



Fire Services Examinations Board

REPORT TO THE SECRETARY OF STATE FOR THE OFFICE OF THE DEPUTY PRIME
MINISTER AND THE SCOTTISH MINISTERS ON THE QUALIFYING EXAMINATION
FOR PROMOTION TO THE RANK OF SUB-OFFICER
PART I - WRITTEN EXAMINATION 2002

1. The examination was set on the syllabus of study published in December 2001. This was the seventeenth occasion on which the qualifying examination for promotion to the rank of Sub-Officer was conducted by the Board.
2. The assessors responsible for the setting of question papers, the preparation of notes for the guidance of examiners and for the co-ordination of marking were appointed as follows:

Lead Assessor: Mr H E Wright
General Assessor (Scotland): Mr A J Early

PAPER 1	Operations	Mr A MacInnes - Assessor Designate (AFMR Central Scotland) Mr R Hards (CFO Isle of Wight)
PAPER 2	Fire Safety, Education & Enforcement	Mr T Lilliott (ACO Essex) (Assisting Assessor)
PAPER 3	Human Resources Management	Mr A McGuirk (CFO Merseyside) Mr I Adam (Assisting Assessor)
PAPER 4	Business Administration	Mr M Elliott (CFO Cumbria) Mr I Adam (Assisting Assessor)

3. Examination centres at 62 locations were arranged by the local examination boards.
4. The examination was held on Thursday 3 October 2002.

5. 1657 candidates initially entered for the examination as at the Board's closing date for entries (1 August). However, the final number of candidates entering the examination was 1594, after late entries and withdrawals had both been accepted. 341 (21.4%) absented themselves from the examination. Thus, the number of candidates who attended the examination was 1253.
6. A total of 42 officers attended two marking sessions together with the Assessors, two Assisting Assessors and the Lead Assessor.
7. The marking of scripts took place at Daventry from 20 to 25 October and 16 to 18 November 2002.

Results

8. Of the 1253 candidates who attempted the examination, 422 (33.7%) of those who sat were awarded a pass in the whole examination. Appendix B (Table II) shows the cumulative results for all candidates entered.
9. The 1253 candidates attempting the examination included 40 females, of whom 14 were successful in passing the whole examination.
10. 341 candidates were absent for all papers of the examination. In addition, 83 candidates were absent from individual papers and under the Restriction of Entry Scheme, 47 candidates (11.1%) appealed to the Board. Under the delegated authority given to the Chairman all appeals were individually considered and 43 (91.5%) were upheld.

Top Candidate

11. The Top Candidate, Firefighter Adrian Brizzolara from Nottinghamshire Fire & Rescue Service attained 86% in Paper 1, 71% in Paper 2, 82% in Paper 3 and 100% in Paper 4. The candidate attained an 85% mark overall.
12. The candidate in second place, Firefighters D A Quin from Surrey County Fire & Rescue Service attained 74% in Paper 1, 83% in Paper 2, 85% in Paper 3 and 88% in Paper 4, with an overall mark of 83%. In third place Firefighter S J Wright from Strathclyde Fire Brigade attained 74% in Paper 1, 75% in Paper 2, 81% in Paper 3 and 88% in Paper 4, with an overall mark of 79%.

General Comments

13. The number of candidates who entered the 2002 examination was 1594, a decrease of 107 (6.3%), and the number of candidates absenting themselves was 341 (21.4%), which in both numerical and percentage terms is an increase. This left 1253 candidates actually attempting the examination, a decrease of 156 when compared with last year.
14. Of the 1253 candidates who sat the examination, 422 (33.7%) were awarded a pass, which in both numerical and percentage terms are better to those achieved in 2001.
15. As a result of the flexible system of taking the examination over a three-year period, 912 are indicated as having obtained a pass in at least one of the four papers of the examination. However, as these results relate to the third year of this system being operated, 249 candidates are identified as having failed to complete the examination within the set period with the result that only 663 will now be able to progress towards achieving a full pass. This compares with 1027 following last year's examination.
16. Whilst there continues to be some excellent scripts submitted by candidates these remain in the minority and it continues to be evident that many are ill prepared for the examination. 88 (7.0%) failed to achieve any passes which, although a reduction in both numerical and percentage terms to last year's figures, remains disappointing.
17. Paper 1 - 'Operations' provided a pass rate of 35.2% which is a reduction to that achieved last year (38.5%). The weaker responses related to road traffic accidents on a hill with vehicles on fire having various fuel systems and the science question on spontaneous combustion.
18. Paper 2 - 'Fire Safety, Education and Enforcement' provided an improved pass rate of 39.0% which is especially pleasing when compared to the pass rate of 29.9% last year. Despite this improvement, weaknesses were evident in detailed knowledge and understanding related to the constituents and properties of smoke important to automatic fire detection, the provision of screens when associated with automatic roof vents, and the reasoning applied when considering certain causes of fire.
19. Paper 3 - 'Human Resource Management' provided a pass rate of 42.5% which is also a considerable improvement on the pass rate of 24.7% achieved last year. The weaker areas displayed by candidates were identified when questions delved more deeply into the level of knowledge and understanding related to continuous assessment and the techniques used in operational training.

20. Paper 4 - 'Business Administration' covered the key skill area of numeracy and provided a pass rate of 81.9%, which is an improvement on the pass rate, achieved last year (60.8%) but a return to that achieved in 2000 (81.0%). Many candidates would have achieved better marks if they had provided the formulae and calculations used, as stipulated in the question.
21. There were no problems associated with the format of the examination or the instructions to candidates contained in the individual papers.

Assessors' and Examiners' Report

22. Detailed comments of the assessors and examiners in connection with the answering of individual questions have been prepared and issued to brigades.

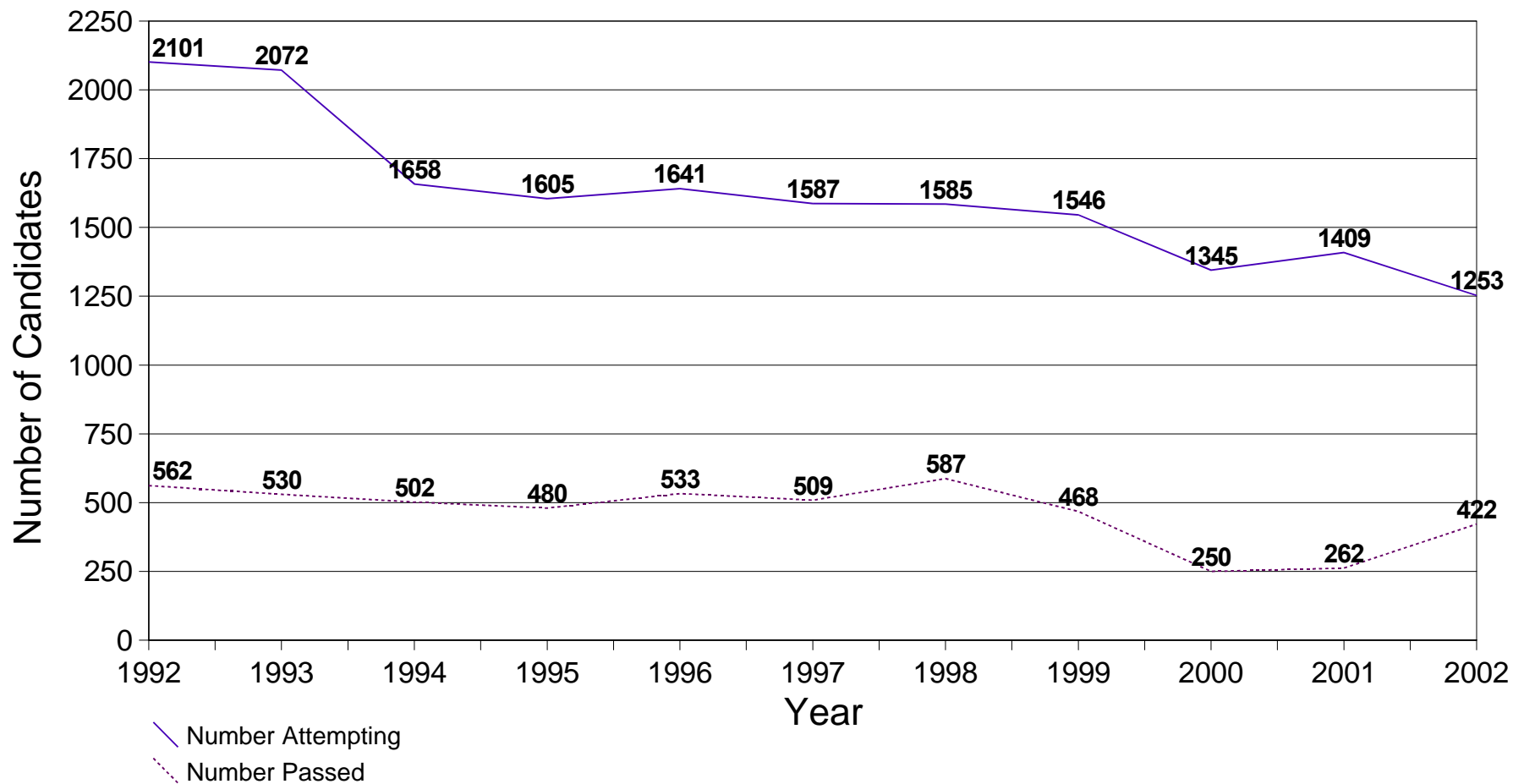
Summary of Results

23. The following tables show the results in the examination as a whole, in both graphical and tabular format. A graph showing the numbers attempting the examination and the numbers passing is attached at Appendix A. A summary of statistics is attached at Appendix B and a full statistical report for the examination, including an analysis by brigade is attached at Appendix C.

G Meldrum
Chairman

D Stanley
Secretary

Sub-Officers' Written Examination 1992 to 2002





Fire Services Examinations Board

Qualifying Examination for Promotion to the Rank of Sub-Officer 2002 Written Examination

SUMMARY OF STATISTICS

Examination Board: ALL

ENTRY SUMMARY

The following table provides a breakdown of candidates by the number of papers they have entered in the above examination.

Table I

Quantity of papers	Overall Total				
	Entered	Absent		Sat	
	No	No	%	No	%
1 Paper	196	9	4.59	187	95.41
2 Papers	420	82	19.52	338	80.48
3 Papers	381	103	27.03	278	72.97
4 Papers	597	147	24.62	450	75.38
TOTALS:	1594	341	21.39	1253	78.61

OVERALL CUMULATIVE RESULTS

The following table shows the cumulative results for candidates entered (including absentees) for the above examination.

Table II

Paper Passes	Overall Total	
	No	%
Passed all papers	422	26.47
Passed 3 papers	157	9.85
Passed 2 papers	264	16.56
Passed 1 papers	491	30.80
Passed 0 papers	88	5.52
Absent with No Cumulative Credits	172	10.79
Total Candidates Entered	1594	100.00

Note: 249 candidates above, with cumulative papers to date, have failed to complete the examination within the requisite period.

PAPER SUMMARY

The following table provides a breakdown of the number of candidates entered for a particular paper in the above examination and the respective results.

Table III

Paper Number	Overall Total							
	Entered		Absent		Sat		Passed	
	No		No	%	No	%	No	%
Paper 1	1177		336	28.55	841	71.45	296	35.20
Paper 2	1228		325	26.47	903	73.53	352	38.98
Paper 3	1379		349	25.31	1030	74.69	438	42.52
Paper 4	783		176	22.48	607	77.52	497	81.88

Note: Passed percentage is calculated against the number of candidates who sat the paper.



Fire Services Examinations Board

Qualifying Examination for Promotion to the Rank of Sub-Officer 2002 Written Examination

FULL STATISTICAL REPORT

ANALYSIS OF ENTRIES BY AGE GROUP

The following table shows the distribution of candidates by age and their cumulative performance in the above examination.

Table I

Age Group	Passed Complete Exam		Passed 3 Papers		Passed 2 Papers		Passed 1 Paper		Passed 0 Papers		Absent With No Credits		Total Entered
	No	%	No	%	No	%	No	%	No	%	No	%	No
Up To 20 Years	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0
20 To 24	19	39.58	6	12.50	3	6.25	14	29.17	2	4.17	4	8.33	48
25 To 29	74	29.48	27	10.76	48	19.12	75	29.88	9	3.59	18	7.17	251
30 To 34	167	29.14	66	11.52	96	16.75	165	28.80	22	3.84	57	9.95	573
35 To 39	116	25.33	42	9.17	81	17.69	139	30.35	23	5.02	57	12.45	458
40 To 44	37	18.88	12	6.12	26	13.27	74	37.76	21	10.71	26	13.27	196
45 To 49	9	14.52	4	6.45	10	16.13	22	35.48	8	12.90	9	14.52	62
50 +	0	0.00	0	0.00	0	0.00	2	33.33	3	50.00	1	16.67	6
TOTALS:	422	26.47	157	9.85	264	16.56	491	30.80	88	5.52	172	10.79	1594

ANALYSIS BY RANK

The following table shows the distribution of candidates by rank and their cumulative performance in the above examination.

Table II

Rank	Passed Complete Exam		Passed 3 Papers		Passed 2 Papers		Passed 1 Paper		Passed 0 Papers		Absent With No Credits		Total Entered
	No	%	No	%	No	%	No	%	No	%	No	%	No
Firefighter	281	28.79	103	10.55	149	15.27	280	28.69	48	4.92	115	11.78	976
Leading Firefighter	141	22.82	54	8.74	115	18.61	211	34.14	40	6.47	57	9.22	618
TOTALS:	422	26.47	157	9.85	264	16.56	491	30.80	88	5.52	172	10.79	1594

ANALYSIS BY GENDER

The following table shows the distribution of candidates by gender and their cumulative performance in the above examination.

Table III

Gender	Passed Complete Exam		Passed 3 Papers		Passed 2 Papers		Passed 1 Paper		Passed 0 Papers		Absent With No Credits		Total Entered
	No	%	No	%	No	%	No	%	No	%	No	%	No
Female	14	35.00	10	25.00	4	10.00	8	20.00	3	7.50	1	2.50	40
Male	408	26.25	147	9.46	260	16.73	483	31.08	85	5.47	171	11.00	1554
TOTALS:	422	26.47	157	9.85	264	16.56	491	30.80	88	5.52	172	10.79	1594

ANALYSIS BY LENGTH OF SERVICE

The following table shows the distribution of candidates by length of service and their cumulative performance in the above examination.

Table IV

Length of Service	Passed Complete Exam		Passed 3 Papers		Passed 2 Papers		Passed 1 Paper		Passed 0 Papers		Absent With No Credits		Total Entered	
	Years	No	%	No	%	No	%	No	%	No	%	No		
0	0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0
1	5	5	26.32	3	15.79	5	26.32	5	26.32	0	0.00	1	5.26	19
2	44	44	37.93	15	12.93	17	14.66	29	25.00	5	4.31	6	5.17	116
3	55	55	34.59	18	11.32	24	15.09	41	25.79	5	3.14	16	10.06	159
4	43	43	26.06	17	10.30	30	18.18	49	29.70	10	6.06	16	9.70	165
5	45	45	32.61	9	6.52	19	13.77	41	29.71	7	5.07	17	12.32	138
6	36	36	39.13	11	11.96	14	15.22	22	23.91	4	4.35	5	5.43	92
7	32	32	34.41	9	9.68	18	19.35	25	26.88	3	3.23	6	6.45	93
8	22	22	23.40	12	12.77	15	15.96	34	36.17	5	5.32	6	6.38	94
9	13	13	16.05	8	9.88	14	17.28	33	40.74	2	2.47	11	13.58	81
10	11	11	15.07	10	13.70	13	17.81	27	36.99	4	5.48	8	10.96	73
11	17	17	25.37	7	10.45	12	17.91	16	23.88	5	7.46	10	14.93	67
12	14	14	20.59	10	14.71	13	19.12	15	22.06	7	10.29	9	13.24	68
13	11	11	14.86	6	8.11	8	10.81	32	43.24	7	9.46	10	13.51	74
14	15	15	28.85	6	11.54	10	19.23	12	23.08	2	3.85	7	13.46	52
15	9	9	18.00	6	12.00	11	22.00	13	26.00	1	2.00	10	20.00	50
16	12	12	24.00	2	4.00	10	20.00	16	32.00	3	6.00	7	14.00	50
17	9	9	21.95	0	0.00	3	7.32	19	46.34	5	12.20	5	12.20	41
18	7	7	26.92	1	3.85	5	19.23	10	38.46	1	3.85	2	7.69	26
19	7	7	28.00	0	0.00	3	12.00	12	48.00	0	0.00	3	12.00	25
20	2	2	15.38	0	0.00	2	15.38	6	46.15	2	15.38	1	7.69	13
21	1	1	5.88	3	17.65	4	23.53	5	29.41	1	5.88	3	17.65	17
22	3	3	33.33	0	0.00	1	11.11	1	11.11	2	22.22	2	22.22	9
23	3	3	8.82	3	8.82	7	20.59	17	50.00	0	0.00	4	11.76	34
24	4	4	19.05	1	4.76	2	9.52	6	28.57	4	19.05	4	19.05	21
25	0	0	0.00	0	0.00	1	33.33	1	33.33	0	0.00	1	33.33	3
26	1	1	20.00	0	0.00	2	40.00	0	0.00	1	20.00	1	20.00	5
27	1	1	50.00	0	0.00	0	0.00	1	50.00	0	0.00	0	0.00	2
28	0	0	0.00	0	0.00	1	16.67	2	33.33	2	33.33	1	16.67	6
29	0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0
30	0	0	0.00	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00	1
TOTALS:	422	422	26.47	157	9.85	264	16.56	491	30.80	88	5.52	172	10.79	1594

ANALYSIS BY ETHNIC ORIGIN

The following table shows the distribution of candidates by ethnic origin and their cumulative performance in the above examination.

Table V

Ethnic Origin	Passed Complete Exam		Passed 3 Papers		Passed 2 Papers		Passed 1 Paper		Passed 0 Papers		Absent With No Credits		Total Entered
	No	%	No	%	No	%	No	%	No	%	No	%	No
Any Other	2	66.67	0	0.00	0	0.00	0	0.00	1	33.33	0	0.00	3
Black-African	0	0.00	0	0.00	0	0.00	1	100.00	0	0.00	0	0.00	1
Black-Caribbean	2	16.67	0	0.00	2	16.67	5	41.67	2	16.67	1	8.33	12
Black-Other	2	28.57	1	14.29	1	14.29	1	14.29	2	28.57	0	0.00	7
Declined To Say	12	16.44	7	9.59	12	16.44	30	41.10	4	5.48	8	10.96	73
Indian	1	33.33	0	0.00	2	66.67	0	0.00	0	0.00	0	0.00	3
Other	3	37.50	0	0.00	0	0.00	4	50.00	1	12.50	0	0.00	8
White	400	26.90	149	10.02	247	16.61	450	30.26	78	5.25	163	10.96	1487
TOTALS:	422	26.47	157	9.85	264	16.56	491	30.80	88	5.52	172	10.79	1594

ANALYSIS BY BRIGADE

The following table shows the cumulative results achieved in each brigade (grouped in local examination boards.) The percentage figure for absentees is calculated on the number of candidates entering the examination.

Table VI

Board	Brigade	Passed Complete Exam		Passed 3 Papers		Passed 2 Papers		Passed 1 Paper		Passed 0 Papers		Absent With No Credits		Total Entered	Total Absent	
		No	%	No	%	No	%	No	%	No	%	No	%	No	No	%
A	Cleveland	2	16.67	2	16.67	2	16.67	5	41.67	0	0.00	1	8.33	12	4	33.33
A	Durham & Darlington	7	38.89	2	11.11	2	11.11	6	33.33	1	5.56	0	0.00	18	7	38.89
A	Northumberland	2	50.00	0	0.00	2	50.00	0	0.00	0	0.00	0	0.00	4	0	0.00
A	Tyne & Wear	12	35.29	4	11.76	5	14.71	9	26.47	2	5.88	2	5.88	34	3	8.82
Sub-Totals:		23	33.82	8	11.76	11	16.18	20	29.41	3	4.41	3	4.41	68	14	20.59
B	Humberside	11	22.45	6	12.24	10	20.41	15	30.61	1	2.04	6	12.24	49	10	20.41
B	North Yorkshire	5	50.00	1	10.00	1	10.00	2	20.00	0	0.00	1	10.00	10	1	10.00
B	South Yorkshire	7	21.88	3	9.38	6	18.75	10	31.25	4	12.50	2	6.25	32	7	21.88
B	West Yorkshire	19	26.03	7	9.59	15	20.55	27	36.99	3	4.11	2	2.74	73	9	12.33
Sub-Totals:		42	25.61	17	10.37	32	19.51	54	32.93	8	4.88	11	6.71	164	27	16.46
C	Cumbria	7	53.85	0	0.00	0	0.00	3	23.08	1	7.69	2	15.38	13	3	23.08
C	Greater Manchester	18	23.08	3	3.85	16	20.51	24	30.77	7	8.97	10	12.82	78	19	24.36
C	Lancashire	8	22.22	3	8.33	5	13.89	13	36.11	2	5.56	5	13.89	36	11	30.56
Sub-Totals:		33	25.98	6	4.72	21	16.54	40	31.50	10	7.87	17	13.39	127	33	25.98
D	Cheshire	1	9.09	3	27.27	2	18.18	4	36.36	0	0.00	1	9.09	11	3	27.27
D	Isle of Man	0	0.00	1	14.29	0	0.00	5	71.43	1	14.29	0	0.00	7	1	14.29
D	Merseyside	6	30.00	3	15.00	3	15.00	5	25.00	1	5.00	2	10.00	20	6	30.00
Sub-Totals:		7	18.42	7	18.42	5	13.16	14	36.84	2	5.26	3	7.89	38	10	26.32
E	Shropshire	3	30.00	1	10.00	2	20.00	3	30.00	0	0.00	1	10.00	10	2	20.00
E	Staffordshire	0	0.00	3	16.67	7	38.89	5	27.78	0	0.00	3	16.67	18	7	38.89
E	Warwickshire	2	8.33	1	4.17	5	20.83	10	41.67	4	16.67	2	8.33	24	6	25.00
E	West Midlands	29	29.29	4	4.04	11	11.11	38	38.38	4	4.04	13	13.13	99	41	41.41
E	Hereford and Worcester	2	15.38	0	0.00	4	30.77	6	46.15	0	0.00	1	7.69	13	3	23.08
Sub-Totals:		36	21.95	9	5.49	29	17.68	62	37.80	8	4.88	20	12.20	164	59	35.98
F	Derbyshire	5	29.41	5	29.41	1	5.88	3	17.65	1	5.88	2	11.76	17	3	17.65
F	Leicestershire	7	53.85	1	7.69	2	15.38	2	15.38	1	7.69	0	0.00	13	2	15.38
F	Nottinghamshire	5	26.32	2	10.53	7	36.84	5	26.32	0	0.00	0	0.00	19	2	10.53
Sub-Totals:		17	34.69	8	16.33	10	20.41	10	20.41	2	4.08	2	4.08	49	7	14.29
G	Cambridgeshire	5	26.32	0	0.00	3	15.79	7	36.84	2	10.53	2	10.53	19	5	26.32
G	Lincolnshire	4	21.05	3	15.79	6	31.58	3	15.79	3	15.79	0	0.00	19	9	47.37
G	Norfolk	6	28.57	0	0.00	3	14.29	6	28.57	2	9.52	4	19.05	21	6	28.57
Sub-Totals:		15	25.42	3	5.08	12	20.34	16	27.12	7	11.86	6	10.17	59	20	33.90
H	Bedfordshire & Luton	2	16.67	1	8.33	2	16.67	4	33.33	3	25.00	0	0.00	12	1	8.33
H	Northamptonshire	2	16.67	1	8.33	2	16.67	5	41.67	1	8.33	1	8.33	12	3	25.00
H	Oxfordshire	5	29.41	3	17.65	2	11.76	3	17.65	1	5.88	3	17.65	17	5	29.41
Sub-Totals:		9	21.95	5	12.20	6	14.63	12	29.27	5	12.20	4	9.76	41	9	21.95

Continues...

Appendix C

Board	Brigade	Passed Complete Exam		Passed 3 Papers		Passed 2 Papers		Passed 1 Paper		Passed 0 Papers		Absent With No Credits		Total Entered		Total Absent	
		No	%	No	%	No	%	No	%	No	%	No	%	No	No	%	
I	Essex	16	30.77	5	9.62	4	7.69	12	23.08	4	7.69	11	21.15	52	20	38.46	
I	Hertfordshire	5	27.78	1	5.56	2	11.11	8	44.44	0	0.00	2	11.11	18	4	22.22	
I	Suffolk	3	33.33	1	11.11	0	0.00	4	44.44	0	0.00	1	11.11	9	2	22.22	
Sub-Totals:		24	30.38	7	8.86	6	7.59	24	30.38	4	5.06	14	17.72	79	26	32.91	
J	London	41	23.03	18	10.11	20	11.24	61	34.27	14	7.87	24	13.48	178	45	25.28	
Sub-Totals:		41	23.03	18	10.11	20	11.24	61	34.27	14	7.87	24	13.48	178	45	25.28	
K	East Sussex	8	44.44	0	0.00	3	16.67	5	27.78	0	0.00	2	11.11	18	3	16.67	
K	Kent	5	17.86	3	10.71	4	14.29	13	46.43	3	10.71	0	0.00	28	6	21.43	
K	Surrey	6	40.00	1	6.67	1	6.67	6	40.00	0	0.00	1	6.67	15	3	20.00	
K	West Sussex	4	33.33	0	0.00	2	16.67	5	41.67	0	0.00	1	8.33	12	2	16.67	
Sub-Totals:		23	31.51	4	5.48	10	13.70	29	39.73	3	4.11	4	5.48	73	14	19.18	
L	Berkshire	5	17.24	3	10.34	1	3.45	10	34.48	4	13.79	6	20.69	29	14	48.28	
L	Buckinghamshire	8	40.00	2	10.00	3	15.00	5	25.00	0	0.00	2	10.00	20	4	20.00	
L	Hampshire	12	30.00	0	0.00	6	15.00	18	45.00	0	0.00	4	10.00	40	9	22.50	
L	Isle of Wight	1	16.67	0	0.00	3	50.00	1	16.67	1	16.67	0	0.00	6	2	33.33	
Sub-Totals:		26	27.37	5	5.26	13	13.68	34	35.79	5	5.26	12	12.63	95	29	30.53	
M	Cornwall	6	60.00	0	0.00	2	20.00	2	20.00	0	0.00	0	0.00	10	1	10.00	
M	Devon	5	26.32	3	15.79	2	10.53	7	36.84	0	0.00	2	10.53	19	4	21.05	
Sub-Totals:		11	37.93	3	10.34	4	13.79	9	31.03	0	0.00	2	6.90	29	5	17.24	
N	Dorset	5	23.81	2	9.52	5	23.81	5	23.81	2	9.52	2	9.52	21	7	33.33	
N	Somerset	2	15.38	1	7.69	4	30.77	4	30.77	0	0.00	2	15.38	13	3	23.08	
N	Wiltshire	4	20.00	3	15.00	6	30.00	6	30.00	0	0.00	1	5.00	20	4	20.00	
Sub-Totals:		11	20.37	6	11.11	15	27.78	15	27.78	2	3.70	5	9.26	54	14	25.93	
O	Avon	7	36.84	3	15.79	4	21.05	4	21.05	1	5.26	0	0.00	19	5	26.32	
O	Gloucestershire	9	47.37	2	10.53	5	26.32	2	10.53	1	5.26	0	0.00	19	3	15.79	
Sub-Totals:		16	42.11	5	13.16	9	23.68	6	15.79	2	5.26	0	0.00	38	8	21.05	
P	Mid & West Wales	9	24.32	4	10.81	6	16.22	12	32.43	1	2.70	5	13.51	37	15	40.54	
P	North Wales	9	34.62	2	7.69	3	11.54	8	30.77	0	0.00	4	15.38	26	7	26.92	
P	South Wales	9	42.86	4	19.05	3	14.29	4	19.05	0	0.00	1	4.76	21	4	19.05	
Sub-Totals:		27	32.14	10	11.90	12	14.29	24	28.57	1	1.19	10	11.90	84	26	30.95	
Q	Strathclyde	20	23.26	10	11.63	14	16.28	26	30.23	3	3.49	13	15.12	86	25	29.07	
Sub-Totals:		20	23.26	10	11.63	14	16.28	26	30.23	3	3.49	13	15.12	86	25	29.07	
R	Fife	10	28.57	4	11.43	7	20.00	7	20.00	0	0.00	7	20.00	35	13	37.14	
R	Grampian	3	13.04	3	13.04	6	26.09	6	26.09	2	8.70	3	13.04	23	3	13.04	
R	Highlands and Islands	1	16.67	1	16.67	3	50.00	0	0.00	0	0.00	1	16.67	6	2	33.33	
R	Tayside	6	28.57	7	33.33	4	19.05	2	9.52	1	4.76	1	4.76	21	2	9.52	
Sub-Totals:		20	23.53	15	17.65	20	23.53	15	17.65	3	3.53	12	14.12	85	20	23.53	
S	Central Scotland	3	42.86	1	14.29	2	28.57	1	14.29	0	0.00	0	0.00	7	0	0.00	
S	Dumfries & Galloway	2	13.33	1	6.67	2	13.33	6	40.00	1	6.67	3	20.00	15	6	40.00	
S	Lothian and Borders	6	17.14	5	14.29	9	25.71	8	22.86	3	8.57	4	11.43	35	18	51.43	
Sub-Totals:		11	19.30	7	12.28	13	22.81	15	26.32	4	7.02	7	12.28	57	24	42.11	
T	Northern Ireland	7	30.43	4	17.39	2	8.70	5	21.74	2	8.70	3	13.04	23	6	26.09	
Sub-Totals:		7	30.43	4	17.39	2	8.70	5	21.74	2	8.70	3	13.04	23	6	26.09	
U	Guernsey	1	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0	0.00	
U	Jersey	2	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0	0.00	
Sub-Totals:		3	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0	0.00	
TOTALS:		422	26.47	157	9.85	264	16.56	491	30.80	88	5.52	172	10.79	1594	421	26.41	

**APPEALS AGAINST EXAMINATION RESULTS
SUB-OFFICERS' WRITTEN - 2002**

1. REPORT

- 1.1 Following the introduction of the Appeals against Examination Results, 26 appeals were received from candidates asking for their failed paper(s) to be re-marked. This represented a total of 38 examination scripts to be re-marked across the four papers.

Paper 1	14
Paper 2	6
Paper 3	15
Paper 4	3
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TOTAL	38

- 1.2 Four experienced examiners were asked to re-mark the above scripts and this process took place on Wednesday 15 January at the Hanover Hotel, Daventry. Examiners were not allowed to re-mark an examination paper previously allocated at the marking session.
- 1.3 Following the re-mark, examiners were asked to provide a brief report, together with reasons where the re-mark had proved significant.

- 1.4 The Appeals Panel, consisting of the Secretary of the FSEB, the Lead Assessor and the General Assessor for Scotland reviewed all appeals in the light of the examiners re-mark and comments, and the candidate's original submission. The decision of the Appeals Panel was:

Appeals Successful and Examination Result now ' Passed ' overall	6
Appeals Successful but change to Examination ' Grade ' only	12
Appeals Unsuccessful	8
<hr/>	
TOTAL	26
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- 1.5 Candidates and Chief Officers have been notified of the decision of the Appeals Panel.

- 1.6 The effect to the overall results as shown in Tables II and III of Appendix B of the Secretary of State Report can be summarised as follows:

Table II -	Passed All Papers	428
	Passed 3 Papers	154
	Passed 2 Papers	265
	Passed 1 Paper	489
	Passed 0 Papers	86
	Absent No. Credits	172
	Total Entered	1594

Table III -	Paper 1 Passed	303	(36.0%)
	Paper 2 Passed	352	(39.0%)
	Paper 3 Passed	445	(43.2%)
	Paper 4 Passed	498	(82.0%)

Note: 243 candidates above have failed to complete their examination within the required period. Percentage passing of those who sat is now 34.2%.

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