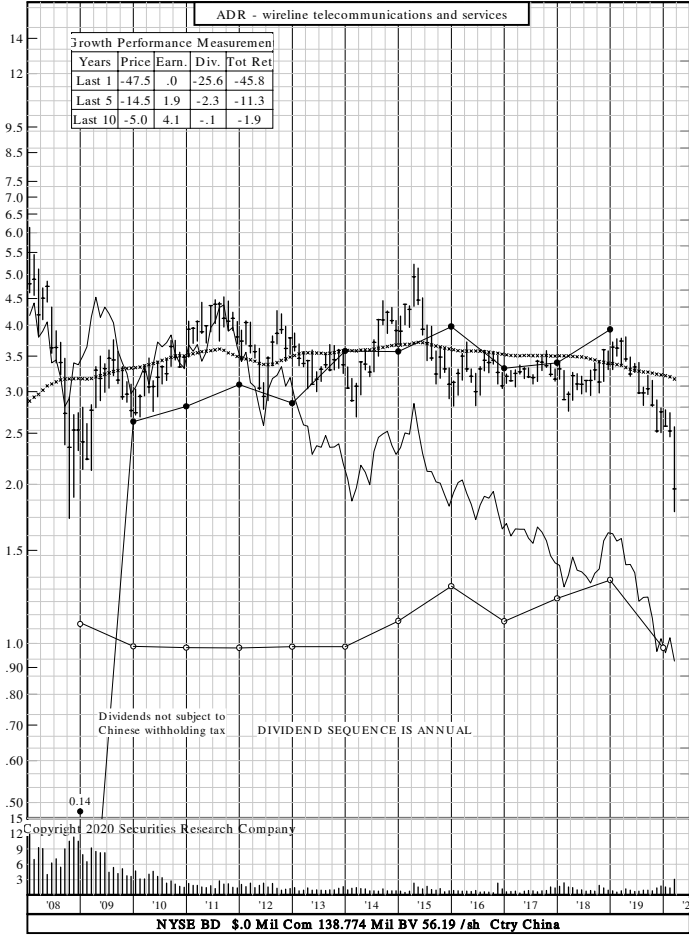
CHINA MOBILE LIMITED (CHL)



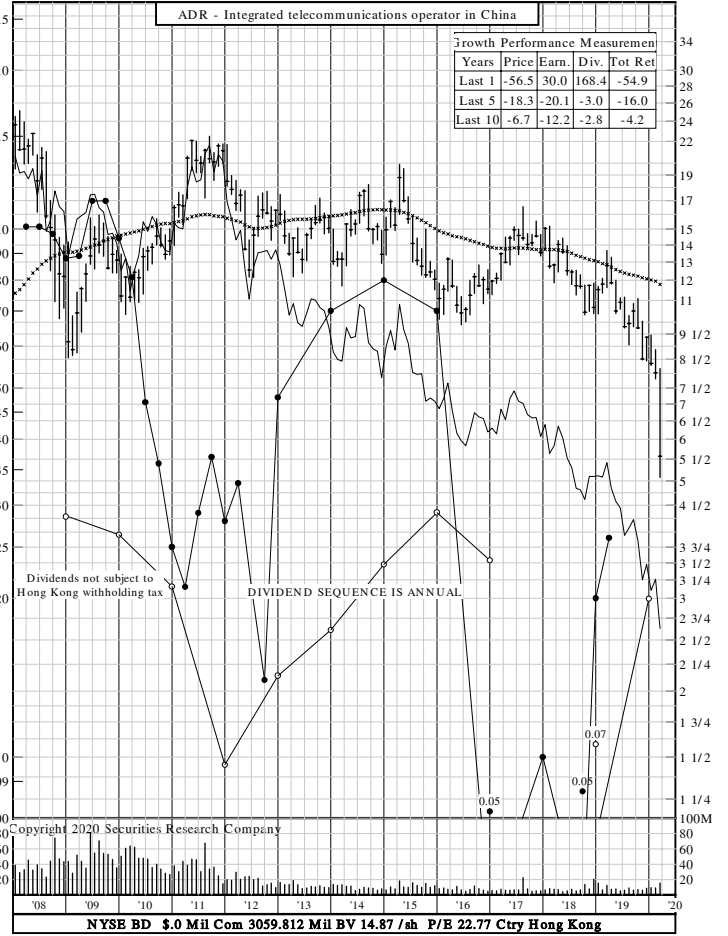
CHINA PETE & CHEM CORP (SNP)



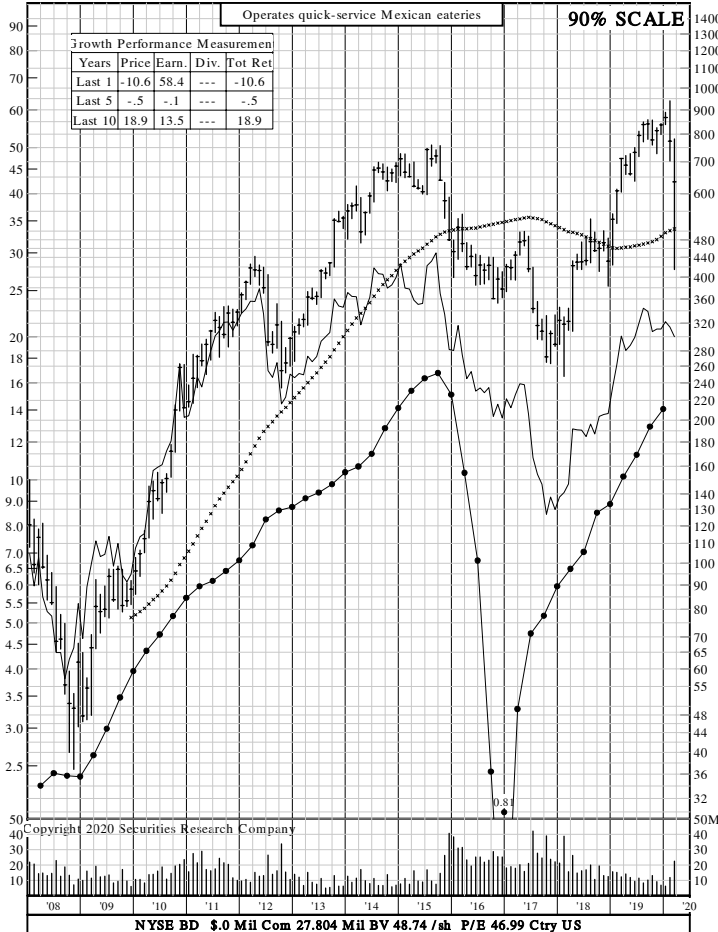
CHINA TELECOM CORP LTD (CHA)



CHINA UNICOM (HONG KONG) LTD (CHU)



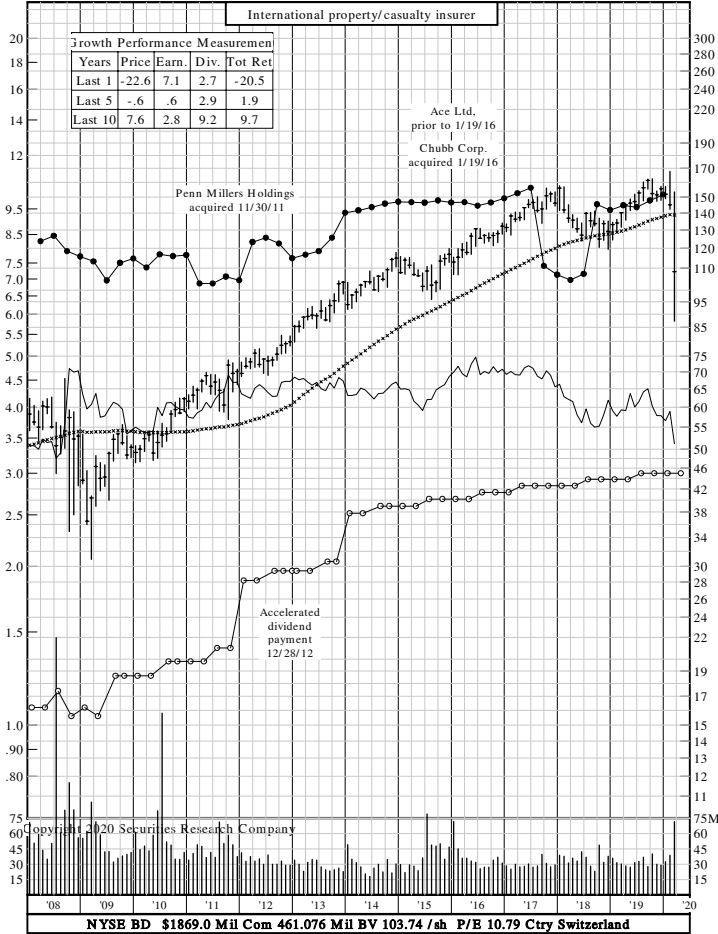
CHIPOTLE MEXICAN GRILL INC (CMG)



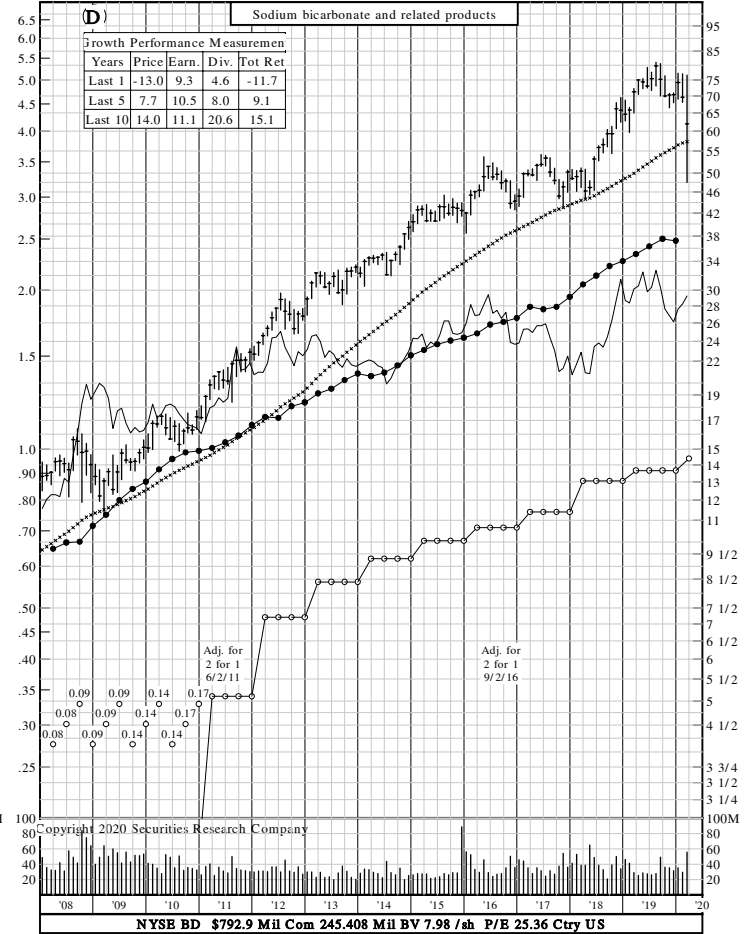
CHOICE HOTELS INTL INC (CHH)



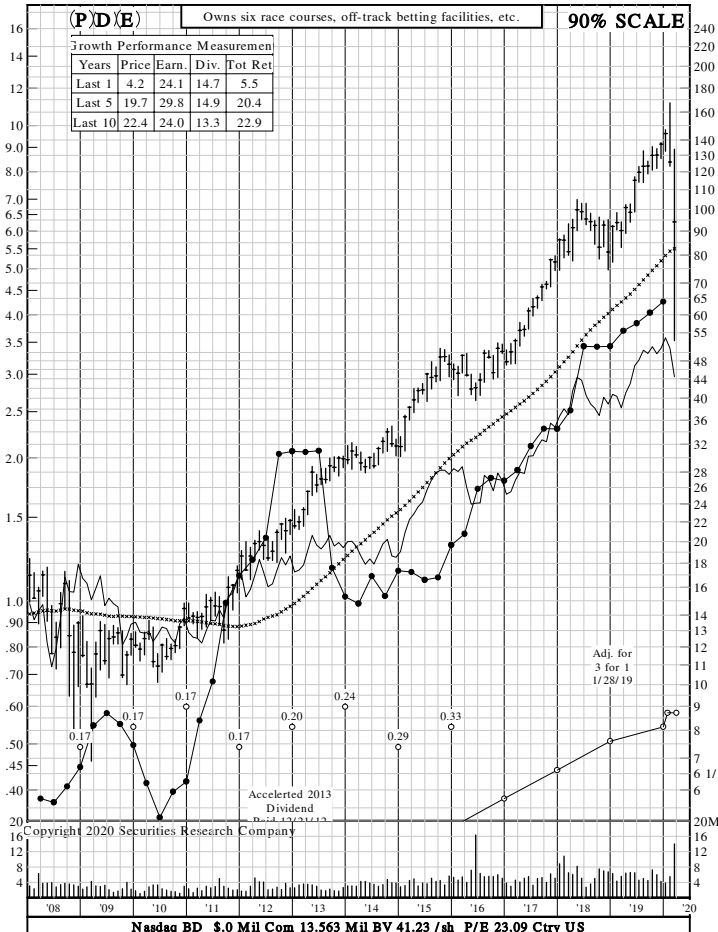
CHUBB LIMITED (CB)



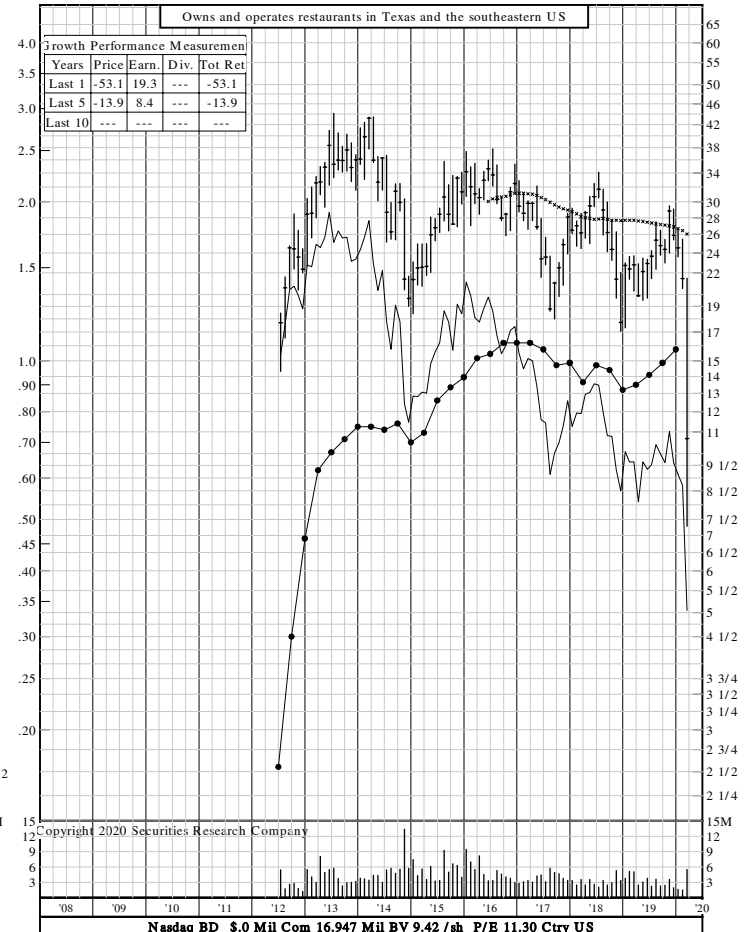
CHURCH & DWIGHT INC (CHD)



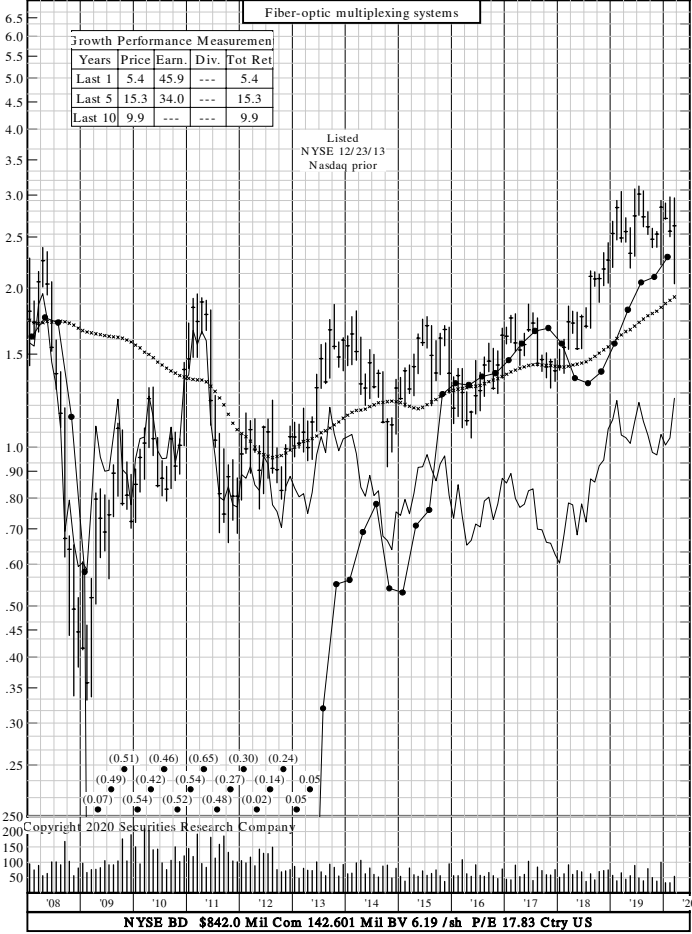
CHURCHILL DOWNS INC (CHDN)



CHUYS HLDGS INC (CHUY)



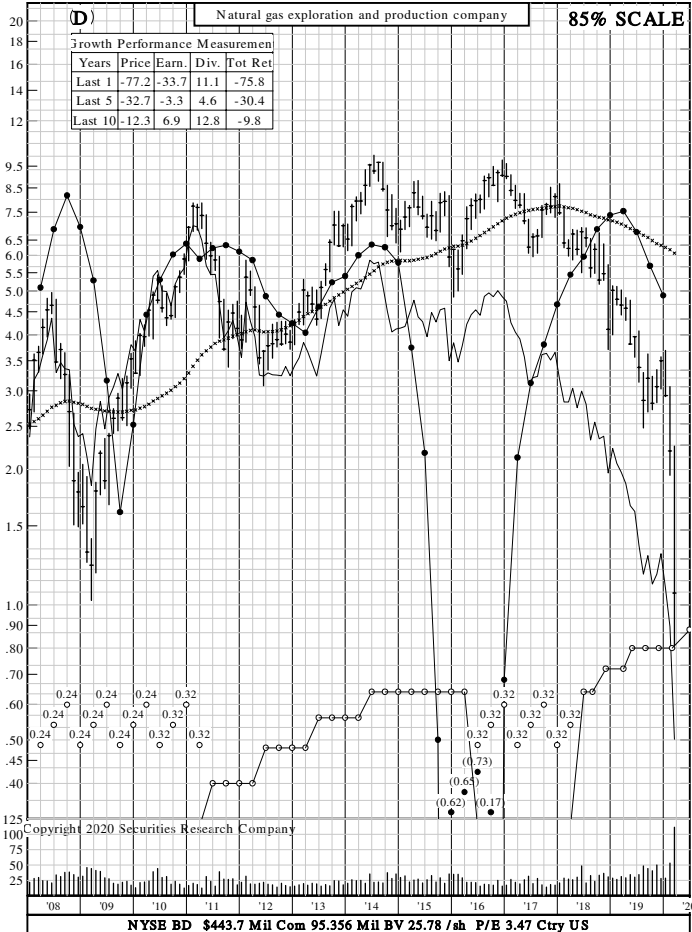
CIENA CORP (CIEN)



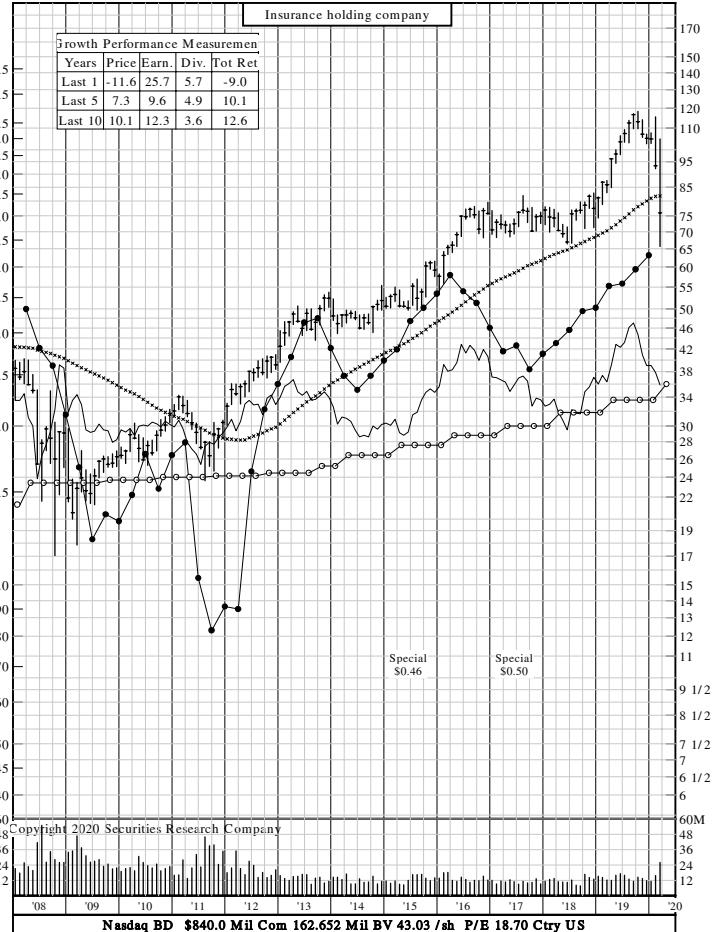
CIGNA CORP (CI)



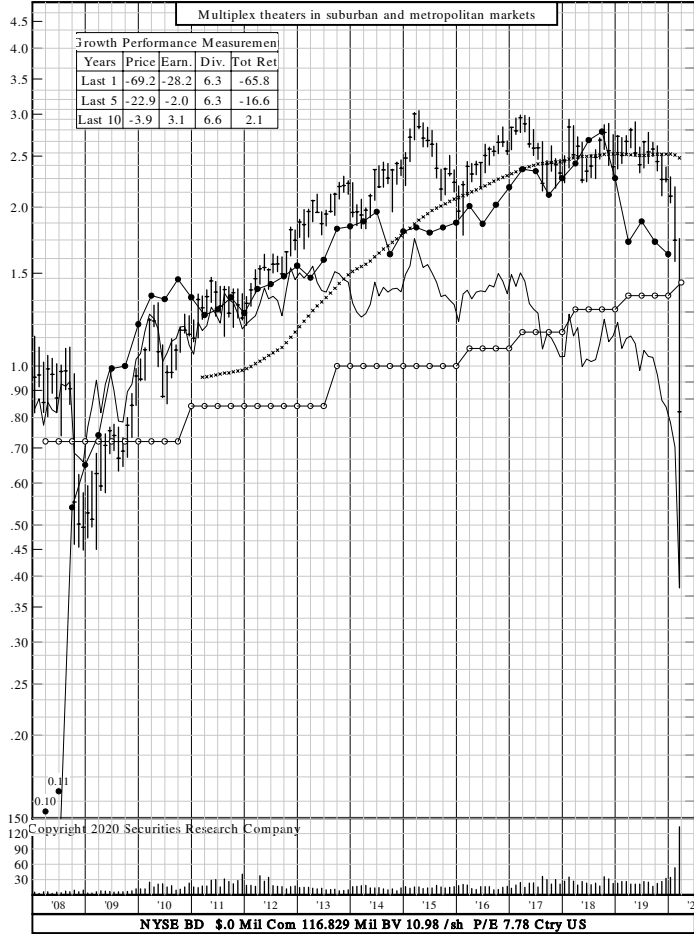
CIMAREX ENERGY CO (XEC)



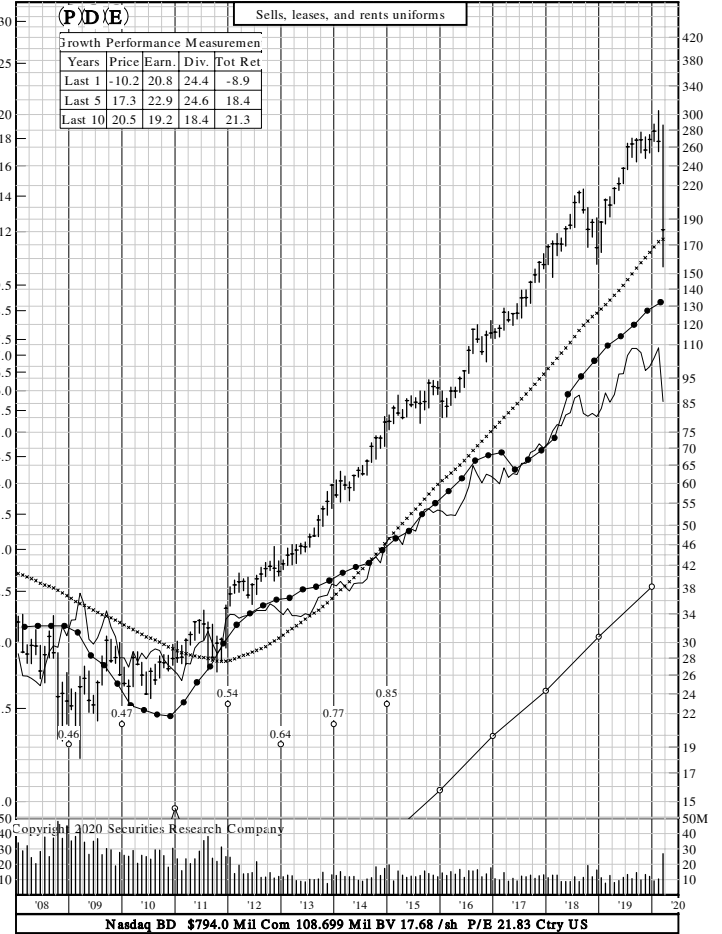
CINCINNATI FINL CORP (CINF)



CINEMARK HOLDINGS INC (CNK)



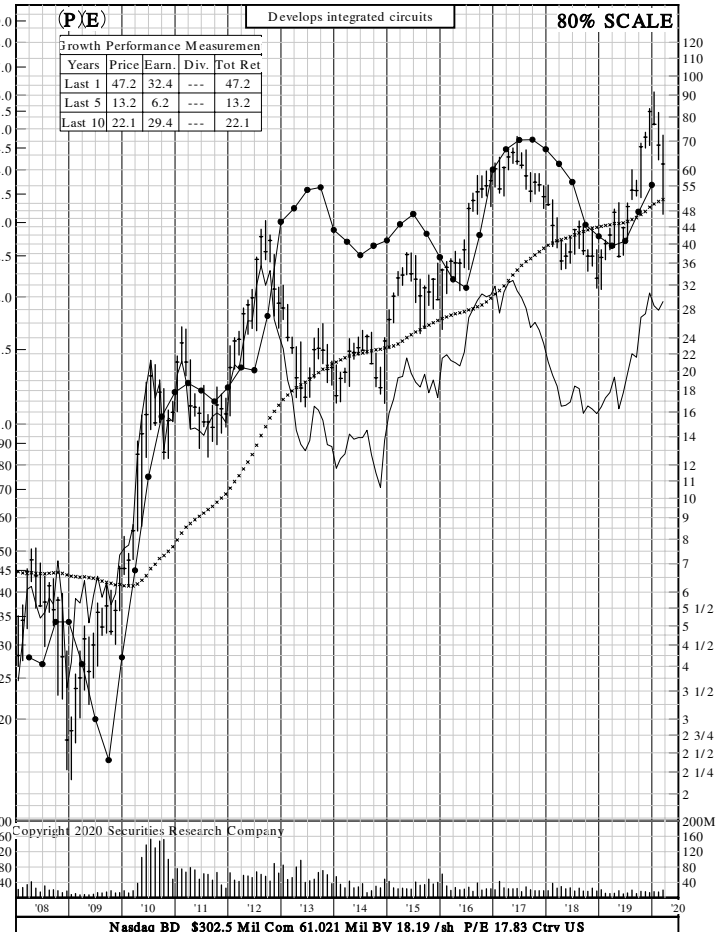
CINTAS CORP (CTAS)



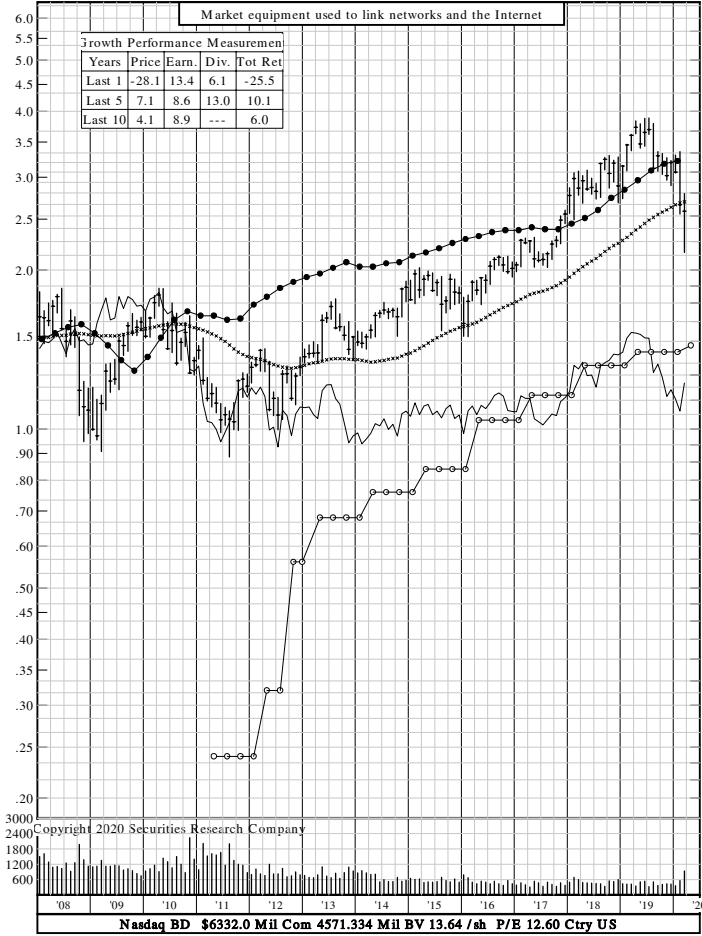
CIRCOR INTL INC (CIR)



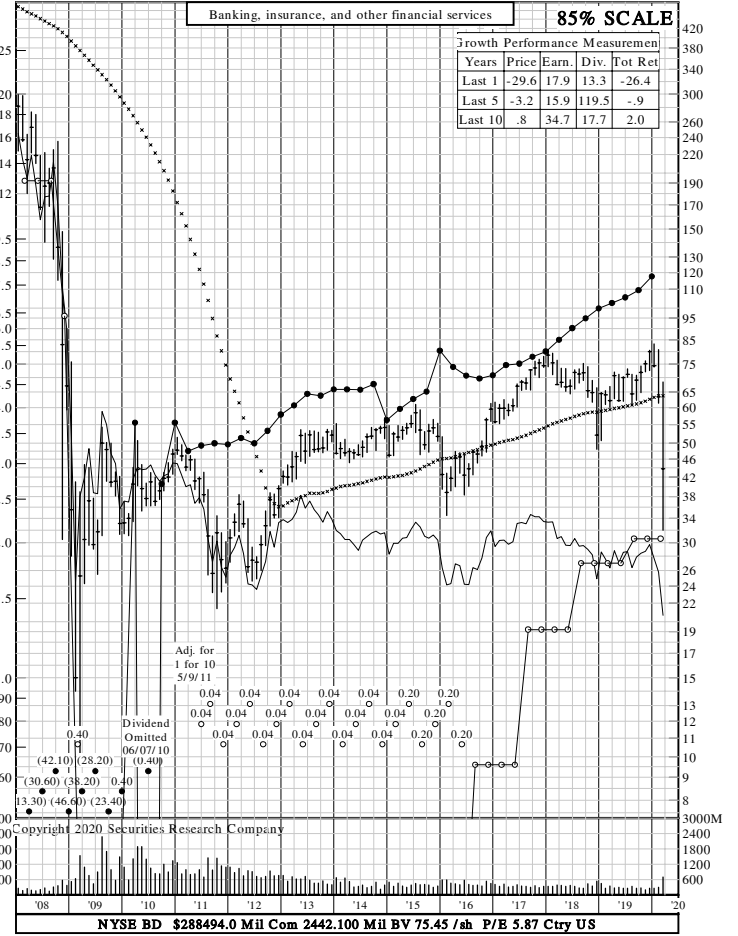
CIRRUS LOGIC INC (CRUS)



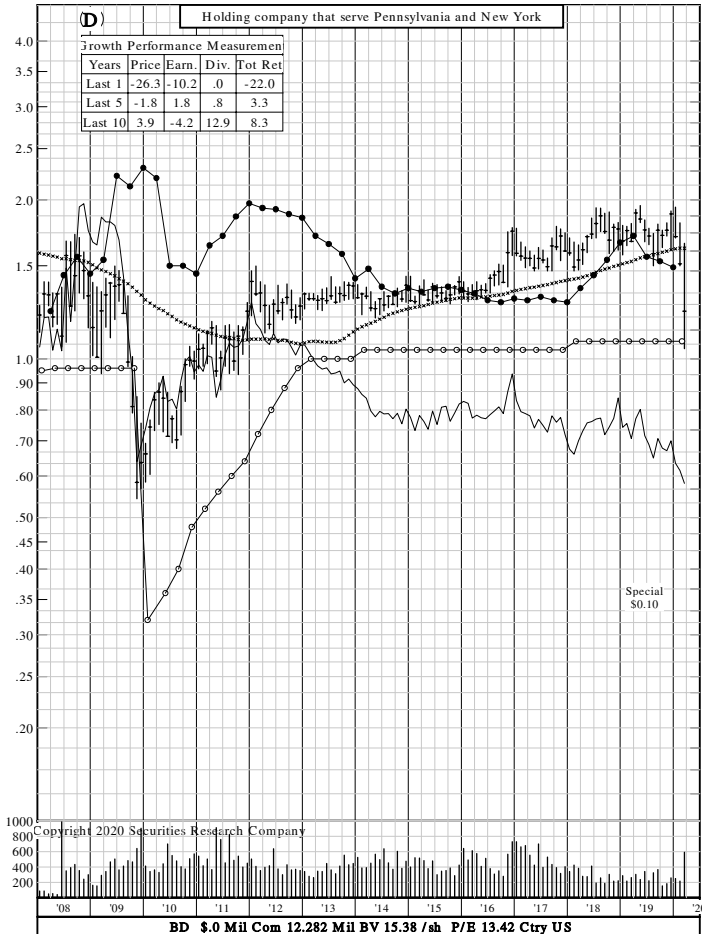
CISCO SYS INC (CSCO)



CITIGROUP INC (C)



CITIZENS & NORTHN CORP (CZNC)



CITIZENS FINL GROUP INC (CFG)



CITRIX SYS INC (CTXS)

Windows-based multi-user servers

Growth Performance Measuremen				
Years	Price	Earn.	Div.	Tot Ret
Last 1	40.5	1.2	.0	41.9
Last 5	17.0	11.5	---	17.3
Last 10	11.4	12.2	---	11.6



CITY HLDG CO (CHCO)

Multi-bank holding company based in West Virginia

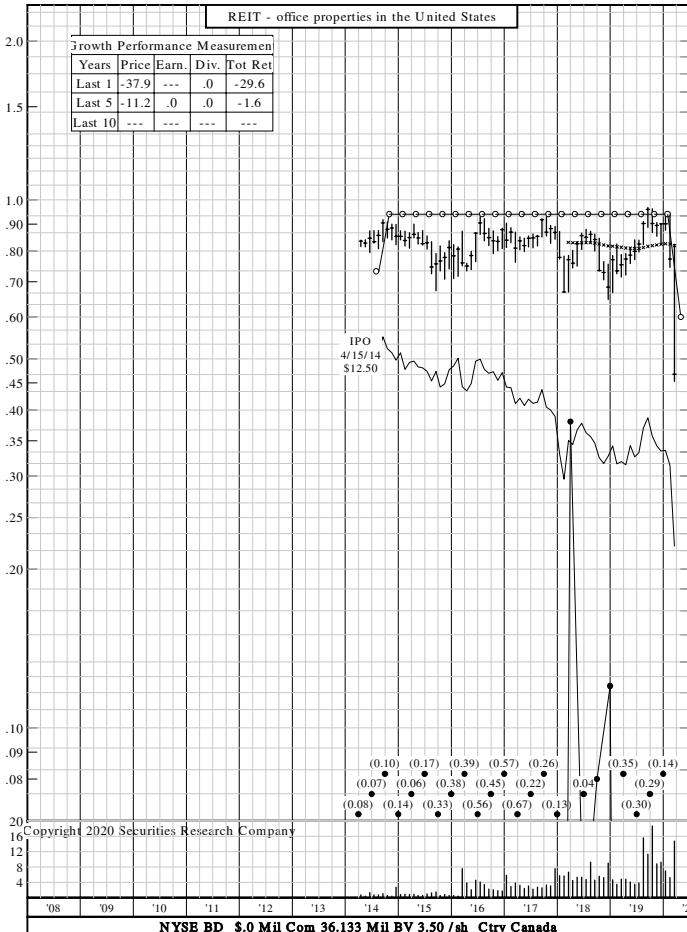
Growth Performance Measuremen				
Years	Price	Earn.	Div.	Tot Ret
Last 1	-16.9	20.7	7.5	-14.0
Last 5	6.1	10.0	7.3	9.1
Last 10	6.3	6.9	5.3	8.8



CITY OFFICE REIT INC (CIO)

REIT - office properties in the United States

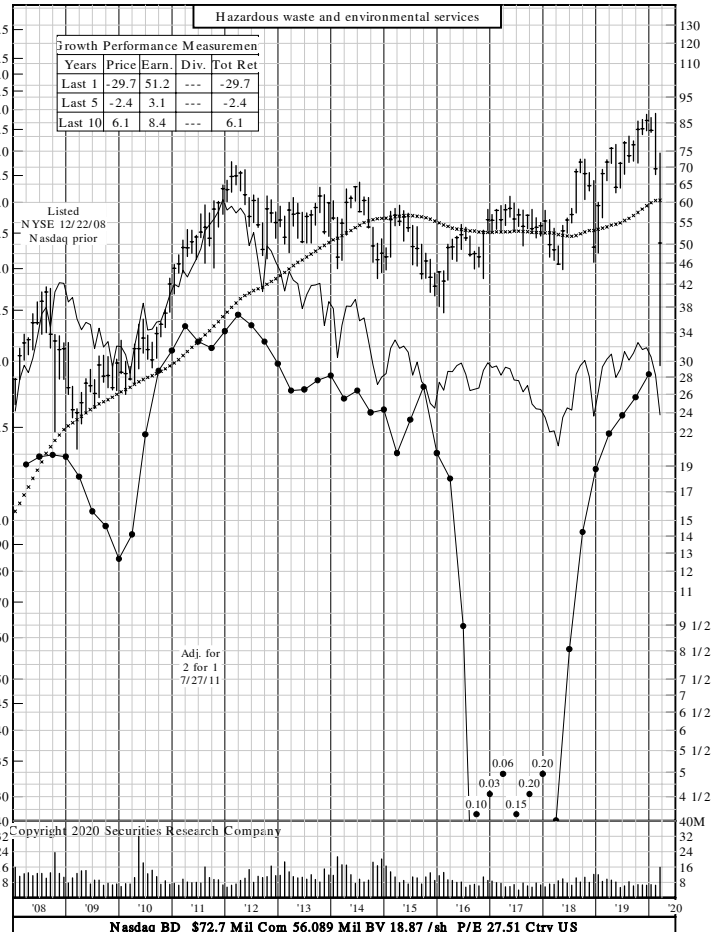
Growth Performance Measuremen				
Years	Price	Earn.	Div.	Tot Ret
Last 1	-37.9	---	.0	-29.6
Last 5	-11.2	.0	.0	-1.6
Last 10	---	---	---	---



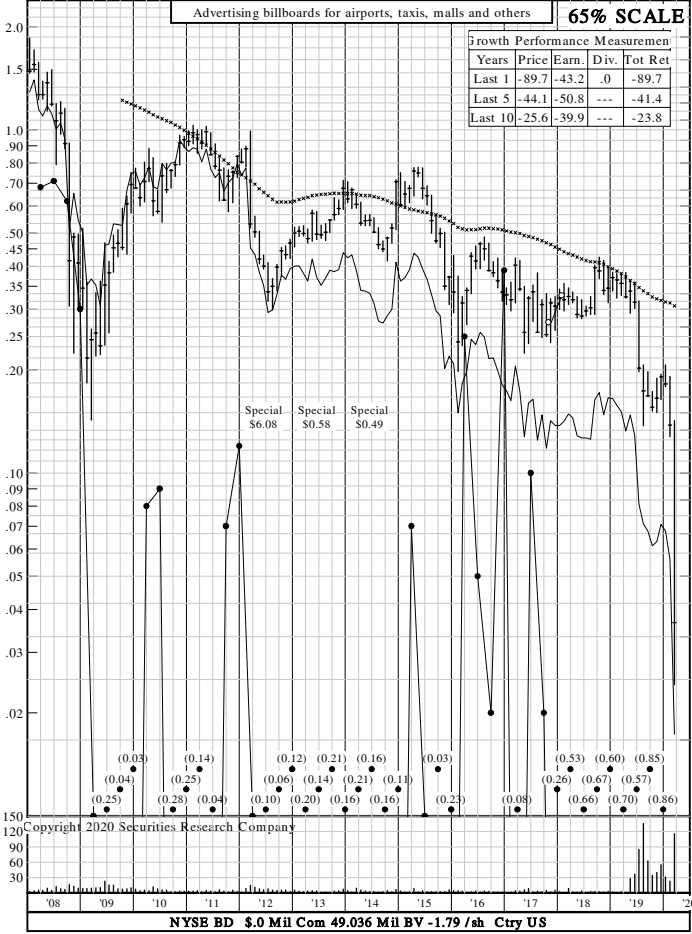
CLEAN HARBORS INC (CLH)

Hazardous waste and environmental services

Growth Performance Measuremen				
Years	Price	Earn.	Div.	Tot Ret
Last 1	-29.7	51.2	---	-29.7
Last 5	-2.4	3.1	---	-2.4
Last 10	6.1	8.4	---	6.1



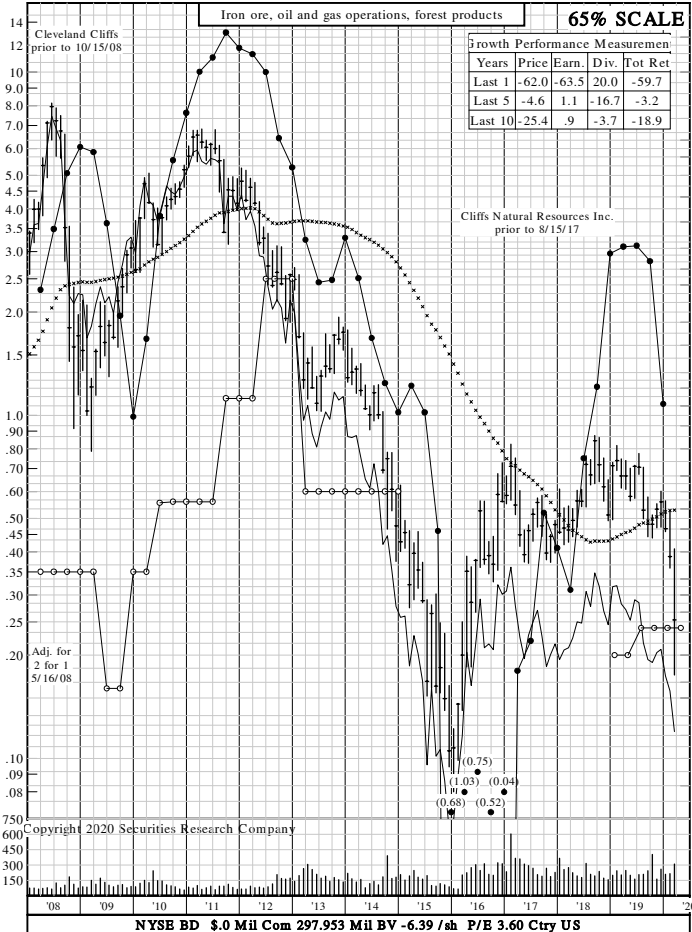
CLEAR CHANNEL OUTDOOR HLDGS (CCO)



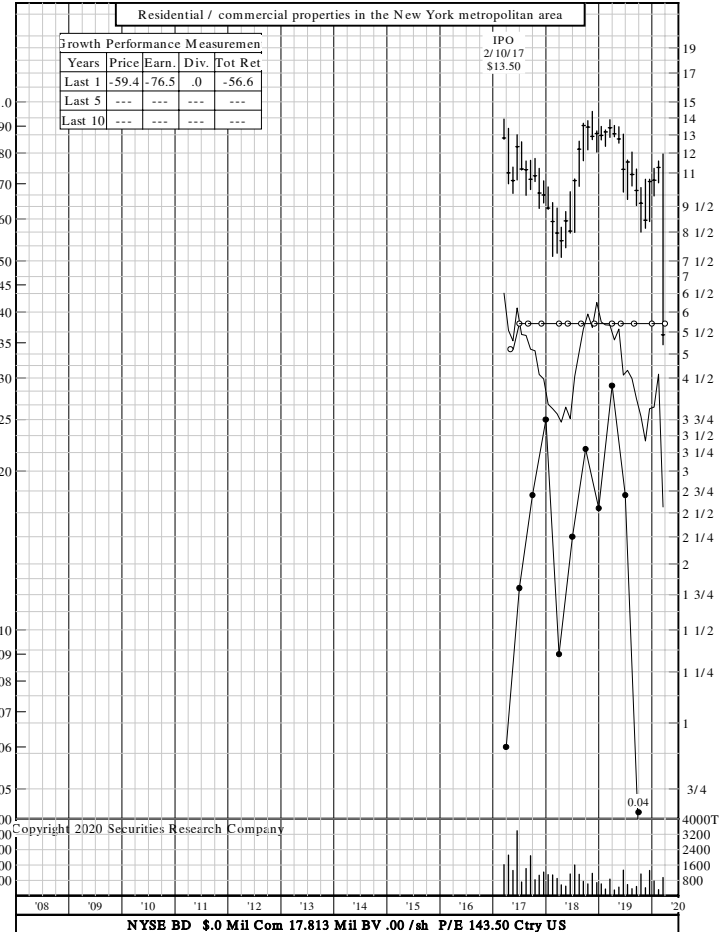
CLEARFIELD INC (CLFD)



CLEVELAND-CLIFFS INC. (CLF)

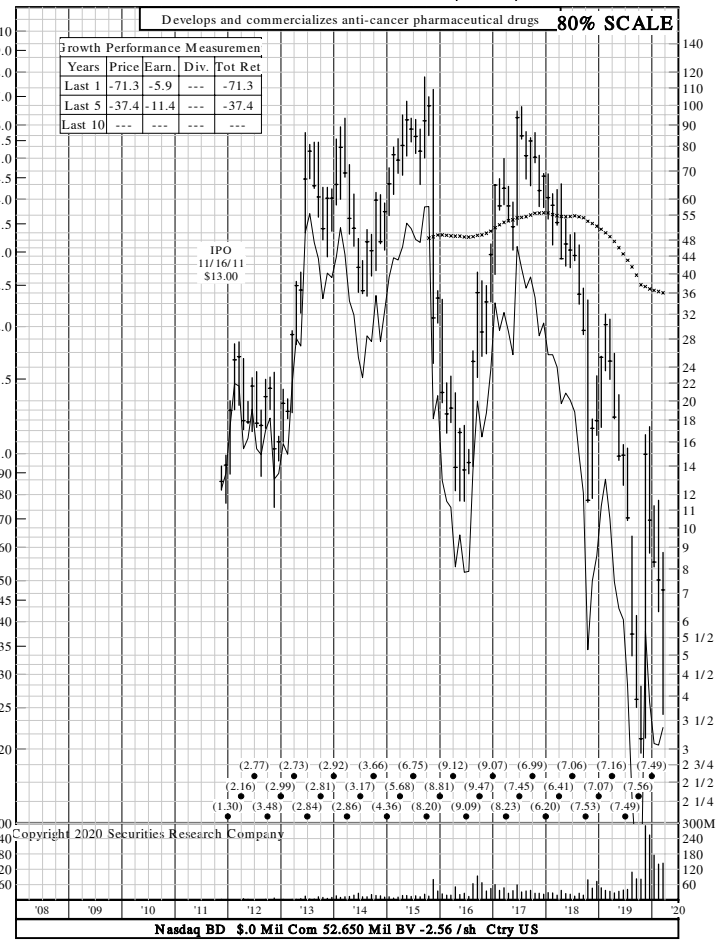
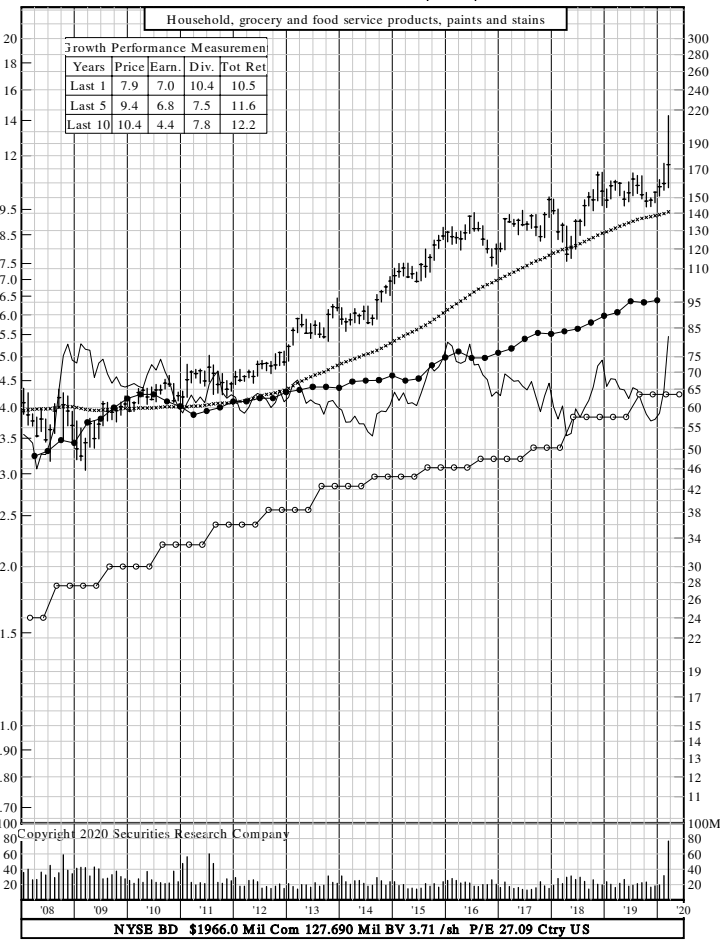


CLIPPER RLTY INC (CLPR)



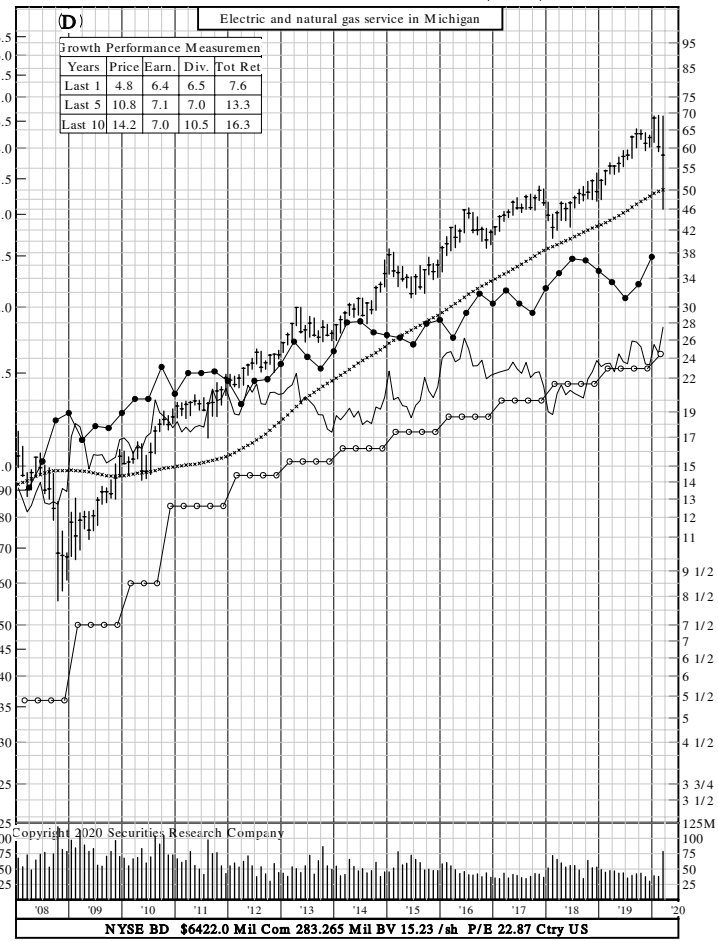
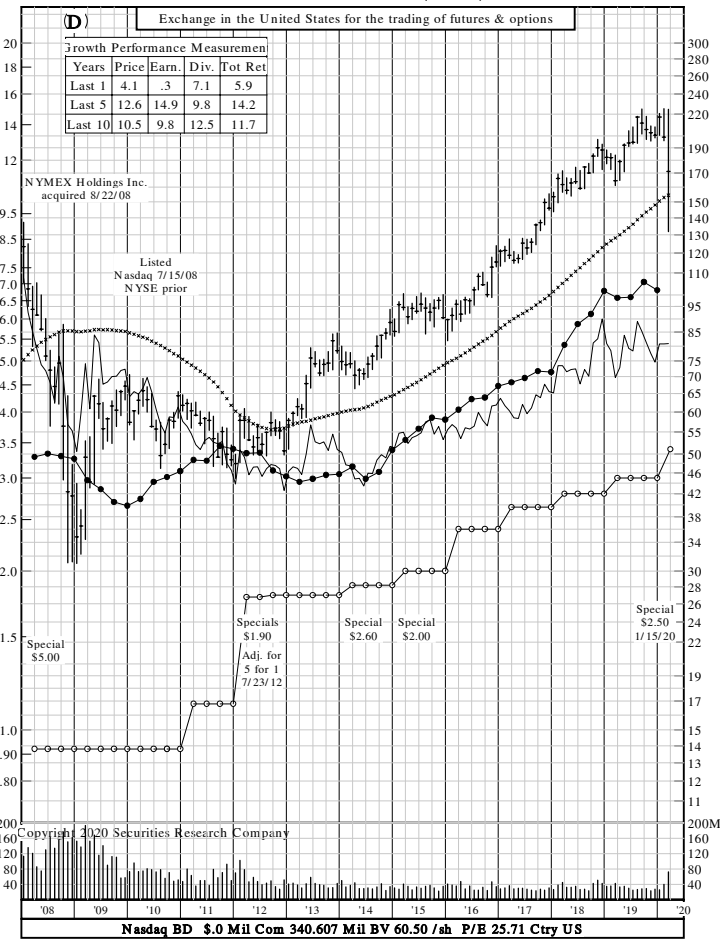
CLOROX CO DEL (CLX)

CLOVIS ONCOLOGY INC (CLVS)

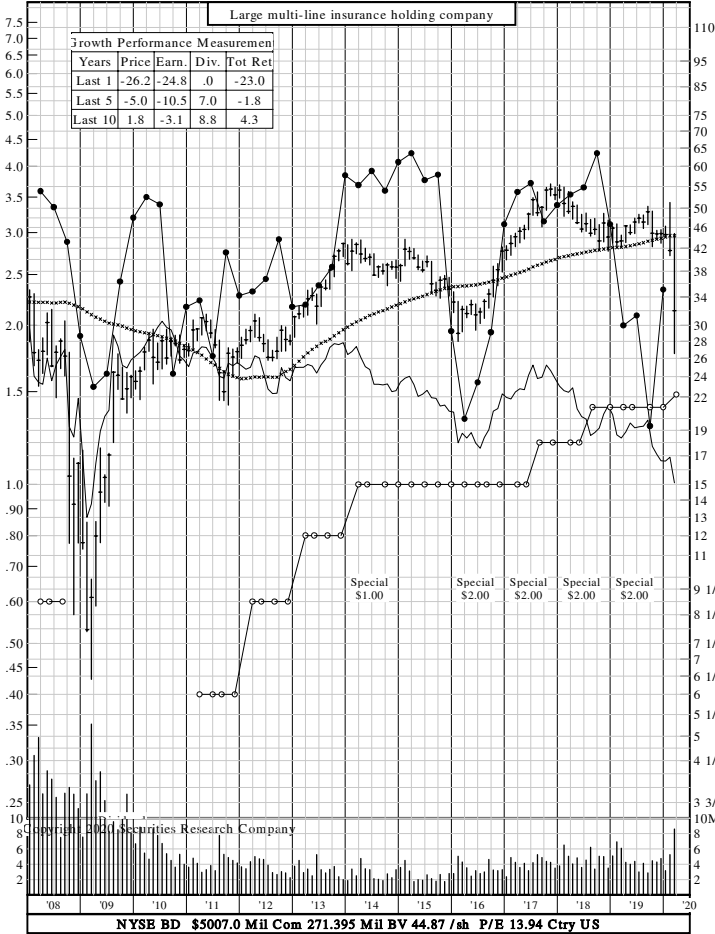


CME GROUP INC (CME)

CMS ENERGY CORPORATION (CMS)



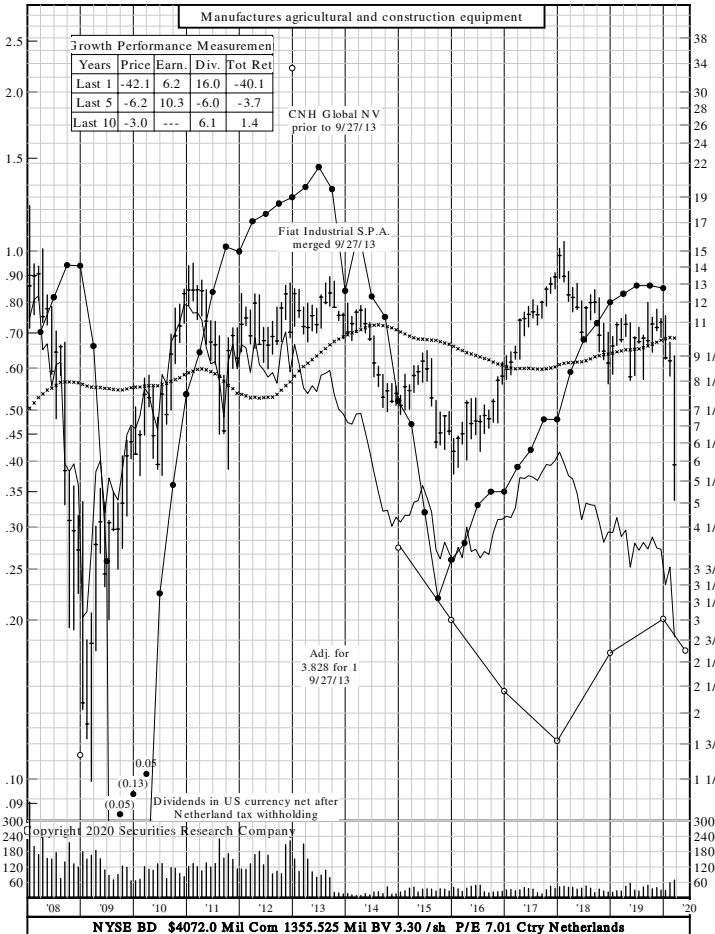
CNA FINL CORP (CNA)



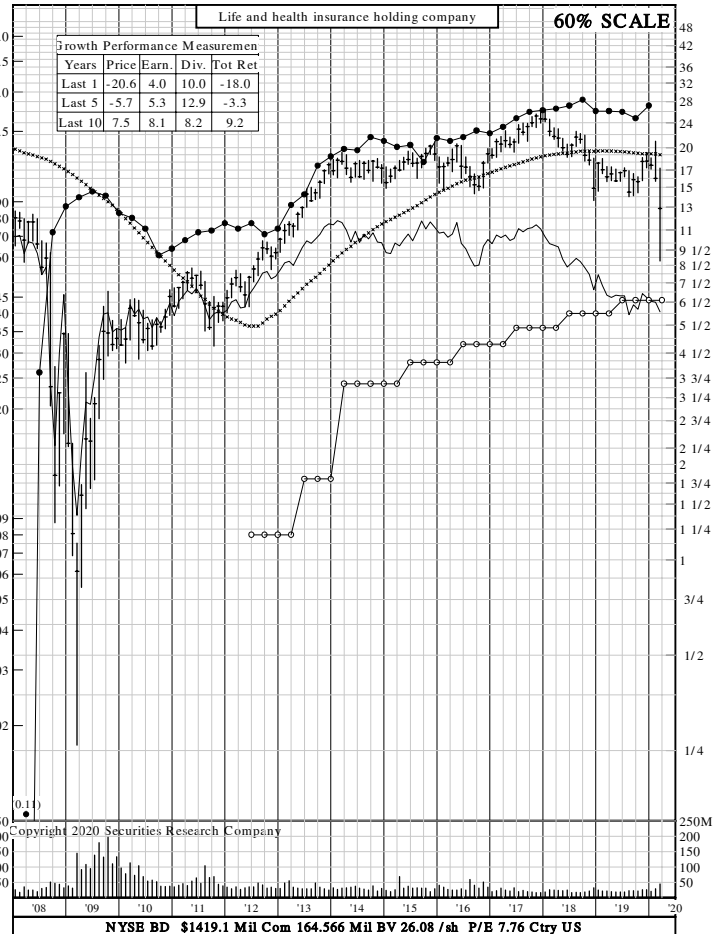
CNB FINL CORP PA (CCNE)



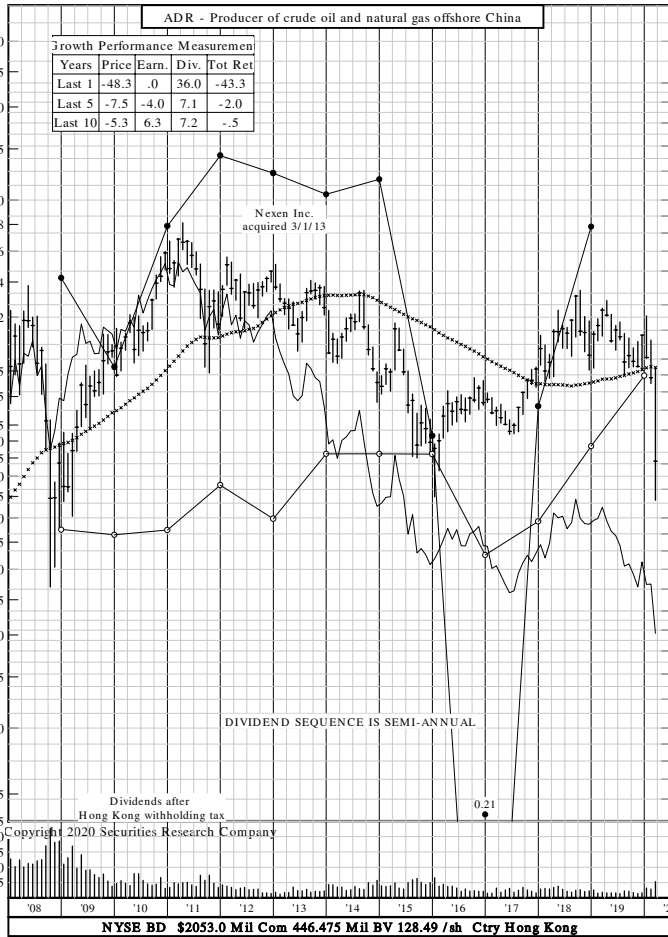
CNH INDL N V (CNHI)



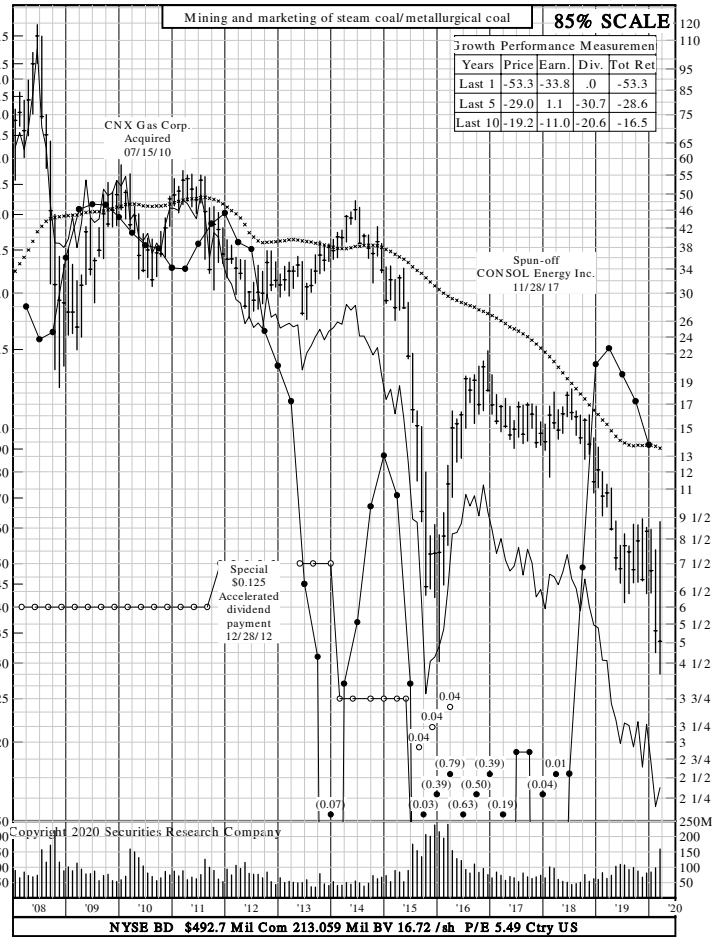
CNO FINANCIAL GROUP (CNO)



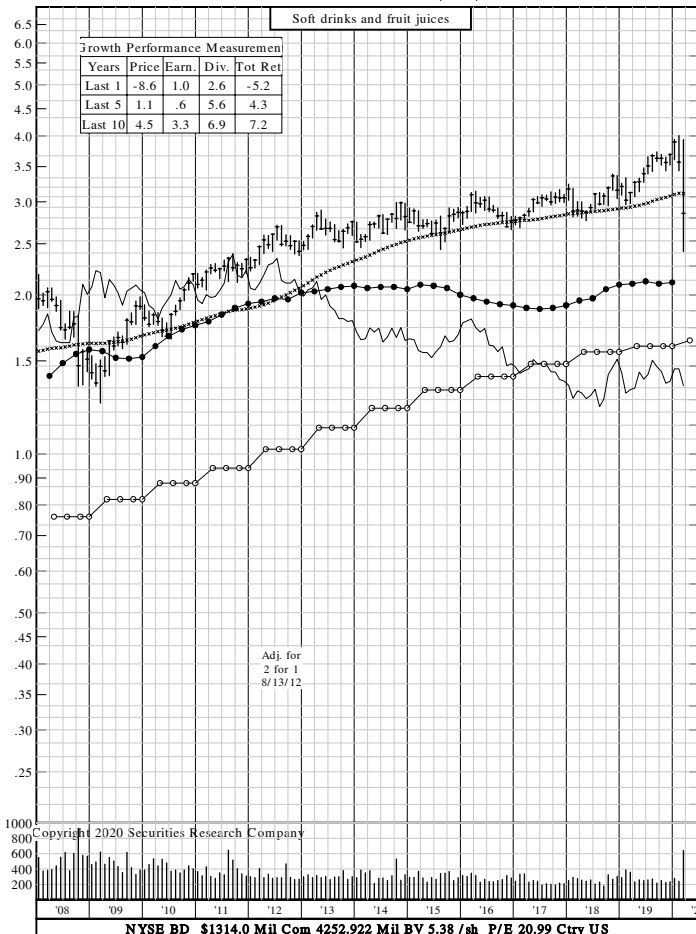
CNOOC LTD (CEO)



CNX RESOURCES CORPORATION (CNX)



COCA COLA CO (KO)



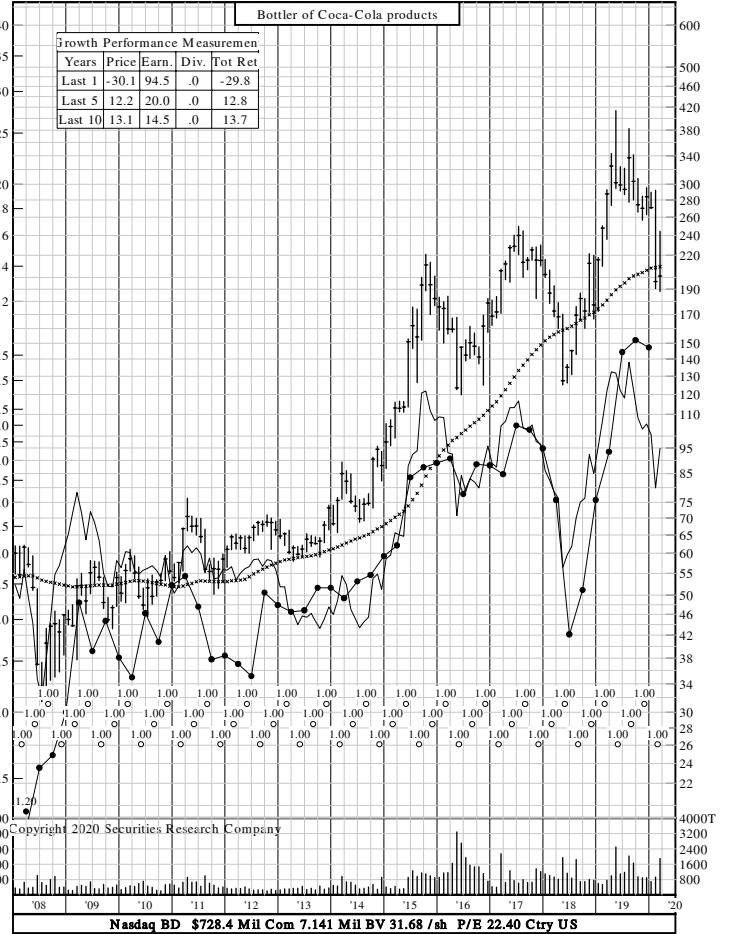
COCA COLA EUROPEAN PARTNERS PLC (CEP)



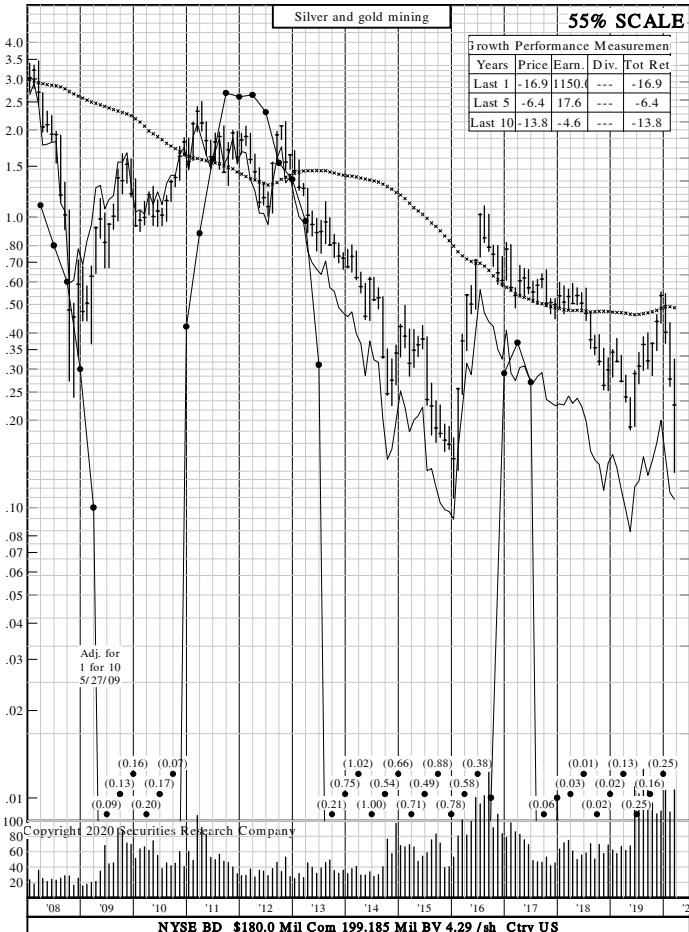
COCA COLA FEMSA S A B DE C V (KOF)



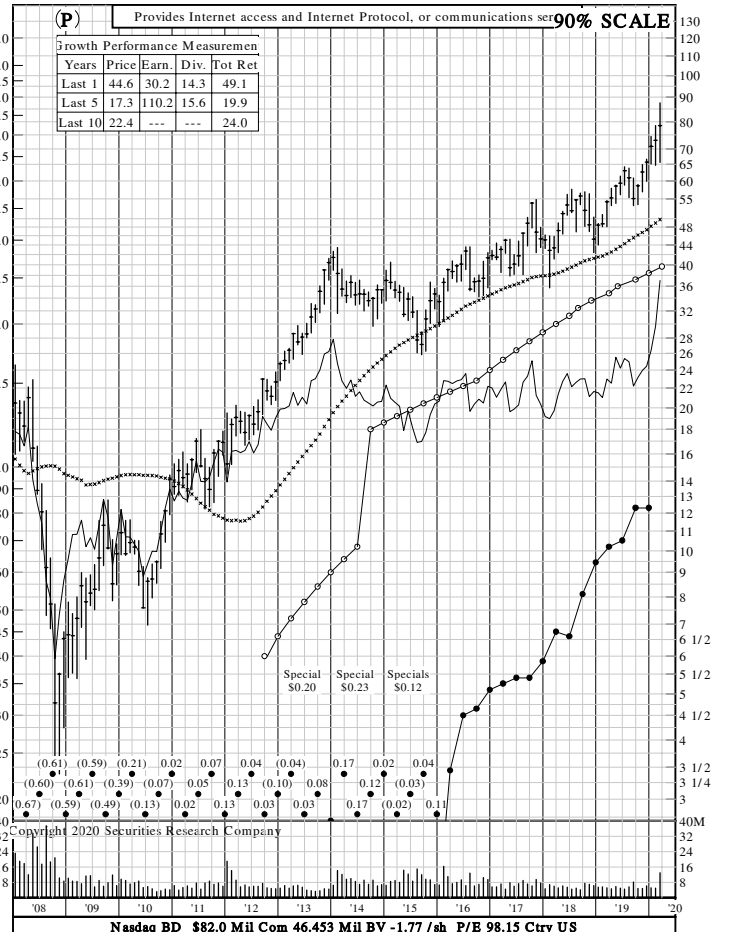
COCA-COLA CONSOLIDATED CO (COKE)



COEUR MNG INC (CDE)

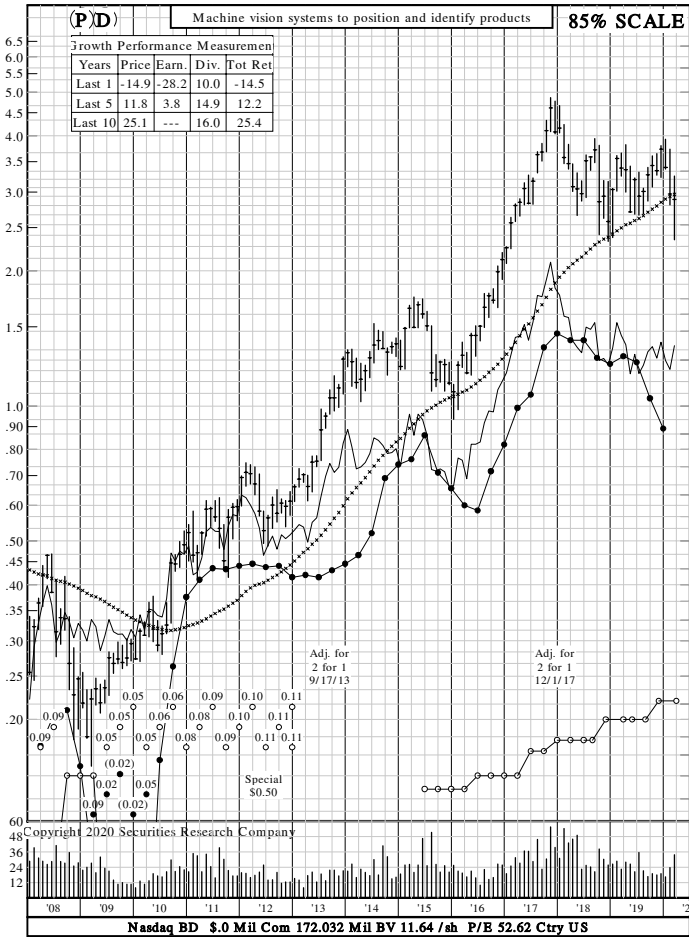


COGENT COMMUNICATIONS HLDGS (CCOI)



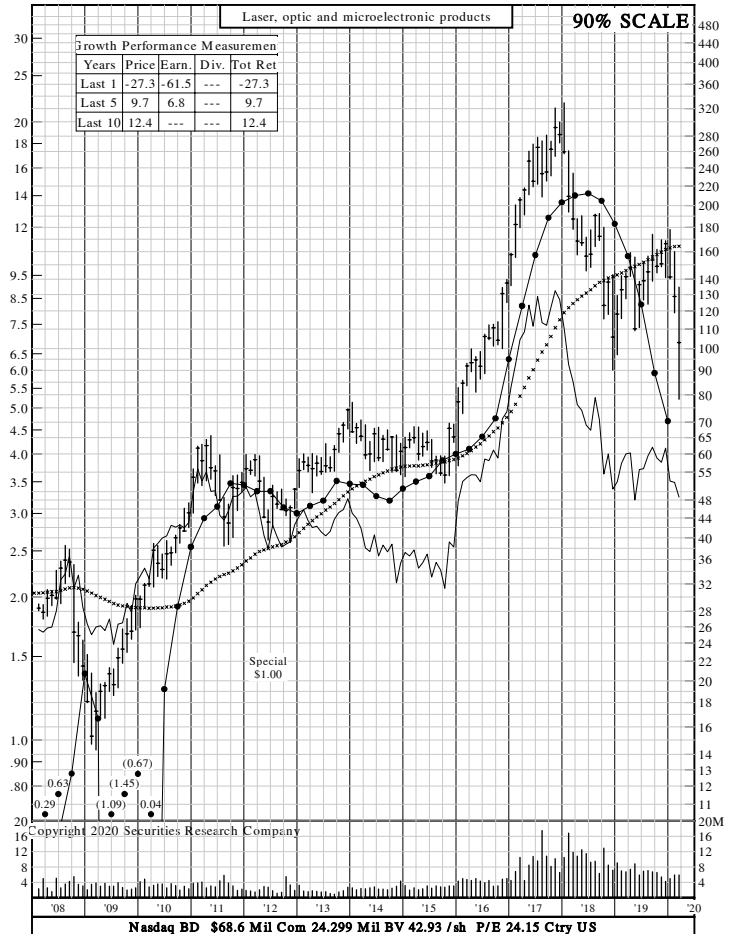
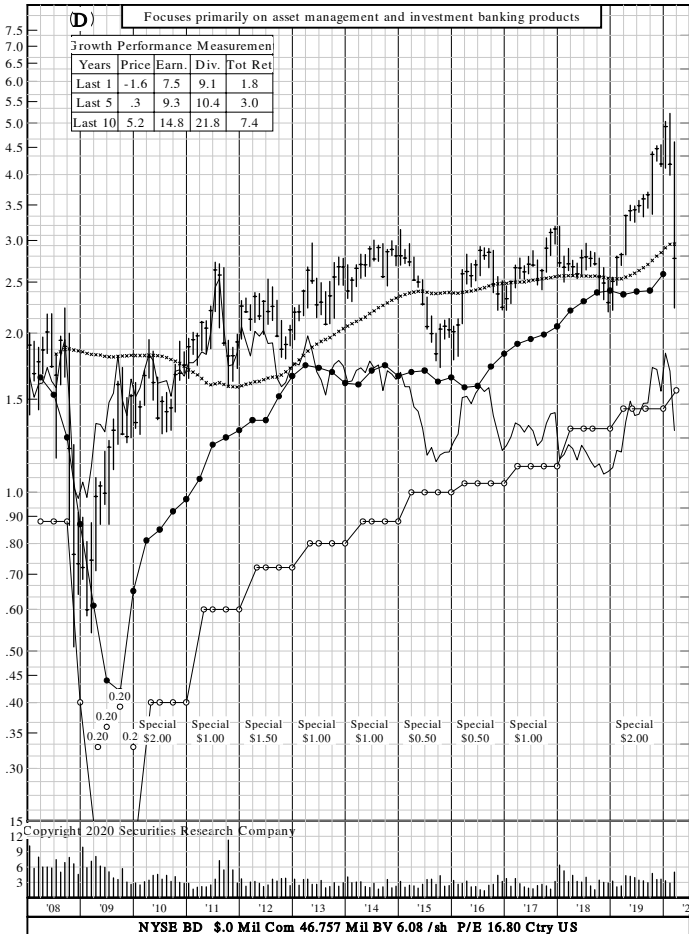
COGNEX CORP (CGNX)

COGNIZANT TECHNOLOGY SOLUTIO (CTSH)

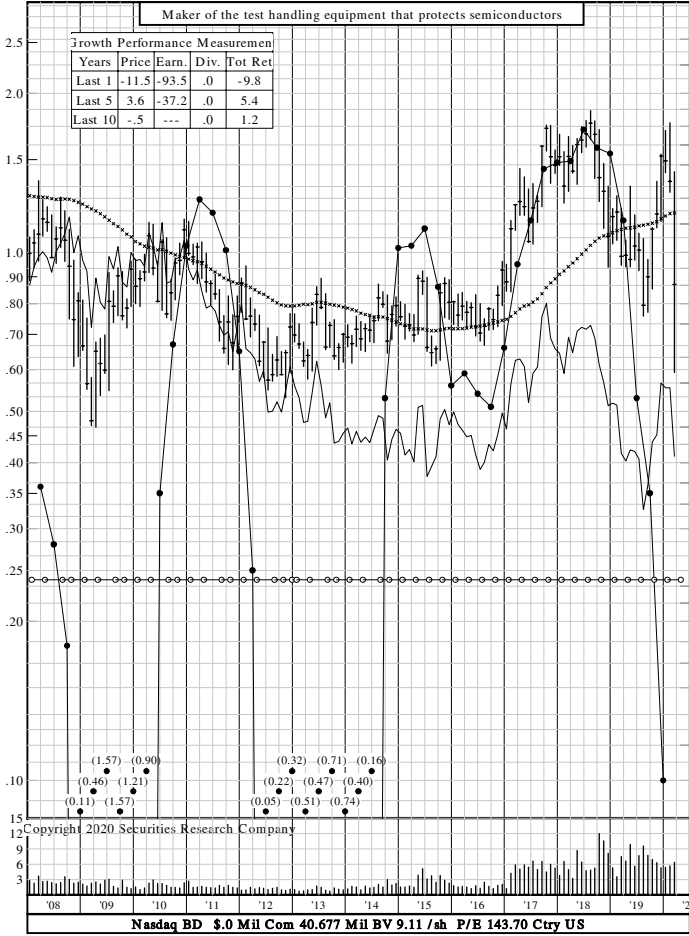


COHEN & STEERS INC (CNS)

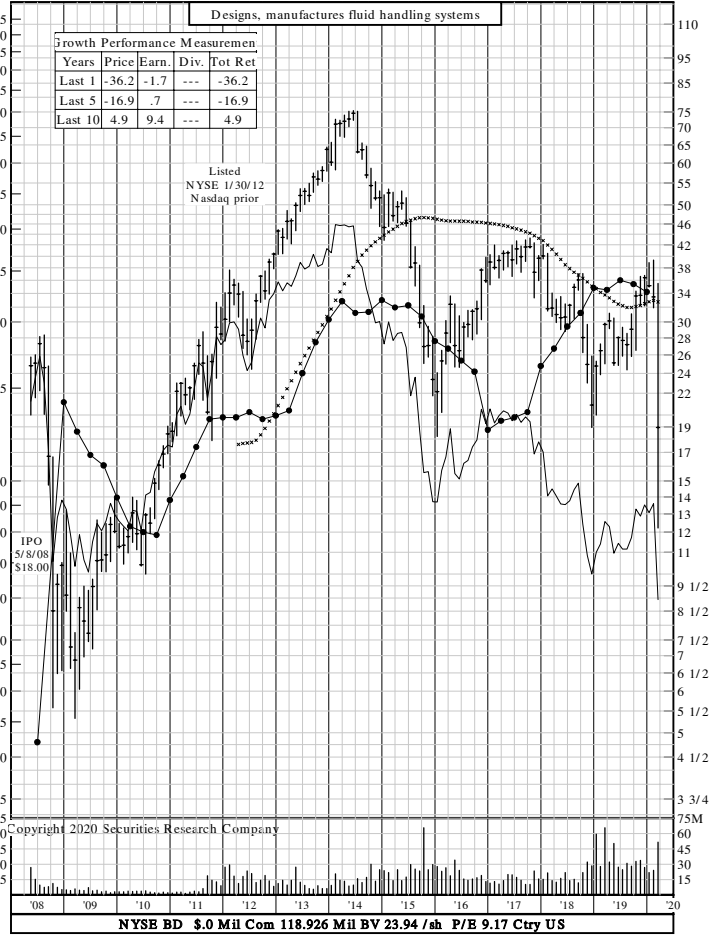
COHERENT INC (COHR)



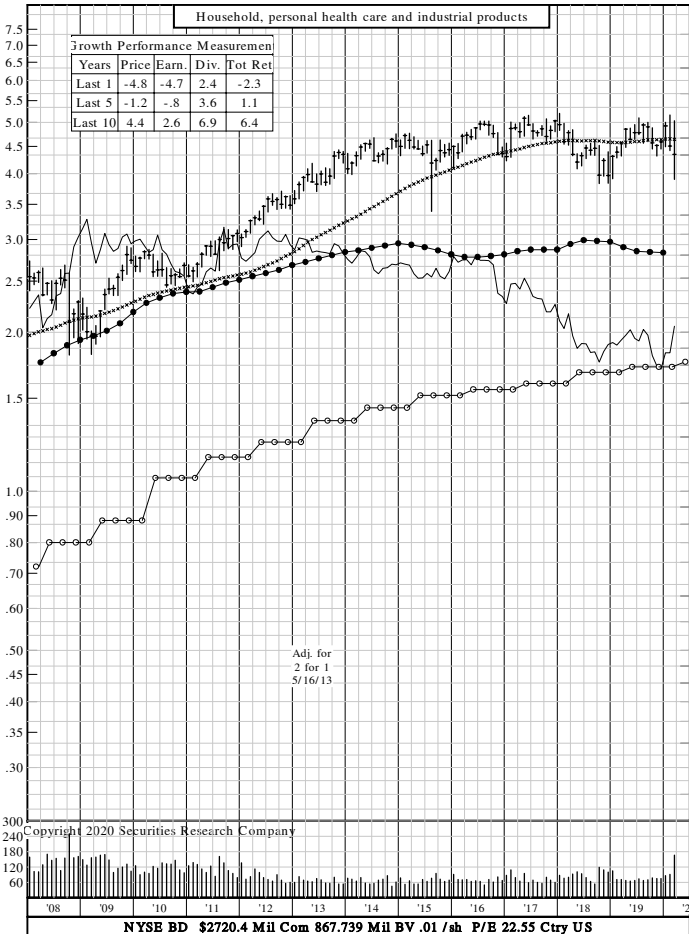
COHU INC (COHU)



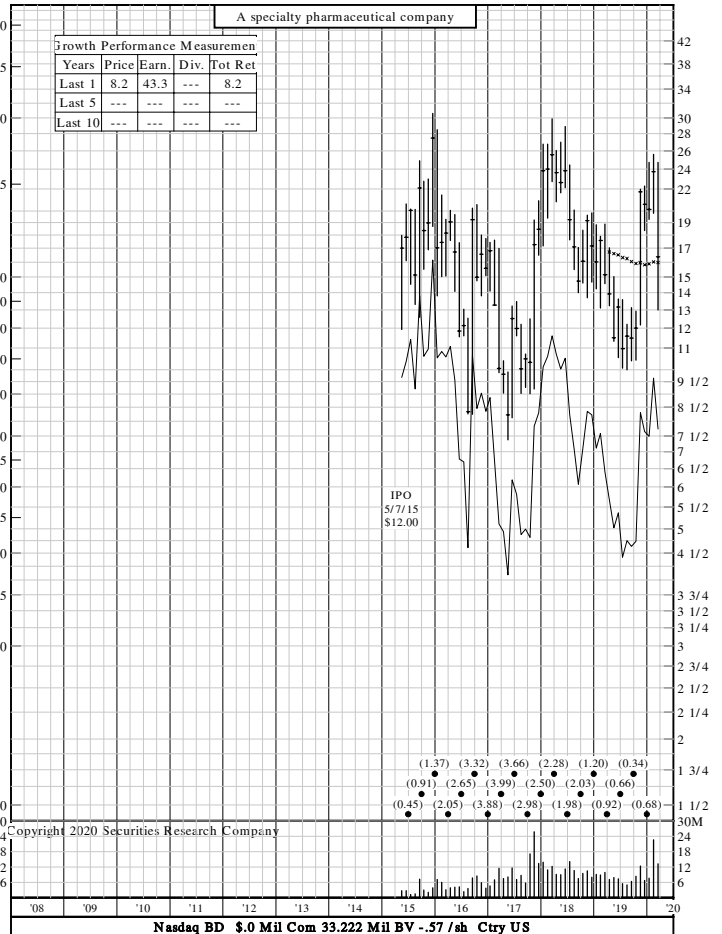
COLFAX CORP (CFX)



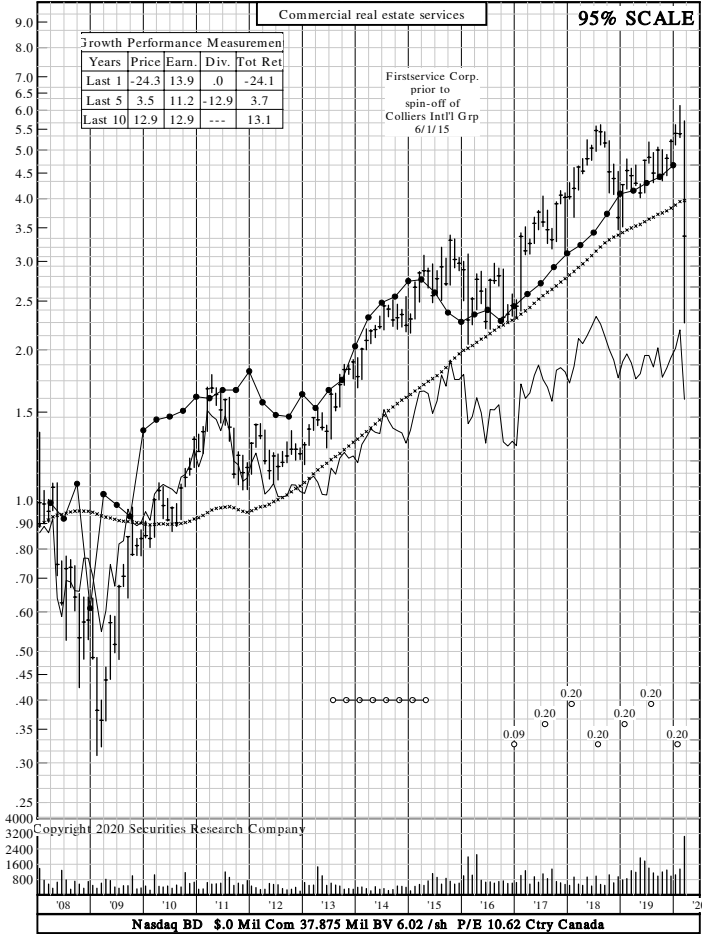
COLGATE PALMOLIVE CO (CL)



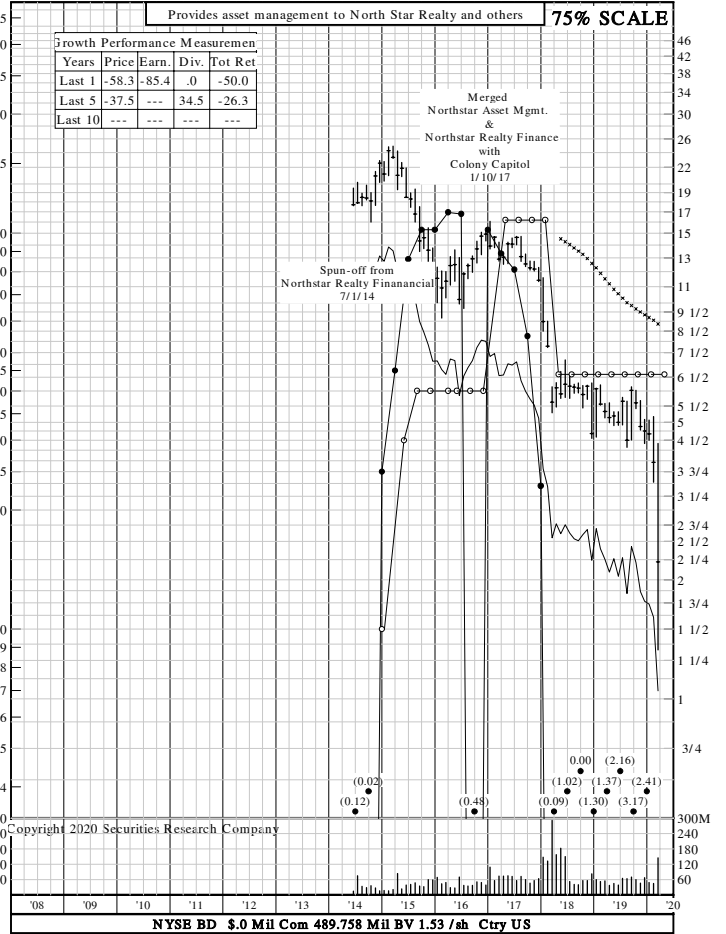
COLLEGIUM PHARMACEUTICAL INC (COLL)



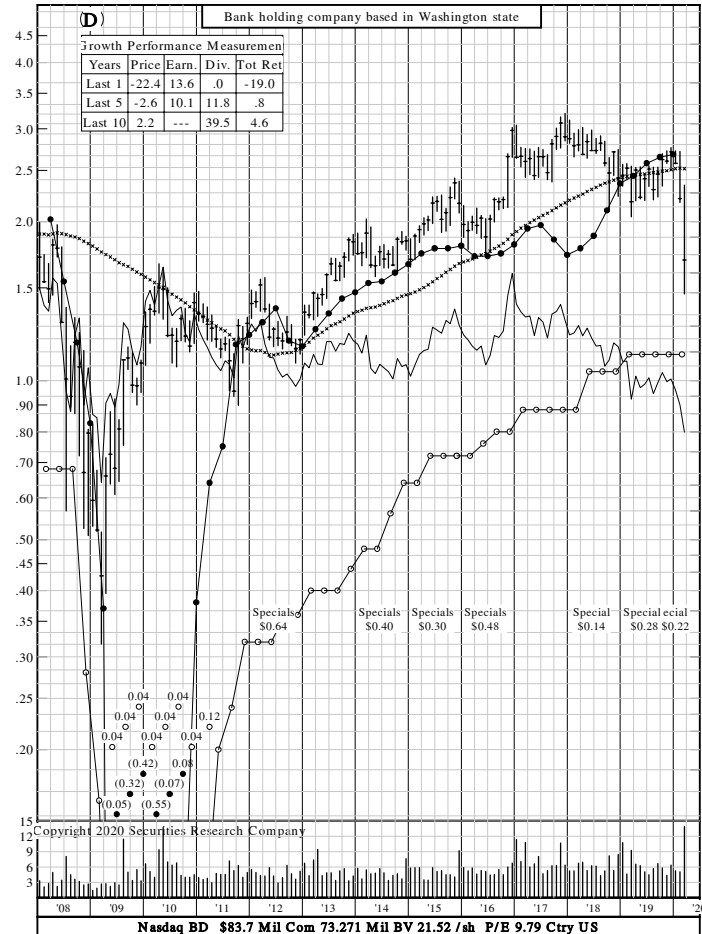
COLLIERS INTL GROUP INC (CIGI)



COLONY CAP INC NEW (CLNY)



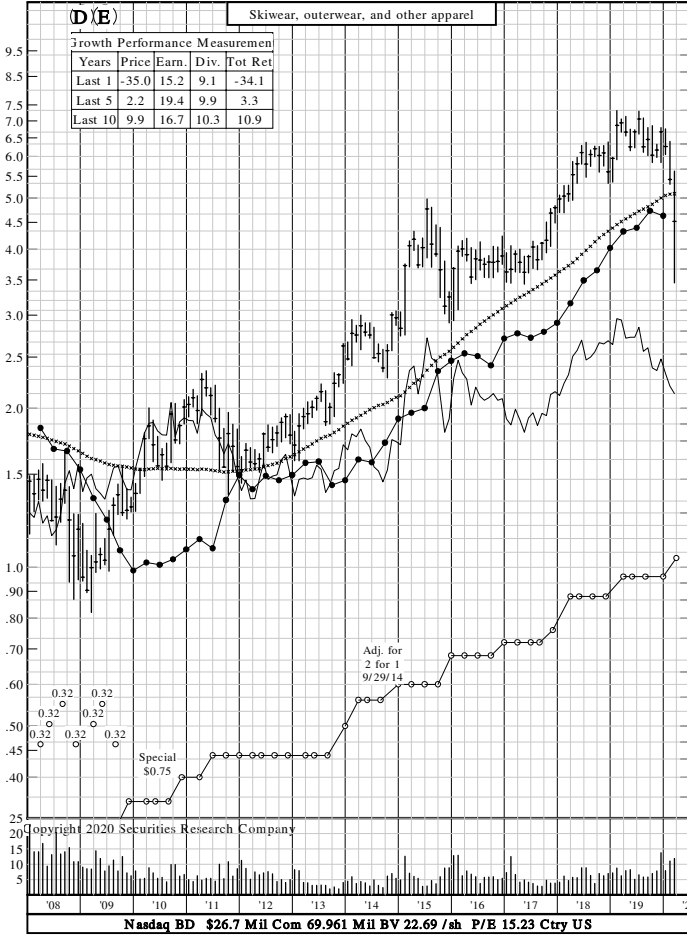
COLUMBIA BKG SYS INC (COLB)



COLUMBIA PTY TR INC (CXP)



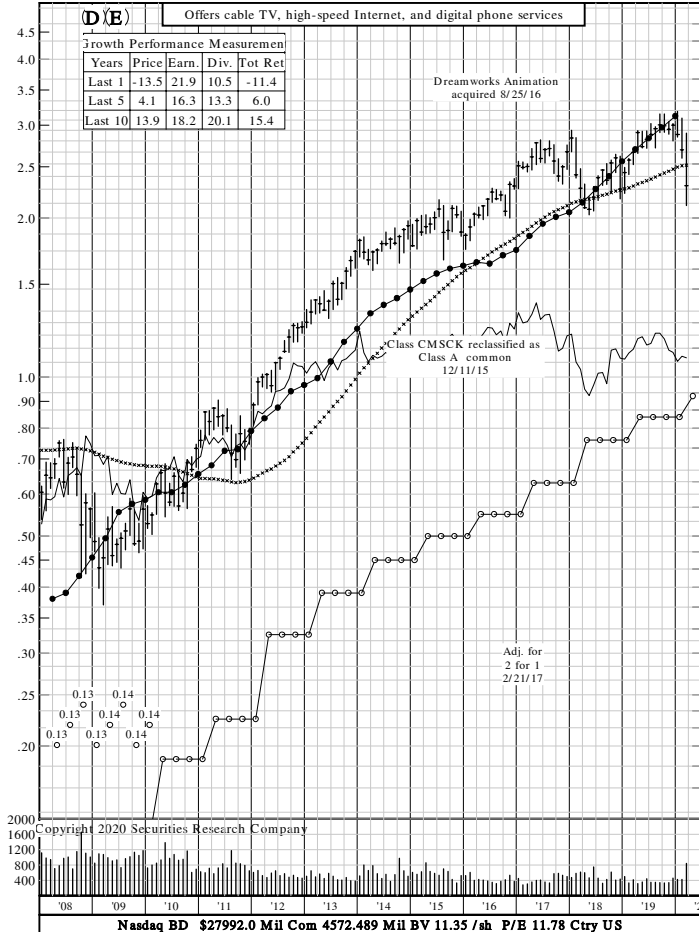
COLUMBIA SPORTSWEAR CO (COLM)



COLUMBUS MCKINNON CORP N Y (CMCO)



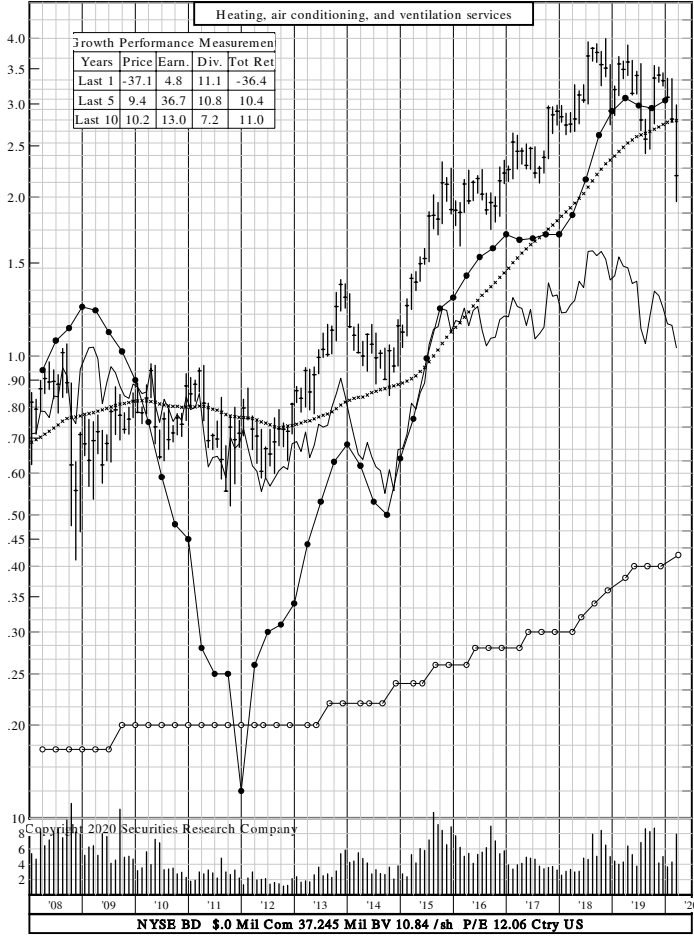
COMCAST CORP 'A' (CMCSA)



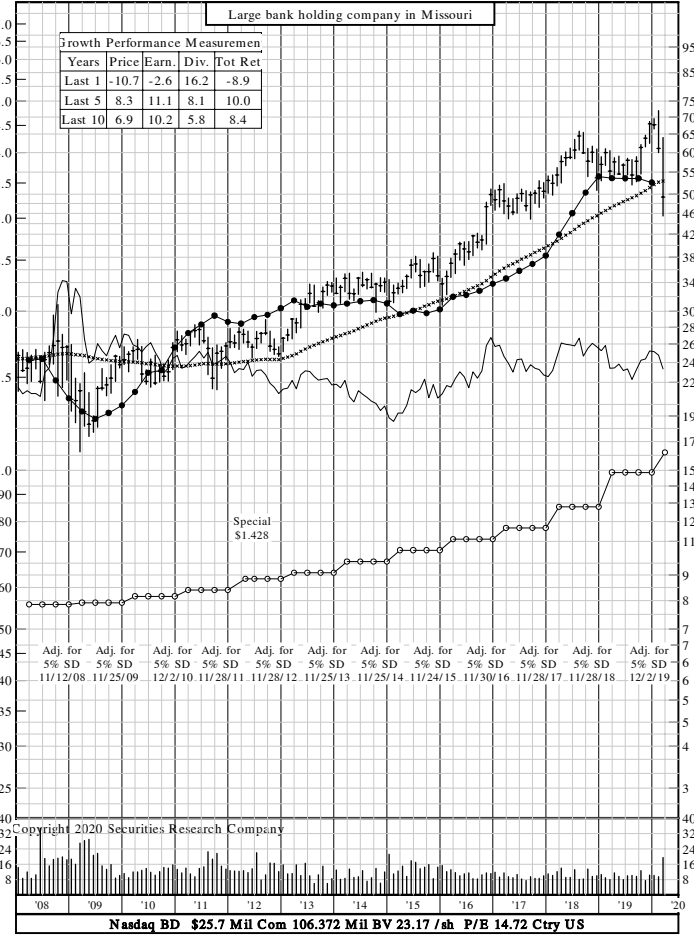
COMERICA INC (CMA)



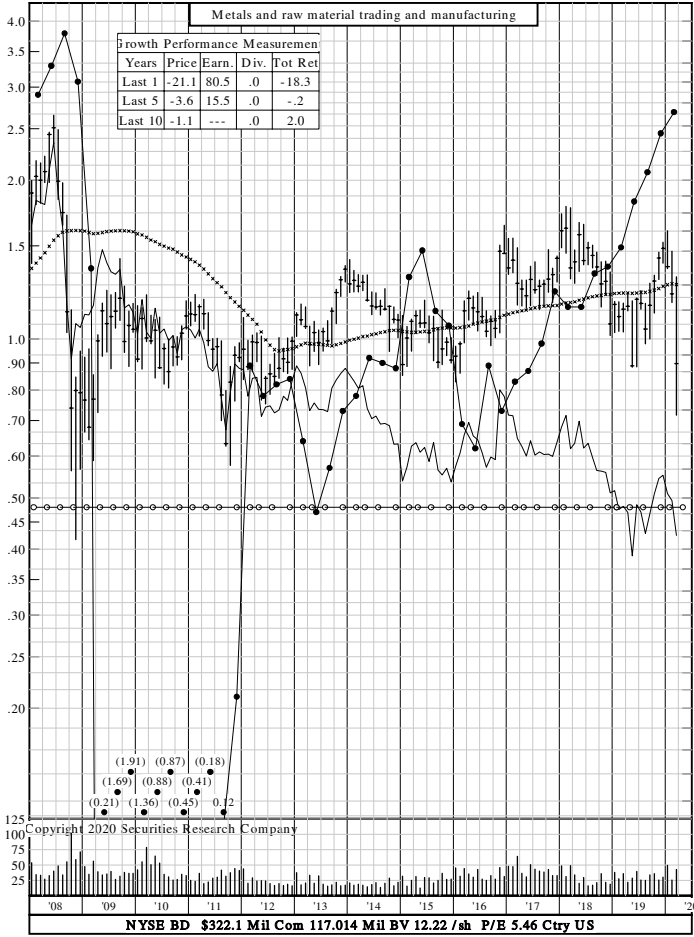
COMFORT SYS USA INC (FIX)



COMMERCE BANCSHARES INC (CBSH)



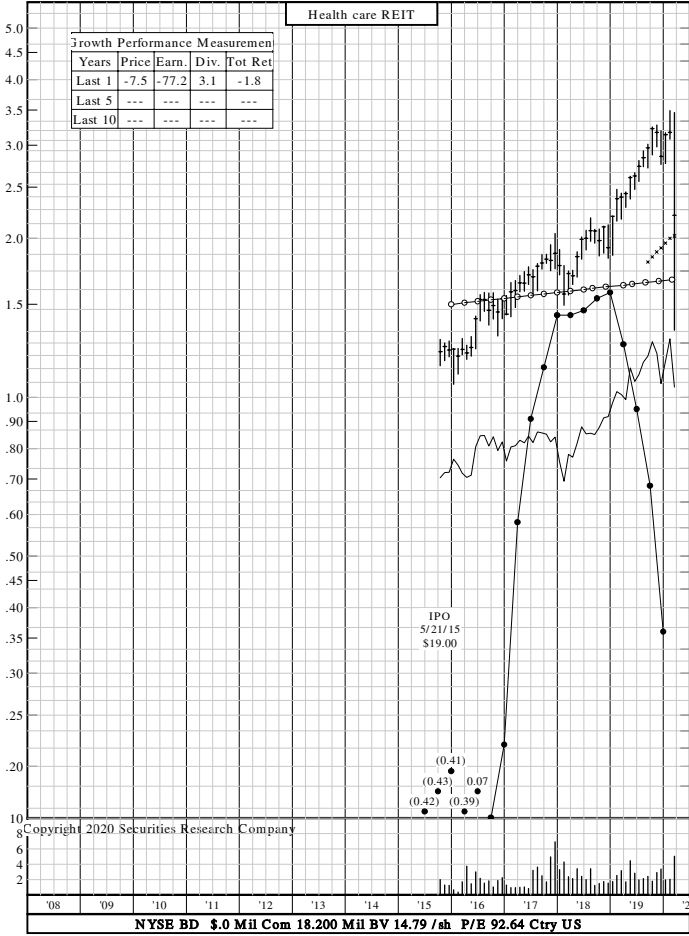
COMMERCIAL METALS CO (CMC)



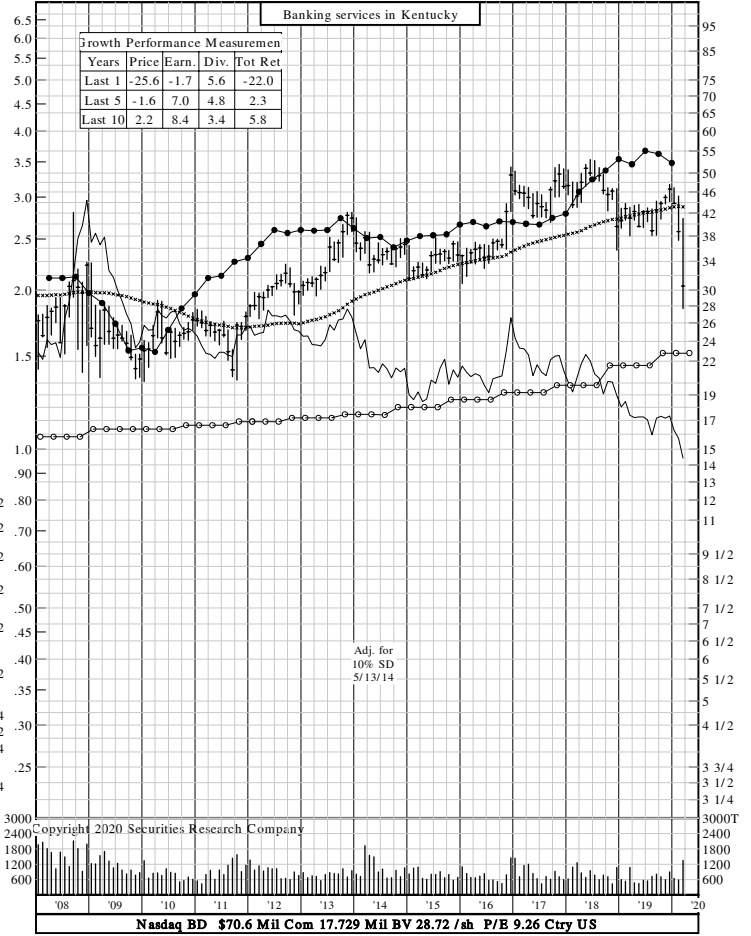
COMMUNITY BANK SYSTEM INC (CBU)



COMMUNITY HEALTHCARE TR INC (CHCT)



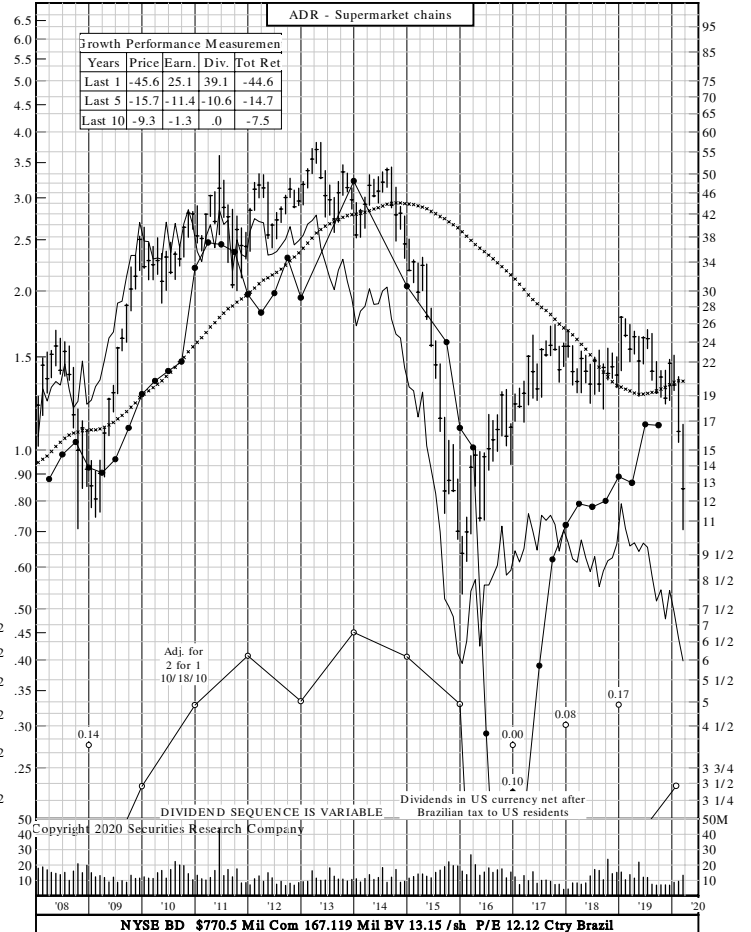
COMMUNITY TR BANCORP INC (CTBI)



COMMVAULT SYSTEMS INC (CVLT)

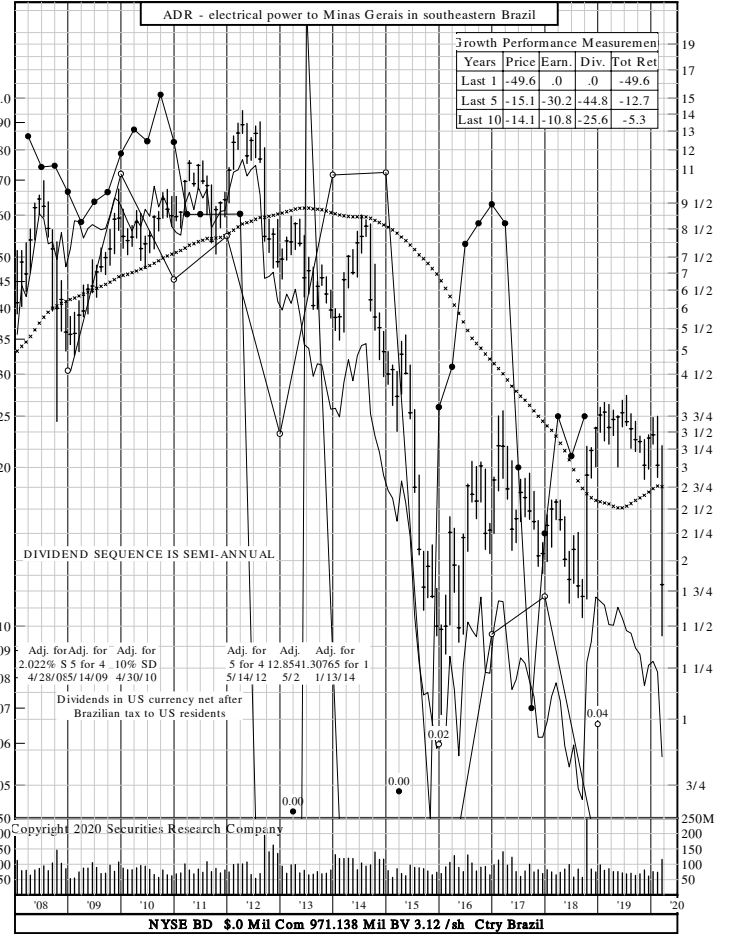
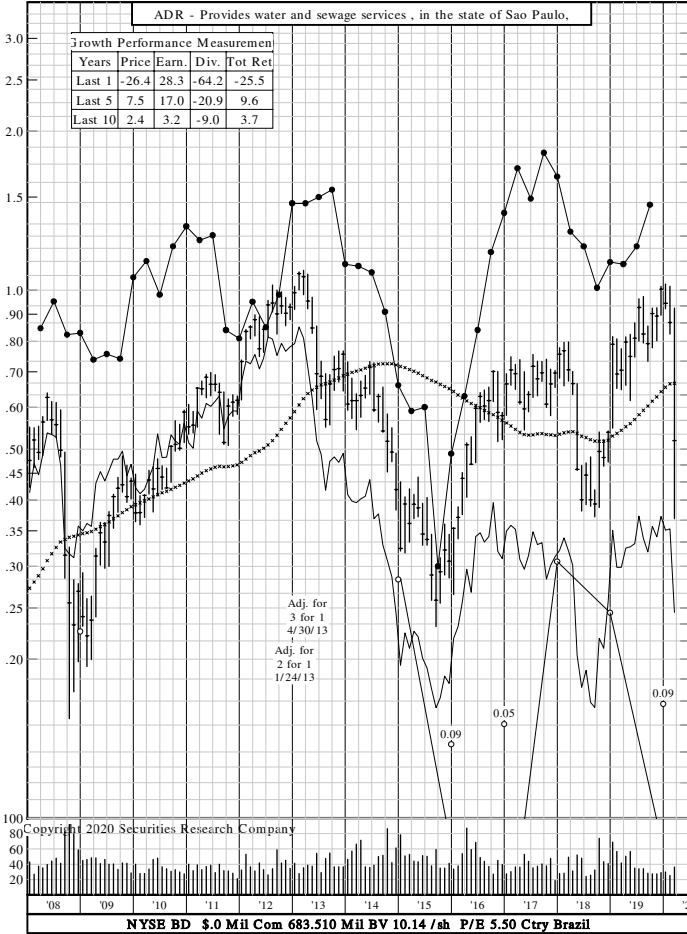


COMPANHIA BRASILEIRA DE DIST (CBD)



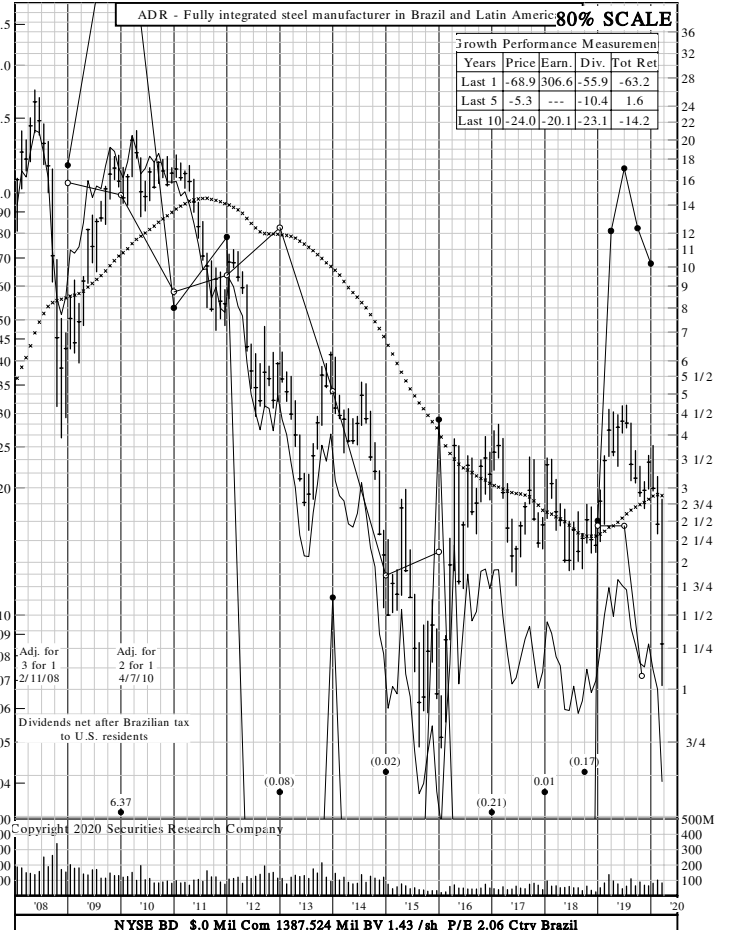
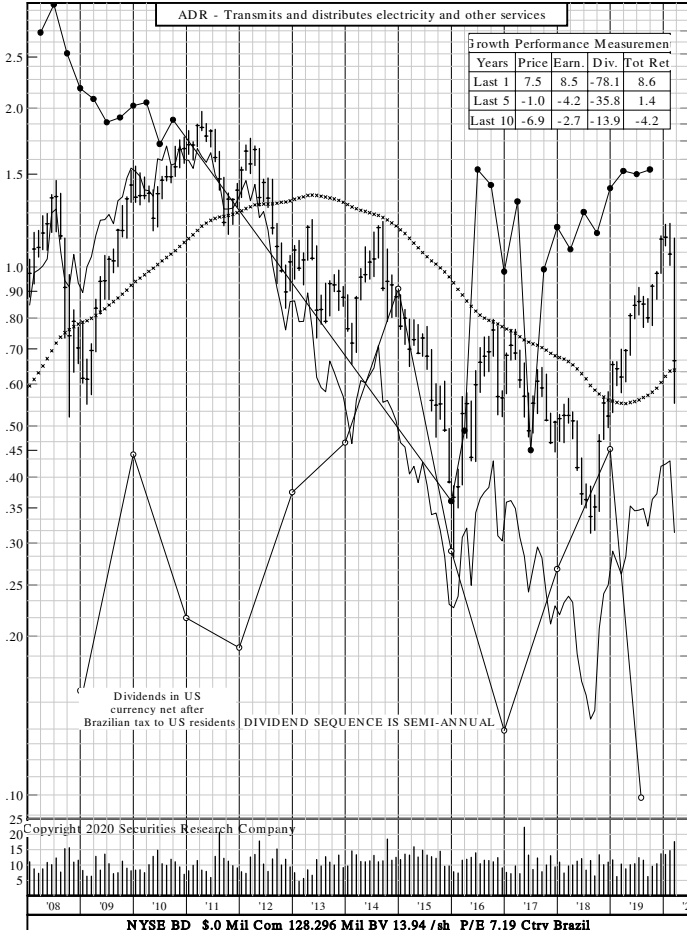
COMPANHIA DE SANEAMENTO BASICO (SBS)

COMPANHIA ENERGETICA DE MINA (CIG)

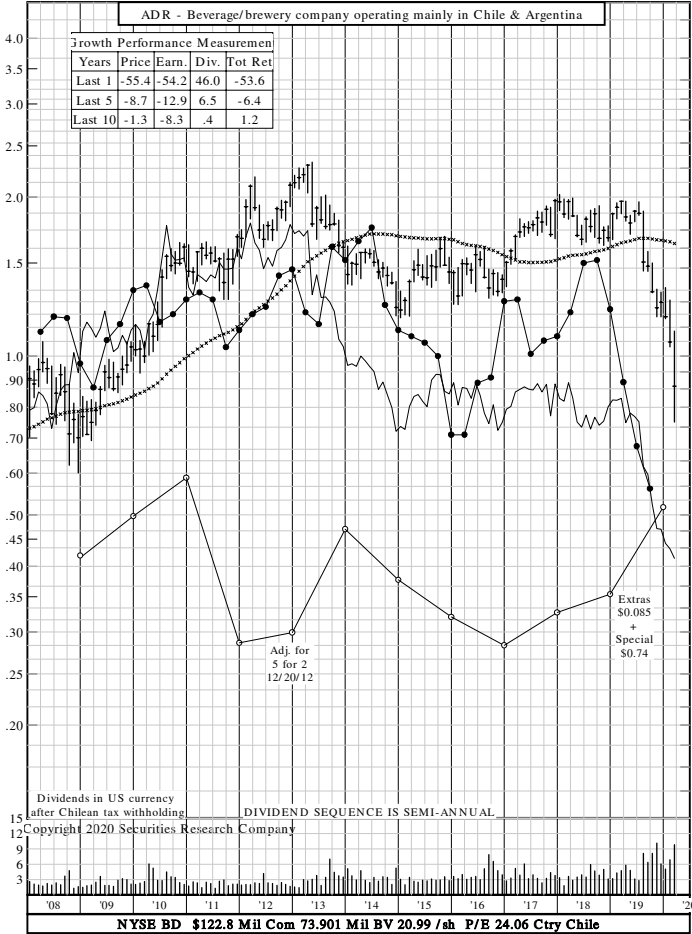


COMPANHIA PARANAENSE ENERG C (ELP)

COMPANHIA SIDERURGICA NACION (NATIONAL STEEL CO.) (SID)



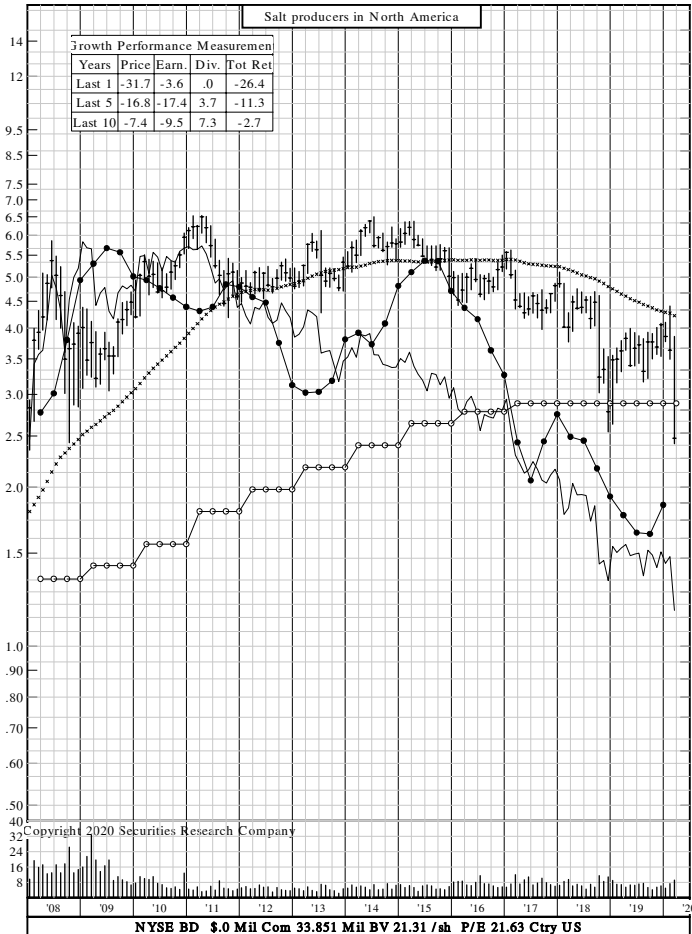
COMPANIA CERVECERIAS UNIDAS (CCU)



COMPANIA DE MINAS BUENAVENTU (BVN)



COMPASS MINERALS INTL INC (CMP)



COMPUGEN LTD (CGEN)



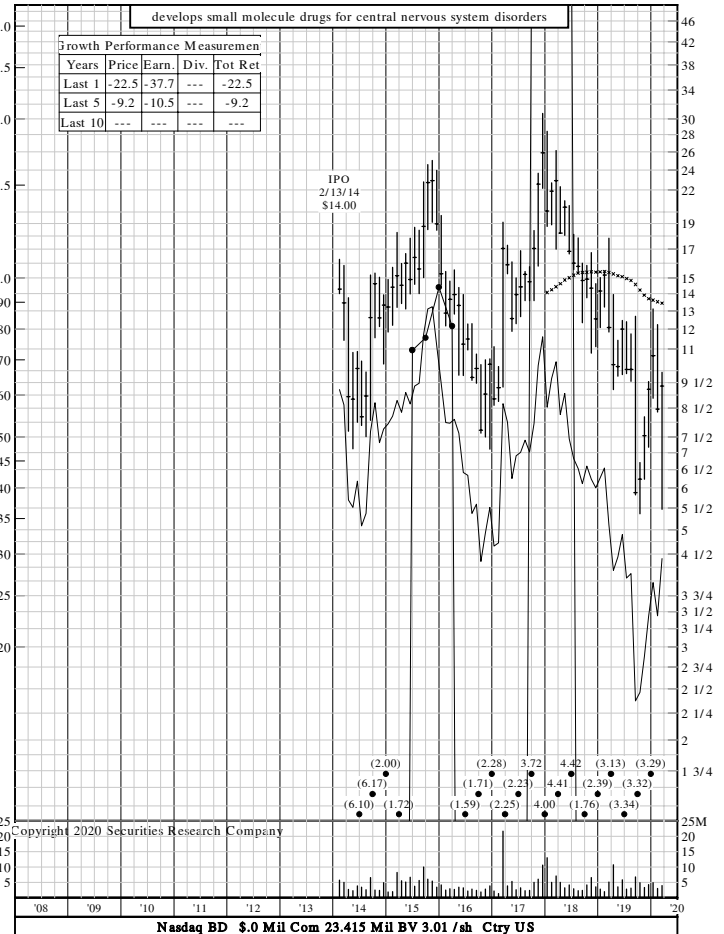
COMPUTER PROGRAMS & SYS INC (CPSI)

COMTECH TELECOMMUNICATIONS C (CMTL)

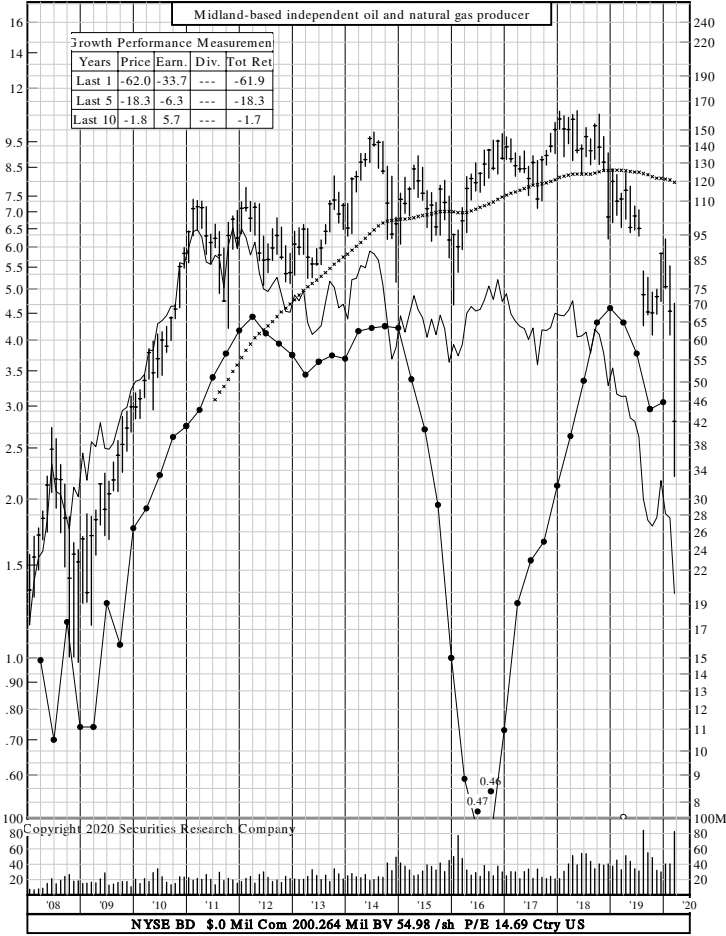


CONAGRA FOODS INC (CAG)

CONCERT PHARMACEUTICALS INC (CNCE)



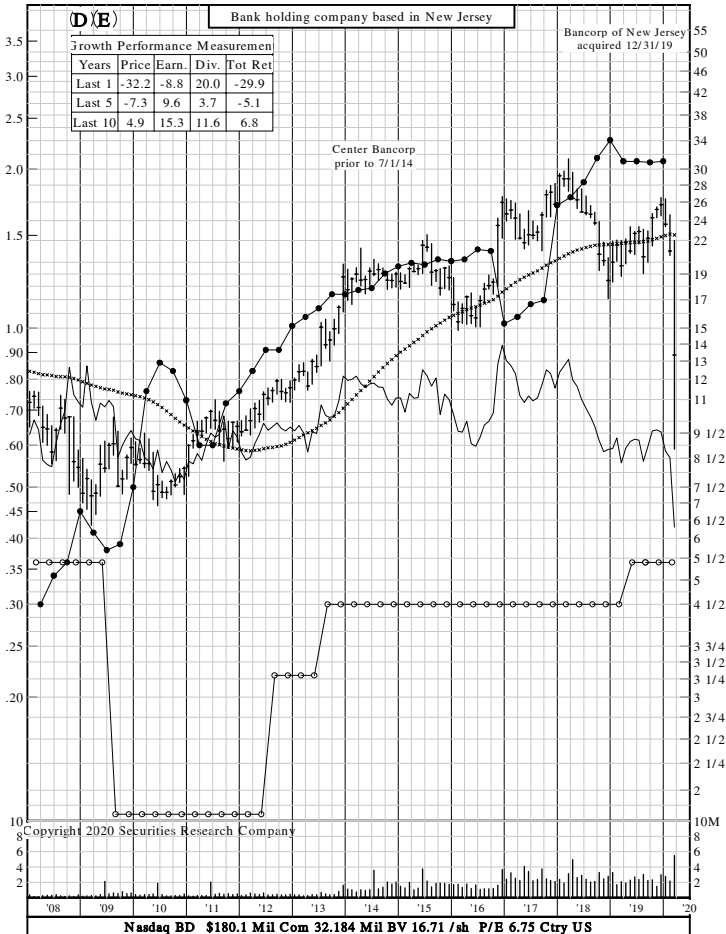
CONCHO RES INC (CXO)



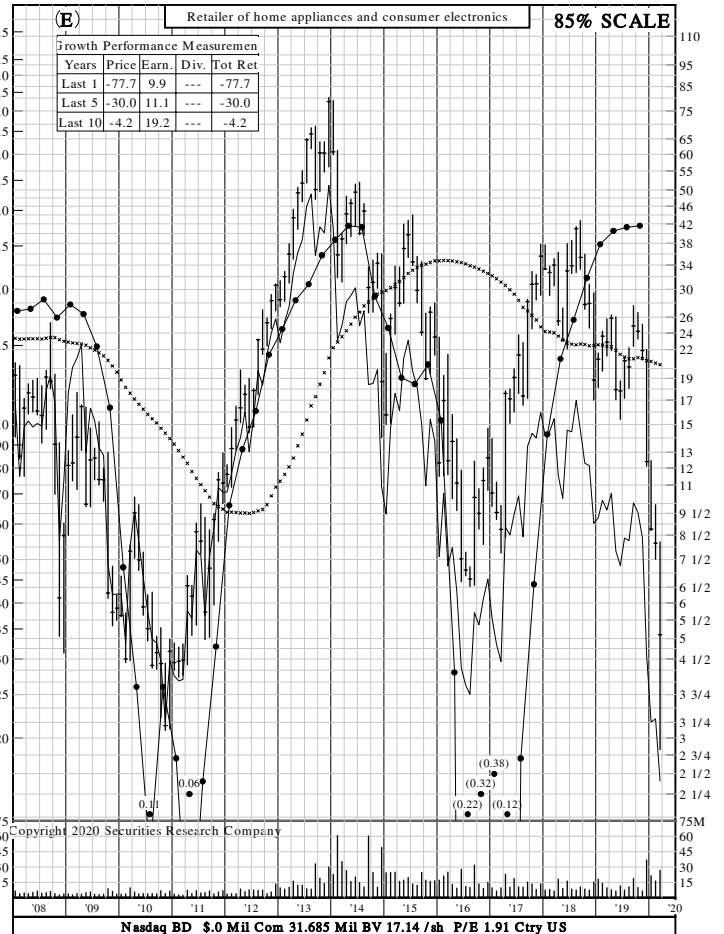
CONMED CORP (CNMD)



CONNECTONE BANCORP INC NEW (CNOB)

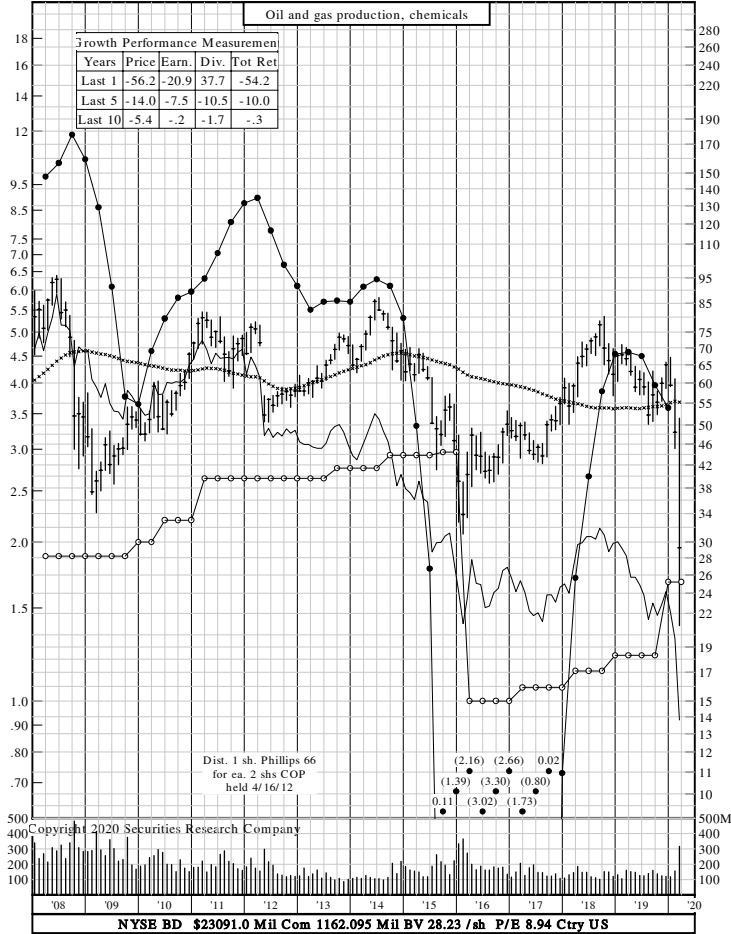


CONN INC (CONN)



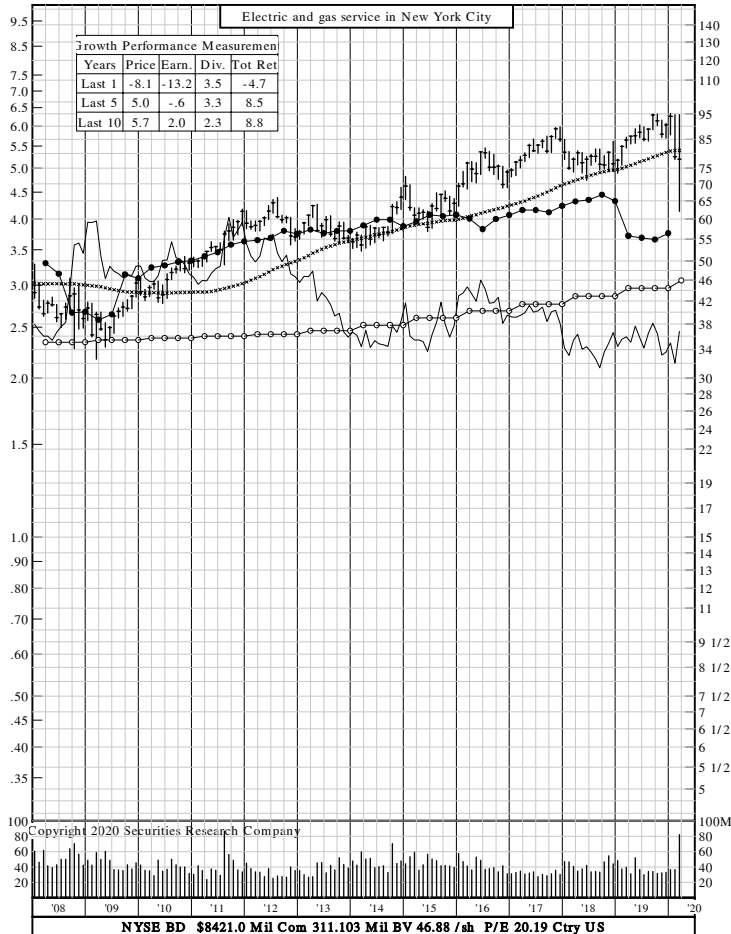
CONOCOPHILLIPS (COP)

CONSOLIDATED COMM HLDGS INC (CNLS)

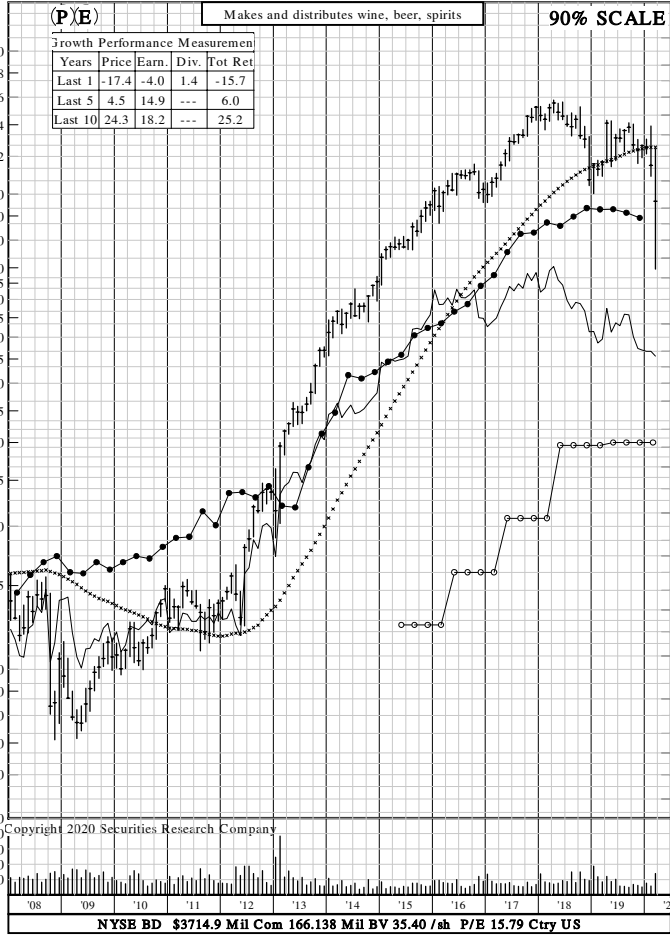


CONSOLIDATED EDISON INCORPORATED (ED)

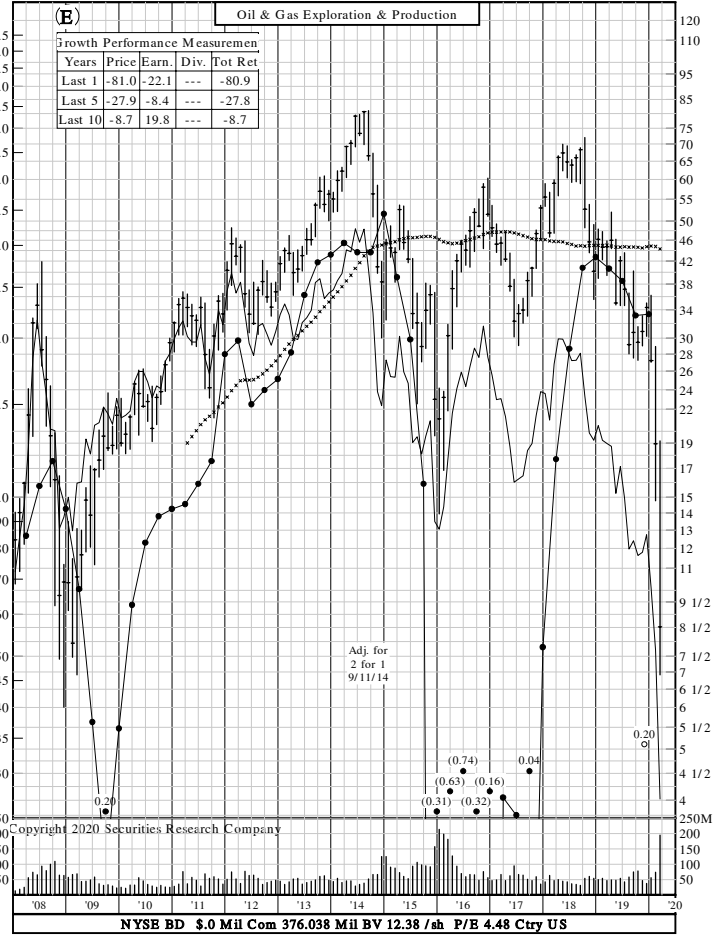
CONSOLIDATED WATER CO INC (CWCO)



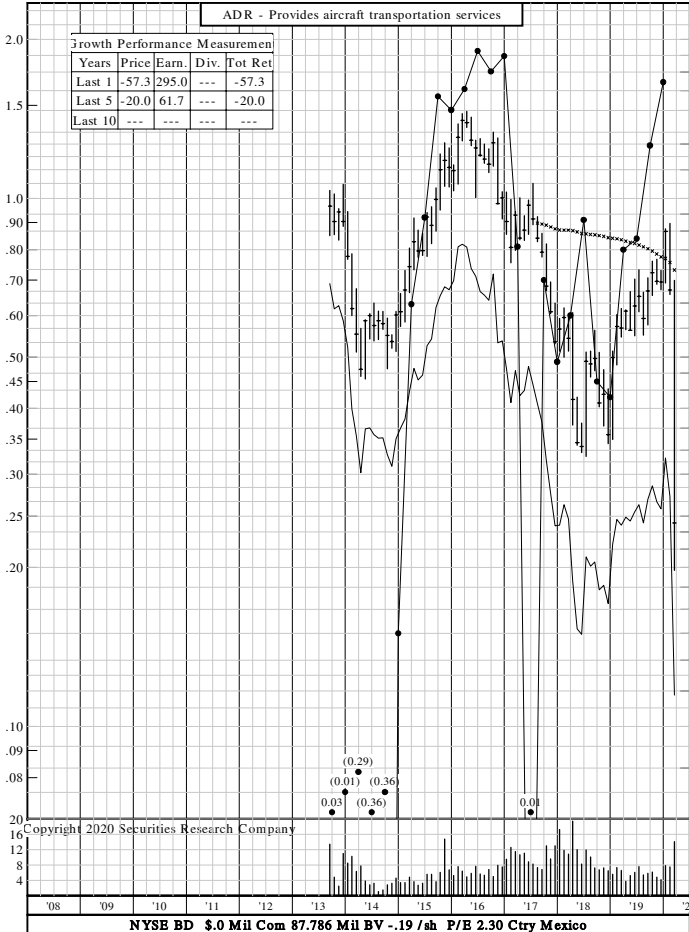
CONSTELLATION BRANDS INC (STZ)



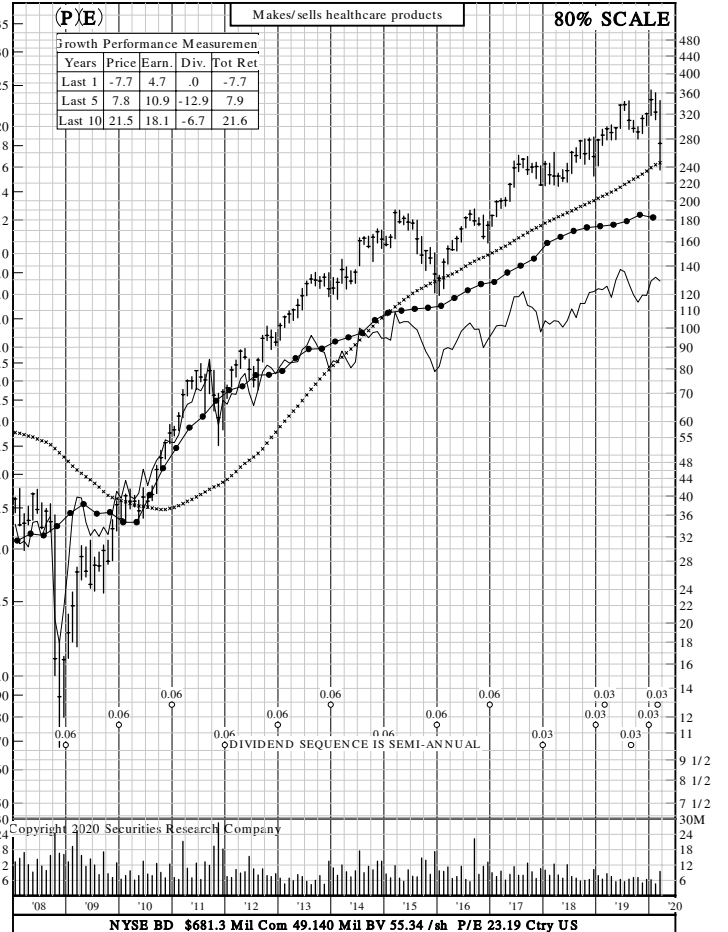
CONTINENTAL RESOURCES INC (CLR)



CONTROLADORA VUELA CIA DE AV (VLRS)



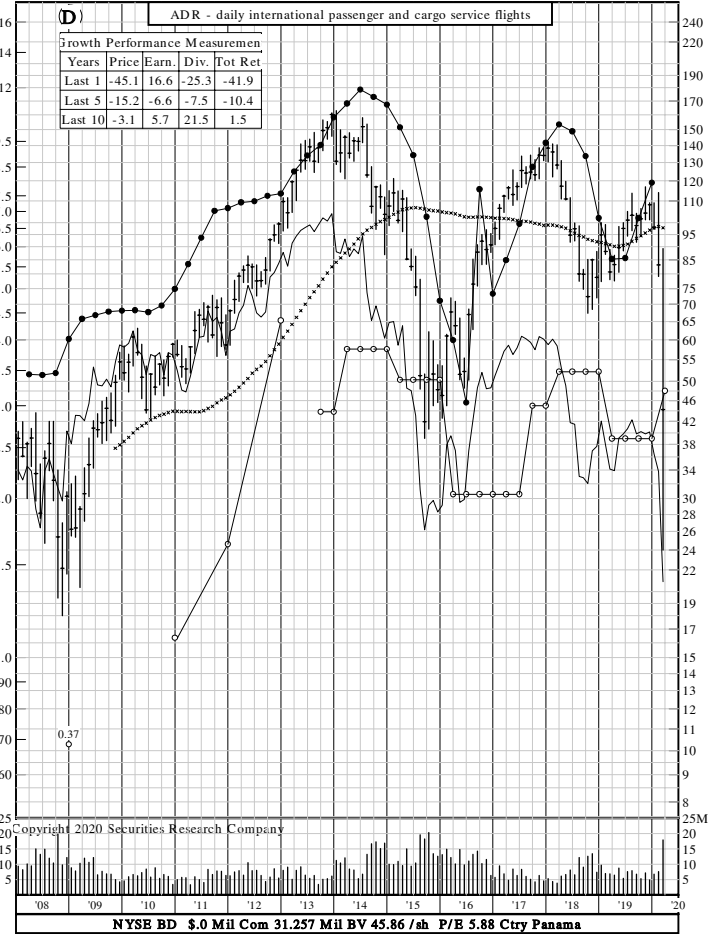
COOPER COS INC (COO)



COOPER TIRE & RUBBER CO (CTB)



COPA HOLDINGS SA (CPA)



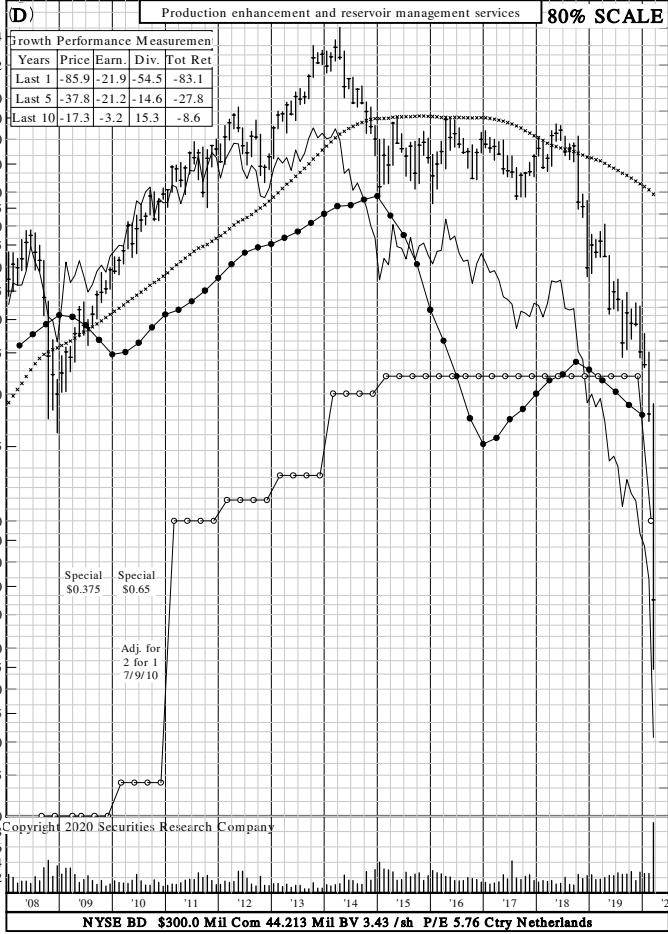
COPART INC (CPRT)



CONCEPT THERAPEUTICS INC (CORT)



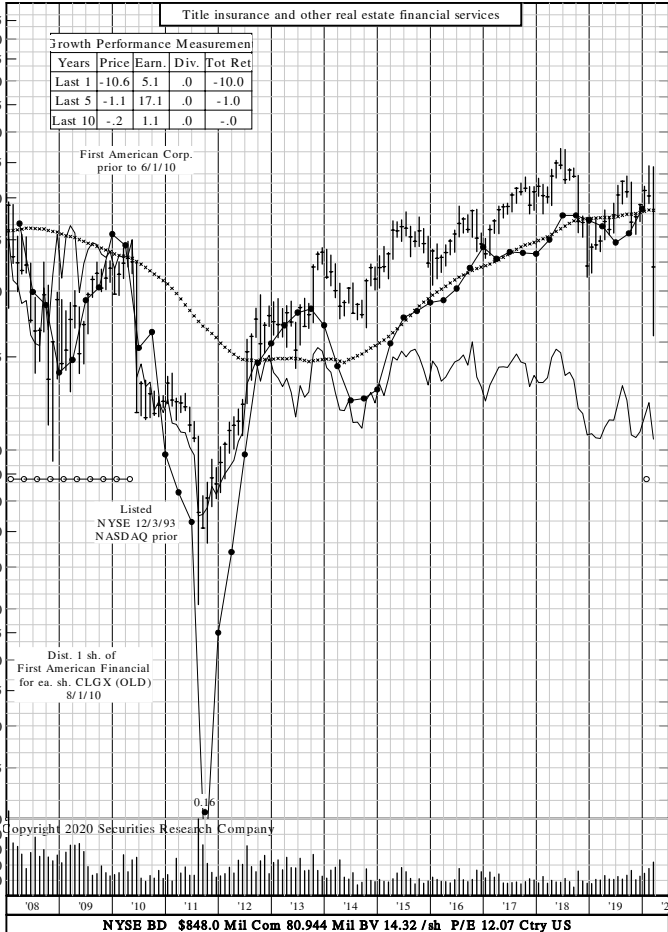
CORE LABORATORIES N V (CLB)



CORE MARK HOLDING COMPANY, INC. (CORE)



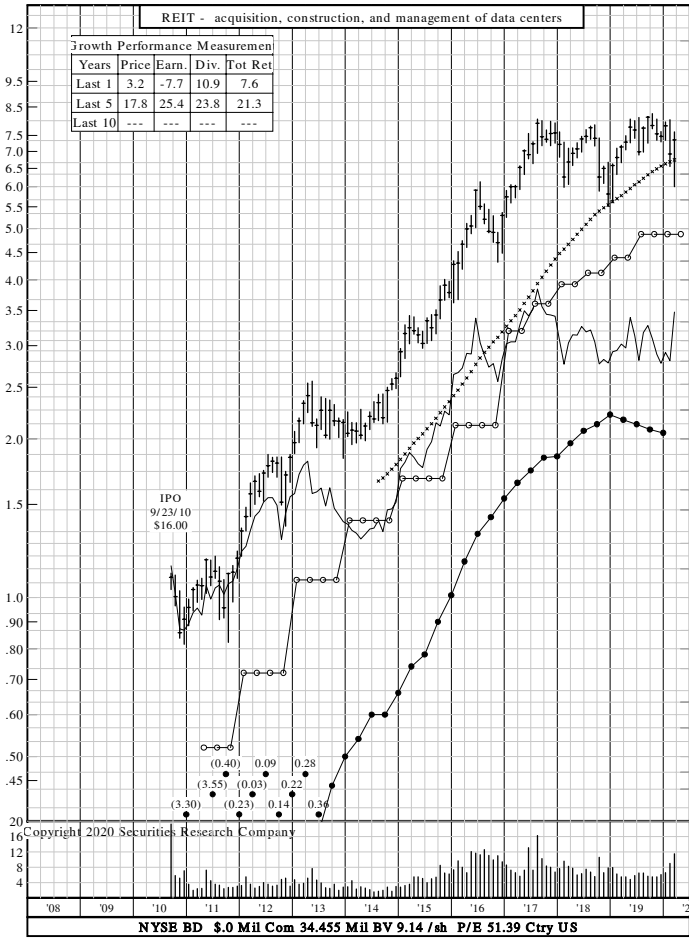
CORELOGIC INC. (CLGX)



CORENERGY INFRASTRUCTURE TR (CORR)



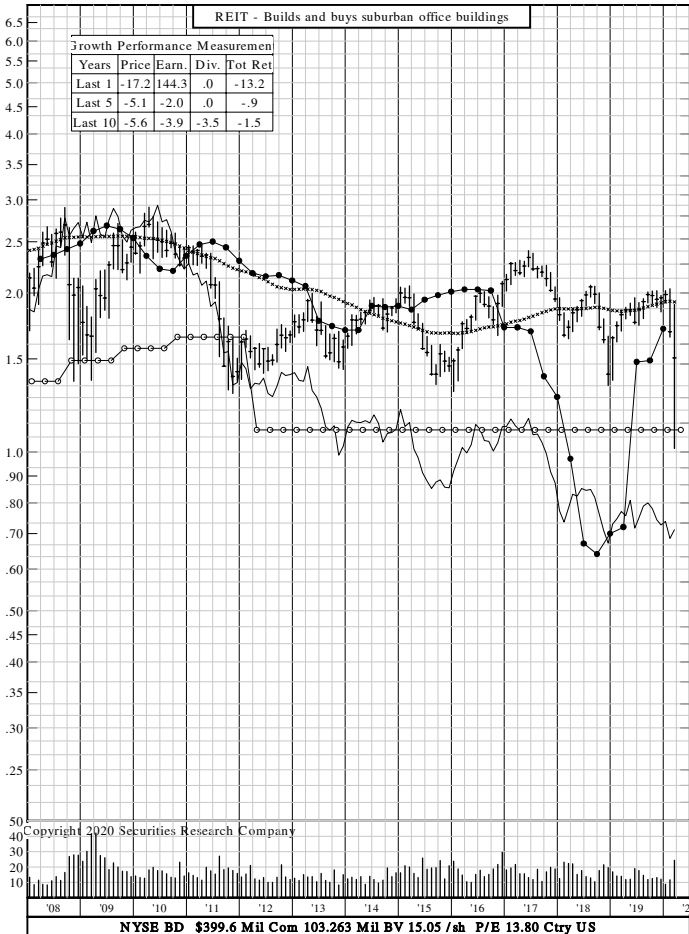
CORESITE RLTY CORP (COR)



CORNING INC (GLW)



CORPORATE OFFICE PROPERTIES TRUST (OFC)



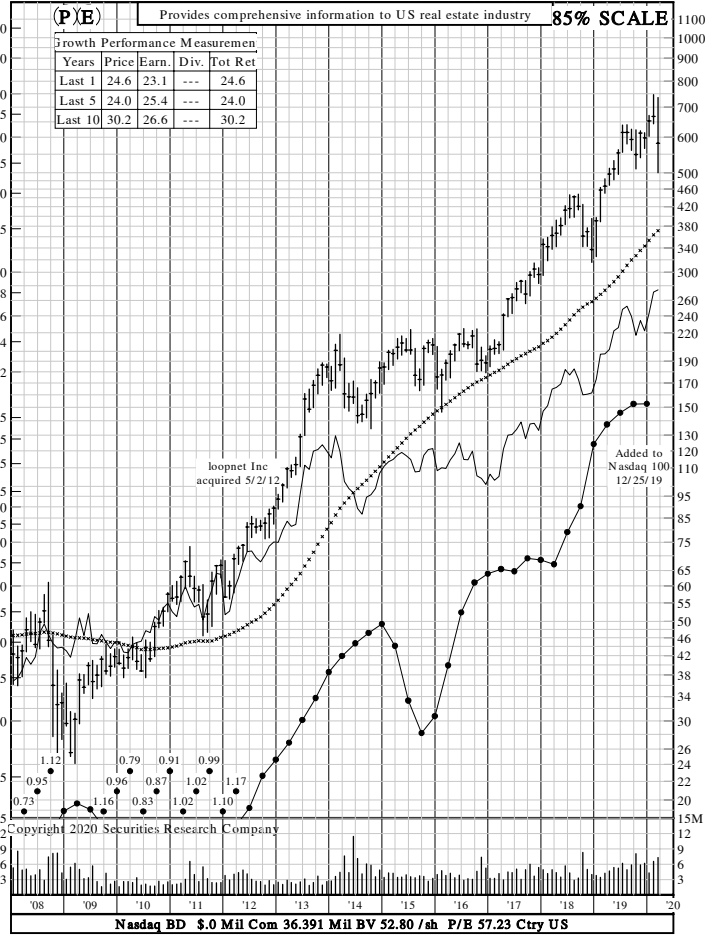
CORRECTIONS CORP AMERICA (CXW)



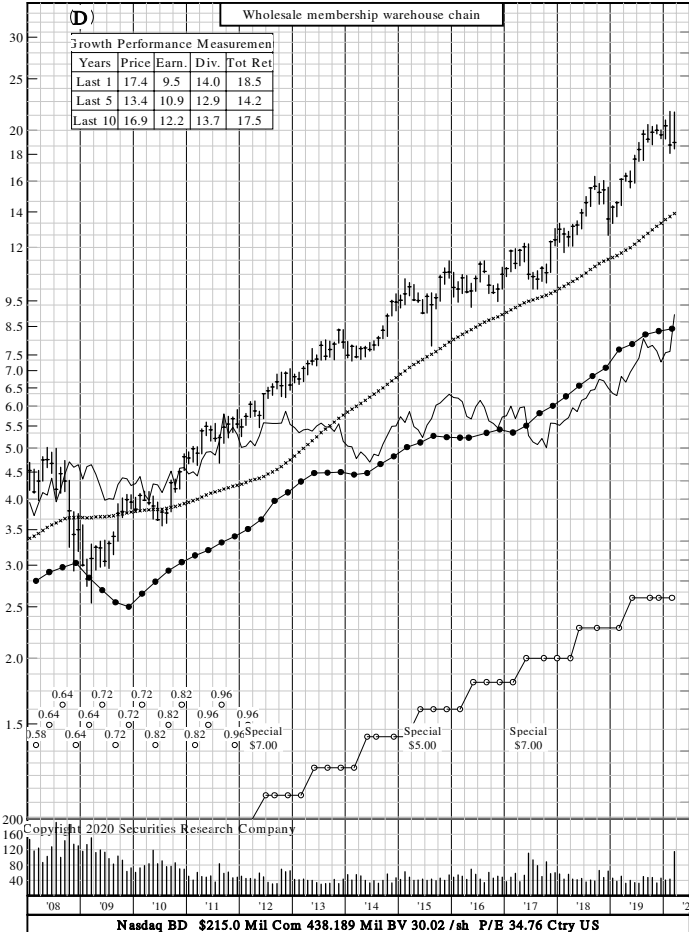
COSTAMARE INC (CMRE)



COSTAR GROUP INC (CSGP)



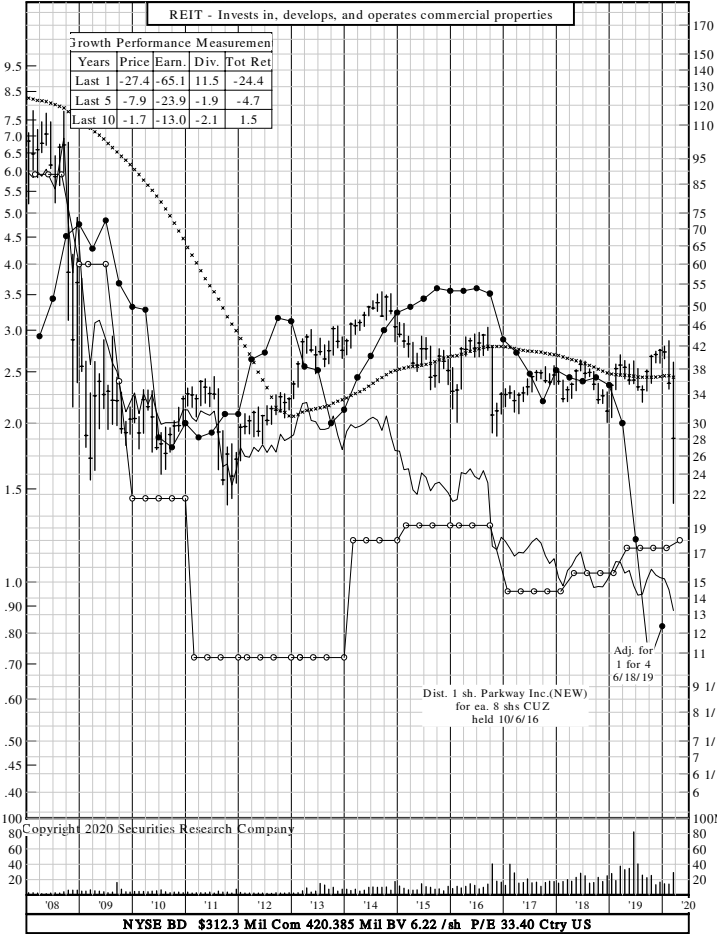
COSTCO WHOLESALE CORP (COST)



COTY INC (COTY)



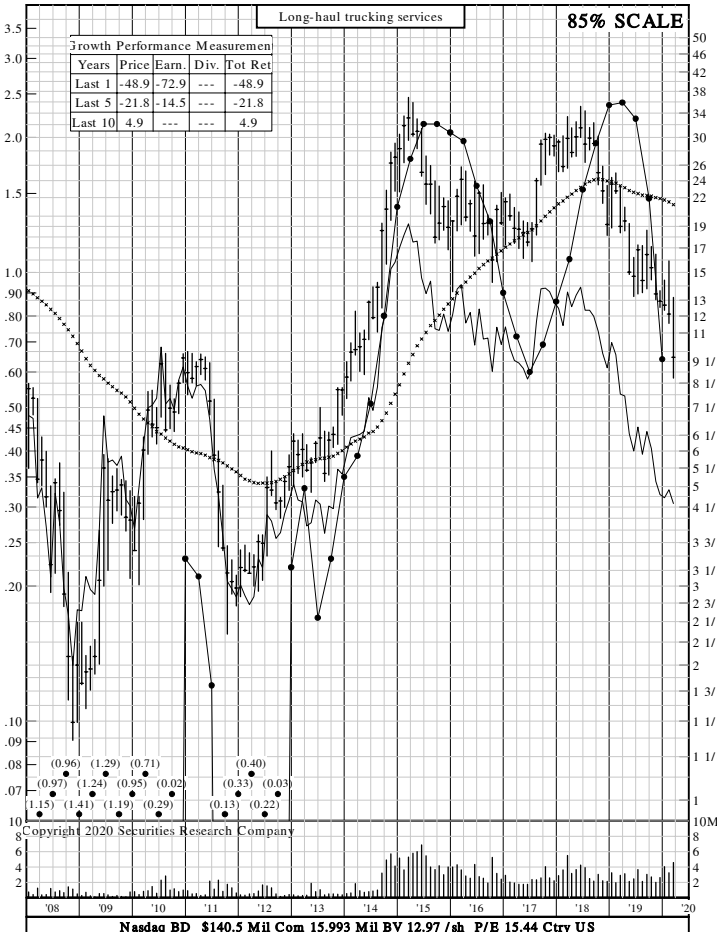
COUSINS PROPERTIES INC (CUZ)



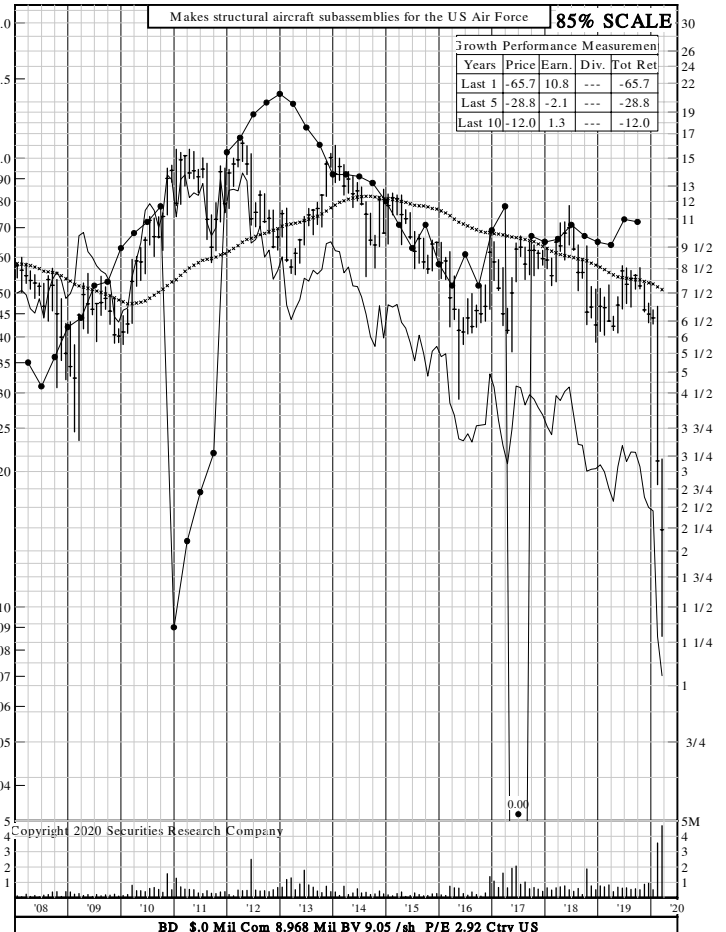
COVANTA HLDG CORP (CVA)



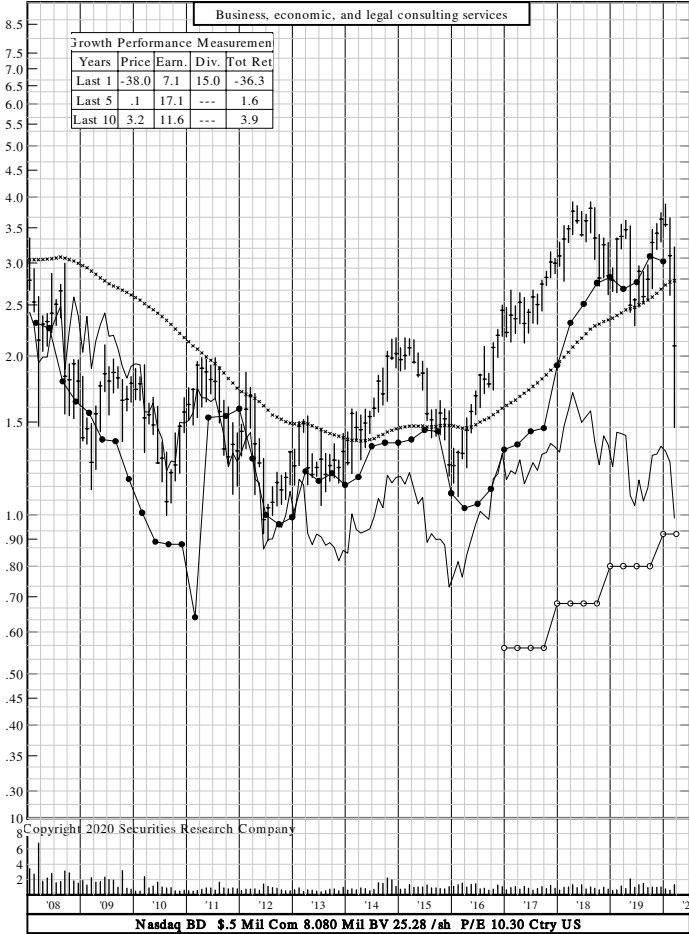
COVENANT TRANSN GROUP INC (CVTI)



CPI AEROSTRUCTURES INC (CVU)



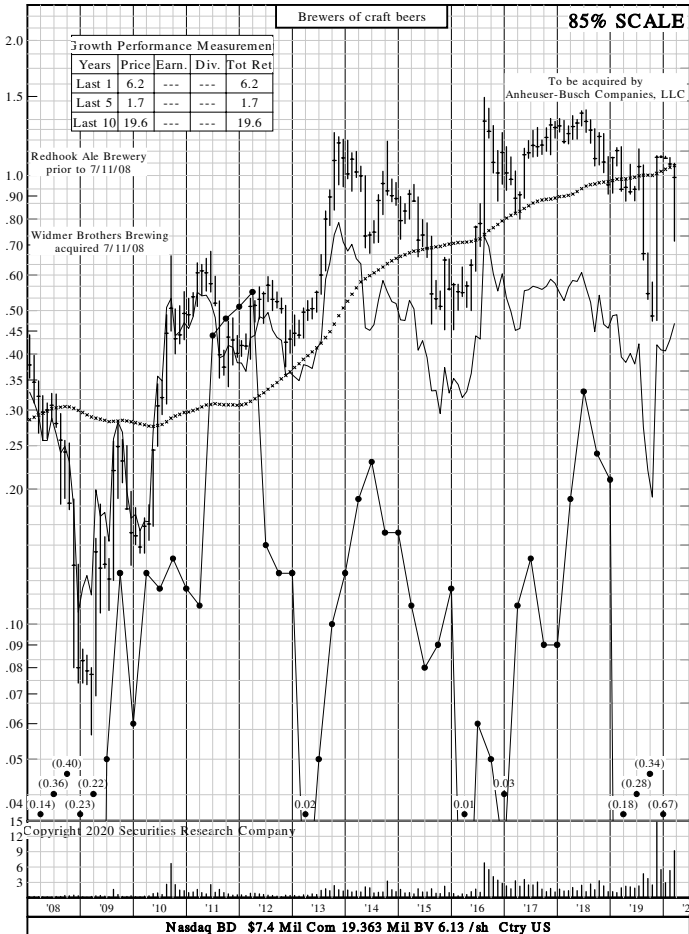
CRA INTL INC (CRAI)



CRACKER BARREL OLD CTRY STOR (CBRL)



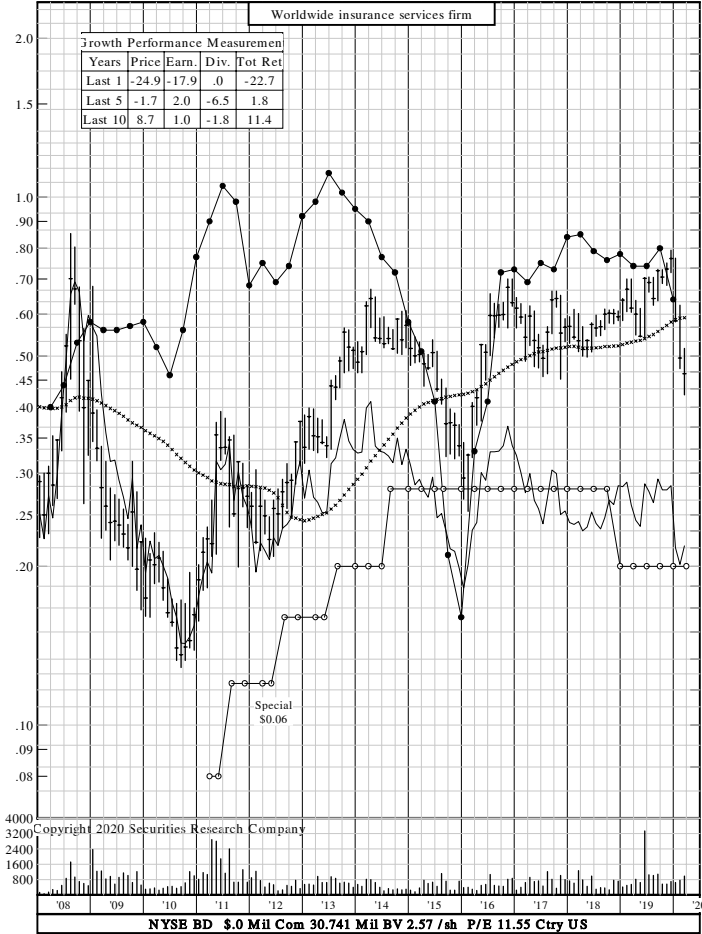
CRAFT BREW ALLIANCE INC (BREW)



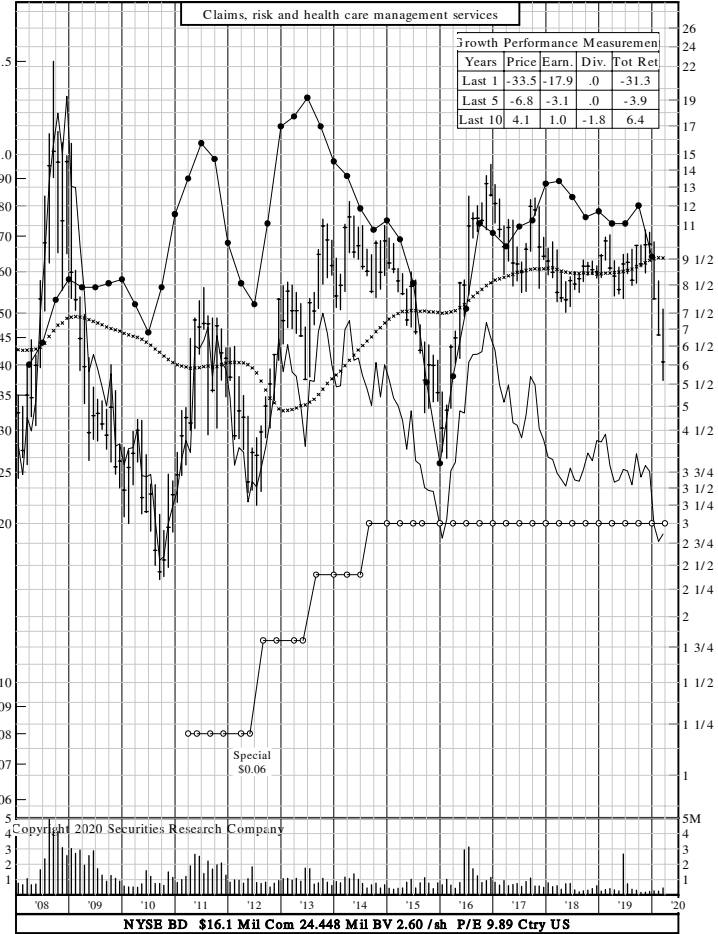
CRANE CO (CR)



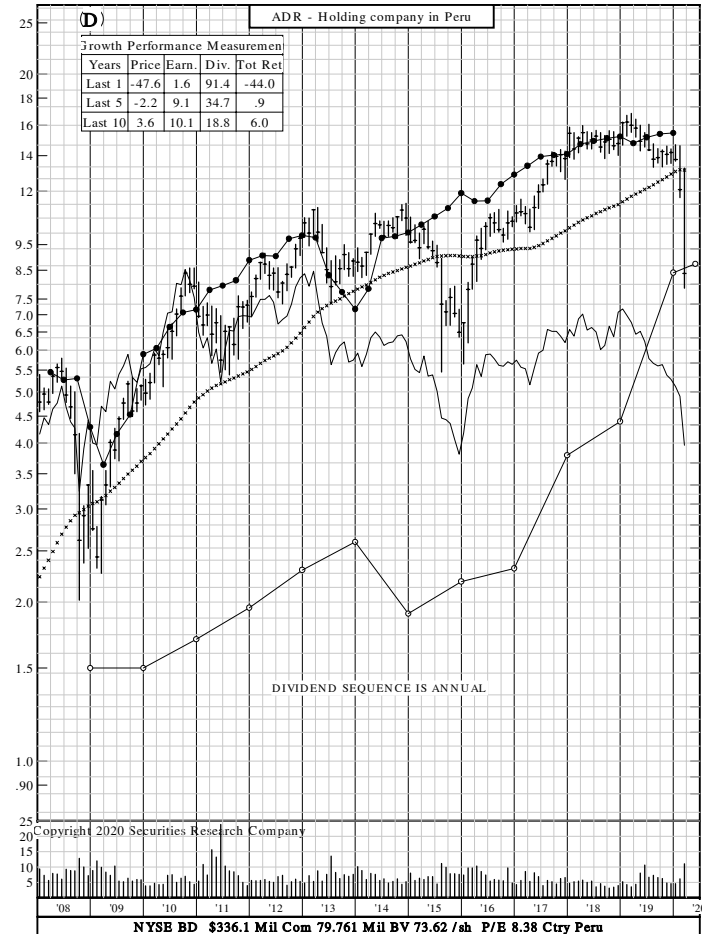
CRAWFORD & CO (CRDA)



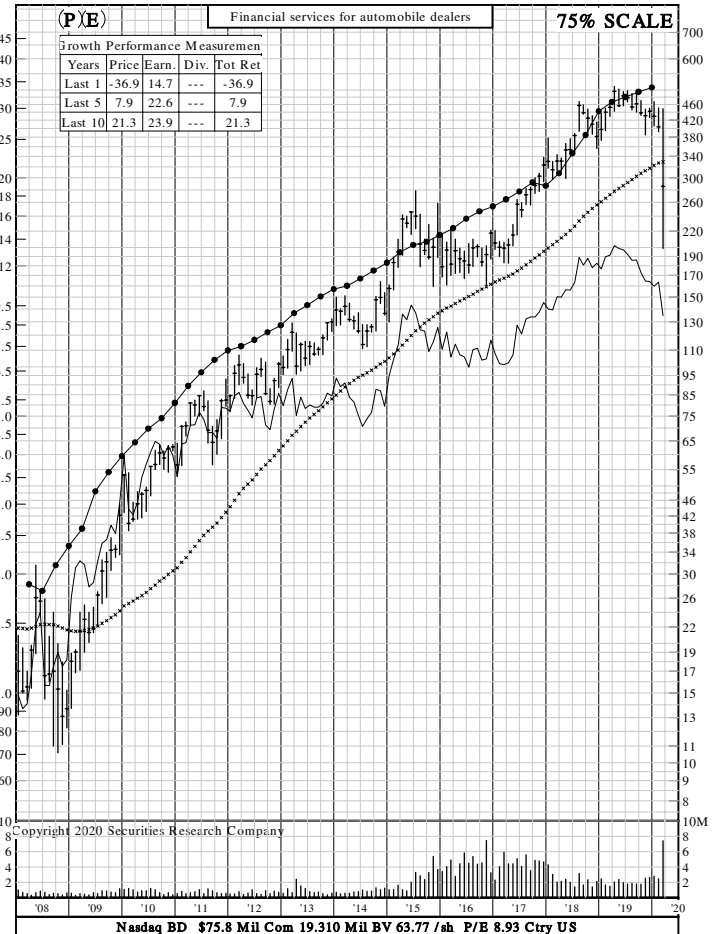
CRAWFORD & CO (CRDB)



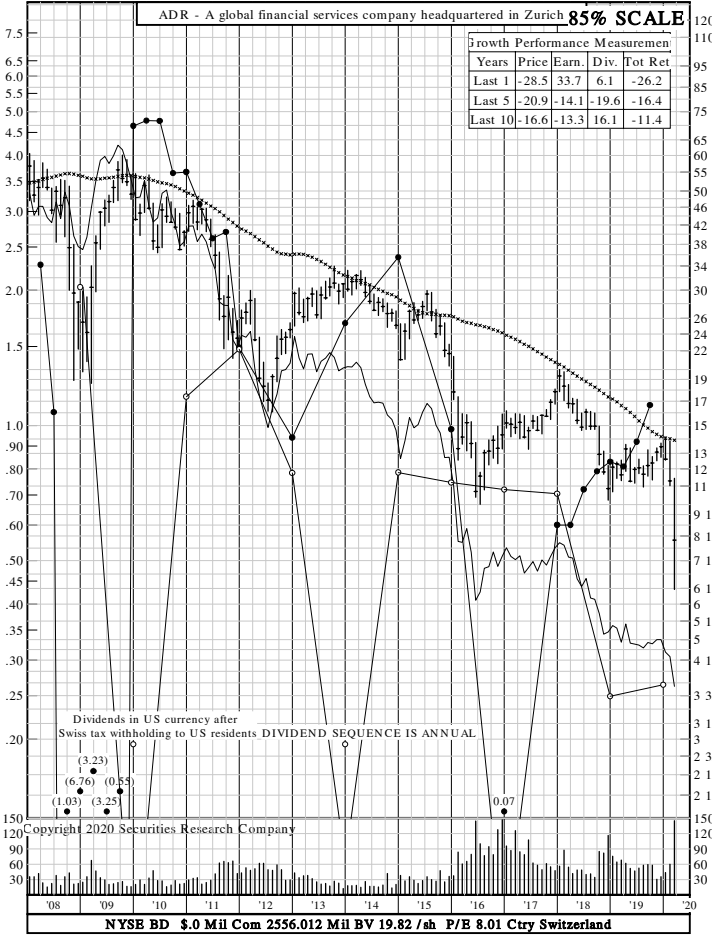
CREDICORP LTD (BAP)



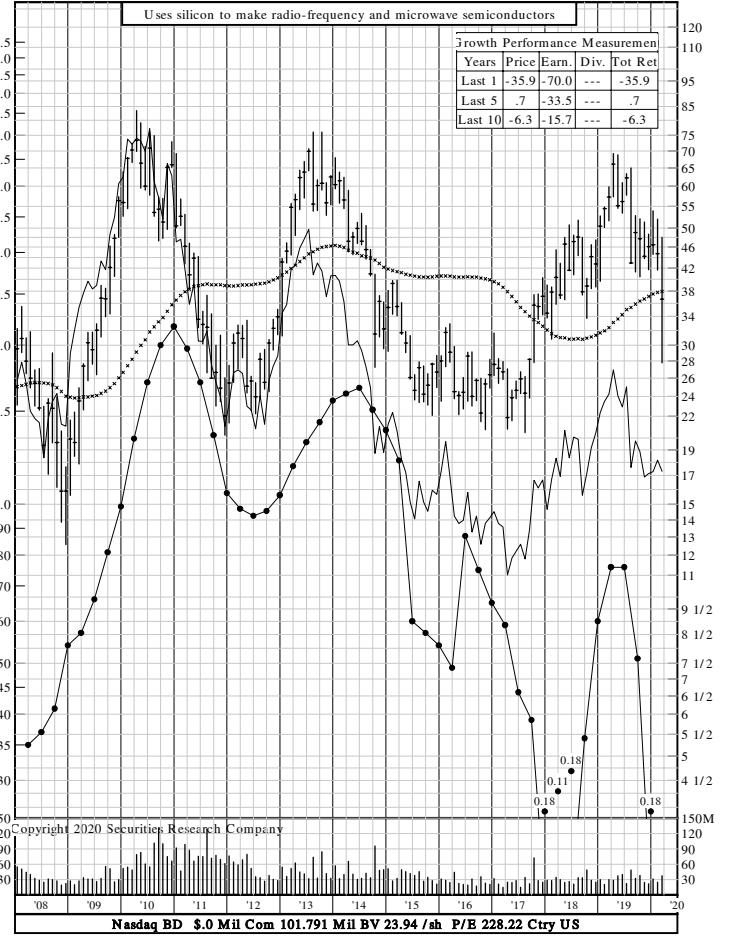
CREDIT ACCEP CORP MICH (CACC)



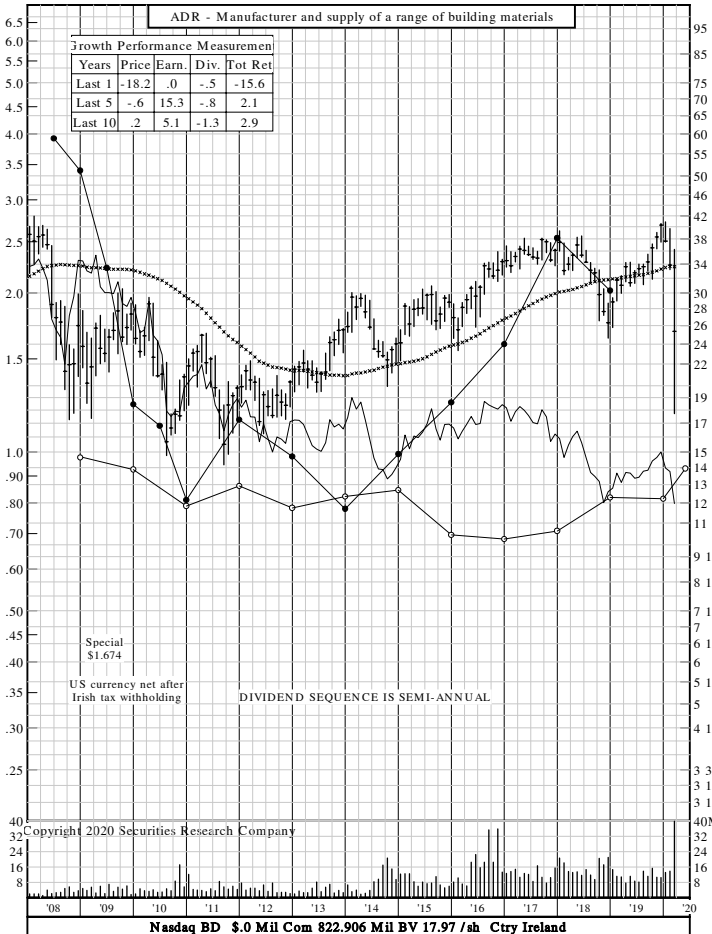
CREDIT SUISSE GROUP (CS)



CREE INC (CREE)



CRH PLC (CRH)

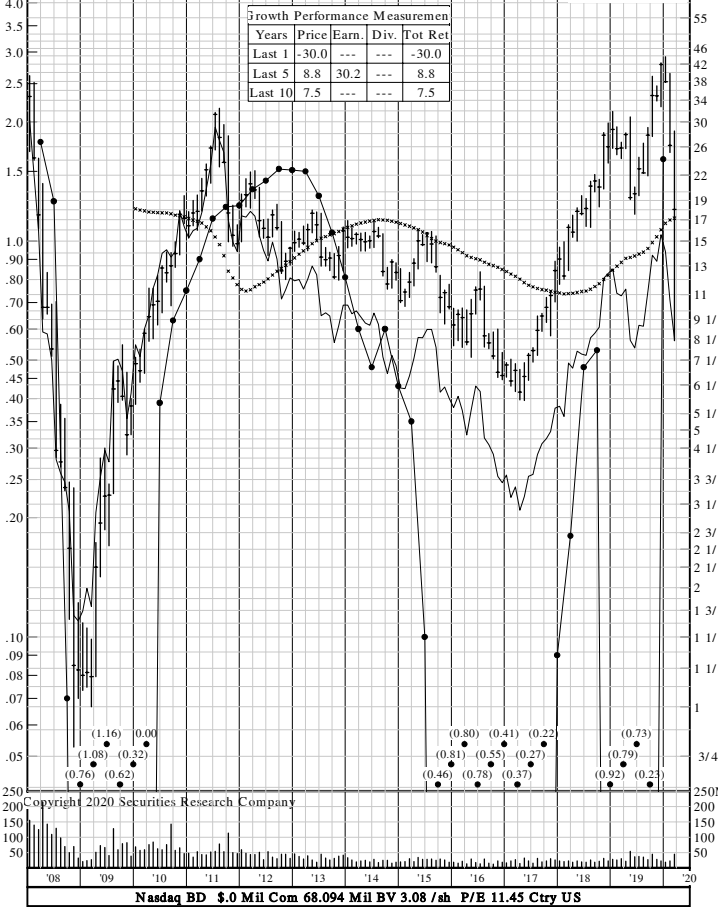


CRITEO S A (CRTO)



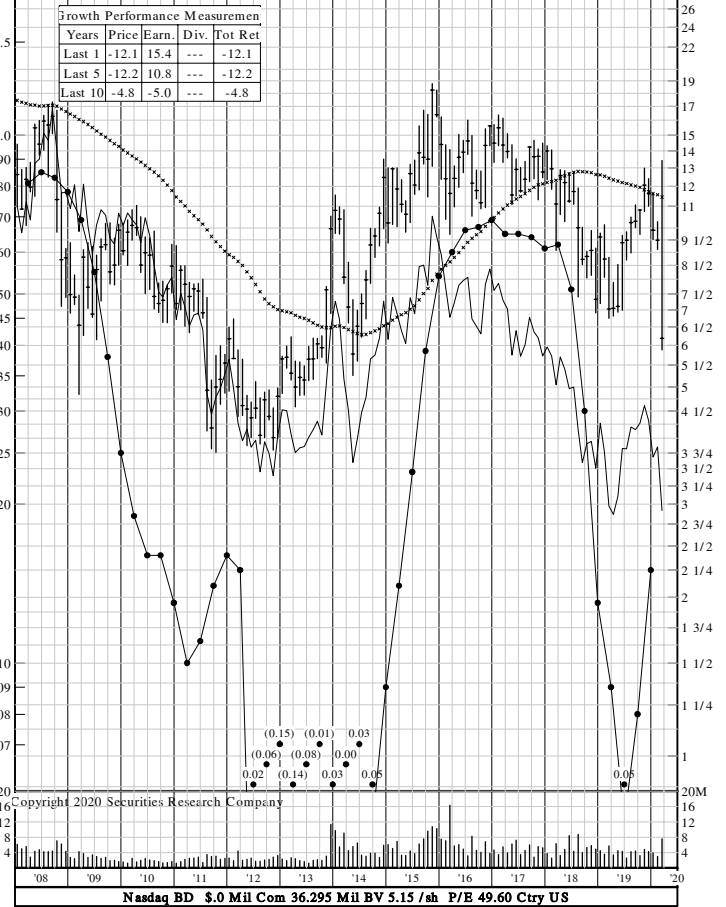
CROCS INC (CROX)

Manufacturer of slip-on shoes in China, Mexico, Italy and Canada **75% SCALE**



CROSS CTRY HEALTHCARE INC (CCRN)

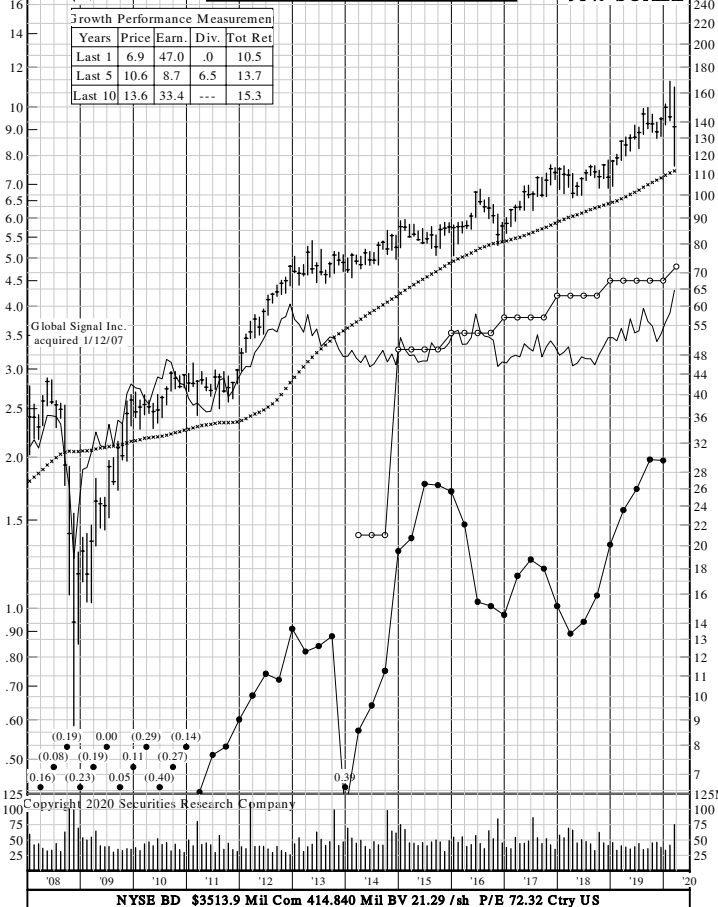
Provides health care education and training



CROWN CASTLE INTL CORP NEW (CCI)

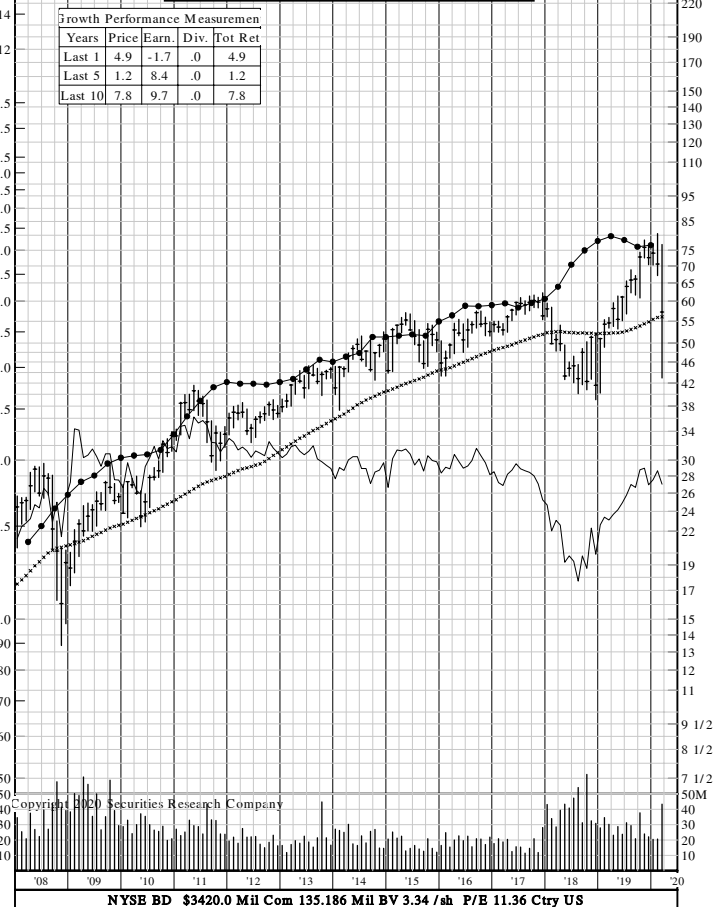
REIT - Provider of wireless communications

95% SCALE

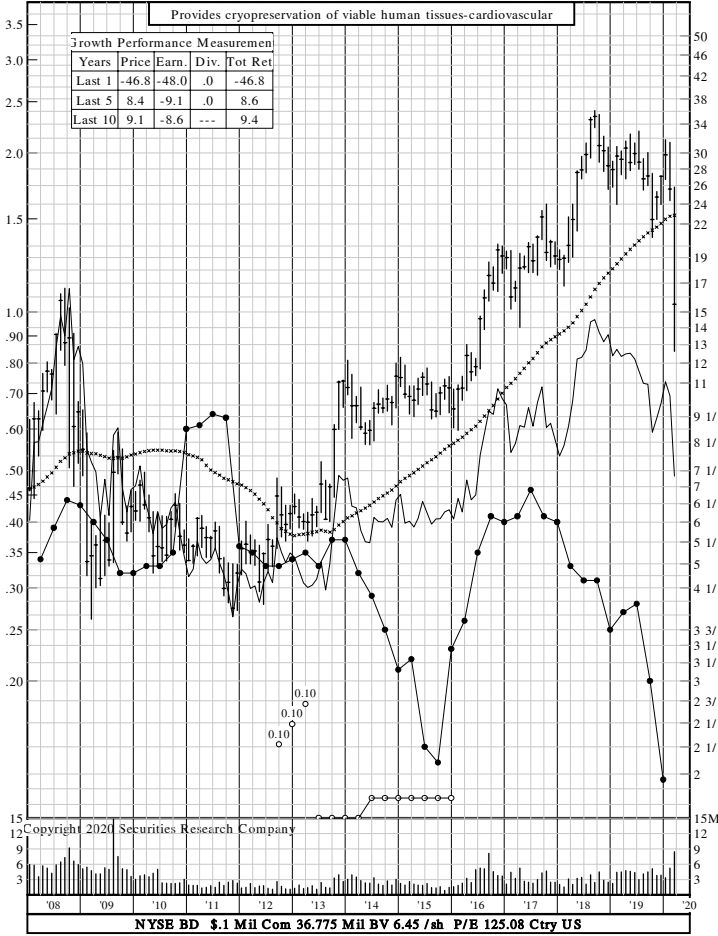


CROWN HOLDINGS INC (CCK)

Metal cans, crowns and closures, packaging machinery



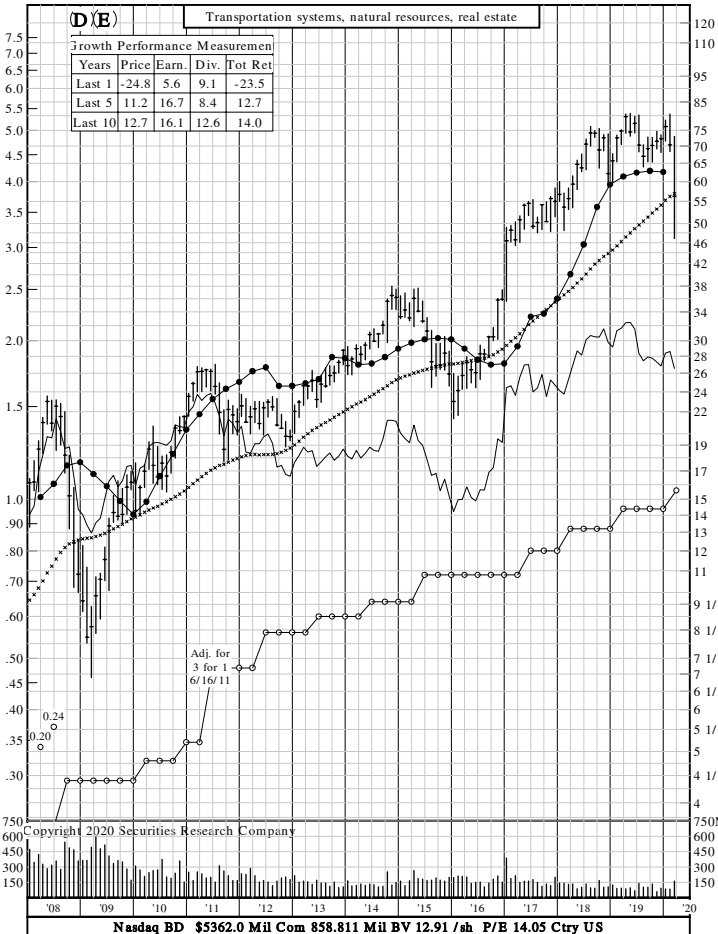
CRYOLIFE INC (CRY)



CSG SYS INTL INC (CSGS)



CSX CORP (CSX)

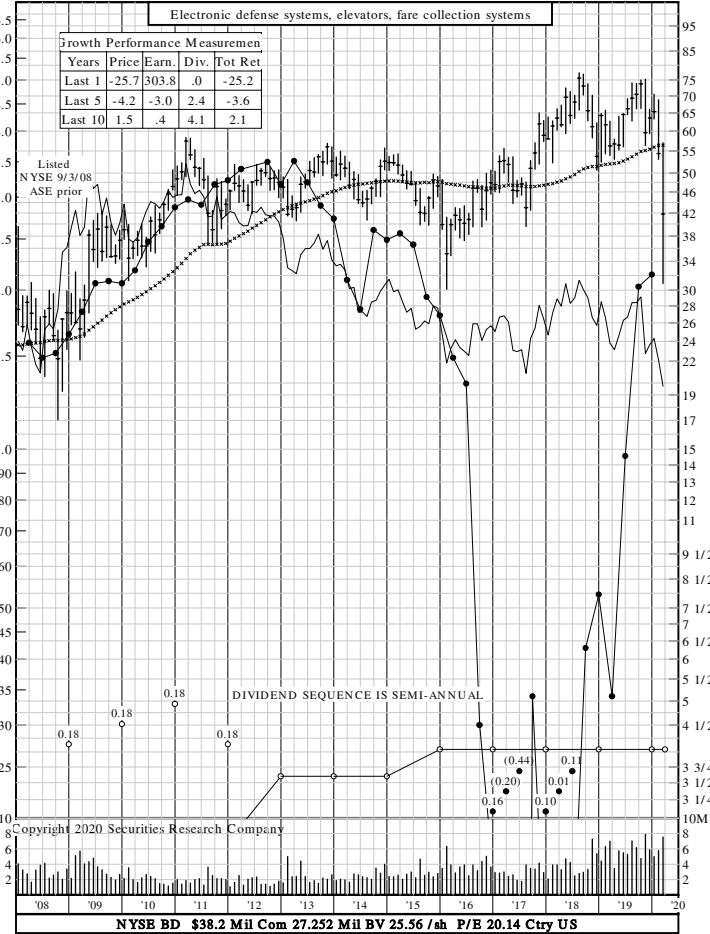
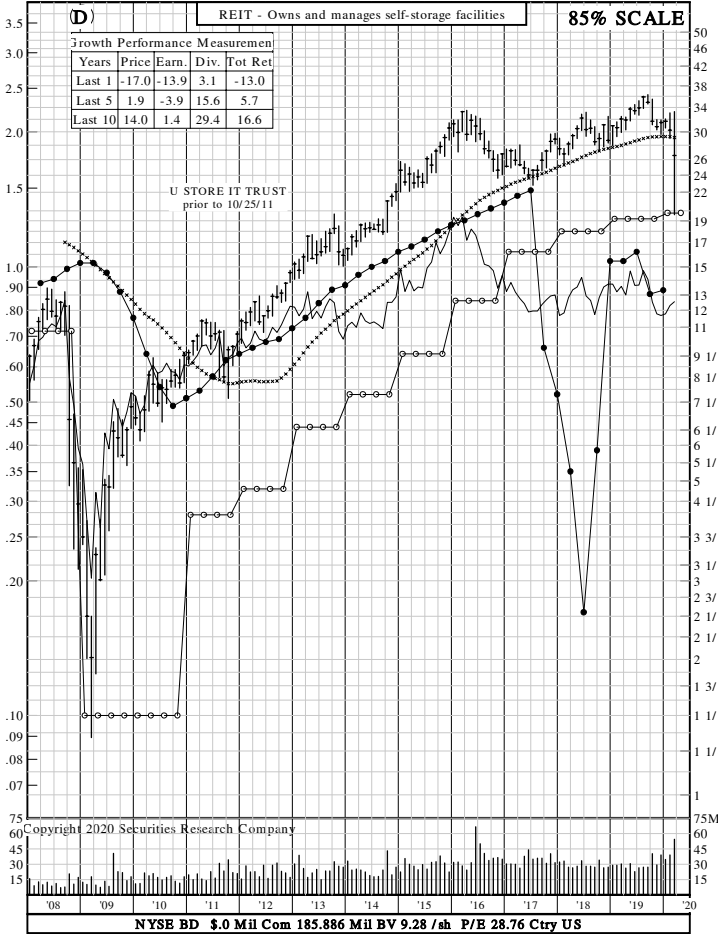


CTS CORP (CTS)



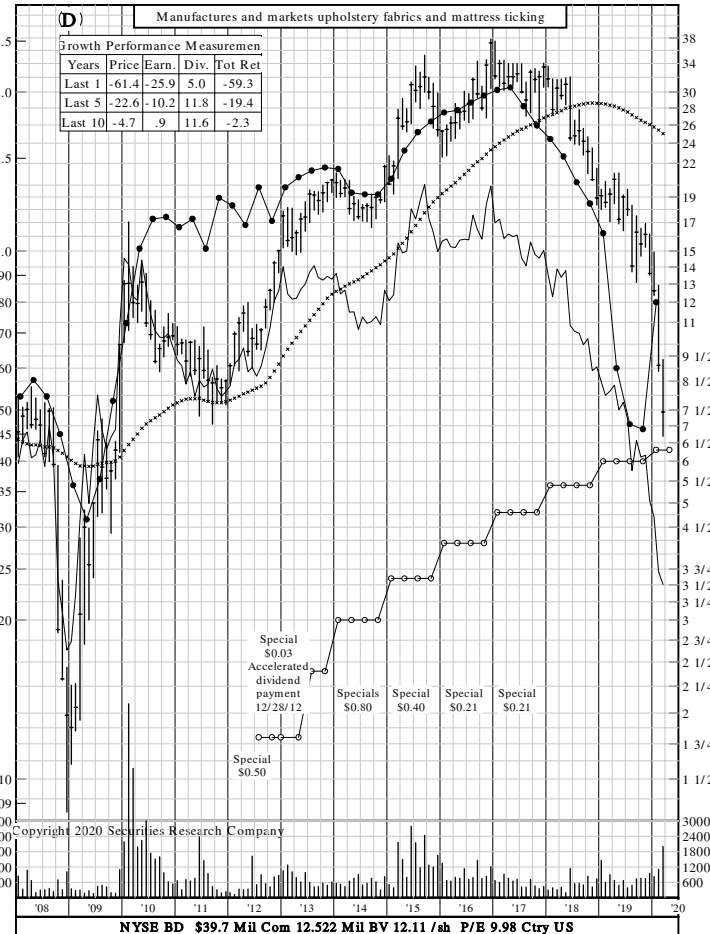
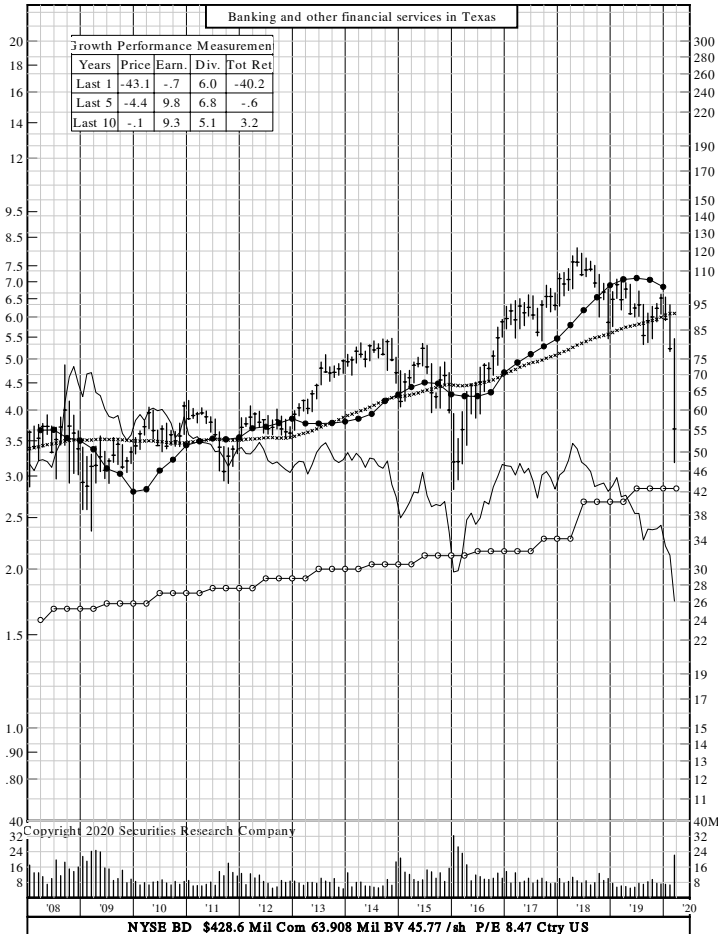
CUBESMART (CUBE)

CUBIC CORP (CUB)

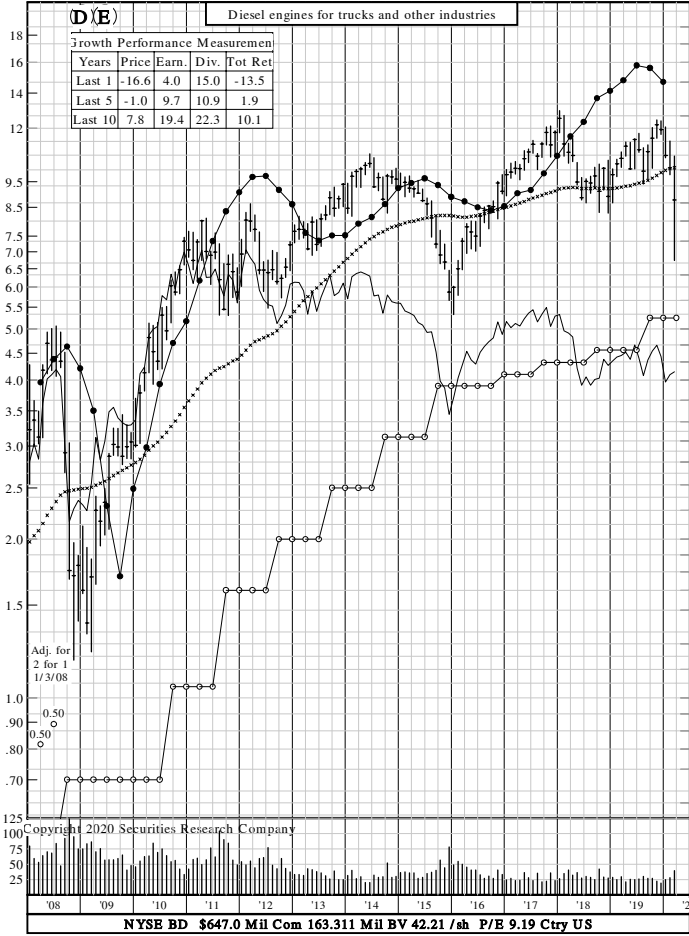


CULLEN FROST BANKERS INC (CFR)

CULP INC (CULP)



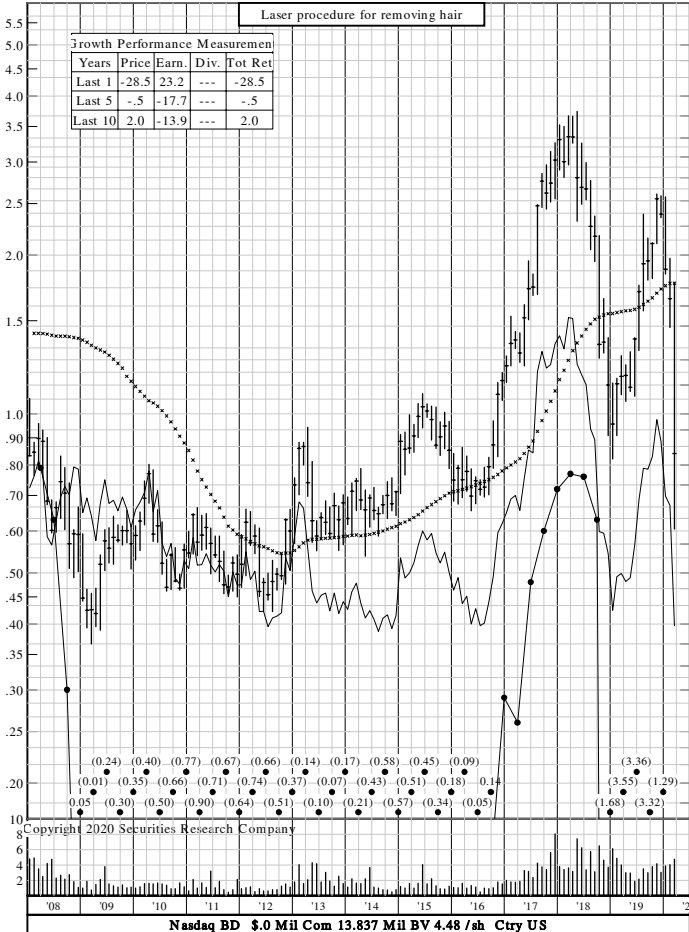
CUMMINS INC (CMI)



CURTISS WRIGHT CORP (CW)



CUTERA INC (CUTR)



CVB FINL CORP (CVBF)

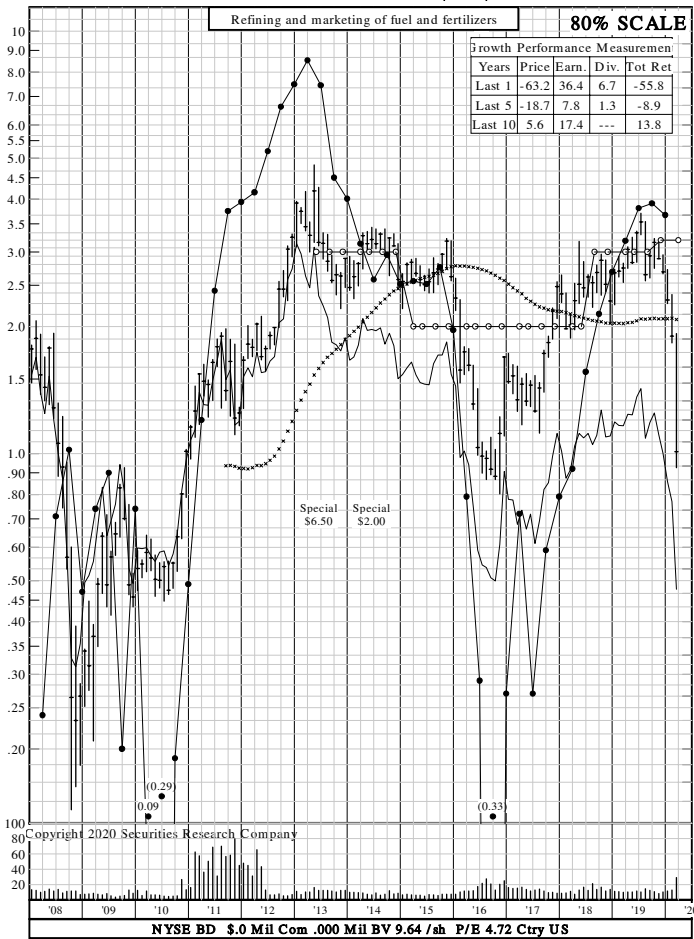


CVR ENERGY INC (CVI)

Refining and marketing of fuel and fertilizers

80% SCALE

Growth Performance Measurement				
Years	Price	Earn.	Div.	Tot Ret
Last 1	-63.2	36.4	6.7	-55.8
Last 5	-18.7	7.8	1.3	-8.9
Last 10	5.6	17.4	---	13.8

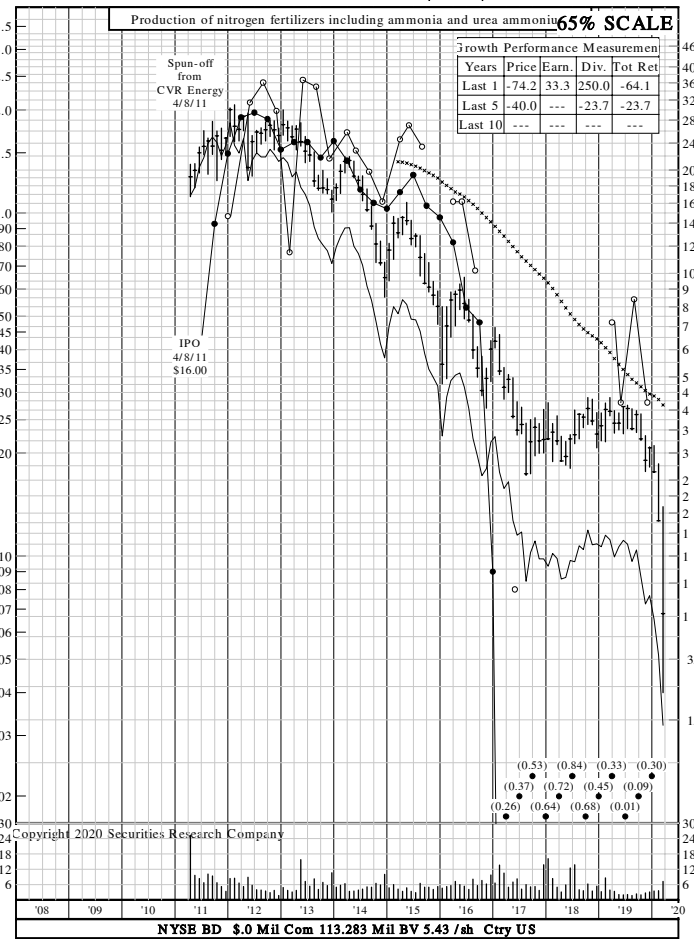


CVR PARTNERS LP (UAN)

Production of nitrogen fertilizers including ammonia and urea ammonia

65% SCALE

Growth Performance Measurement				
Years	Price	Earn.	Div.	Tot Ret
Last 1	-74.2	33.3	250.0	-64.1
Last 5	-40.0	---	-23.7	-23.7
Last 10	---	---	---	---

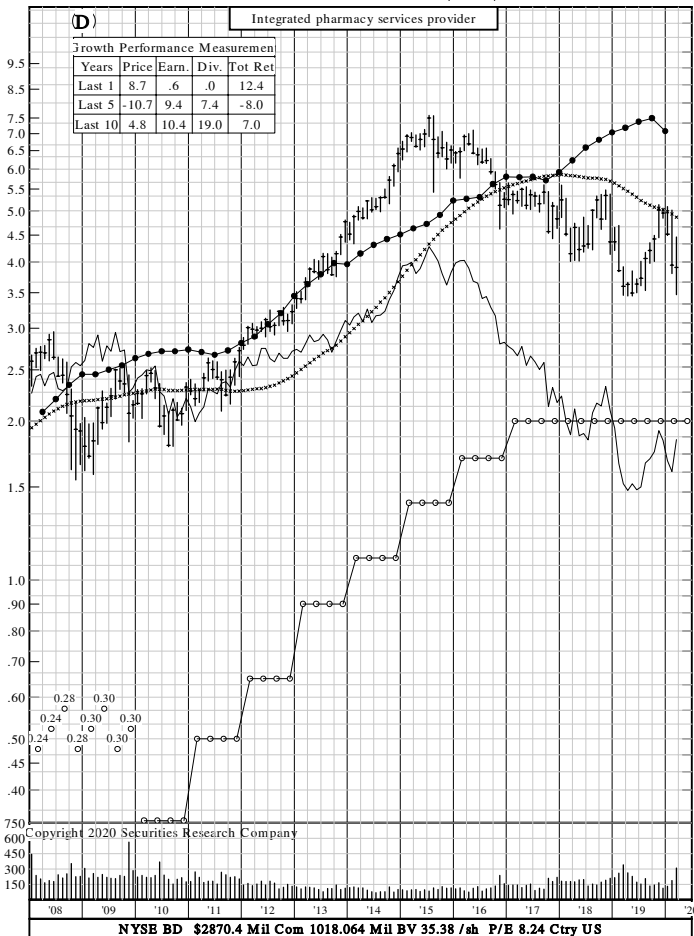


CVS HEALTH CORP (CVS)

Integrated pharmacy services provider

(D)

Growth Performance Measurement				
Years	Price	Earn.	Div.	Tot Ret
Last 1	8.7	.6	.0	12.4
Last 5	-10.7	9.4	7.4	-8.0
Last 10	4.8	10.4	19.0	7.0

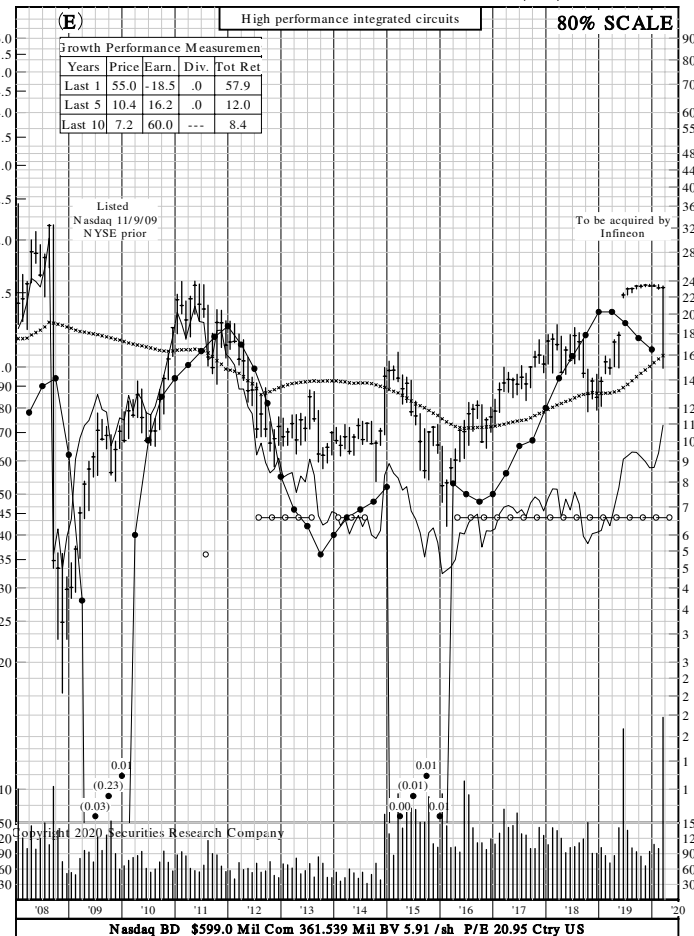


CYPRESS SEMICONDUCTOR CORP (CY)

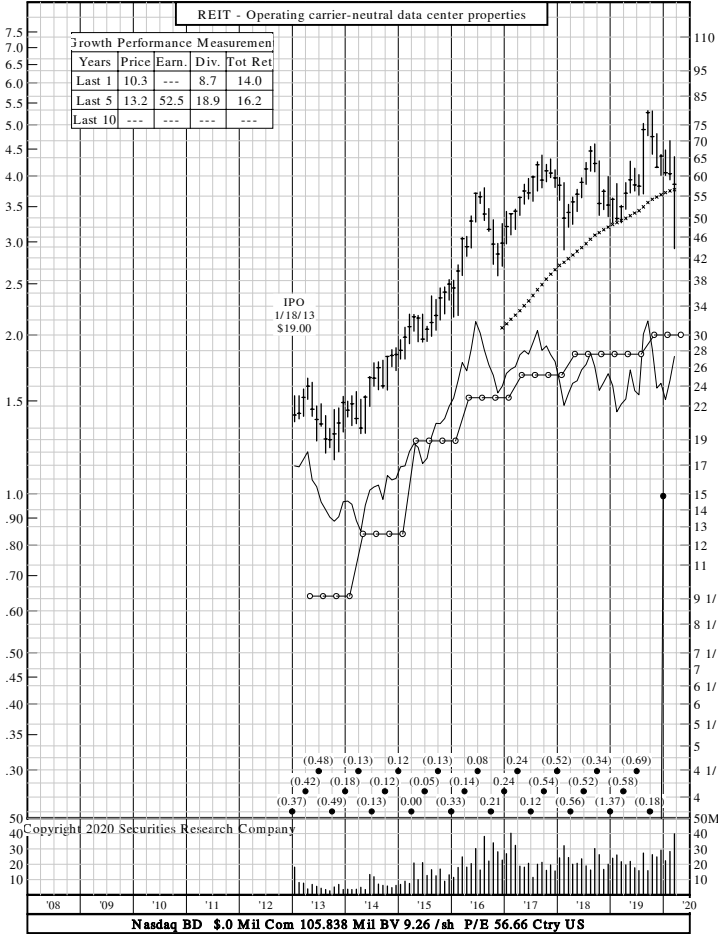
High performance integrated circuits

80% SCALE

Growth Performance Measurement				
Years	Price	Earn.	Div.	Tot Ret
Last 1	55.0	-18.5	.0	57.9
Last 5	10.4	16.2	.0	12.0
Last 10	7.2	60.0	---	8.4



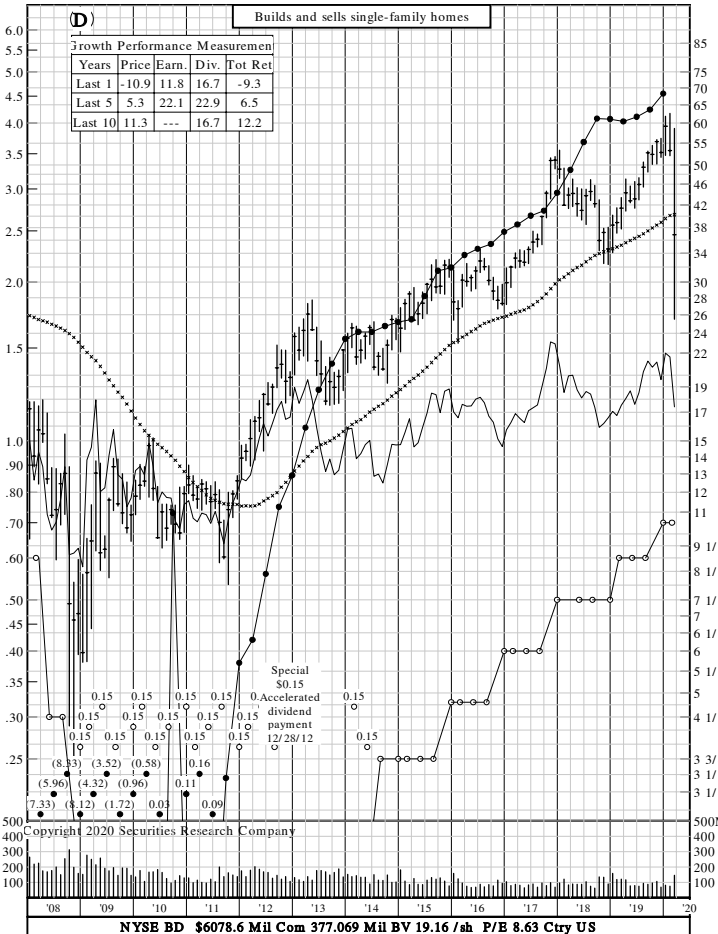
CYRUSONE INC (CONE)



CYTOKINETICS INC (CYTK)



D R HORTON INC (DHI)



DAKTRONICS INC (DAKT)

