

Seattle City Clerk's Office

Comptroller file

59270

The Public Service Commission
of Washington
OLYMPIA

CITY UTILITIES

Seattle, Jan. 25th, 1915.

To the City Council
Of the City of Seattle.

Gentlemen:--

I hand you herewith a report of the Engineering Department of the Public Service Commission of the State of Washington on the operation of the so-called "Jitney bus" within the city of Seattle. This investigation was made to ascertain whether or no the Jitney bus was likely to be a substitute for the street car system over which the Public Service Commission has jurisdiction. The report clearly shows that the Jitney bus as now operated results in profit neither to the jitney bus nor to the city. If the present method of transportation is to be replaced by some other method of transportation, it should be by some method that will adequately and permanently take care of the business which has been cared for by the street car system. The city of Seattle has received large sums of money from its proportion of the gross receipts of the street car company as well as from the money expended in paving the streets. The jitney bus pays no money to the city either by license or by a tax upon its earnings; its service is regulated in no way, and it has no responsibility whatever. Under the law as it exists today the Public Service Commission has no jurisdiction to regulate or supervise the operation of jitney

The Public Service Commission
of Washington
OLYMPIA

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buses; and no law passed by the present Legislature under the Referendum Amendment to the Constitution will take effect until the expiration of ninety days after the adjournment of the Legislature. The loss per day as shown by the report to the street car company at the present time is Two Thousand Four Hundred Forty-eight Dollars and Sixty-five Cents (\$2448.65). Whether or no the street car company can continue to operate under such competition is a question that can be answered only by the street car company itself, or as the result of an investigation on the part of this Commission of its valuation.

To destroy the property of the street car company without having an adequate and permanent substitute therefor would be foolish in the extreme. It is therefore suggested that the City Council definitely investigate the situation and take such action as in its good judgment is deemed proper in the premises.

Very respectfully,

C. A. Reynolds

Chairman Public Service
Commission, State of
Washington.

REPORT OF ENGINEER

TO

THE PUBLIC SERVICE COMMISSION OF WASHINGTON

ON

JITNEY BUSES

Seattle, Wash. Jan. 23, 1915.

The Public Service Commission of Washington,
Olympia, Washington.

Gentlemen:

Complying with instructions issued January 18, 1915, to gather as much information as could be secured and compiled during the week relative to the operation of "Jitney Buses", the writer wishes to offer the following as explanatory to the information which follows.

Expense of operating different types of cars:

In arriving at the expense of operation of various types of cars it has been assumed that a day should be considered as ten hours and the distance traveled as 100 miles. This permits the interpretation of the results on an hourly or mileage basis. This expense has been computed for cars new, and one, two and three years of age as shown on page 7.

Since data is not available, or readily so at least, upon the various items entering into the operating expense of cars when the cars are engaged in the passenger carrying business, this expense has been computed from data based upon the operation of cars in general use and seems to be quite definitely worked out by the various automobile companies. It is readily apparent that the expense of operating a car in the jitney business would not be any less, but rather materially more ^{than} in general use. Through information secured from the various companies selling cars and supplies in Seattle, the depreciation, maintenance, cost of tires, cost of gas, and cost of

lubricating oil was arrived at after the manner indicated on page 7
This expense of operating the cars as shown does not include the
hire of the driver.

Source of information:

The information as shown in recapitulation on page 8 and
as detailed on pages 9 to 29 immediately following relative to
(1) Revenue, (2) Hours worked, (3) Time per trip one way, (4) Miles
per trip one way, was secured from the statements of the drivers of
the cars. From this the remaining data was computed. This informa-
tion was secured in three days time, and by making cars duplication
was avoided and practically all of the cars operating in the city
were checked. Since approximately all the cars were checked within
three days it has been considered that this information practically
covers one days business. A total of 518 inspections were made,
from which 474 were used for compiling this report and 44 were dis-
carded as too indefinite for use. Of these cars 65% were found to
be Fords, with the remaining per cent. divided between thirty two
other makes of cars. Because of the low cost of operation of the
Ford or a corresponding type of car, they would probably show the
greatest balance between the operating expense and the revenue
which remains to be applied to the hire or wage of the driver.
If this type of car will not earn sufficient to show a reasonable
wage it is unnecessary to consider other types of cars more ex-
pensive of operation. The following would probably be of interest
even to the operators of the cars:-

Revenue per day per driver,	\$6.16
Hours worked per driver,	9.20
Revenue per hour per driver,	\$0.669
Revenue per ten hour day,	6.69
Total hours worked,	4,366
Total revenue per day,	\$2,922.15
Total miles per day,	45,752
Miles per hour,	10
Average length of trip one way (miles)	2.85
Average number of passengers per trip,	3.60

Revenue per ten hour day,	\$6.69
Operating expense of cheapest car,	<u>4.38</u>

Balance to be applied as drivers hire or wage,	\$2.33
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This shows a wage of \$0.233 per hour based on information as secured and upon operating expense of cars in general use. Undoubtedly the expense of operating the cars in the "jitney" business will be greater because of the increased maintenance cost and increased depreciation due to the shortening of the life of the car. This might reasonably be as much as 20%. Furthermore, this does not consider the liability due to accidents which must be borne by the owner. The Massachusetts Bonding and Insurance Company and the Actna Insurance Company advise that they will not insure privately owned cars operating as "Jitneys", and do not know of any company that will.

It will also be noted that the average trip one way is given as 2.85 miles as against 5.57 miles by the street cars. This does not include cable lines whose average trip is 1.38 miles. If it were necessary to make a longer haul per trip in order to accommodate the public and enter into real competition with the street railway, the revenue would be materially lessened.

The following conditions have been observed as existing during the time this information was acquired:-

- (1) Very few drivers have any definite schedule.

(2) Drivers are switching from one haul to another in search of the most lucrative.

(3) During rush hours especially many cars are overloaded, as many as ten passengers besides the driver being carried by a five passenger Ford.

(4) Many passengers carried on the running boards.

(5) Drivers were found with less than one weeks experience.

(6) Seven accidents and one injury reported to the police occurring January 19, 20, and 21, 1915, due to careless driving.

Undoubtedly many phases of the situation have not even been thought of much less considered in the length of time covered by this report, however, it would require much more and decidedly different information than has been secured in order to show wherein the "Jitney" business in Seattle is profitable.

From the data shown on page ~~6~~ and , the street railway company permitting our accountant to take this information from their books, it is also apparent that it is the revenue or short haul passengers which they are losing. This statement shows that the daily number of passengers hauled January 1st to 20th, 1914 was 273,402, furnishing a revenue of \$13,670.10, while the average daily number of passengers hauled January 18th, 19th and 20, 1915 or approximately the same time at which the Jitney bus information was secured, was 224,429, or a revenue of \$11,221.45. A comparison of these figures shows a decrease in passengers per day of 48,973 or a loss of revenue of \$2,448.65. The figures as arrived at from information secured from the Jitney bus drivers is quite a little in excess of the above figures.

Whether or not the street railway company could operate if such conditions continued to exist could only be determined by a thorough investigation of that company.

The writer wishes to acknowledge the courtesy extended by the automobile dealers in furnishing information relative to operating expense, by the drivers of the cars for the information they gave and also to give credit to Mr. P. E. Hall for assistance rendered.

Respectfully submitted,

P. E. Phipps

Engineer

DAILY OPERATING EXPENSES OF DIFFERENT CARS

ASSUMING 100 MILES TRAVELED PER TEN HOUR DAY

Type of Cars	Cost of Car	Interest on Investment at eight Per cent.	Depreciation	Maintenance	Tires	Gasoline	Lubr. Oil	Taxes and Insurance	State and City License	Garage	First Year Expense	Second Year Expense	Third Year Expense	Fourth Year Expense
Ford,	\$565.	\$.12	\$.62	\$.28	\$2.16	\$1.00	\$.25	\$.05	\$.02	\$.05	\$4.55	\$4.36	\$4.69	\$4.85
Maxwell,	850.	.19	.93	.28	2.16	1.00	.25	.07	.02	.05	4.95	4.58	4.90	5.05
Buick 4 cyl.,	1,085.	.24	1.19	.28	2.67	1.00	.25	.10	.02	.05	5.80	5.29	5.63	5.72
Reo 4 cyl.,	1,175.	.26	1.28	.28	3.25	1.00	.25	.10	.02	.05	6.49	5.93	6.26	6.35
Overland,	1,200.	.26	1.32	.28	3.25	1.00	.25	.10	.02	.05	6.53	5.96	6.29	6.37
Hupmobile,	1,350.	.30	1.48	.28	3.25	1.00	.25	.12	.02	.05	6.75	6.08	6.40	6.48
Mitchell, 4 cyl.	1,375.	.30	\$1.51	.28	3.25	1.00	.25	.12	.02	.05	6.78	6.37	6.69	6.77
Studebaker 6 cyl.	1,525.	.33	1.67	.28	3.25	1.20	.25	.14	.02	.05	7.19	6.42	6.82	6.90
Reo 6 cyl.,	1,525.	.33	1.67	.28	3.25	1.20	.25	.14	.02	.05	7.19	6.38	6.82	6.90
Hudson,	1,700.	.37	1.86	.28	3.25	1.20	.25	.15	.02	.05	7.43	6.58	7.05	7.25
Mitchell, 6 cyl.,	1,710.	.37	1.87	.28	4.60	1.20	.25	.15	.02	.05	8.79	7.98	8.44	8.65
Buick 6 cyl.	1,800.	.39	1.97	.28	4.60	1.20	.25	.16	.02	.05	8.92	8.05	8.51	8.71
Cadillac,	2,100.	.46	2.30	.28	4.60	1.20	.25	.19	.02	.05	9.35	8.30	8.72	8.91
Lozier, 4 cyl.,	2,250.	.47	2.47	.28	4.60	1.20	.25	.20	.02	.05	9.54	8.38	8.82	9.01
Chalmers, Hvy. 6,	2,550.	.56	2.80	.28	4.60	1.20	.25	.23	.02	.05	9.99	8.62	9.05	9.22
Winton,	3,400.	.75	3.73	.28	4.60	1.20	.25	.30	.02	.05	11.18	9.28	9.67	9.80
Lozier 6 cyl.,	3,400.	.75	3.73	.28	4.60	1.20	.25	.30	.02	.05	11.18	9.28	9.67	9.80
Packard,	4,500.	.99	4.90	.28	4.60	1.20	.25	.40	.02	.05	12.69	10.12	10.46	10.54

Interest figured on yearly investment at eight per cent.,
 Depreciation first year 40%, second year 20% and each year thereafter,
 Maintenance \$100.00 first year,
 Tires, 30x3 1/2 \$65.00-3,000 miles life.
 " 32x3 1/2 93.00-3,500 " "
 " 34x4 130.00-4,000 " "
 " 36x4 1/2 184.00-4,000 " "
 Gasoline at 12 cents per gallon.
 Lubricating oil at 75 cents per gallon
 Taxes on \$565.00--\$6.00 per year.
 Fire and theft insurance on \$565.00 car--\$12.00 per year.
 State license \$2.00 per year.
 City license \$4.50 " "
 Garage, \$18.00 " "

All cars.
 " "
 Ford
 Different types of cars
 " " " "
 " " " "
 " " " "
 Ford and all cars.
 " " " "
 Ford
 " "
 All cars
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SUMMARY

Sheet Number	Revenue	Passengers		Hours Worked	Time per Trip Minutes	Number of Trips	Miles per Trip	Total Miles
		Total	Trips					
1	\$193.40	3,868	4.3	272	18	901	3.00	2,706
2	145.65	2,913	2.7	253	14	1,077	2.46	2,654
3	98.50	1,810	2.8	146	13	638	2.50	1,603
4	170.35	3,307	2.9	285	14	1,174	3.04	3,571
5	230.15	4,603	4.7	357	22	980	3.50	3,426
6	115.55	2,311	3.7	181	18	621	2.88	1,803
7	54.80	1,092	3.9	83	18	279	1.42	963
8	156.20	3,124	3.8	199	15	811	3.35	2,722
9	85.40	1,708	3.7	118	15	465	3.12	1,469
10	91.15	1,823	3.9	124	16	472	3.09	1,462
11	135.05	2,701	4.4	171	17	609	2.95	1,801
12	146.85	2,817	3.6	205	16	769	2.84	2,181
13	230.15	4,603	2.8	357	13	1,649	2.82	3,340
14	99.90	1,998	4.8	148	21	417	3.75	1,564
15	173.00	3,460	3.7	246	16	934	2.48	2,314
16	133.00	2,660	4.9	161	18	539	3.03	1,634
17	129.85	2,597	3.6	199	17	716	2.84	2,038
18	205.35	4,107	3.2	334	16	1,272	2.55	3,244
19	52.80	1,056	2.8	109	16	381	2.88	1,098
20	84.40	1,688	4.3	130	20	396	2.72	1,077
21	204.85	4,097	4.4	288	18	937	3.28	3,082
Totals, \$2,922.15	58,443	--	--	4,366	--	16,937	--	45,752
Average, ---	---	---	3.6	---	16	---	2.85	---

Revenue per day per driver, \$6.16
 Hours worked per driver, 9.20
 Revenue per hour per driver, \$0.669
 Revenue per ten hour day, \$6.690
 Total hours worked, 4,366
 Total revenue, \$2,922.15
 Total miles traveled, 45,752
 Miles per hour, 10
 Average length of trip one way, (miles) 2.850
 Average number of passengers per trip, 3.6

DATA SHEET NUMBER ONE

<u>Revenue</u>	<u>Passenger</u>		<u>Hours Worked</u>	<u>Time per Trip Minutes</u>	<u>Number of Trips</u>	<u>Miles per Trip</u>	<u>Total Miles</u>
	<u>Total</u>	<u>Trips</u>					
\$10.25	205	5.1	10	15	40	2.2	90
6.00	120	5.0	8	20	24	3.0	72
5.30	106	5.0	7	20	21	3.0	63
8.05	161	5.3	10	20	30	3.0	90
5.00	100	4.2	6	15	24	3.0	72
4.50	90	6.4	6	25	14	4.5	63
7.00	140	8.7	8	30	16	3.0	48
4.75	95	7.3	4	18	13	3.0	39
9.00	180	5.4	10	18	33	3.0	99
6.30	126	6.0	7	20	21	3.0	63
4.00	80	5.0	8	30	16	4.0	64
4.40	88	2.8	8	15	32	2.5	80
4.00	80	2.5	8	15	32	3.5	112
1.00	20	2.9	2	18	7	2.0	14
8.00	160	7.0	12	32	23	4.5	103
2.25	45	3.7	3	15	12	2.2	27
7.50	150	6.2	10	25	24	4.0	96
2.30	46	3.8	3	15	12	3.0	36
8.50	170	8.5	9	20	27	3.0	81
5.00	100	4.2	10	25	24	3.5	84
3.15	63	2.0	8	15	32	3.0	96
7.80	156	3.3	12	15	48	3.6	173
7.50	150	5.2	12	25	29	6.0	174
12.00	240	6.0	10	20	30	4.0	120
9.00	180	3.0	12	12	60	2.0	120
4.00	80	8.9	3	20	9	3.0	27
2.60	52	3.3	4	15	16	3.0	48
10.00	200	3.6	14	15	56	3.0	168
4.25	85	1.2	12	10	72	1.5	108
5.00	100	2.5	10	15	40	2.0	80
7.00	140	3.5	10	15	40	2.5	100
8.00	160	6.7	8	20	24	4.0	96
Totals,	\$193.40	3,868	--	264	--	901	-- 2,706
Average,	---	---	4.3	---	18	---	3.0

DATA SHEET NUMBER TWO

<u>Revenue</u>	<u>Passenger</u>		<u>Hours</u>	<u>Time</u>	<u>Number</u>	<u>Miles</u>	<u>Total</u>	
	<u>Total</u>	<u>Trips</u>	<u>Worked</u>	<u>per trip</u>	<u>of</u>	<u>per</u>	<u>Miles</u>	
				<u>Minutes</u>	<u>Trips</u>	<u>Trip</u>		
\$7.55	151	3.6	14	20	42	4.0	168	
7.00	140	2.9	12	15	48	2.5	120	
6.50	130	2.3	14	15	56	2.5	140	
12.00	240	3.4	14	12	70	2.2	158	
4.20	84	3.5	6	15	24	2.5	60	
12.00	240	3.5	17	15	68	3.0	204	
6.25	125	2.1	12	12	60	2.5	150	
5.50	110	1.8	12	12	60	1.5	90	
8.50	170	5.6	15	30	31	2.5	78	
5.00	100	2.7	10	17	37	2.5	92	
4.25	85	2.8	6	12	30	2.7	82	
5.15	103	2.3	11	15	44	2.5	112	
8.25	165	2.7	12	10	60	1.2	75	
5.25	105	2.2	12	15	48	2.5	120	
4.00	80	2.5	8	15	32	3.0	96	
5.00	100	2.8	7	12	35	2.5	88	
5.50	110	1.5	15	12	75	2.5	188	
1.85	37	2.5	3	12	15	3.0	45	
3.40	68	5.7	3	15	12	2.5	30	
7.50	150	2.3	13	12	65	2.5	162	
7.00	140	2.3	12	12	60	2.5	150	
6.75	135	3.4	10	15	40	3.5	140	
5.00	100	2.2	9	12	45	1.2	56	
2.25	45	2.2	5	15	20	2.5	50	
Totals,	\$145.65	2,913	--	253	--	1,077	---	2,654
Average,	-- --	---	2.7	---	14	---	2.5	---

DATA SHEET NUMBER THREE

<u>Revenue</u>	<u>Passengers</u>		<u>Hours</u>	<u>Time</u>	<u>Number</u>	<u>per</u>	<u>Total</u>
	<u>Total</u>	<u>Trips</u>	<u>Worked</u>	<u>per Trip</u>	<u>of</u>	<u>Trip</u>	<u>Miles</u>
				<u>Minutes</u>	<u>Trips</u>		
\$4.00	80	3.2	5	12	25	2.0	50
15.00	300	3.0	20	12	100	2.0	200
2.25	45	2.5	3	10	18	2.0	36
6.00	120	3.0	8	12	40	2.5	100
12.00	240	3.3	18	15	72	3.5	252
8.00	160	3.1	13	15	52	2.0	104
6.00	120	2.9	12	18	43	3.5	144
6.00	120	2.4	9	11	49	2.0	98
6.25	125	2.3	10	11	54	2.0	109
5.50	110	2.9	14	22	37	2.5	93
6.00	120	2.5	12	15	48	3.0	144
5.50	110	1.8	12	12	60	2.0	120
6.00	120	3.7	8	15	32	4.0	128
2.00	40	4.0	2	12	10	2.5	25
<u>Totals,</u>	\$90.50	1,810	--	146	--	638	-- 1,603
<u>Average,</u>	-- --	---	2.8	---	13	---	2.5 ---

DATA SHEET NUMBER FOUR

<u>Revenue</u>	<u>Passengers</u>		<u>Hours Worked</u>	<u>Time per Trip Minutes</u>	<u>Number of Trips</u>	<u>Miles per Trip</u>	<u>Total Miles</u>
	<u>Total</u>	<u>Trips</u>					
\$4.70	94	3.6	11	25	26	4.5	117
6.00	120	1.4	14	10	84	2.5	210
16.50	330	3.7	15	10	90	3.5	315
5.60	112	1.5	15	12	75	2.5	187
7.00	140	3.5	10	15	40	3.5	140
7.00	140	3.9	9	15	36	2.5	90
1.50	30	.4	15	15	70	3.0	210
8.00	160	3.3	12	15	48	3.0	144
5.15	103	3.4	10	20	30	4.0	120
7.20	144	3.6	10	15	40	3.0	120
7.55	151	3.8	10	15	40	4.5	180
5.90	118	2.1	11	12	55	2.5	137
6.00	120	3.3	9	15	36	3.5	126
6.55	131	4.0	12	22	33	4.5	148
8.00	160	5.5	12	25	29	4.5	130
5.00	100	10.0	4	25	10	4.0	40
8.00	160	4.7	14	25	34	3.0	102
.75	15	1.7	3	20	9	5.0	45
8.00	160	4.4	12	20	36	4.0	144
6.00	120	4.8	10	24	25	2.0	50
4.25	85	3.5	6	15	24	3.0	72
4.00	80	2.0	10	15	40	2.5	100
4.00	80	3.3	10	25	24	2.0	48
3.40	68	1.1	5	15	60	2.0	120
4.00	80	2.2	12	20	36	4.0	144
9.30	186	3.1	10	10	60	2.0	120
11.00	220	2.6	14	10	84	2.5	210
Totals, \$170.35	3,407	- -	285	--	1,174	- -	3,571
Average, -- --	---	2.90	---	15	---	3.0	---

DATA SHEET NUMBER FIVE

<u>Revenue</u>	<u>Passengers</u>		<u>Hours Worked</u>	<u>Time per Trip Minutes</u>	<u>Number of Trips</u>	<u>Miles per Trip</u>	<u>Total Miles</u>
	<u>Total</u>	<u>Trips</u>					
\$5.00	100	2.4	14	18	42	5.0	210
3.50	70	3.5	5	14	20	2.5	50
9.00	180	5.6	16	30	32	5.0	160
6.00	120	6.3	8	25	19	4.0	76
5.00	100	4.2	10	25	24	4.0	96
5.00	100	4.2	8	20	24	3.0	72
5.00	100	4.2	8	20	24	3.0	72
11.00	220	4.1	18	20	54	3.0	162
5.00	100	4.2	8	20	24	4.0	96
15.00	300	8.3	18	30	36	2.5	90
12.00	240	4.4	18	20	54	4.5	243
3.00	60	6.0	5	30	10	3.0	30
5.00	100	2.8	12	20	36	2.5	90
5.00	100	5.0	10	30	20	4.0	80
6.00	120	6.3	8	30	16	4.5	72
6.00	120	5.0	8	20	24	3.0	72
9.00	180	7.5	12	30	24	4.0	96
5.00	100	8.3	10	25	24	4.0	96
7.00	140	5.8	6	30	12	4.5	54
2.50	50	3.3	12	30	24	3.0	72
8.50	170	4.5	4	16	15	4.0	60
4.50	90	6.0	16	25	38	4.0	152
9.15	183	4.6	5	20	15	4.0	60
7.00	140	2.8	10	15	40	2.0	80
2.00	40	4.4	10	12	50	2.0	100
4.00	80	4.4	3	20	9	4.0	36
1.50	30	5.0	8	30	16	5.0	80
6.00	120	3.7	2	15	8	3.0	24
2.50	50	3.0	10	15	40	3.0	120
8.00	160	4.2	6	30	12	4.0	48
6.00	120	6.7	10	25	24	4.0	96
8.00	160	5.0	10	25	24	2.0	96
8.00	160	5.3	10	20	30	2.5	75
9.00	180	4.5	10	15	40	2.0	80
6.00	120	4.0	10	20	30	4.5	135
8.00	160	6.7	10	25	24	4.0	96
5.00	100	4.5	9	25	22	4.5	99
Totals,	\$230.15	4,603	--	357	--	980	-- 3,426
Average,	-- --	---	4.7	---	22	---	3.5 ---

DATA SHEET NUMBER SIX

<u>Revenue</u>	<u>Passengers</u>		<u>Hours</u>	<u>Time</u>	<u>Number</u>	<u>Miles</u>	<u>Total</u>
	<u>Total</u>	<u>Trips</u>	<u>Worked</u>	<u>per Trip</u>	<u>of</u>	<u>per</u>	<u>Miles</u>
				<u>Minutes</u>	<u>Trips</u>	<u>Trip</u>	
\$6.10	122	2.7	12	16	45	2.2	101
4.05	81	2.5	8	15	32	3.0	96
4.65	93	2.8	11	20	33	4.0	132
6.20	124	3.4	12	20	36	2.5	90
6.75	135	2.5	16	18	53	2.5	133
4.00	80	3.3	8	20	24	3.5	84
4.05	81	3.4	6	15	24	3.5	84
3.10	62	2.1	10	20	30	4.0	120
7.00	140	3.2	11	15	44	2.5	110
7.10	142	5.2	9	20	27	3.5	94
6.00	120	4.6	9	22	26	3.5	91
6.00	120	5.1	9	24	23	3.2	75
7.90	158	4.9	8	15	32	2.0	64
.50	10	1.7	1	10	6	2.0	12
6.50	130	2.3	11	12	55	2.5	137
13.45	269	8.1	10	18	33	3.0	100
7.35	147	4.6	8	15	32	3.0	96
7.45	149	4.5	11	20	33	2.5	82
7.40	148	4.4	10	18	33	3.0	100
Totals, \$115.55	2,311	--	181	--	621	--	1,803
Average, -- --	---	3.7	---	18	---	2.9	---

DATA SHEET NUMBER SEVEN

<u>Revenue</u>	<u>Passengers</u>		<u>Hours</u>	<u>Time</u>	<u>Number</u>	<u>Miles</u>	<u>Total</u>	
	<u>Total</u>	<u>Trips</u>	<u>Worked</u>	<u>per Trip</u>	<u>of</u>	<u>per</u>	<u>Miles</u>	
				<u>Minutes</u>	<u>Trips</u>	<u>Trip</u>		
\$7.00	140	3.9	12	20	36	3.0	108	
8.50	170	4.2	10	15	40	3.5	140	
8.65	173	5.8	10	20	30	3.0	90	
3.10	62	1.5	10	15	40	3.5	140	
12.00	240	5.0	16	20	48	4.0	192	
2.60	52	3.5	5	20	15	3.0	45	
1.25	25	2.1	3	15	12	4.0	48	
8.00	160	5.0	8	15	32	3.0	96	
3.50	70	2.7	9	21	26	4.0	104	
Totals,	\$54.60	1,092	--	83	--	279	--	963
Average,	-- --	---	3.9	--	18	---	3.4	---

DATA SHEET NUMBER EIGHT

<u>Revenue</u>	<u>Passengers</u>		<u>Hours</u>	<u>Time</u>	<u>Number</u>	<u>Miles</u>	<u>Total</u>
	<u>Total</u>	<u>Trips</u>	<u>Worked</u>	<u>per Trip</u>	<u>of</u>	<u>per</u>	<u>Miles</u>
				<u>Minutes</u>	<u>Trips</u>	<u>Trip</u>	
\$3.20	64	1.3	12	15	48	5.0	240
6.50	130	6.2	6	12	21	2.0	42
6.00	120	2.5	12	15	48	3.5	168
17.10	342	4.2	15	11	81	2.7	223
3.10	62	4.4	6	25	14	6.0	84
6.85	137	5.7	8	20	24	6.0	144
14.40	288	3.3	14	10	87	3.0	261
4.00	80	4.0	4	12	20	2.0	40
5.00	100	4.8	7	20	21	3.5	73
12.70	254	7.1	12	20	36	4.0	144
9.15	183	4.3	13	18	43	3.0	129
8.50	170	3.4	14	17	50	3.5	175
5.00	100	2.8	6	10	36	2.0	72
4.00	80	2.2	9	15	36	3.5	126
10.00	200	8.3	8	20	24	4.5	108
7.75	155	5.5	9	20	28	4.5	126
7.30	146	3.2	11	15	46	2.5	115
3.00	60	3.7	4	15	16	3.0	48
8.40	168	2.3	11	9	73	2.0	146
5.00	100	5.3	6	20	19	6.5	123
8.00	160	6.7	9	22	24	5.0	120
1.25	25	4.2	1	15	6	2.5	15
Totals, \$156.20	3,124	--	199	--	811	--	2,722
Average, -- --	---	3.8	---	14.7	---	3.4	---

DATA SHEET NUMBER FIVE

<u>Revenue</u>	<u>Passengers</u>		<u>Hours Worked</u>	<u>Time per Trip Minutes</u>	<u>Number of Trips</u>	<u>Miles per Trip</u>	<u>Total Miles</u>
	<u>Total</u>	<u>Trips</u>					
91.50	30	5.0	2	20	6	5.0	30
.80	16	3.2	2	25	5	6.0	30
7.90	158	2.9	10	11	55	2.5	138
4.65	93	3.4	9	20	27	5.0	135
6.40	125	5.8	9	25	22	5.0	110
.30	6	.8	1	12	7	2.0	15
4.50	90	3.7	4	11	24	2.0	48
8.50	170	4.5	9	15	38	3.0	114
8.00	160	3.7	13	18	43	2.5	108
8.70	174	4.0	9	15	36	3.0	108
2.50	50	4.2	3	15	12	2.0	24
4.00	80	6.7	5	25	12	4.5	54
7.50	150	5.6	8	18	27	2.5	68
.80	16	2.7	1	16	6	4.5	27
6.60	132	2.7	8	10	48	2.5	120
5.75	115	4.6	10	25	25	5.0	125
4.00	80	1.5	10	11	54	3.0	162
1.75	35	3.5	2	12	10	3.5	35
1.25	25	4.2	1	15	6	3.8	18
Totals,	685.40	1,708	--	118	--	465	1,469
Average,	-- --	---	3.7	--	15	--	3.1

DATA SHEET NUMBER TEN

<u>Revenue</u>	<u>Passengers</u>		<u>Hours Worked</u>	<u>Time per Trip Minutes</u>	<u>Number of Trips</u>	<u>Miles per Trip</u>	<u>Total Miles</u>	
	<u>Total</u>	<u>Trips</u>						
\$10.65	213	4.4	12	15	48	2.5	120	
5.00	100	4.2	6	15	24	3.0	72	
7.00	140	4.4	8	15	32	3.5	112	
4.00	80	2.9	8	17	28	2.5	70	
6.00	120	4.0	10	20	30	4.0	120	
6.00	120	2.4	10	12	50	3.0	150	
6.80	136	4.1	10	18	33	3.5	115	
11.00	220	4.3	11	13	51	2.3	114	
7.00	140	2.7	11	13	51	2.3	115	
.20	4	4.0	-	15	1	5.0	5	
10.00	200	4.0	12	17	42	4.5	189	
5.05	101	4.8	7	20	21	3.5	73	
1.50	30	2.5	3	15	12	3.0	36	
2.00	40	5.6	3	25	7	3.5	25	
5.40	108	6.0	6	20	18	4.5	81	
2.25	45	2.8	4	15	16	2.5	40	
.20	4	4.0	-	20	1	3.0	3	
.75	15	2.5	2	20	6	3.0	18	
.35	7	7.0	-	20	1	3.0	3	
Totals,	\$91.15	1,823	--	134	--	472	--	1,462
Average,	---	---	3.9	---	16	---	3.1	---

DATA SHEET NUMBER ELEVEN

<u>Revenue</u>	<u>Total</u>	<u>Trips</u>	<u>Hours Worked</u>	<u>Time per Trip Minutes</u>	<u>Number of Trips</u>	<u>Miles per Trip</u>	<u>Total Miles</u>
\$8.00	160	4.0	10	15	40	2.0	80
6.50	130	3.6	9	15	36	2.5	90
5.00	100	4.7	7	20	21	3.5	74
9.00	180	3.8	12	15	48	2.0	96
6.55	131	2.7	12	15	48	2.5	120
6.20	124	3.1	10	15	40	2.5	100
7.00	140	5.8	10	25	24	5.0	120
8.80	176	4.4	10	15	40	2.7	110
1.00	20	2.5	2	15	8	3.0	24
5.65	113	2.8	10	15	40	2.7	108
8.00	160	4.0	10	15	40	3.0	120
12.60	252	10.5	10	25	24	4.0	96
4.00	80	4.4	6	20	18	4.0	72
12.00	240 ^m	5.0	12	15	48	2.3	108
6.80	136	5.7	8	20	24	5.0	120
6.15	123	7.5	10	35	17	4.5	76
.25	5	5.0	15 Min.	15	1	3.0	3
12.00	240	5.0	12	15	48	3.5	168
2.95	59	4.9	3	15	12	3.0	36
6.60	132	4.1	8	15	32	2.5	80
Totals,	\$135.05	2,701	171	--	309	--	1,801
Average,	----	4.4	----	17	----	2.9	----

DATA SHEET NUMBER TWELVE

<u>Revenue</u>	<u>Passengers</u>		<u>Hours Worked</u>	<u>Time per Trip Minutes</u>	<u>Number of Trips</u>	<u>Miles per Trip</u>	<u>Total Miles</u>	
	<u>Total</u>	<u>Trips</u>						
\$14.00	280	10.4	16	35	27	6.0	162	
10.20	204	3.9	18	20	54	4.5	243	
4.00	80	1.8	11	15	44	4.0	176	
8.15	163	4.4	8	13	37	2.0	74	
6.00	120	2.0	10	10	60	2.0	120	
12.10	242	5.1 ^m	12	15	48	2.3	108	
1.40	28	1.9	5	20	15	2.0	30	
5.20	104	2.9	12	20	36	2.5	90	
8.00	160	4.9	11	20	33	3.0	99	
5.50	110	2.2	15	18	50	4.0	20	
12.00	240	4.0	10	10	60	1.5	90	
8.15	163	2.3	14	12	70	2.0	140	
6.00	120	3.0	10	15	40	3.0	120	
6.50 ^m	130	5.7	5	13	23	1.5	34	
6.00	120	5.0	6	15	24	2.0	48	
6.00	120	4.0	7	14	30	2.5	75	
2.00	40	2.0	5	15	20	2.5	50	
5.00	100	3.3	10	20	30	4.0	120	
1.75	35	2.9	3	15	12	2.5	30	
3.50	70	2.9	6	15	24	3.0	72	
4.00	80	4.0	6	18	20	2.7	54	
5.40	108	9.0	5	25	12	3.8	46	
Totals,	\$140.85	2,817	--	205	--	769	--	2,181
Average,	--	---	3.6	--	16	--	2.8	---

DATA SHEET NUMBER THIRTEEN

<u>Revenue</u>	<u>Passengers</u>		<u>Hours</u>	<u>Time</u>	<u>Number</u>	<u>Miles</u>	<u>Total</u>	
	<u>total</u>	<u>trips</u>	<u>Worked</u>	<u>per Trip</u>	<u>of</u>	<u>per</u>	<u>Miles</u>	
				<u>Minutes</u>	<u>Trips</u>	<u>Trip</u>		
\$5.00	100	2.1	14	18	47	2.5	118	
3.50	70	3.3	5	14	21	2.5	52	
9.00	180	2.8	16	15	64	2.5	160	
6.00	120	3.2	8	13	38	2.0	76	
5.00	100	2.1	10	13	48	2.0	96	
5.00	100	2.1	8	10	48	1.5	72	
5.00	100	2.1	8	10	48	1.5	72	
11.00	220	2.0	18	10	108	1.5	162	
5.00	100	2.1	8	10	48	2.0	96	
\$15.00	300	4.2	18	15	72	2.5	180	
12.00	240	2.2	18	10	108	2.3	243	
3.00	60	3.0	5	15	20	1.5	30	
5.00	100	1.4	12	10	72	1.3	90	
5.00	100	2.5	10	15	40	2.0	80	
5.00	100	3.1	8	15	32	2.3	72	
6.00	120	2.5	8	10	48	1.5	72	
6.00	120	2.5	12	15	48	2.0	96	
9.00	180	3.8	10	13	48	2.0	96	
5.00	100	4.2	6	15	24	2.3	54	
7.00	140	3.5	12	15	40	1.5	72	
2.50	50	3.3	4	16	15	2.0	30	
8.50	170	2.2	16	13	77	2.0	154	
4.50	90	3.0	5	10	30	2.0	60	
9.15	183	4.6	10	15	40	2.0	80	
7.00	140	2.8	10	12	50	2.0	100	
2.00	40	2.2	3	10	18	2.0	36	
4.00	80	2.5	8	15	32	2.5	80	
1.50	30	3.8	2	15	8	3.0	24	
6.00	120	3.0	10	15	40	3.0	120	
2.50	50	2.1	6	15	24	2.0	48	
8.00	160	3.3	10	13	48	2.0	96	
6.00	120	5.0	10	25	24	2.0	48	
8.00	140	4.7	10	20	30	2.3	67	
9.00	180	4.5	10	15	40	2.0	80	
6.00	120	2.0	10	10	60	2.3	135	
8.00	180	3.8	10	13	48	2.0	96	
5.00	100	2.3	9	13	43	2.3	97	
Totals,	\$230.15	4,603	--	357	--	1,649	--	3,340
Average,	--	---	2.8	--	13	--	2.0	---

DATA SHEET NUMBER FOURTEEN

<u>Revenue</u>	<u>Passengers</u>		<u>Hours</u>	<u>Time</u>	<u>Number</u>	<u>Miles</u>	<u>Total</u>	
	<u>Total</u>	<u>Trips</u>	<u>Worked</u>	<u>per Trip</u>	<u>of</u>	<u>per</u>	<u>Miles</u>	
				<u>Minutes</u>	<u>Trips</u>	<u>Trip</u>		
\$12.00	240	8.6	12	25	28	4.0	112	
6.50	130	4.6	12	25	28	4.0	112	
5.00	100	6.3	8	30	16	5.0	80	
10.00	200	9.1	11	30	22	5.0	110	
4.40	8	8.0	1/2	25	1	4.0	4	
6.00	120	8.6	7	30	14	7.0	98	
5.00	100	4.2	8	20	24	4.0	96	
3.00	60	2.9	3 1/2	10	21	2.0	42	
2.00	40	1.2	11	20	33	3.0	99	
6.00	120	6.0	10	30	20	4.0	80	
7.00	140	5.2	9	20	27	3.0	81	
1.00	20	10.0	1	30	2	4.0	8	
4.00	80	4.4	6	20	18	2.0	36	
6.00	120	4.0	10	20	30	3.0	90	
6.00	120	3.4	10	17	35	3.0	105	
8.00	160	4.2	14	22	38	4.5	171	
12.00	240	4.0	15	15	60	4.0	240	
Totals,	\$99.90	1,998	--	148	--	417	--	1,564
Average,	-- --	---	4.8	--	21	--	3.8	---

DATA SHEET NUMBER FIFTEEN

<u>Revenue</u>	<u>Passengers</u>		<u>Hours Worked</u>	<u>Time per Trip Minutes</u>	<u>Number of Trips</u>	<u>Miles per Trip</u>	<u>Total Miles</u>	
	<u>Total</u>	<u>Trips</u>						
\$5.00	100	2.5	10	15	40	2.5	100	
9.00	180	5.0	12	20	36	2.2	79	
10.00	200	5.6	12	21	36	4.0	144	
7.35	147	3.3	15	20	45	3.0	135	
6.75	135	1.9	12	10	72	1.8	130	
10.00	200	4.8	14	20	42	3.0	126	
4.80	96	4.6	7	20	21	3.0	63	
7.50	150	4.4	12	20	34	3.0	92	
10.00	200	5.5	12	20	36	2.5	90	
4.75	95	4.7	4	12	20	2.5	50	
3.75	75	2.3	8	15	32	3.8	120	
9.00	180	4.8	13	20	39	2.5	97	
3.85	77	3.8	6	18	20	2.5	50	
3.50	70	5.8	4	20	12	3.5	42	
3.45	69	3.5	4	12	20	2.5	50	
8.00	160	3.8	14	20	42	3.0	126	
9.50	190	5.7	10	18	33	3.0	99	
11.25	225	3.2	14	12	70	1.5	105	
3.00	60	3.8	4	15	16	2.5	40	
8.50	170	3.4	10m	12	50	2.0	100	
4.00	80	5.0	4	15	16	2.5	40	
6.30	126	2.5	10	12	50	2.5	125	
5.40	108	5.4	9	20	27	2.5	68	
4.10	82	3.9	7	20	21	3.0	63	
7.00	140	4.4	8	15	32	2.3	72	
7.25	145	2.0	12	10	72	1.5	108	
<u>Totals,</u>	<u>\$173.00</u>	<u>3,460</u>	<u>--</u>	<u>246</u>	<u>--</u>	<u>934</u>	<u>--</u>	<u>2,314</u>
<u>Average,</u>	<u>-- --</u>	<u>---</u>	<u>3.7</u>	<u>--</u>	<u>16</u>	<u>--</u>	<u>2.5</u>	<u>---</u>

DATA SHEET NUMBER SIXTEEN

Revenue	Passengers		Hours Worked	Time per Trip Minutes	Number of Trips	Miles per Trip	Total Miles	
	Total	Trips						
\$5.00	100	5.0	10	25	24	4.50	108	
8.00	160	2.2	12	10	72	2.0	144	
7.00	140	2.0	12	10	72	2.0	144	
6.00	120	4.0	10	20	30	3.0	90	
10.00	200	5.1	16	25	38	4.0	152	
7.50	150	5.0	10	20	30	3.5	105	
4.00	80	2.3	10	20	30	2.5	75	
7.50	150	3.3	10	15	40	2.0	80	
20.00	400	3.3	12	1 hr.	12	15.0	180	
8.00	160	5.0	8	15	32	2.0	64	
4.00	80	2.5	8	15	32	2.0	64	
6.00	120	5.3	8	15	32	2.0	64	
8.00	160	6.6	8	20	24	3.0	72	
6.00	120	4.3	9	20	27	4.0	108	
20.00	400	3.3	10	50	12	10.0	120	
6.00	120	3.8	8	15	32	2.0	64	
Totals,	\$133.00	2,660	--	161	--	539	--	1,634
Average,	--	---	4.9	---	18	--	3.0	---

DATA SHEET NUMBER SEVENTEEN

<u>Revenue</u>	<u>Passengers</u>		<u>Hours Worked</u>	<u>Time per Trip Minutes</u>	<u>Number of Trips</u>	<u>Miles per Trip</u>	<u>Total Miles</u>
	<u>Total</u>	<u>Trips</u>					
\$.35	7	3.5	6	15	24	2.0	48
5.00	100	4.0	9	20	27	3.5	94
9.00	180	9.0	12	25	29	2.0	58
4.00	80	3.0	6	25	14	5.0	70
8.00	160	3.0	13	12	65	3.0	195
7.00	140	7.0	9	25	22	3.0	66
6.00	120	8.3	18	15	72	2.0	144
6.00	120	4.0	10	20	30	2.0	60
10.00	200	8.0	8	20	24	4.0	96
10.00	200	6.0	10	20	30	4.0	120
7.00	140	2.5	14	15	56	2.0	112
10.00	200	8.3	20	10	120	2.0	240
7.50	150	5.0	10	20	30	4.0	120
10.00	200	6.0	13	25	31	5.0	155
9.00	180	3.6	12	15	48	3.0	144
6.00	120	6.0	10	30	20	4.0	80
7.00	140	10.0	7	30	14	4.0	56
8.00	160	2.6	12	12	60	3.0	180
Totals, \$129.85	2,597	- -	199	--	716	- -	2,938
Average, -- --	---	3.6	--	17	--	2.8	---

DATA SHEET NUMBER NINETEEN

<u>Revenue</u>	<u>Passengers</u>		<u>Hours Worked</u>	<u>Time per Trip Minutes</u>	<u>Number of Trips</u>	<u>Miles per Trip</u>	<u>Total Miles</u>
	<u>Total</u>	<u>Trips</u>					
7.35	147	2.9	10	12	5.0	2.9	100
6.00	120	2.4	10	12	50	2.0	100
8.40	168	4.2	10	15	40	3.5	14
5.10	102	4.3	6	15	24	2.0	48
6.00	120	3.0	10	15	40	2.0	80
2.20	44	1.1	10	15	40	3.0	120
5.00	100	1.8	14	15	56	3.0	168
6.00	120	2.7	11	15	44	2.0	88
8.00	160	2.9	14	15	56	2.5	140
8.00	160	5.9	9	20	27	2.5	67
8.00	160	5.9	9	20	27	2.5	67
8.00	160	4.5	12	20	36	4.0	144
8.00	160	3.3	12	15	48	2.0	96
6.00	120	2.5	12	15	48	2.5	120
6.40	128	2.7	12	15	48	2.5	120
7.00	140	3.3	10	14	43	2.5	107
6.50	130	3.5	10	15	40	2.0	80
7.00	140	3.5	10	15	40	2.5	100
5.50	110	1.8	15	15	60	2.5	150
4.00	80	1.1	12	10	72	2.0	144
7.00	140	3.5	10	15	40	2.0	80
5.50	110	4.6	6	15	24	2.5	60
7.90	158	4.1	13	20	39	3.0	117
4.50	90	3.8	8	20	24	2.5	60
8.00	160	5.9	16	35	27	4.0	108
6.00	120	2.5	12	15	48	2.5	120
6.00	120	4.5	9	20	27	4.0	108
6.00	120	2.3	13	15	52	2.5	130
10.00	200	8.3	8	20	24	3.0	72
6.00	120	5.0	8	20	24	3.0	72
5.80	116	3.9	7	14	30	2.6	78
4.20	84	3.5	6	15	24	2.5	60
Totals,	\$205.35	4,107	--	334	--	1,272	-- 3,244
Average,	-- --	---	3.2	---	16	---	3.6 ---

DATA SHEETS NUMBER NINETEEN

<u>Revenue</u>	<u>PASSENGERS</u>		<u>Hours Worked</u>	<u>Time per Trip Minutes</u>	<u>Number of Trips</u>	<u>Miles per Trip</u>	<u>Total Miles</u>
	<u>Total</u>	<u>Trips</u>					
\$7.00	140	4.7	10	20	30	3.5	105
3.00	60	1.7	12	20	36	5.0	180
7.00	140	2.3	15	15	60	2.0	120
4.00	80	1.8	15	20	45	3.5	157
8.00	160	2.7	12	12	60	3.0	180
9.00	180	3.6	10	12	50	2.0	100
5.00	100	3.1	8	15	32	3.0	96
8.00	160	3.3	12	15	48	2.5	120
<u>1.80</u>	<u>36</u>	<u>1.8</u>	<u>5</u>	<u>15</u>	<u>20</u>	<u>2.0</u>	<u>40</u>
Totals, \$52.80	1,056	2.5Ave.	99	16Ave.	381	2.9Av.	1,098

DATA SHEET NUMBER TWENTY

<u>Revenue</u>	<u>Passengers</u>		<u>Hours worked</u>	<u>Time per Trip Minutes</u>	<u>Number of Trips</u>	<u>Miles</u>		
	<u>Total</u>	<u>Trips</u>				<u>per Trip</u>	<u>Total Miles</u>	
\$10.00	200	6.7	15	30	3.0	3.0	90	
7.00	140	3.5	10	15	40	2.0	80	
3.50	70	5.8	4	20	12	4.0	48	
5.20	104	2.6	10	15	40	2.0	80	
6.00	120	3.0	10	15	40	1.5	60	
4.00	80	4.4	6	20	18	4.0	72	
8.00	160	4.4	15	25	36	4.0	144	
8.00	160	5.3	10	20	30	3.0	90	
9.15	183	5.0	12	20	36	2.5	90	
7.30	146	4.0	12	20	36	2.5	90	
4.25	85	3.6	8	20	24	3.0	72	
7.00	140	4.7	12	24	30	2.5	75	
5.00	100	4.1	6	15	24	3.6	86	
Totals,	\$84.40	1,688	--	130	--	396	--	1,077
Average,	--	---	4.3	--	20	--	2.7	---

DATA SHEET NUMBER TWENTY ONE

Revenue	Passengers		Hours Worked	Time per Trip Minutes	Number of Trips	Miles per Trip	Total Miles
	Total	Trips					
\$2.50	50	2.9	3 1/2	12	17	3.0	53
1.60	32	1.1	7	15	28	2.0	56
1.25	25	2.5	2 1/2	15	10	3.0	30
1.50	30	3.8	2	15	8	2.5	20
8.50	170	1.6	11	15	44	2.5	154
2.00	40	1.3	4	15	16	2.0	32
.35	7	1.0	2	30	4	6.0	24
.45	9	3.0	1	20	3	5.0	15
.60	12	3.0	1	15	4	3.0	12
12.50	250	8.0	14	20	42	3.0	126
2.50	50	2.0	6	15	24	2.5	60
1.30	26	4.3	2	20	6	4.0	24
4.80	96	8.0	4	20	12	2.5	42
6.00	120	3.3	12	20	36	3.0	108
8.00	160	10.0	8	30	16	4.0	64
10.00	200	5.6	12	20	36	5.0	180
5.00	100	2.8	12	20	36	3.0	108
4.50	90	3.8	8	20	24	3.0	72
3.75	75	6.3	6	30	12	6.0	72
4.50	90	11.3	4	30	8	4.5	36
7.50	150	6.3	12	30	24	4.6	110
4.00	80	3.3	8	20	24	3.0	72
1.50	30	3.8	2	15	8	2.5	20
2.00	40	4.0	3	18	10	2.8	28
6.00	120	7.5	8	30	16	4.5	72
5.50	110	3.4	8	15	32	2.8	90
6.50	130	2.9	10	14	44	2.6	115
6.75	135	4.0	10	18	33	2.8	93
1.50	30	3.8	2	15	8	2.5	20
10.00	200	6.7	10	20	30	4.0	120
1.75	35	8.8	2	30	4	5.0	20
2.00	40	8.3	2	25	5	4.0	19
7.00	140	3.5	10	15	40	4.0	160
5.20	104	4.3	10	25	24	5.0	120
5.50	120	3.7	9	18	30	3.0	90
3.00	60	6.7	3	20	9	3.0	27
11.20	224	5.6	10	15	40	4.0	160
11.85	237	3.7	16	15	64	2.0	128
9.40	188	5.2	12	20	36	4.0	144
5.80	116	3.6	8	15	32	2.0	64
3.15	63	3.2	5	15	20	2.5	50
6.15	123	6.8	6	20	18	4.0	72
Totals,	\$204.85	4,097	288	--	937	--	3,082
Average,	-- --	4.4	---	18	--	3.3	---

59270

FILE NO.

Report
OF
Public Service Commission
on operation of so-called
"Gutney-Bussard"

JAN 25 1915

FILED

BY

ADDRESS

H. W. CARROLL
CITY COMPTROLLER AND EX-OFFICIO CITY CLERK

BY

DEPUTY

ACTION OF THE COUNCIL

REFERRED JAN 25 1915	TO CITY UTILITIES
REFERRED	TO
REPORTED	REPORT ADOPTED
REPORTED	REPORT ADOPTED
REF. FOR ORD.	C. B. ORD.
APR 19 1915	DISPOSITION ON FILE

REPORT OF COMMITTEE

Mr. President :

Your City Utilities Committee

to which was referred the within Report

would respectfully report that we have considered the same and respectfully recommend that it be placed on file

Oliver T. Ericsson
CHAIRMAN
Dart L. ...
Hesketh
Morse