FUEL CONSUMPTION CAPITAL METRO DYNAMOMETER

1168-TREATED

#1176-UNTREATED

BY WEIGHT- (at end of test)

75 - 51.8 = 23.2 lbs. used

75 - 44 = 31 lbs. used

Difference is 7.8 lbs. or 33.62% less.

BY SCALE-

8.75 inches remaining

7.50 inches remaining

Difference = 1.25 inches or 30.30% less

BY METER

4.1 gal. used

4.9 gal used

Difference = .8 gal. or 19.51% less

AVERAGE, ALL THREE: 27.81% less

OPERATING TEMPERATURES

OIL - 193 degrees

197 degree 170 degrees

WATER - 165 degrees

From initial treatment to the last available figures (Aug. 1990) oil consumption averages have moved from an untreated-286 MPQ to a treated 1075 MPQ average (#1167 & #1168). It reflects a savings of 73.39% in oil usage.

Treated bus #1419 was transferred to the Laidlaw system in Jan. of '90. In August this unit's fuel consumption was checked against ten other 1100 series Laidlaw busses. July fuel records indicated an aggregate, averaged rate of 3.7 MPG while #1419 averaged 4.4 MPG for an indicated savings of 18.92%.

505 North Pleasant Valley Road Austin, Texas 78702 CAPITAL METRO

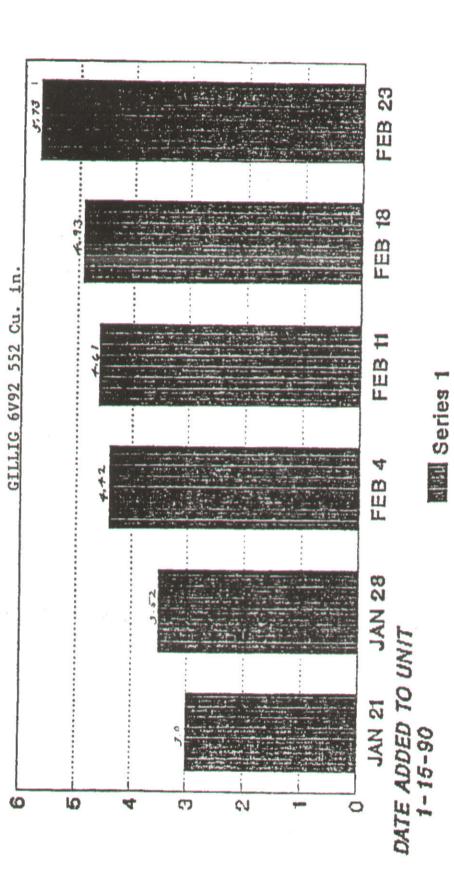
BUS 1167 MICROLON

MPG

Contact: Joe Brown or Mark Haught (512) 389-7566

Update Date: 8-18-92

Mr. Mark Haught can now be reached at Trans Fuel (512) 320-1421 or (512) 282-8142 Mr. Rocky Burke is the head of maintenance for Capital Metro, Austin, Texas Mr. Joe Brown has retired.



FUEL MILEAGE