

12/15/90

FUEL CONSUMPTION  
CAPITAL METRO DYNAMOMETER

# 1168-TREATED# 1176-UNTREATEDBY 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% lessBY METER

4.1 gal. used

4.9 gal used

Difference = .8 gal. or 19.51% lessAVERAGE, ALL THREE: 27.81% lessOPERATING TEMPERATURES

OIL - 193 degrees

197 degree

WATER - 165 degrees

170 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%.

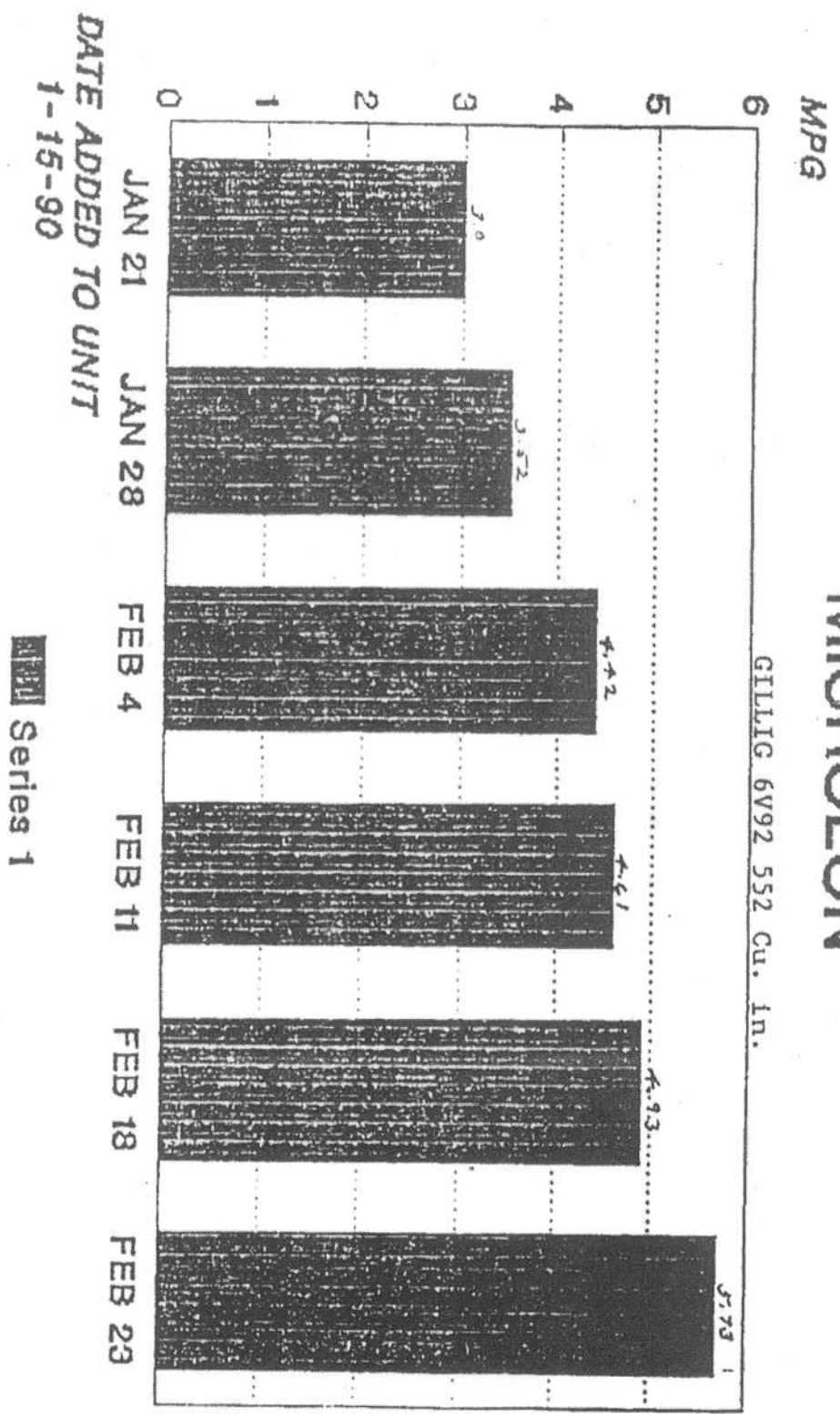
CAPITAL METRO  
505 North Pleasant Valley Road  
Austin, Texas 78702

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

# BUS 1167 MICROLON

Update  
Date: 8-18-92  
Mr. Rocky Burke is the head of maintenance for  
Capital Metro, Austin, Texas  
Mr. Mark Haught can now be reached at Trans Fuel  
(512) 320-1421 or (512) 282-8142  
Mr. Joe Brown has retired.

GILLIG 6V92 552 Cu. In.



FUEL MILEAGE