

FIRE AND EMERGENCY BILL FOR REPAIR #2 - /

ART. NO.	RATING	DUTIES AND EQUIPMENT
104	3rd Officer	O-In-C, Damage control book
108	4th Officer	Alt. O-In-C, Damage control book
140	Bos'n	Assistant O-In-C, Assist as directed

COMMUNICATIONS

121	Radio Off.	Damage control central; talker
122	Radio Off.	Bridge, communications and lifeboat radio
148-1	Firewatch	Talker and recorder at locker
148-2	Firewatch	Talker and recorder at scene
705	Jr. Purser	Damage control central, recorder
706	Asst. Jr. Pur	Damage control central, messenger
159	Yeo/Stkpr.	Bridge; ship's service phone

FIRE PARTY #1

167-8	A.B.M.	O.B.A., Helmet W/light, Asbestos gloves, Cannisters
167-9	A.B.M.	O.B.A., Helmet W/light, Asbestos gloves, cannisters
167-10	A.B.M.	O.B.A., Tender, Asbestos suit and 2 cannisters
354	Elect.	Electrical belt w/tools, Flame safety lantern w/line and 2 emergency lights, 2 safety lines.
374	2nd Ref. Eng.	Two 1½" hoses with Two 1½" nozzles
145	Carpenter	Bag with spanners and couplings and Y-gate-Boltcutters
344	Plumber	2½" hose and One 4' applicator
012	Hosp. Corp	First Aid Kit and blankets.

FIRE PARTY #2

167-11	A.B.M.	O.B.A., Helmet W/light, Asbestos gloves, cannisters
167-12	A.B.M.	O.B.A., Helmet W/light, Asbestos gloves, cannisters
380-7	Eng. Util.	O.B.A., Tender, Boltcutters, 2 safety lines 2 cannisters
357-2	3rd Elect.	Electrical tools.
380-5	Eng. Util.	Bag with Two 1½" hoses and Two 1½" nozzles
389-9	Wiper	2½" hose and One 4' applicator
389-10	Wiper	Bag with spanner and couplings and one Y-gate

STAND BY PARTY

165-1	AB	If on watch, remain on watch; Assist as directed
165-2	AB	If on watch, remain on watch; Assist as directed
165-3	AB	If on watch, remain on watch; Assist as directed
165-4	AB	If on watch, remain on watch; Assist as directed
165-5	AB	If on watch, remain on watch; Assist as directed
165-6	AB	If on watch, remain on watch; Assist as directed
386-1	F/W	If on watch, remain on watch; Assist as directed
386-2	F/W	If on watch, remain on watch; Assist as directed
386-3	F/W	If on watch, remain on watch; Assist as directed
386-4	F/W	If on watch, remain on watch; Assist as directed
386-5	F/W	If on watch, remain on watch; Assist as directed
386-6	F/W	If on watch, remain on watch; Assist as directed

Note: Stand by party will supply Fire party #1 and #2 with equipment as required.

REPAIR I

COLLISION BILL

<u>ART. NO.</u>	<u>RATING</u>	<u>DUTIES AND EQUIPMENT</u>
104	3rd Officer	O-In-C, Damage control book
108	4th Officer	Alt. O-In-C, Damage control Book
110	Bos'n	Assistant O-In-C

COMMUNICATIONS

121	1st Radio Off.	Damage control central; talker
122	2nd Radio Off.	Bridge, communications and lifeboat radio
118-1	Firewatch	Talker and recorder at locker
118-2	Firewatch	Talker and recorder at scene
705	Jr. Purser	Damage control central, recorder
706	Asst. Jr. Pur.	Damage control central, messenger
159	Yeo/Stkpr.	Bridge; ship's service phone

SHORING PARTY

145	Carpenter	Supervise preparation and erection of shoring; patching or repairing; Furnish tool kit.
167-8	A.B.M.	Measuring battens, Two "C" clamps, Two 5 lb mauls
167-9	A.B.M.	One crow bar, one wrecking bar, Two emergency lights
167-10	A.B.M.	Belt cutters, Bag with Matting
167-11	A.B.M.	Bag of wedges and plugs, Bilge sounding lead; take soundings
167-12	A.B.M.	One cross cut saw and one rip saw, one file axe.
354	Elect.	Elect. belt kit, drill and extensions, check wiring etc, provide lighting as soon as possible.
012	Hosp. Corp.	First Aid Kit and blankets, Supervise evacuation of injured personnel.

SUBMERSIBLE PUMP AND PIPE PATCHING PARTY

344	Plumber	Supervise the use of the submersible pump, pipe patching kit, check water lines, valves and closures.
386-1	F/W	If on watch, remain on watch. Assist as directed
386-2	F/W	If on watch, remain on watch. Assist as directed
386-3	F/W	If on watch, remain on watch. Assist as directed
386-4	F/W	If on watch, remain on watch. Assist as directed
386-5	F/W	If on watch, remain on watch. Assist as directed
386-6	F/W	If on watch, remain on watch. Assist as directed.

Fireman watertenders will supply the submersible pump with screen, Two lengths of 2½" hose, 1" patching kit and pipe patching clamps.

357-2	Elect.	Electrical tools.
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PORTABLE CUTTING PARTY

374	2nd Ref. Eng.	Supervise the use of the portable cutting outfit, Watch spare oxygen and acetylene.
380-5	Eng. Util.	Portable cutting outfit.

REPAIR I

COLLISION BILL

<u>ART. NO.</u>	<u>RATING</u>	<u>DUTIES AND EQUIPMENT</u>
		<u>STAND BY PARTY</u>
165-1	AB	If on watch, remain on watch. Assist as directed
165-2	AB	If on watch, remain on watch. Assist as directed
165-3	AB	If on watch, remain on watch. Assist as directed
165-4	AB	If on watch, remain on watch. Assist as directed
165-5	AB	If on watch, remain on watch. Assist as directed
165-6	AB	If on watch, remain on watch. Assist as directed
380-7	Eng. Util.	Assist as directed
389-9	Wiper	Assist as directed
389-10	Wiper	Assist as directed

Stand by crew will supply shoring party, pumping party and cutting party with equipment as necessary.

REPAIR II

FIRE AND EMERGENCY BILL

<u>ART. NO.</u>	<u>RATING</u>	<u>DUTIES AND EQUIPMENT</u>
302	1st Asst. Eng.	O-In-C, Damage control book
305	2nd Asst. Eng.	Alt. O-In-C, Damage control book
312-6	Lic. Jr. Eng.	Assistant O-In-C.

COMMUNICATIONS

347	Yeoman	Talker recorder at scene
348	Storekeeper	Talker recorder at locker
349	Yeoman/Stkpr.	Messenger

FIRE PARTY #1

380-6	Eng. Util.	O.B.A. Helmet W/light, Asbestos gloves, 1 cannister
389-3	Wiper	O.B.A. Helmet W/light, Asbestos gloves, 1 cannister
389-4	Wiper	O.B.A. Tender, Asbestos suti, 2 cannister's
356-1 or	Elect.	Electrical belt W/Tools, Flame safety lantern W/line
356-3	Elect.	And two (2) emergency lights,
389-1	Wiper	Two 1½" hoses with Two 1½" nozzles
389-2	Wiper	Bag with spanners and couplings and Y-gate & 4' Applicator
389-5	Wiper	2½" hose
371-1	Asst. Plumber	Messenger, 2 safety lines. - Bolt cutters
013	Hosp. Corp.	First Aid Kit and blankets.

FIRE PRTY #2

380-1	Eng. Util.	O.B.A. Helmet W/light, Asbestos gloves, 1 cannister
380-4	Eng. Util.	O.B.A. Helmet W/light, Asbestos gloves, 1 cannister
389-6	Wiper	O.B.A. Tener, 2 cannisters, Asbestos suit
356-2	Elect.	Electrical tools.
389-7	Wiper	Bag with Two 1½" hoses and Two 1½" nozzles
389-8	Wiper	2½" hose
343	Machinist	Bag with spanner and couplings and One Y-gate and 4' Applicator.
371-2	Asst. Plumber	Messenger, 2 safety lines. & Bolt cutters

STAND BY PARTY

160	Bos'n Mate	Assist as directed
164	Carp. Mate	Assist as directed
376	3rd Ref. Eng.	Assist as directed
382-1	Oiler	If on watch, remain on watch. Assist as directed
382-2	Oiler	If on watch, remain on watch. Assist as directed
382-3	Oiler	If on watch, remain on watch. Assist as directed
382-4	Oiler	If on watch, remain on watch. Assist as directed
382-5	Oiler	If on watch, remain on watch. Assist as directed
382-6	Oiler	If on watch, remain on watch. Assist as directed

Note: Stand by party will supply Fire party #1 and #2 with equipment as required.

COLLISION BILL - REPAIR #2

<u>ART. NO.</u>	<u>RATING</u>	<u>DUTIES AND EQUIPMENT</u>
302	1st Asst. Eng.	O-In-C, Damage control book
305	2nd Asst. Eng.	Alt. O-In-C, Damage control book
312-6	Lic. Jr. Eng.	Assistant O-In-C
<u>COMMUNICATIONS</u>		
347	Yeoman	Talker recorder at scene
348	Storekeeper	Talker recorder at locker
349	Yeoman Store	Messenger
<u>SHORING PARTY</u>		
164	Carp. Mate	Supervise preparation and erection of shoring, patching or repairing; Furnish tool kit.
160	Bos'n Mate	Measuring battens, Two "C" clamps, Two 5 lb mauls
380-6	Eng. Util.	One crow bar, One breaking bar, Two emergency lights
389-3	Wiper	Boltcutters, Bag with matting
389-4	Wiper	Bag of wedges and plugs, Bilge sounding rod; take soundings.
389-1	Wiper	One cross cut saw and one rip saw, One fire axe
356-1 or	Elect	Elect. belt kit, drill and extensions, check wiring etc,
356-3	Elect	Provide lighting as soon as possible.
013	Hosp. Corp	First Aid kit and blankets, supervise evacuation of injured personnel.
<u>SUBMERSIBLE PUMP AND PIPE PATCHING PARTY</u>		
371-1	Asst. Plumber	Supervise the use of the submersible pump, pipe patching kit, check water lines, valves and closures.
371-2	Asst. plumber	Submersible pump with screen
389-2	Wiper	Assist with submersible pump and screen.
389-5	Wiper	Two 2½" hoses with spanner.
380-1	Eng. Util.	Pipe patching kit and pipe patching clamps.
356-2	Elect.	Electrical tools.
<u>PORTABLE CUTTING PARTY</u>		
343	Machinist	Supervise the use of the portable cutting outfit, spare oxygen and acetylene
380-4	Eng. Util.	Portable cutting outfit.
389-6	Wiper	Assist as directed.
<u>STAND BY PARTY - SUPPORT TEAM</u>		
376	3rd ref. Eng.	Assist as directed
389-7	Wiper	Assist as directed
389-8	Wiper	Assist as directed
382-1	Oiler	If on watch, remain on watch. Assist as directed
382-2	Oiler	If on watch, remain on watch. Assist as directed
382-3	Oiler	If on watch, remain on watch. Assist as directed
382-4	Oiler	If on watch, remain on watch. Assist as directed
382-5	Oiler	If on watch, remain on watch. Assist as directed
382-6	Oiler	If on watch, remain on watch. Assist as directed