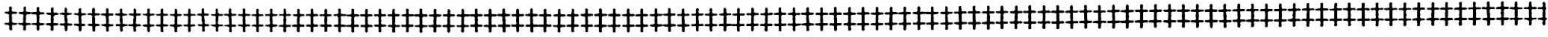


THE HOT BOX

PUBLISHED MONTHLY BY ATLANTA CHAPTER - NRHS, INC., BOX 13132, ATLANTA, GEORGIA 30324



VOL. 22, No. 1

JANUARY, 1980

*** HEADLIGHTS ***

LOCOMOTIVES donated to Atlanta Chapter-NRHS on December 21, 1979 include Campbell Limestone Company Heisler No. 9 and Southern Railway E-8 No. 6901! See Pages 2 and 3.

*** ATLANTA CHAPTER NEWSREEL ***

BOARD OF TRUSTEES, ATLANTA CHAPTER-NRHS, INC. (composed of 12 Chapter members)

- | | |
|---|--|
| end of
year | Terms Expire 1980: James A. Brooks, Louise B. Leonard, William H. Price and Donald A. Rolader. |
| Terms Expire 1981: Michael E. Cosgrove, James H. Grubbs, James W. Lumpkin and Mrs. John (Millie) Stine. | |
| Terms Expire 1982: Wesley L. Comer, Jerry H. Jarrett, Paul A. Perry and Mrs. Arthur (Janet) Schroeder. | |

(Elected to three-year terms by the membership at the Annual Meeting in October.)
Alternate: Dwight A. Browning (received 5th highest number of votes 11-29-79.)

ATLANTA CHAPTER-NRHS OFFICERS FOR 1980 (Elected by the Board of Trustees)

- | | |
|--------------------------|-------------------------------|
| Chairman of the Board | - William J. Purdie, Jr. |
| President | - Jerry H. Jarrett |
| Vice President | - James W. Lumpkin |
| Secretary | - Mrs. John (Millie) Stine |
| Treasurer | - Mrs. Wesley (Carolyn) Comer |
| National Director (NRHS) | - James A. Brooks |

COMMITTEE CHAIRPERSONS FOR 1980 (Elected by the Board of Trustees)

- | | |
|--------------------------------|---------------------------------|
| Membership Chairman | - J. R. (Bobby) Moreman |
| Museum Director | - Michael E. Cosgrove |
| Chief Mechanical Officer | - Paul A. Perry |
| Assistant Chief Mech. Officer | - Wesley L. Comer |
| Trip Committee Chairman | - James H. Grubbs |
| Commissary Chairman | - Henry J. Baldwin |
| Souvenir Chairman | - Paul F. Evans |
| Safety Committee Chairman | - Charles E. Strike |
| Social Chairman | - Mrs. Arthur (Janet) Schroeder |
| Publicity Chairman | - (vacant) |
| Publications Chairman | - George L. Weber |
| Chaplain | - Rev. James F. Townsend |
| Chapter Medical Officer | - Jack L. Snow |
| Program Coordinator | - (vacant) |
| Communications Coordinator | - (vacant) |
| Librarian | - M. Lloyd Denison |
| Historian & Education Chairman | - Rufus B. McCall |
| Engineering Committee Chairman | - G. Robert Hardwick |

Members should keep this page handy until receipt of 1980 Atlanta Chapter roster.)

NEXT MEETING of the Board of Trustees, Officers, Committee Chairpersons: February 14.

ANY PERSON moving or not receiving THE HOT BOX, please send change-of-address card or post card in writing to Henry Baldwin. (Mail to address shown below.)

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350 NINTH STREET, NE, ATLANTA, GA. 30309



Circulation Managers: HENRY & LOUISE BALDWIN
1384 SULLIVAN RD., APT. 5 COLLEGE PARK, GA. 30337

THOUGHT FOR JANUARY (New Year's Meditation): "And he that sat upon the throne said, Behold, I make all things new. And he said unto me, Write: for these works are true and faithful." Revelation 21:5

PROGRAM for our next meeting, Thursday, January 24, 1980, 7:30 PM, Atlanta Waterworks Lodge (off Bishop St. between Northside Dr. and Howell Mill Rd.), to be announced.

1980 DUES for Atlanta Chapter-NRHS members are \$15 for Chapter membership, \$2 for each additional family member, \$2 for each junior member (under 16), and \$7.50 for members who pay National dues to another NRHS chapter and wish to belong to Atlanta Chapter. Please make checks payable to "Atlanta Chapter-NRHS, Inc.", designate for "1980 Dues" and mail to the Treasurer, Mrs. W. L. Comer, 1800 Dresden Dr., Atlanta, Ga. 30319. 1980 dues can also be paid at the January or February meeting. Deadline for payment of 1980 dues is February 29, so resolve to renew PROMPTLY!

1980 ROSTER QUESTIONNAIRE for Atlanta Chapter-NRHS members appears at the bottom of Page 5. Renewing members that desire a change in the 1980 Atlanta Chapter roster and new members should answer and return this form before February 29. Completed forms can be mailed to the Membership Chairman, Bobby Moreman or returned to him at the January or February meeting. Telephone responses can be made to Bobby.

CHRISTMAS PARTY REPORT By the Editor

The spirit of Santa Claus attended Atlanta Chapter's Christmas banquet in a big way on Friday evening, December 21, 1979 at the Stone Mountain Inn. Mr. Robert S. Campbell, Jr., Vice President, Southeast Division, Vulcan Materials Company donated the following equipment to the Chapter: Vulcan Heisler-type steam locomotive No. 9, ex-Southern caboose X-2156, Vulcan steam tractor, and a 2-horse wagon. Mr. James A. Bistline, Assistant to the Chairman--Southern Railway System donated to the Chapter "Southern Crescent" E-8 diesel No. 690] (ex-2924) and two Southern steam generator cars (ex-F-diesel "B" units used on freight diesel-powered passenger trains). Heartfelt thanks and admiration are hereby extended to Vulcan Materials and to Southern Railway for their generous donations of these valuable and noteworthy items. (Partial details about some of this equipment are reported on Page 3.) In appreciation for all they have done for Atlanta Chapter-NRHS over the years, Honorary Life Memberships in the Chapter were awarded to Mr. & Mrs. Campbell and to Mr. & Mrs. Bistline. Atlanta Chapter's President, Jerry Jarrett accepted the above donations of equipment and awarded the Honorary Life Memberships.

Janet Schroeder, who along with her able assistants did a fabulous job with this Christmas banquet, introduced Mr. Bistline as the principal speaker. But instead of giving a speech, he served as Master of Ceremonies for a "This Is Your Life" tribute to Atlanta Chapter's Chairman of the Board, Bill Purdie for Bill's tireless and unselfish dedication to Southern Railway's highly-successful steam excursion program for many years. (Bill is Southern's Master Mechanic--Steam Power.) Flashback tributes to Bill were expressed by his two sons Bill Jr. and Donald, brother Mr. Douglas H. Purdie (Director of Counselling Services, Fulton County School System), Franklin Garrett (Historian and Chapter member), and Steve Nunan. Bill and his wife, Sara were next presented with several magnificent gifts related to Bill's fine work with Southern's steam program. Then the Purdies' expressed their appreciation for the program and presents in their honor. Bill and Mr. Bistline also reported on Southern's steam excursion program. George Chance made up some buttons with a photo of Bill Purdie.

This was perhaps the most unique Christmas party ever staged by Atlanta Chapter-NRHS, and deepest thanks go to all persons whose efforts, generosity or participation made this memorable occasion possible.

1980 "CHATTANOOGA CHOO-CHOO" TRIPS - Saturday, April 19 and Sunday, April 20. Details on Atlanta Chapter's duplicate one-day round trips via Southern Railway appear in the trip flyer included with THE HOT BOX or mailed separately. Use this flyer to order your tickets soon, and note the requirement for a self-addressed, stamped envelope. Use copies of this flyer to tell other persons about these excursions; spread the word!

VULCAN MATERIALS COMPANY HEISLER-TYPE STEAM LOCOMOTIVE #9 (combined excerpts from Southeastern Railway Museum Exhibit Guide & information from Mr. R. S. Campbell)

This locomotive, Serial Number 1479, labeled "Campbell Limestone Co.", the former name of Vulcan Materials, was built by Heisler Locomotive Works for the Sulligent, Alabama branch of Kentucky Lumber Company in 1924. It later worked at Columbia, Mississippi. In 1939, Heisler #9 was purchased by Santee River Hardwood Company, St. Stephen, S. C., with final operation for that company in 1960. This locomotive was later purchased by Campbell Limestone and extensively overhauled for operation.

A Heisler locomotive has two cylinders in a vee arrangement powering a central driveshaft which gears down to the wheels for low speed but very high torque. #9's top speed is 20 miles per hour, with a boiler pressure of 160 pounds. #9 burns coal or wood and is fully operational.

(See Page 3 of December 1979 HOT BOX for previous information on Heisler #9. A photo of #9 and ex-Southern caboose X-2156 appears on Page 1 of that issue.)

(Deepest appreciation is hereby extended to Southern Railway for transporting Heisler #9 and caboose X-2156 from Liberty, S. C. to Atlanta Chapter's museum.)

SOUTHERN RAILWAY CABOOSE X-2156 (Southeastern Railway Museum Exhibit Guide, excerpt)

This wood caboose, built in 1914, is similar to Atlanta Chapter's ex-Central of Georgia caboose X-92 but larger. Last owner was Vulcan Materials Company. It is fully operational.

VULCAN MATERIALS CO. STEAM TRACTOR (Same source, excerpt) (See Pages 4-5, 11, 14-15.)

Built by Frick Company in 1899. This tractor is steam-powered in a manner similar to a locomotive and is also a vanishing breed as are steam locomotives. This tractor, weighing 8 tons and putting out approximately 15 horsepower at 250 RPM, has reversing gear, a clutch for neutral, a centrifugal governor, and a power takeoff. Top speed is approximately 2 MPH. This tractor burns any solid fuel and is fully operational.

(The following crew went to Liberty, S.C. to bring this steam tractor and the 2-horse wagon to Atlanta Chapter's Southeastern Railway Museum: Mike Cosgrove, Dwight Browning, Bobby Moreman, and Frank (?) .)

SOUTHERN RAILWAY E-8 No. 6901 - PARTIAL INFORMATION (By the Editor)

This streamlined cab ("A") unit was built by Electro-Motive Division (EMD) of General Motors in 1951 for Southern Railway as No. 2924 (part of the 2923-2929 series), model "E-8". This passenger diesel has an 0-6-6-0 wheel arrangement (Association of American Railroads wheel arrangement code: A1A-A1A), and is rated at 2,250 horsepower. It has two 6-wheel trucks; each truck has two traction motors, with the center axle as the idler axle. The locomotive is equipped with two model 567B diesel engines (each with 12 cylinders) which produce electric current (600 volts DC via main generators) for the four traction motors. (See Jan. 1976 HOT BOX, Pages 4-5 re- Diesels.)

In early 1972 No. 2924 was repainted green for "Southern Crescent" service along with Southern's 16 other E-8's. This name of Southern's crack passenger train adorned each unit in gold monogram lettering. (See June 1978 HOT BOX for "SC" history.)

Later in 1972 No. 2924 was renumbered No. 6901 along with the other 2923-series E-8's into 6900-6905, 6916 respectively (to correspond with E-8's built by EMD in 1953 for Southern as 6906-6915). (See Southern's July-August 1972 Ties for "SC" history.)

Home-base for maintenance of Southern's E-8 passenger diesels was Pegasus Shops in Atlanta. That's why Southern changed locomotives at Peachtree Station on through runs of the "Southern Crescent" beyond Atlanta toward Birmingham or New Orleans.

During Bicentennial-year 1976 Southern gave their 17 E-8's the names of the 17 "Southern" signers of the Declaration of Independence. No. 6901 carried the name "Joseph Hewes" who was from the State of North Carolina. (See May-June 1976 Ties.)

On January 31- February 1, 1979 Southern No. 6901 was the lead unit on Southern's final "Southern Crescent" No. 2 from Atlanta to Washington before Amtrak's takeover of the "SC" effective Feb. 1. The unit remained in "Crescent" service until eventually replaced by Amtrak diesels. No. 6901 reportedly is in operating condition!

A photo of Southern green No. 2924 appears on the cover of July 1978 Trains. A photo of Southern No. 6901 appears in Southern's March-April 1979 Ties, Page 5 and National Railway Bulletin, Vol. 44, No. 2, 1979, Page 47.

LIBRARY REPORT By M. Lloyd Denison, Atlanta Chapter-NRHS Librarian

I. DONATIONS (reported November 29, 1979)

1. GEORGE WEBER: "MAP: GEORGIA RAILROADS 1979" published by Georgia Department of Transportation, showing Southern System, Family Lines System, independent carriers, Government-owned, and those not in use. Presented by George Weber to Atlanta Chapter at regular membership meeting 10-25-79.

2. BILL PRICE: 18 issues of "BULLETIN", publication of National Model Railroad Association (NMRA) and one issue of "THE SOUTHERNER", publication of the Southeastern Region, NMRA.

3. STEVE NUNAN: One year's subscription to "LABOR" (national paper of 14 unions representing railroad, airline, and other workers in the U. S.).

4. JACK SNOW: Eight newspaper clippings from "The Tribune" (Terre Haute, Ind.) concerning Amtrak cutback and Rock Island strike. Also, two articles from the magazine "SPECTATOR" (Terre Haute, Ind.) pertaining to the discontinuance of Amtrak's National Limited through Terre Haute.

II. IS THE R.P.O. CAR ON THE WAY BACK?

Sec. 131 of the Amtrak Reorganization Act of 1979 mandates that the National Rail Passenger Corporation in conjunction with the U. S. Postal Service shall determine mail transportation requirements which can be met by the Corporation and shall report to Congress not later than April 30, 1980 their recommendations covering six considerations. Two of these considerations are of considerable interest to the Museum's library staff now functioning in a converted Railway Post Office car (ex-Southern 153):

(2) the acquisition of modern materials handling equipment and rolling stock;

(4) trains devoted exclusively to mail carriage;

III. DONATIONS (reported December 13, 1979)

1. JIM GRUBBS: Mortgage Bond issued by Maysville & Lexington Railroad Company on September 8, 1852. This credit instrument is therefore 127 years old, is in the amount of \$1,000, and, as an integral part of the document, has 37 dividend coupons, each of which is manually signed by the Secretary of the company. The bond, which had been an item in the personal collection of Mr. Michael Maxey, was sent to Jim by Mrs. Michael (Alsine) Maxey in appreciation of the fine assistance given by our Tripmaster in procuring tickets for the Autumn Leaf Special on October 28, 1979. Jim presented the bond to the Atlanta Chapter at regular membership meeting 11-29-79 along with cover letter from Mrs. Maxey. We certainly appreciate this magnanimous donation by Jim.

2. ROBERT S. CAMPBELL, JR., Vice-President, Southeast Division, Vulcan Materials Company: Framed photograph taken in 1916 of railroad operations in Campbell Limestone Company's quarry at Strawberry Plains, Tennessee. Presented by Mr. Campbell to the Atlanta Chapter at Vulcan's limestone quarry at Liberty, S.C. on October 20, 1979.

3. GEORGE WEBER: One lot of numerous souvenirs of the "Capital Limited 79" annual convention of National Railway Historical Society held August 30-September 3, 1979 in Washington, D. C. We regret that space does not permit a detailed listing, but some of the interesting items are the booklets describing interesting points of the excursions "The Skyline Limited" (Alexandria to Strasburg and Front Royal, Va.), "The Piedmont Limited" (Alexandria to Charlottesville, Va.), "The Susquehanna Valley Limited" (on Amtrak and Conrail Systems from D. C. to Harrisburg and Philadelphia, Pa.), "The West Virginia Limited" (from Alexandria, Va. to Harpers Ferry and Martinsburg, W. Va.); pamphlet "All About Metro" (Washington's equivalent of MARTA); and Chessie Steam Special Calendar 1979 in color.

4. RUFUS McCALL: "Army Logistician", March-April 1977 issue. This particular official Army periodical has a color cover depicting engines built in the 1800's and modern Diesel locomotives and features an article "Military Railroading" by Colonel William G. Lehn USAR, who in civilian life is the Chief Regional Engineer of the Metropolitan Region, CONRAIL, in New York City.

R. M. BYINGTON, Atlanta Chapter-NRHS member, reports he should have been credited with the donation recorded as Item III-a of the Library Report on Page 2 of the November 1979 HOT BOX. He also writes: "I have done repairs on several items for the Chapter, which is my pleasure to do." Our thanks to him for his contributions, with apologies for the mix-up in identification.

GILBERT & NORMA FITZGERALD received the Citizen of the Month Award given by the Jonesboro Women's Club. Our congratulations to the Fitzgeralds' for this high honor!

THAD L. (MAC) McCLESKEY, a charter member of Atlanta Chapter-NRHS, passed away November 29, 1979. (Rick Jowers was a pallbearer at the funeral.) Thad served Atlanta Chapter as President (1961), Treasurer (1964, 1965) and Trustee (1965). The Chapter's deepest sympathies are extended to Thad's family, friends and associates.

A. S. (PETE) WILLIAMS, a long-time member of Atlanta Chapter-NRHS, passed away December 4, 1979 (reported by Col. James G. Bogle). Pete served Atlanta Chapter as Secretary (1961), National Director (1962), Chairman of the Reception Committee for the NRHS 1962 Convention hosted by the Chapter, and Chaplain (1965). The Chapter's deepest sympathies are extended to Pete's family, friends and associates.

"SOUTHEASTERN RAILWAY MUSEUM EXHIBIT GUIDE" is the source for some of the equipment information on Page 3. This 16-page Guide (size 8-1/2 x 11) contains photographs with identification captions for most of the equipment on display in Atlanta Chapter's museum. Steve Richards took the photos and wrote the captions, with information and review provided by the museum crew. Steve is to be commended for his dedicated work in producing this much-needed Guide. (Note the Safety Rules on the back cover.) Price per copy is \$1.50 at Chapter meetings and the museum. Mail orders to Steve Richards, 945 Highland View, N.E., Atlanta, Ga. 30306 should include an additional 45 cents per copy to cover postage and handling. Please make checks payable to "Steve Richards" and designate the check for "Museum Guide". (Please, NO telephone orders!)

DISPOSABLE BUTANE LIGHTERS (Ga. Highway Contractors Association, Inc. News Report) In the last couple months the Union Pacific Railroad has had two fatal accidents caused by Butane Lighters. These accidents occurred in welding areas when an employee was welding with a butane lighter in his pocket. A spark from the welding landed on the lighter - burned through, exposing the fluid which exploded. One lighter was in a shirt pocket and killed the individual instantly, the other was in the pants pocket and caused amputation. The man later died. There is the same amount of force in a butane lighter when it explodes as there is in approximately three sticks of dynamite.

(Ed. comment: All members of Atlanta Chapter's museum and mechanical crews that work with welding equipment should keep the foregoing dangers in mind at all times and be extra careful by keeping butane lighters and any other flammable/combustible materials well away from personnel and work areas. Remember, SAFETY FIRST AND ALWAYS!)

1980 ROSTER QUESTIONNAIRE for Atlanta Chapter-NRHS members appears below. See Page 2.
----- (cut along dotted line) -----

RETURN TO Bobby Moreman, Membership Chairman, 3520 Cold Springs Lane,
Chamblee, Ga. 30341. (Telephone number: 457-6212)

Last Name _____ First Name _____ Middle Initial _____

(Nickname, or Name Called By) _____ (If in Model Railroading, What Gauge?) _____

(Post Office Box Number or Street Address) _____ or (Mailing Address) _____

City _____ State _____ Zip Code _____

Home Telephone _____ Business Telephone _____

(Trade or Occupation) _____ (Business Firm or Connection) _____

Marital Status (check one): Married _____ Single _____