

15 YEARS OF RUNS AND WORKERS - 1964 - 1978

PREPARED FOR THE FORTIETH ANNIVERSARY DINNER OF

THE FIRE BELL CLUB OF NEW YORK, INC.

May, 1979
Ira Hoffman

The numbers shown on the following pages represent the runs (company responses) and workers (company operations) for the top 25 units for the years 1964 through 1978. Any unit that appeared in the top 25 for any year (1964-1978) is shown for all years (1964-1978). The numbers used are accurate, although not necessarily "official FDNY".

No attempt is made to "adjust" the numbers as a result of any external factors that have occurred in these years:

- until recent years the runs and workers achieved by a relocater were credited to the relocated company. In other words, while a busy company was tied up at a multiple, the company that was relocated in their quarters continued to earn runs and workers for them. For the last few years the runs and workers earned by a company are the actual numbers that that piece of equipment achieved whether under their own identity, relocated, interchanged, etc.

- some companies have had second sections (for a period of time there were engines 88-1, 88-2, 217-1, 217-2, etc.), or second companies (engines 231, 232), both operating out of the same quarters. This obviously affected the runs and workers that the first section would have had, if there was no second section. For our purposes each section is considered to be a separate unit. If any section of any unit appeared in the top 25 for any year, they are shown for all years.

- many factors in the 15 years being reported on have also affected (distorted) the figures for some units - adaptive response; tactical control units; squad relieving 3rd due engine from responding; E.R.S.; interchange; etc.

ANALYSIS OF ENGINE RUNS

1) 20 engine companies have gone over the 7000 mark:

UNIT:	82	82	85	92	82	45	42	75	75	290
RUNS:	9111	8390	8386	7968	7871	7829	7759	7666	7579	7488
YEAR:	1968	1972	1968	1977	1971	1976	1977	1978	1977	1977
UNIT:	94	92	45	73	73	94	290	283	45	290
RUNS:	7477	7469	7320	7297	7274	7181	7151	7141	7098	7061
YEAR:	1969	1978	1977	1977	1976	1972	1970	1970	1968	1968

2) the top 10 engines by TOTAL RUNS:

UNIT:	82	290	73	94	231	45	283	60	41	88
TOTAL RUNS:	96,641	90,775	87,234	85,555	85,498	84,828	83,267	81,011	79,255	79,066

3) the top 10 engines by AVERAGE RUNS PER YEAR**

UNIT:	82	88-2**	290	73	94	231	45	46-2**	85**	283
AVE. RUNS:	6443	6152	6052	5816	5704	5700	5655	5587	5559	5551

4) 10 engine companies have placed NUMBER 1 in runs:

UNIT:	42	45	75	82		88	92	94	231	283	290
YEAR(S):	1975	1976	1978	1966,67,68,71,72,73		1974	1977	1969	1965	1964	1970

5) 5 engine companies have placed within the TOP 25 for EVERY YEAR - 1964 - 1978:

UNITS: 28, 46, 60, 88, 290

6) the most consistent company (ranking most stable):

Engine 290 (within the top 10, 14 out of 15 years)

** UNIT WAS ACTIVE FOR LESS THAN 15 FULL YEARS (ORGANIZED AFTER 1-1-64 and/or DISBANDED BEFORE 12-31-78)

ANALYSIS OF ENGINE WORKERS

1) 8 engine companies have gone over the 6000 mark:

UNIT:	45	92	45	290	92	75	75	73
WORKERS:	7070	7011	6569	6452	6400	6284	6266	6210
YEAR:	1976	1977	1977	1977	1978	1978	1977	1977

2) the top 10 engines by TOTAL WORKERS:

UNIT:	290	82	45	73	28	83	283	96	60	58
TOTAL WKRS:	60,912	60,319	57,715	57,005	55,565	54,391	49,691	47,937	47,565	47,392

3) the top 10 engines by AVERAGE WORKERS PER YEAR**

UNIT:	290	82	45	73	28	83	332**	85**	283	96
AVE. WKRS:	4061	4021	3848	3800	3704	3626	3489	3357	3313	3196

4) 7 engine companies have placed NUMBER 1 in workers:

UNIT:	28	45	82	83	92	283	290
YEAR(S):	1964	1975,76	1964,66,72	1973	1977,78	1965	1967,68,69,70,71

5) 9 engine companies have placed within the TOP 25 for EVERY YEAR - 1964 - 1978:

UNITS: 28, 45, 46, 53, 73, 82, 83, 96, 290

6) the most consistent company (ranking most stable):

Engine 290 (within the top 10 EVERY YEAR, within the top 5, 12 of 15 years)
 runner up: Engine 82 (within the top 10, 14 out of 15 years)

** UNIT WAS ACTIVE FOR LESS THAN 15 FULL YEARS (ORGANIZED AFTER 1-1-64 and/or
 DISBANDED BEFORE 12-31-78)

ANALYSIS OF LADDER RUNS

1) 21 ladder companies have gone over the 7000 mark:

UNIT:	120	31	103	120	120	103-2	48	31	103-2	103	123
RUNS:	8855	8597	8047	8013	7904	7897	7812	7806	7725	7708	7650
YEAR:	1970	1968	1970	1971	1968	1970	1968	1969	1971	1971	1970
UNIT:	48	103	120	27	123	48	31	120	27	103	
RUNS:	7639	7611	7448	7244	7201	7178	7140	7127	7066	7032	
YEAR:	1969	1968	1967	1968	1971	1971	1972	1969	1969	1969	

2) the top 10 ladders by TOTAL RUNS:

UNIT:	103	120	123	48	111	31	38	26	27	108
TOTAL RUNS:	91,631	90,010	80,993	80,675	76,228	75,735	71,802	71,522	71,335	71,206

3) the top 10 ladders by AVERAGE RUNS PER YEAR**

UNIT:	103-2**	103	120	123	48	27-2**	111	31	175**	38
AVE. RUNS:	6475	6109	6001	5400	5378	5367	5082	5049	4994	4787

4) 7 ladder companies have placed NUMBER 1 in runs:

UNIT:	31	33	103	111	120		124	126
YEAR(S):	1968,69,72	1974	1975,78	1973	1964,65,66,67,70,71		1976	1977

5) 3 ladder companies have placed within the TOP 25 for EVERY YEAR - 1964 - 1978:

UNITS: 38, 103, 111

6) the most consistent company (ranking most stable):

Ladder 103 (within top 5, 12 out of 15 years)

** UNIT WAS ACTIVE FOR LESS THAN 15 FULL YEARS (ORGANIZED AFTER 1-1-64 and/or DISBANDED BEFORE 12-31-78)

ANALYSIS OF LADDER WORKERS

1) 9 ladder companies have gone over the 5000 mark:

UNIT:	31	31	31	120	31	120	38	42	11
WORKERS:	6390	5959	5886	5843	5695	5282	5093	5091	5014
YEAR:	1968	1972	1969	1970	1971	1971	1971	1971	1972

2) the top 10 ladders by TOTAL WORKERS:

UNIT:	120	31	111	123	108	38	42	103	11	112
TOTAL WKRS:	56,285	54,310	49,630	48,467	46,893	46,641	46,186	45,292	44,583	43,833

3) the top 10 ladders by AVERAGE WORKERS PER YEAR**

UNIT:	120	TCU712**	31	103-2**	111	123	108	38	42	103
AVE. WKRS:	3752	3676	3621	3552	3309	3231	3126	3109	3079	3019

4) 5 ladder companies have placed NUMBER 1 in workers:

UNIT:	31	33	54	112	120
YEAR(S):	1968,69,71,72	1976	1977,78	1974,75	1964,65,66,67,70,73

5) 4 ladder companies have placed within the TOP 25 for EVERY YEAR - 1964 - 1978:

UNITS: 105, 108, 111, 123

6) the most consistent company (ranking most stable):

Ladder 111 (within the top 10, 14 out of 15 years)

** UNIT WAS ACTIVE FOR LESS THAN 15 FULL YEARS (ORGANIZED AFTER 1-1-64 and/or DISBANDED BEFORE 12-31-78)

**TOTAL RUNS AND WORKERS FOR THE TOP 25 ENGINES AND LADDERS
FOR YEARS 1964 - 1978**

<u>YEAR</u>	<u>TOTAL ENGINE RUNS</u>	<u>TOTAL ENGINE WKRS</u>	<u>TOTAL LADDER RUNS</u>	<u>TOTAL LADDER WKRS</u>
1964	80,679	27,355	74,705	31,348
1965	92,797	31,139	84,533	34,598
1966	101,775	34,416	96,650	39,024
1967	111,941	52,929	115,266	64,850
1968	146,252	73,154	143,049	82,927
1969	140,119	72,661	144,340	85,191
1970	146,347	76,151	149,632	92,549
1971	153,325	78,644	152,628	95,525
1972	146,288	78,602	144,384	90,853
1973	122,529	78,838	132,270	90,358
1974	135,143	97,609	127,804	85,645
1975	138,602	108,283	128,954	81,023
1976	149,977	120,920	128,605	78,435
1977	156,895	131,780	117,407	68,693
1978	149,076	125,163	114,941	66,818

Analysis of the above: it appears that the totals for the top 25 units (whoever they were for the individual years) has peaked for engines in 1977 (runs 156,895 and workers 131,780), and for ladders in 1971 (runs 152,628 and workers 95,525).

The fact that ladders peaked 6 years before engines might be attributed to the effect of E.R.S.

Recipients of this report are requested to make a donation to a fire-related charity. (Tax deductible) contributions may be made to:

The New York Fire Fighters Burn Center Foundation
21 Asch Loop, Bronx, N.Y. 10475 (tel. (718) 379-1900)