

CONTENTS

	<u>PARAGRAPHS</u>
INTRODUCTION	1 - 4
<u>SITUATION</u>	6 - 8
<u>NARRATIVE OF EVENTS PRIOR TO IMPACT</u>	9 - 16
<u>NARRATIVE OF EVENTS AFTER IMPACT</u>	17 - 59
DESCRIPTION OF DAMAGE	17
MACHINERY OPERATION	22 - 24
FIREFIGHTING	25 - 27
EVENTS AT FWD SECTION BASE	28 - 30
SMOKE BOUNDARY FWD	31 - 33
RE-ESTABLISHING FIREMAIN	34
RETRIEVING EQUIPMENT FROM FWD SECTION BASE	35
FORECASTLE ESCAPE HATCH	36
FIREFIGHTING ON THE FORECASTLE	37 - 38
EVENTS AT THE AFT SECTION BASE	39 - 51
FIREFIGHTING ON THE UPPERDECK	52 - 59
CONSIDERATIONS INVOLVED IN ABANDONING SHIP	60
<u>EVENTS AFTER SHEFFIELD WAS ABANDONED</u>	61 - 74
THE FIRST SURVEY	61 - 62
WEDNESDAY 5TH MAY (SECOND SURVEY)	63 - 67
THURSDAY 6TH MAY (THIRD SURVEY)	68 - 71
FRIDAY 7TH MAY (FOURTH SURVEY)	72
THE TOW	73 - 74
<u>ANALYSIS OF EVENTS PRIOR TO MISSILE IMPACT</u>	75 - 86
WARNING OF ATTACK	75 - 79
ACTION AFTER INITIAL DETECTION	80 - 83
RECONSTRUCTION OF EVENTS	84 - 86
<u>ANALYSIS OF EVENTS AFTER IMPACT</u>	87 - 126
SMOKE	89 - 93
THE FIREMAIN	94 - 97
FIREMAIN ISOLATIONS	98 - 101
TOWER FIRE PUMPS	102 - 104

DAMAGE TO DOORS HATCHES AND LADDERS	105 - 106
INTERNAL COMMUNICATIONS	107 - 109
CO2 DRENCHING	110 - 111
MACHINERY CONTROL	112
UPPERDECK FACILITIES	113
SMOKE IN THE AFTER ENGINE ROOM	114
ESCAPE	115 - 119
STABILITY	120
WATERTIGHT SUB-DIVISION	121
NBCD STATES AND CONDITIONS	122 - 125
STATE OF WEAPON SYSTEMS	126
<u>CONCLUSIONS</u>	127 - 176
OPERATIONAL	127 - 135
MATERIAL	136 - 159
PERSONNEL	160 - 165
FINAL CONCLUSIONS BY COMMANDING OFFICER	166 - 176
<u>RECOMMENDATIONS</u>	177 - 204
OPERATIONAL	178 - 187
MATERIAL	188 - 200
PERSONNEL	201 - 204

ANNEXES

	<u>PAGE</u>
A. SEQUENCE OF EVENTS FOLLOWING INITIAL DETECTION	A1 - A2
APPENDIX 1 - DIAGRAM OF ATTACK	A1 - 1 - 1
B. AIRCRAFT FLIGHT PROFILE AND THREAT ASSESSMENT	B1 - B2
C. CHAFF D FIRING POLICY AND ZIPPO REACTIONS	C1
D. EW INFORMATION AND THE USE OF SCOT	D1 WITHHELD UNDER S26
E. THE GWS30 AND GSA1 SYSTEM STATE AT AIR THREAT WARNING YELLOW	E1
F. TRACK FORMATION AND TARGET INDICATION	F1 - F2
APPENDIX 1 - ACQUISITION BY 909 RADAR	F1 - 1 - 1 } WITHHELD UNDER S26
G. COMMENTS ON HMS INVINCIBLE REPORT OF EVENTS AND CTG 317.8 19M 052322Z MAY 82	G1 - G2
H. ARGENTINE INFORMATION ON TASK FORCE POSITION	H1
I. DERIVATION OF TIME OF IMPACT	I1

/J...

J.	CASUALTIES	J1 - J2
	APPENDIX 1 - LIST OF DEAD AND MISSING	J1 - 1 - 1
	APPENDIX 2-21 STATEMENTS FOR PROBATE FOR DEAD AND MISSING	FORWARDED UNDER NOT SEPARATE COVER HELD
	APPENDIX 22 - DIAGRAM DEPICTING WHERE LOSS OF LIFE OCCURRED	J - 22 - 1 } WITHHELD J - 22 - 2 } UNDER J - 23 - 1 } S38,840, 344
	APPENDIX 23 - INJURED BRIEF DETAILS	
K.	WEAPON EQUIPMENT PERFORMANCE	K1 - K5

ENCLOSURES

1. CTG 317.8 I9M 052322Z MAY 82.
2. HMS INVINCIBLE REPORT OF EVENTS.
3. HMS YARMOUTH LETTER 250/2 DATED 10 MAY 82
4. TWO SETS OF PHOTOGRAPHS.
5. CTG GOP TRACE CHART.
6. HMS SHEFFIELD SHIP'S COMPANY STATEMENTS. WITHHELD UNDER S38,840,
344.