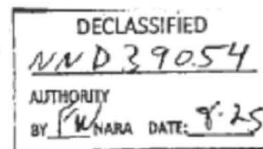


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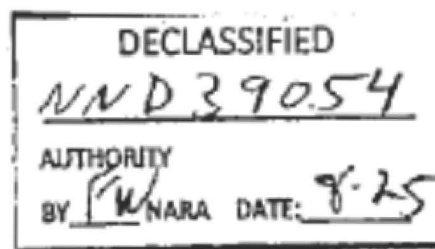
Dear Patron:

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OD 10690



O.D. 4607

~~RESTRICTED~~

ORDNANCE EQUIPMENT LIST
FOR
DESTROYERS, DD 692 CLASS
(2,200 Ton)

O. D. 4607
SHEETS 45
SHEET NO. 1

SECTION	OFFICER IN CHARGE	DATE
Re2	<i>[Signature]</i>	5/24/43
Re3	<i>[Signature]</i>	5/24/43
Re4	<i>[Signature]</i>	5/26/43
Re5	<i>[Signature]</i>	5/28/43
Re6a	<i>[Signature]</i>	11 May 1943
Re6b	<i>[Signature]</i>	24 May 1943
Mn5c	<i>[Signature]</i>	5-19-43
PL2	<i>[Signature]</i>	5-31-43
Pr1	<i>[Signature]</i>	6-2-43

REVISIONS		
LETTER	NUMBER	DATE

Supersedes O.D. 4420; See Revision No. 5765.

[Signature] In A.J.C. *[Signature]*
OFFICER IN CHARGE

[Signature] 29 June '43
CHIEF ENGINEER

[Signature] 26 June '43
EXAMINED BY

[Signature] 5/8/43
PREPARED BY

NAVY DEPARTMENT
BUREAU OF ORDNANCE
WASHINGTON, D. C.

DATE 6-30-1943

[Signature]
BY DIRECTION OF THE CHIEF OF BUREAU

ORDNANCE EQUIPMENT LIST

FOR DESTROYERS, DD 692-CLASS

EFFECTIVE SHEETS			
SHEETS	REV. LETTER	REV. NUMBER	DATE
1 - 45			5-5-43

DD692 CLASS INCLUDES THE FOLLOWING SHIPS:

DD692 - 791
DD805 - 890.

O.D. 4607
SHEETS 45 SHEET NO. 2
DATE 5-5-43 REVISION
~~RESTRICTED~~

ORDNANCE EQUIPMENT LIST

FOR DESTROYERS DD 692 CLASS

SHEET NO.	TITLE	TOTAL WEIGHT
4 - 5	MAIN BATTERY	305,200
6 - 8	40mm ANTIAIRCRAFT BATTERY.	73,200
9 - 10	20mm ANTIAIRCRAFT BATTERY.	20,075
11 - 15	FIRE CONTROL EQUIPMENT	51,310
16	TORPEDO CONTROL EQUIPMENT.	1,503
17	SMALL ARMS AND SECURITY EQUIPMENT.	2,284
18	MISCELLANEOUS EQUIPMENT.	3,773
19 - 20	PYROTECHNICS	583
21	SMOKE SCREEN EQUIPMENT	4,800
22	CHEMICAL WARFARE TRAINING MATERIAL	8
23 - 25	DEPTH CHARGE EQUIPMENT	56,768
26	TORPEDO TUBES AND EQUIPMENT.	48,055
27 - 28	TORPEDOES AND EQUIPMENT.	41,960
29 - 32	AMMUNITION - SHIP'S.	363,641
33	AMMUNITION FOR SMALL ARMS AND SECURITY EQUIPMENT	5,828
34 - 45	SPARE PARTS, TOOLS AND ACCESSORIES	33,184
	TOTAL ORDNANCE WEIGHT.	1,012,172

O.D. 4607
SHEETS 45 SHEET NO. 3
DATE 5-5-43 REVISION
RESTRICTED

ORDNANCE EQUIPMENT LIST

FOR DESTROYERS DD 692-CLASS

ORDNANCE PUBLICATION	LIST OF DRAWINGS (SK. NO.)	GENERAL ARRANGEMENT DRG. NO.	TITLE	MK.	MOD.	NO. REQD.	SPARE ON BOARD	UNIT WEIGHT	TOTAL WEIGHT	Assembly Numbers and Remarks
			<u>MAIN BATTERY</u>							
106301	248724-28		5"/38 Cal. D.P. Twin Gun and Mount Assembly No.928.			3		98,400E	295,200E	
			consisting of:							
56632	170039		Gun	12	1	6		3,990	*	
106772	248817		Housing, R.H.	1	8	3		4,100E	*	
106773	248820		Housing, L.H.	1	9	3		4,100E	*	
			Mount	38		3			*	
106418	248485		Carriage.	31		3		22,100E	*	
106419	248482		Slide, R.H.	27	14	3		5,600E	*	
106420	248483		Slide, L.H.	27	15	3		5,600E	*	
106759	248861		Stand	16	1	3		5,100	*	
107694	250673		Gas Ejector, R.H.	10		3		106E	*	
107695	250674		Gas Ejector, L.H.	10	1	3		89E	*	
106916	247722		Sight(Mount Captain's Open Sight).	39		3		200E	*	
61674	261379		Sight	36		3		501E	*	
106348	248460		Elevating Gear.	10	1	3		5,000E	*	
106349	248446		Training Gear	10	2	3		8,500E	*	
92999	248174,6		Shield.	41		3		17,000E	*	
106400	238252		Powder Hoist, R.H.	4	16	3		1,440E	*	
106401	238253		Powder Hoist, L.H.	4	17	3		1,440E	*	
106402	248412		Projectile Hoist, R.H.	4	16	3		4,175E	*	
106403	248413		Projectile Hoist, L.H.	4	17	3		3,350E	*	
106524	248610-11		Firing and Lighting Circuit .	21	4	3		185E	*	
91895	196024		Gun Train Indicator-Regulator	46	Mod	3		260	#,*	
91896	196035		Gun Elevation Indicator- Regulator	42		3		250	#,*	
E,*,#,See Notes on Sheet No.5.										

O.D. 4607
 SHEETS 45 SHEET NO. 4
 DATE 5-5-43 REVISION
RESTRICTED

FOR DESTROYERS DD 692 CLASS

O.D. 4607
SHEETS 45 SHEET NO. 5
DATE 5-5-43 REVISION
~~RESTRICTED~~

ORDNANCE EQUIPMENT LIST

FOR DESTROYERS DD 692 CLASS

ORDNANCE PUBLICATION	LIST OF DRAWINGS (SK, NO)	GENERAL ARRANGEMENT DRG. NO.	TITLE	MK.	MOR.	NO. REQD.	SPACE ON BOARD	UNIT WEIGHT	TOTAL WEIGHT	Assembly Numbers
			<u>40mm ANTIAIRCRAFT BATTERY</u>							
			<u>40mm Antiaircraft Quadruple Battery</u>							
			40mm A.A. Quadruple Gun and Mount Assembly			2				
			Alternatives:							
	100272	Sk87910#	Assembly No.35; **or.					23,400	46,800E	
	100273	Sk87910#	Assembly No.47; **or.					23,400		
	100276	Sk87910#	Assembly No.63; **or.					23,400		
	100268	Sk87910#	Assembly No.88; **or.					23,400		
	100284	Sk87910#	Assembly No.91; or					23,400		
	100297	Sk87910#	Assembly No.94; or					23,400		
	100285	Sk87910#	Assembly No.103; or					23,400		
	100298	Sk87910#	Assembly No.106; or					23,400		
	100286	Sk87910#	Assembly No.115; or					23,400		
	100299	Sk87910#	Assembly No.118; or					23,400		
	100287	Sk87910#	Assembly No.127; or					23,400		
	100300	Sk87910#	Assembly No.130.					23,400		
	100228	298652	Gun Barrel.	1		8		200		* 35,47,63,88,91,94,103 106,115,118,127,130.
O.D. 3781	100230	298810	Machine Gun Mechanism, R.H.)	2		4		2,000		* 35,47,115,118,127,130
O.T. 1	100229	298650	Machine Gun Mechanism, L.H.) or	1		4				35,47,115,118,127,130
G-6-43			Machine Gun Mechanism, R.H.)	2	1					63,88,91,94,103,106.
G/L			Machine Gun Mechanism, L.H.)	1	1					63,88,91,94,103,106.
G-22-42		299096	Mount (consists of Carriage							
O.D. 4391			and Stand); or.	2	2	2				35,63
O.T. 1			Mount; or	2	6					47,88
G-4-43			Mount; or	2	13					91,115
G/L										
G-15-43										

E,*,#,**,See Notes on Sheet No.7.

O.D. 4607
SHEETS 45 SHEET NO. 6
DATE 5-5-43 REVISION
RESTRICTED

ORDNANCE EQUIPMENT LIST

FOR DESTROYERS DD 692 CLASS

ORDNANCE PUBLICATION	LIST OF DRAWINGS (SK, NO)	GENERAL ARRANGEMENT DRG. NO.	TITLE	MK.	NO. REQD.	SPARE ON BOARD	UNIT WEIGHT	TOTAL WEIGHT	Assembly Numbers
O.D. 4408			<u>40mm ANTIAIRCRAFT BATTERY (Cont.)</u>						
			<u>40mm Antiaircraft Quadruple Battery (Cont.)</u>						
			Mount; or	2	14				94,118
			Mount; or	2	17				103,127
			Mount	2	18				106,130
			Carriage; or.	2	2	2			* 35,63
			Carriage; or.	2	6				91,115
			Carriage; or.	2	7				94,118
			Carriage; or.	3	4				47,88
			Carriage; or.	3	5				103,127
			Carriage.	3	5				106,130
			Stand	2		2	2,000		* 35,47,63,88,91,94,103
									106,115,118,127,130.
			Sight	4		2	90		* 35,47,63,88,91,94,103
									106,115,118,127,130.
			Elevation Power Drive	5		2	1,250		* 35,47,63,88,91,94,103
									106,115,118,127,130.
			Train Power Drive; or	5		2	1,300		* 35,47,63,88.
			Train Power Drive; or	5	6				91,103,115,127.
			Train Power Drive	6	3				94,106,118,130.
			Firing, Lighting and Cooling Circuit	2	1	2	340		* 35,47,63,88,91,94,103
									106,115,118,127,130.
			Total - 40mm Antiaircraft Quadruple Battery . .					46,800	

E = Estimated Weight.

Working Circle.

* Weight included in weight of Gun and Mount Assembly.

** Not recommended because Train Power Drive is inadequate.

O.D. 4607

SHEETS 45

SHEET NO. 7

DATE. 5-5-43

REVISION

RESTRICTED

ORDNANCE EQUIPMENT LIST FOR DESTROYERS DD 692 CLASS

ORDNANCE PUBLICATION	LIST OF DRAWINGS (SK.NO.)	GENERAL ARRANGEMENT ORG. NO.	TITLE	MK.	MOD.	NO. REQ'D	SPARES ON BOARD	UNIT WEIGHT	TOTAL WEIGHT	Assembly Numbers
			<u>40mm ANTIAIRCRAFT BATTERY (Cont.)</u>							
			<u>40mm Antiaircraft Twin Battery</u>							
			40mm A.A. Twin Gun and Mount							
			Assembly.			2				
			Alternatives:							
	100278	Sk87908#	Assembly No. 25; or.					13,200	26,400E	
	100274	Sk87908#	Assembly No. 56; or.					13,200		
	100269	Sk87908#	Assembly No. 69; or.					13,200		
	100283	Sk87908#	Assembly No. 89.					13,200		
	100228	298652	Gun Barrel.	1		4		200	*	25, 56, 69, 89
O.D. 3781	100230	298810	Machine Gun Mechanism, (R.H.)	2		2)		2,000	*	25, 56
O.D. 4408	100229	298650	Machine Gun Mechanism, (L.H.) or	1		2)				25, 56
G-6-43			Machine Gun Mechanism, (R.H.)	2	1					69, 89
G/LG-2242			Machine Gun Mechanism, (L.H.)	1	1					69, 89
O.D. 3782		345736	Mount; (consists of Carriage and Stand); or.	1	6	2				56, 69
			Mount.	1	2					25, 89
	100250		Carriage; or.	1	6	2				56, 69
			Carriage.	1	2					25, 89
	100232	298901	Stand.	1		2		1,300	*	25, 56, 69, 89
	100234	299340	Sight.	3		2		70	*	25, 56, 69, 89
O.D. 4408	100252		Elevation Power Drive; or.	5	3	2		1,250	*	56, 69
	100082		Elevation Power Drive.	4				3,250**		25, 89
O.D. 4408	100251		Train Power Drive; or.	5	3	2		1,300		56, 69
	100082		Train Power Drive.	4						25, 89
	100238	299336-7	Firing, Lighting and Cooling Circuit.	1	1	2		180	*	25, 56, 69, 89
			Total - 40mm Antiaircraft Twin Battery.							26,400E
			TOTAL - 40mm ANTIAIRCRAFT BATTERY.							73,200E

E = Estimated Weight.
 * Weight included in weight of Gun and Mount Assembly.
 ** Includes weight of Train Power Drive Mark 4 and 1,200-lbs. Mounted on Ship's Structure.
 # Working Circle.

O.D. 4607
 SHEETS 45 SHEET NO. 8
 DATE 5-5-43 REVISION
RESTRICTED

ORDNANCE EQUIPMENT LIST

FOR DESTROYERS DD 692 CLASS

ORDNANCE PUBLICATION	LIST OF DRAWINGS (SK. NO.)	GENERAL ARRANGEMENT DRG. NO.	TITLE	MK.	MOD.	NO. REQD.	SPARES ON BOARD	UNIT WEIGHT	TOTAL WEIGHT	Assembly Numbers
Q.P.813 O.P.826			<u>20mm ANTIAIRCRAFT BATTERY</u> 20mm AA Gun and Mount Assembly, Alternatives:			11				
	109622	299741	Assembly No.89; or					1,700	20,075E	**
	109623	299741	Assembly No.90; or					1,700		
			Assembly No.91; or					1,700		
			Assembly No.92; or					1,700		
			Assembly No.102; or					1,700		#
			Assembly No.107; or					1,825		#
			Assembly No.121; or					1,700		#
			Assembly No.122; or					1,700		#
	109624	299741	Assembly No.123; or					1,700		
	109625	299741	Assembly No.124; or					1,700		
			Assembly No.125; or					1,700		
			consisting of:							
	100343	299901	Gun Barrel	4	1	11		37	*	
	100335	299825,6	Machine Gun Mechanism.	4		11		104	*	
	100342	299893	Hand Grips and Shoulder Rest	5		11		28	*	
			Mount; or	4	3	11				89,90
			Mount; or	4	4					91,92
			Mount; or	4	5					102,107
			Mount; or	4	7					121,122
			Mount.	4	2					123,124,125
	100345	299909	Cradle; or	5		11		90	*	89,90
	100341	300028	Cradle; or	4	2					91,92,123,124,125
			Cradle; or	4	3					102,107
			Cradle	4	4					121,122

** Weight of Gun and Mount Assembly No.107 used to figure total weight.
 E = Estimated Weight.
 * Weight included in weight of Gun and Mount Assembly.
 # Limit Stop, Ordalt 1587.

Q.D. 4607
 SHEETS 45 SHEET NO.9
 DATE 5-5-43 REVISION
RESTRICTED

ORDNANCE EQUIPMENT LIST

FOR DESTROYERS DD 692 CLASS

ORDNANCE PUBLICATION	LIST OF DRAWINGS (SK, NO.)	GENERAL ARRANGEMENT DRG. NO.	TITLE	MK.	MOD.	NO. REQ'D	SPACE ON BOARD	UNIT WEIGHT	TOTAL WEIGHT	Assembly Number and Remarks
			<u>20mm ANTIAIRCRAFT BATTERY (Cont.)</u>							
109629			Carriage; or	4	1	11		94	*	89,90;
100328	299741		Carriage; or	4						91,92,123,124,125
			Carriage	4	2					102,107,121,122
			Stand; or.	4	1	11		1,075	*	89,90,91,92
			Stand; or.	4	2					102,107
			Stand; or.	4	3					121,122
100329	299741		Stand.	4						123,124,125
100336	299821		Sight; or	4	1	11		14	*	89,91,102,121,125
91031	300017		Sight; or	5				10	*	90,92,122,123,124
			Gun Sight.	14	2			125	*	107
100349	299910		Shield; or	4	1	11		250	*	89,90,124
100331	299810		Shield	4				250	*	91,92,102,107,121,122
			Magazines. (See Note)							123,125
			TOTAL - 20mm ANTIAIRCRAFT BATTERY.							20,075E

E - Estimated Weight.

* Weight included in weight of Gun and Mount Assembly.

NOTE: An allowance of 16 - 20mm Magazines Mark 4 per gun mounted will be furnished. Total weight of 5,632 lb. for 176 magazines included on Sheet No. 39.

A.D. 4607	
SHEETS 45	SHEET NO. 10
DATE 5-5-43	REVISION
RESTRICTED	

ORDNANCE EQUIPMENT LIST

FOR DESTROYERS DD 692 CLASS

ORDNANCE PUBLICATION	LIST OF DRAWINGS (SK. NO.)	GENERAL ASSIGNMENT ORA. NO.	TITLE	MK.	MOD.	NO. REQD.	SPACE ON BOARD	UNIT WEIGHT	TOTAL WEIGHT	LOCATION
<u>FIRE CONTROL EQUIPMENT</u>										
<u>Main Battery</u>										
O.P. 756	102778	234935	Gun Director, 1/2" Shield. . . *	37	49	1		25,400	25,400	
	100040	298422	Director Elevation Receiver-Regulator.	15		1		290	**	Gun Director, Mk. 37
	100890	319324	Director Train Receiver-Regulator	21		1		350	**	Gun Director, Mk. 37
	100071	298351	Director Cross Level Receiver-Regulator.	4		1		76	**	Gun Director, Mk. 37
O.D. 2577	100891	280118	Slewing Sight.	3		1		130	**	Gun Director, Mk. 37
		265073	Synchro Capacitors	3	2	6		16	96	Plot
O.D. 3886	90376	279697	Searchlight Control Transmitter	1	3	1		145	**	Gun Director, Mk. 37
O.D. 3186	63408	194994	Spot Transmitter	1		1		100	**	Gun Director, Mk. 37
O.D. 3170	63455	194900	Range Spot Transmitter	2		1		45	**	Gun Director, Mk. 37
O.D. 3187	91971	194850	Target Angle Repeater.	1		1		15	**	Gun Director, Mk. 37
O.D. 3137	63277	209307	Change of Range Receiver . . .	1		1		65	**	Gun Director, Mk. 37
O.D. 3191	91886	194854	Star Shell Spot Transmitter. .	1		1		130	**	Gun Director, Mk. 37
O.D. 3180)										
O.D. 3182)		209320	Computer	1	7	1		3,200	3,200	Plot
O.D. 4236	103724	210552	Selector Drive	1		1		25	25	Plot
O.D. 3181	91965	191700	Star Shell Computer.	1		1		175	**	Plot
		216891	Synchro Capacitors	3		4		16	64	Plot
O.D. 2599	91442	269945	Stable Element	6		1		875	875	Plot
	91431	269933	Stable Element Control Panel .	7	2	1		315	315	Plot
O.D. 2743		165694	Firing Keys	16	6-7	6		3	18	Stable Element

* DD 757-791 will be furnished one Gun Director, Mark 37 Mod. 52

(weight 24,250-lb., Sketch List of Drawings 106512)

** Weight included in weight of Gun Director.

Unsigned Drawing.

O.D. 4607

SHEETS 45

SHEET NO. 11

DATE 5-5-43

REVISION

RESTRICTED

ORDNANCE EQUIPMENT LIST

FOR DESTROYERS DD 692 CLASS

ORDNANCE PUBLICATION	LIST OF DRAWINGS (SK. NO.)	GENERAL ARRANGEMENT DRG. NO.	TITLE	MM.	MOD.	NO. REQ'D	SPACE ON BOARD	UNIT WEIGHT	TOTAL WEIGHT	LOCATION
<u>FIRE CONTROL EQUIPMENT (Cont.)</u>										
<u>Main Battery (Cont.)</u>										
O.D. 2569	91506	271500	Fuze Setting Indicator-Regulator	9		3		450	*	1 ea. 5"/38 Mount
	91896	196035	Gun Elevation Indicator-Regulator	42		3		250	*	1 ea. 5"/38 Mount
	91895	196024	Gun Train Indicator-Regulator	46	40	3		260	*	1 ea. 5"/38 Mount
O.D. 2589	61071	263342	Sight Setter's Indicator.	4		3		188	**	1 ea. 5"/38 Mount
			Radar Equipment for Director. #	12		1		2,250	**	Gun Director
			Radar Equipment Below Deck. #	12		1		1,200		Below Deck
Total - Main Battery									1,200	
									31,193	

* Weight included in weight of Gun Mount.

** Weight included in weight of Gun Director.

Radar Equipment Mark 4 will be supplied to DD 692 only. (weight 2,730-lb on Director and 1,435-lb. Below Deck).

O.D. 4607

SHEETS 45

SHEET NO. 12

DATE. 5-5-43

REVISION

RESTRICTED

ORDNANCE EQUIPMENT LIST FOR DESTROYERS DD 692-CLASS

ORDNANCE PUBLICATION	LIST OF DRAWINGS (SK, NO)	GENERAL ARRANGEMENT DRG. NO.	TITLE	MK.	MOD.	NO. REQ'D	SPARE ON BOARD	UNIT WEIGHT	TOTAL WEIGHT	LOCATION
			<u>FIRE CONTROL EQUIPMENT (Cont.)</u>							
			<u>40mm A.A. Battery</u>							
O.D.4212	103577	223192	Gun Director *	49	4	4		2,350	9,400	Mark 49 Gun Director Below Deck
			Radar Equipment for Director .	19		4		422	1,688	
			Radar Equipment Below Deck . .	19		4		1,013	4,052	
			Radar Equipment (complete) . .	19			2	1,435	2,870	
			Total - 40mm A.A. Battery						18,010	
			<u>Target Designation Equipment</u>							
		375870	Target Designation Transmitter	10	2	1		35	35	C.I.C.
			Target Designation Transmitter	7		2		30	60	Bridge
			Binocular Mount	2		2		10	20	Bridge
			Range Indicator	2	2	5		7	35	1 ea. 40mm Dir. Radar Sta., 1 Pilot House.
	63680	269396	Bearing Indicator	7	2	1		45	45	Pilot House
			Bearing and Range Indicator . .	2	1	1		20	20	Combat Inf. Center
			Range Indicator	5		1		25	25	Gun Director, Mk.37
			Plotting Board	9		1		100	200	C.I.C.
O.D.2341	63448	218961	Train Designator.	2	3	2		7	14	Torpedo Director
			Train Designator	3		4		20	80	Gun Director, Mk.49
			Total - Target Designation Equipment						534	

O.D.4607

SHEETS 45 SHEET NO. 13

DATE. 5-5-43 REVISION

RESTRICTED

* If Mark 49 Directors are not available, the Mark 51 Director is satisfactory as a temporary substitute for the after two (2) 40mm Quads.

O.D.4607
 SHEETS 45 SHEET NO. 13
 DATE 5-5-43 REVISION
RESTRICTED

ORDNANCE EQUIPMENT LIST

FOR DESTROYERS DD 692-CLASS

ORDNANCE PUBLICATION	LIST OF DRAWINGS (SK. NO.)	GENERAL ARRANGEMENT DRG. NO.	TITLE	MK.	MOD.	NO. REQD.	SPARE ON BOARD	UNIT WEIGHT	TOTAL WEIGHT	LOCATION
<u>FIRE CONTROL EQUIPMENT (Cont.)</u>										
<u>Searchlight Control Equipment</u>										
O.D. 3865	90147	265057	Searchlight Train Indicator . .	12	6	2		60	120	1 each Searchlight
O.D. 3864	90146	265429	Searchlight Elevation Indicator	4	5	2		70	140	1 each Searchlight
O.D. 3884	90402	280228	Synchro Control Transformer							
			Type 1CT.			8		5	40	4 each Searchlight
Total - Searchlight Control Equipment.									300	
<u>Optical Equipment</u>										
O.P. 573	58063	190160	Rangefinder	42		1		1,370	*	Gun Director, Mk. 37
O.P. 582	56928	163899	Telescope	50		2		50	*	Torpedo Director
O.S. 2324	59514	200403	Telescope	60		2		76	*	Gun Director, Mk. 37
			Telescope	60			1	76	76	
O.S. 2169	62200	217453	Telescope	67	Mod	6		180	*	2 each 5" Mount
			Telescope	67	Mod		2	180	360	
O.S. 2169	62201	230910	Telescope	68	Mod	3		180	*	1 each 5" Mount
			Telescope	68	Mod		1	180	180	
O.S. 2340	94237	238513	Telescope	77	2	4		7	*	40mm Director
			Telescope	77	2		1	7	7	
O.S. 2214	62682	233261	Telescope (Boresight)	75		2		10	20	Portable
O.S. 2481		323222	Offset Wedge Attachment	7		1		2	2	Portable
O.S. 2809			Offset Wedge Attachment	8		1		2	2	Portable
O.S. 2169	62209	230915	Window Wiper Attachment	6		6		28	*	Telescope, Mk. 67
O.S. 2169	62210	230920	Window Wiper Attachment	7		3		28	*	Telescope, Mk. 68
	8-2-861		Optical Maintenance Kit			1		42	42	Portable
			Binocular	25		2		5	10	Portable
Total - Optical Equipment									699	

* Weight included in weight of major unit on which mounted.

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ORDNANCE EQUIPMENT LIST

FOR DESTROYERS DD 692 CLASS

ORDNANCE PUBLICATION	LIST OF DRAWINGS (SK. NO.)	GENERAL ARRANGEMENT DRG. NO.	TITLE	MK.	NO. REQD.	SPARE ON BOARD	UNIT WEIGHT	TOTAL WEIGHT	LOCATION
<u>FIRE CONTROL EQUIPMENT (Cont.)</u>									
<u>Miscellaneous Equipment</u>									
O.D. 3155	63407	194822	Time of Flight Clock	2	1		7	7	Portable
			Stop Watches		15		0.2	3	Portable
O.D. 4429		325220	Gun Sight.	14	2	11	122	*	1 ea. 20mm Mount
			Gun Sight.	14	2		145	435	
O.S. 2552	106018	246505	40mm Boresight (in Box, Drg. No. 246850)	1	3		13	39	Portable
O.S. 2153		8k119900	Computer	7	8	2	25	50	Portable
O.S. 2771			Position Angle Finder.	1		2	5	10	Portable
O.D. 4392		301036	A.A. Range Indicator	1	30		1	30	
Total - Miscellaneous Equipment.								574	
TOTAL - FIRE CONTROL EQUIPMENT								51,310	

* Weight included in weight of major unit on which mounted.

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ORDNANCE EQUIPMENT LIST FOR DESTROYERS DD 692-CLASS

ORDNANCE PUBLICATION *	GENERAL ARRANGEMENT DRG. NO.	TITLE	NO. REQ'D.	UNIT WEIGHT	TOTAL WEIGHT
Ord.List 15231		<u>SMALL ARMS AND SECURITY EQUIPMENT</u>			
SNL B-3	395279	Rifles, Cal..30 M1903A3	25	8.0	200
SNL B-6	229928	Pistols, Cal..45, Colt Automatic, M1911A1	25	2.5	63
SNL A-32	395284	Submachine Guns, Cal..45, Thompson M1	4	10.8	43
SNL B-9	342241	Shotguns, Riot, 12-Gage, M97.	4	7.6	30
SNL B-17	219621	Rifles, Cal..22, Gallery Target, M2	4	8.9	36
SNL B-32		Pistols, Cal..22, High Standard	4	2.5	10
Ord.List 16802		Steel Helmets**	339	3.25	1,102
		Infantry Equipment.	50	16	800
		TOTAL - SMALL ARMS AND SECURITY EQUIPMENT.			2,284

* Standard Nomenclature Lists (SNL) are published by the War Department and are issued by the Bureau of Ordnance, Navy Department.

** Based on Ship's Complement of 323 men.

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ORDNANCE EQUIPMENT LIST FOR DESTROYERS DD 692 CLASS

ORDNANCE PUBLICATION	LIST OF DRAWINGS (SK. NO)	GENERAL ARRANGEMENT DRG. NO.	TITLE	MK.	MOD.	NO. REQD.	SPARES ON BOARD	UNIT WEIGHT	TOTAL WEIGHT
O.P. 546			<u>MISCELLANEOUS EQUIPMENT</u>						
Ord. List 1230			Cal..45 Line Throwing Guns and Equipment . .			2		34	68
Ord. Lists 12932 13632			Miscellaneous Tools and Accessories . .(set)			1		655	655
Ord. Lists 14306 14307			Miscellaneous Supplies, Title "C" . . .(set)			1		3,050	3,050
			TOTAL - MISCELLANEOUS EQUIPMENT.						3,773

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ORDNANCE EQUIPMENT LIST FOR DESTROYERS DD 692-CLASS -

ORDNANCE PUBLICATION	GENERAL ARRANGEMENT DR. NO.	TITLE	MK.	MOD.	NO. REQ'D	NO. PER BOX	NO. OF BOXES	UNIT WT. OR WT. PER BOX	TOTAL WEIGHT	
Ord. List 1428		PYROTECHNICS								
	180799	<u>Emergency Identification Equipment</u>								
		Signal Projector	1		2	1	2	95	190	
		Spare Parts for Signal Projector Mark 1. (set)			1	1	1	2	2	
	200988	Smoke Signals (6 each, red, green, yellow and black). .			24	12	2	35	70	
	200987	Star Signals (6 each, red, white and green). *			(18					
	200987	Shower Signals (3 each, red, white, green). *			(9	12	3	24	72	
	200987	Chameleon Signals (3 each, red white, green). *			(9					
		<u>Night Signalling Equipment</u>								
	245786	Service Box. containing-			1		1	21	21	
TM9-981	242692	Very's Pistol.	5		2					
	244560	Very's Pistol Holsters, . . .	5		2					
	243899	Very's Pistol Cartridge Belts	1		1					
	308069	Very's Cartridges, Green . . .	2		50					
	308069	Very's Cartridges, White . . .	2		50					
	308069	Very's Cartridges, Red . . .	2		50					
	245785	Reserve Box. containing-			1		1	25	25	
	Sk15570	Lights, Blue			15					
	242692	Very's Signal Pistol	5		1					
	308069	Very's Cartridges, Green . . .	2		50					
	308069	Very's Cartridges, Red . . .	2		50					
	308069	Very's Cartridges, White . . .	2		50					
* Star, Shower and Chameleon Signals are to be packed together in 3 full boxes.										

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ORDNANCE EQUIPMENT LIST

FOR DESTROYERS DD 692-CLASS

ORDNANCE PUBLICATION	GENERAL ARRANGEMENT DR. NO.	TITLE	MK.	MOD.	NO. REQ'D.	NO. PER BOX	NO. OF BOXES	UNIT WT. OR WT. PER BOX	TOTAL WEIGHT	
O.S. 2399		<u>PYROTECHNICS (Cont.)</u>								
		and the following Very's Pistols Spare Parts-								
		Latch Plate Screw			1					
		Firing Pins			2					
		Recoil Spring			1					
		Trigger Spring.			1					
		Extractor			1					
		Thumb Latch Spring.			1					
		Firing Pin Spring			1					
		Trigger			1					
		Cocking Lever			1					
		Cocking Lever Pin			1					
		Cocking Lever Spring.			1					
		<u>Distress Signalling Equipment</u>								
	245786	Very's Service Box, complete *			2	1	2	21	42	
		Abandon Ship Signalling Kit**			13	1	13	2.75	36	
		consisting of-								
	Sk99750	Stowage Can, Steel			13	1				
		Container, Plastic			13	1				
	240767	Hand Projector.	3 or 4		13	1				
	242085	Very's Signal Cartridges.								
		(4 each, Red, Green, White)	2		156	12	13			
		Lights, hand, red (6 for each lifeboat) #			12	6	2	2.5	5	
		Lights, hand, blue (12 for each lifeboat) #			24	6	4	2.5	10	
	344487	Depth Charge Markers, Day	1	1	10	10	1	70	70	
	344505	Depth Charge Markers, Night	2		12	12	1	40	40	
TOTAL - PYROTECHNICS.									583	

* Number of service boxes based on 2 lifeboats. One service box to be secured in each lifeboat.

** Abandon Ship Signalling Kit based on Ship's Complement of 323. One outfit secured in each life raft or floater net.

Number of hand lights based on 2 lifeboats.

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ORDNANCE EQUIPMENT LIST

FOR DESTROYERS DD 592 CLASS

ORDNANCE PUBLICATION	LIST OF DRAWINGS (SK. NO.)	GENERAL ARRANGEMENT DRG. NO.	TITLE	MK.	MOD.	NO. REQ'D	SPARES ON BOARD	UNIT WEIGHT	TOTAL WEIGHT	LOCATION
			<u>SMOKE SCREEN EQUIPMENT</u>							
		388848	Smoke Screen Generator, complete with F.M. Mixture and CO ₂ . .	4		2		2,400	<u>4,800</u>	
			TOTAL - SMOKE SCREEN EQUIPMENT						4,800	

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ORDNANCE EQUIPMENT LIST

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ORDNANCE PUBLICATION	LIST OF DRAWINGS (SK. NO.)	GENERAL ARRANGEMENT DRG. NO.	TITLE	MK.	NO. REQD.	SPARE ON BOARD	UNIT WEIGHT	TOTAL WEIGHT	
Ord. List 16303	267706		<u>CHEMICAL WARFARE TRAINING MATERIAL</u>						
			Navy GN Training Spray Guns . .	1	2		4	8	
			TOTAL - CHEMICAL WARFARE TRAINING MATERIAL . . .					8	

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ORDNANCE EQUIPMENT LIST FOR DESTROYERS DD 692 CLASS

ORDNANCE PUBLICATION	LIST OF DRAWINGS (SK. NO)	GENERAL ARRANGEMENT DRG. NO.	TITLE	MK.	MOD.	NO. REQ'd	SPARES ON BOARD	UNIT WEIGHT	TOTAL WEIGHT
			<u>DEPTH CHARGE EQUIPMENT</u>						
			<u>Release Tracks:</u>						
O.S.2494*		328921	Depth Charge Release Tracks.	9		2		2,300	4,600
O.S.926		182721	Depth Charge Track Hydraulic Control . . .	1		2		168	336
			Total - Release Tracks.						4,936
			<u>Projectors and Equipment:</u>						
O.P.831)	90577	281633#	Depth Charge Projector (Single Barrel) . . .	6	1	6		310	1,860
O.S.2384)			Alternative:						
	91338	330297#	Depth Charge Projector (Single Barrel)	6	2			310	
O.S.1403	108672	375995	Depth Charge Arbors.	7		30		65	1,950
		300248	Depth Charge Impulse Charges (6 per box, Drg.No.327494).				15Boxes	38	570
	Ord.List		Spare Parts, Tools and Accessories				1 vessel set		43
	15719		Total - Projectors and Equipment.						4,423
# Outline drawings. * O.P. 904 will be released when completed.									

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ORDNANCE EQUIPMENT LIST FOR DESTROYERS DD 692-CLASS

ORDNANCE PUBLICATION	STOWAGE DRAWING	GENERAL ARRANGEMENT DR. NO.	TITLE	MK.	MOD.	NO. REQ'D	SPARES ON BOARD	NO. PER BOX OR GAL. PER CAN	NO. OF BOXES OR CANS	UNIT WEIGHT	TOTAL WEIGHT
O.P. 866		Sk112173	<u>DEPTH CHARGE EQUIPMENT (Cont.)</u>								
			<u>Depth Charge Ammunition</u>								
			<u>Service:</u>								
			Depth Charges, 300-lb., (loaded, unprimed)	9		30			290	8,700	
			204058 Depth Charges, 600-lb. (in Box, Drg. No. 204141)	7		26			740	19,240	
			328372 Depth Charge Pistol (in Box, Drg. No. 204141) #	6	1	56	12	9	216	12,096	
			375783 Depth Charge Booster Can (loaded) (in Can, Drg. No. 204142)	6	1	56	1	56	5.1	2,856	
			328206 Depth Charge Booster Extender (in Can, Drg. No. 204142)	6	1	56	1	56	7.7	4,312	
			204142 Booster Stowage Can (empty)	6		56			2.0	112	
			35541 Percussion Detonators (12 in Box, Drg. No. 35393)	1	1	60	12	5	1.3	7	
			204055 Safety Forks (Plain) *			56			0.2	11	
			204055 Safety Forks (Knobbed) *			56			0.2	11	
			204055 Safety Forks (Knobbed) *			56	24	24	1	6	
			204052 Pistol Covers (Plain) **			56			0.2	11	
			204052 Pistol Covers (Knobbed) **			56			0.2	11	
			204052 Pistol Covers (Knobbed) *				24	24	1	6	
Total - Depth Charge Ammunition - Service											47,379

- * 100 Knobbed and 100 Plain Forks boxed with Booster Extenders.
- ** 100 Knobbed and 100 Plain Covers boxed with Pistols.

Mark 7 pistols requiring special stowage lockers may be used as an alternate firing arrangement as described in O.P. 866. Extender, Booster Can, and Detonators are integral with this pistol.

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ORDNANCE EQUIPMENT LIST FOR DESTROYERS DD 692-CLASS

ORDNANCE PUBLICATION	STOWAGE DRAWING	GENERAL ARRANGEMENT DR. NO.	TITLE	QTY.	MOD.	NO. REQ'D	SPARES ON BOARD	NO. PER BOX OR GAL. PER CAN	NO. OF BOXES OR CANS	UNIT WEIGHT	TOTAL WEIGHT
			<u>DEPTH CHARGE EQUIPMENT (Cont.)</u>								
			<u>Depth Charge Ammunition</u>								
			<u>Drill:</u>								
		328372	Depth Charge Pistol #	6	1	1				18	18
		204056	Depth Charge Booster Can (empty).	6	1	1				1.7	2
		328206	Depth Charge Booster Extender (in								
			Can, Drg. No. 204142)	6	1	1				7.7	8
		204142	Booster Stowage Can (empty) . . .	6		1				2	2
			Total - Depth Charge Ammunition - Drill								30
			TOTAL - DEPTH CHARGE EQUIPMENT								56,768
			# To be stowed in box with Service Depth Charge Pistols.								

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ORDNANCE EQUIPMENT LIST FOR DESTROYERS DD 692 CLASS

ORDNANCE PUBLICATION	LIST OF DRAWINGS (SK. NO)	GENERAL ARRANGEMENT DRG. NO.	TITLE	MK.	MOD.	NO. REQ'd	SPARES ON BOARD	UNIT WEIGHT	TOTAL WEIGHT
			<u>TORPEDO TUBES AND EQUIPMENT*</u>						
		272700	21" A.W. Quintuple Torpedo Tube, complete with blast shield and instruments carried on mount and controller	15	Mods	1		24,540	24,540
		272700	21" A.W. Quintuple Torpedo Tube, complete with instruments carried on mount and controller	14	Mods	1		23,500	23,500
			Photoprints of Mark 14 and Mods and Mark 15 and Mods Torpedo Tubes, complete with list of drawings (set)			1		15	15
			TOTAL--TORPEDO TUBES AND EQUIPMENT						48,055

* DD 809-890 will be furnished 2 - 21" A.W. Quintuple Torpedo Tubes, Mark 21.

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ORDNANCE EQUIPMENT LIST

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ORDNANCE PUBLICATION	STOWAGE DRAWING	GENERAL ARRANGEMENT DR. NO.	TITLE	MK.	MOD.	NO. REQ'D	SPARE	NO. PER BOX	NO. OF BOXES	UNIT WEIGHT	TOTAL WEIGHT
N.T.S. List 139			<u>TORPEDOES AND EQUIPMENT</u>								
O.P. 624	225795	173732	Torpedo, complete, ready for war shot, or	15		10				3,847	38,470
O.P. 642	225796	225483	Torpedo, or	15	1						
	225795	225869	Torpedo	15	2						
O.P. 663			including the following units:								
		173801	War Head, or	15							
		226276	War Head, or	15	2						
		225963	War Head.	17							
		206235	Exploder Mechanism.	6	1						
		173807	Booster	2							
O.S. 853		173808	Detonator	7 or 8							
O.P. 642		173909	Igniter	6	2						
		79972	Gyro Gear, or	12	2						
		206270	Gyro Gear	12	3						
		79309	Control Valve								
		63503-3	Guide Stud (with 4 screws, 63797-4).								
	Sk66194	173729	Exercise Head (stowage condition) or	28						495	
	Sk66194	225362	Exercise Head, or	28	1					496.5	
		226032	Exercise Head.	31		2				699	1,398
			Ignition Caps for Dummy Detonator			200		100	2	0.2	1
O.S. 853	78535	173909	Igniter (Boxed).	6	2		24	8	3	10.4	31
O.P. 663	173849	173808	Detonator (3 in individual con- tainers, Drg. No. 225406, in stowage box)	7 or 8		10	3	3	1	6	6
		79433-1	Propeller Lock							1.8	18

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ORDNANCE EQUIPMENT LIST FOR DESTROYERS DD 692-CLASS

ORDNANCE PUBLICATION	STOWAGE DRAWING	GENERAL ARRANGEMENT DR. NO.	TITLE	WK.	MOD.	NO. REQ'D	SPARES ON BOARD	NO. PER BOX OR GAL PER CAN	NO. OF BOXES OR CANS	UNIT WEIGHT	TOTAL WEIGHT
			<u>TORPEDOES AND EQUIPMENT (Cont.)</u>								
		83456	Finger Lights.			12		12	1	0.25	1
		226169	Impeller Stops			10				0.1	1
			Grinding Compound(fine)Grade "A" and "1-A".(Tins)			1				0.25	1
			Alcohol(Gallons)*				125	5	25	33	825
			Hot Running Torpedo Oil (Gallons)*				75	5	15	37	555
			Santapour(1-6oz.bottle per 5-gal. H.R. Torpedo oil) . . .(Bottles)			25				0.4	10
			Light Lubricating Oil . .(Gallons)			15		5	3	39.5	119
			Compound Steam Cylinder Oil(Gallons)			1		1	1	7.4	7
			Gyro Oil(Bottles)			2			2	2	4
			Petrolatum(Pounds)			15		5	3	5	15
			Tail Packing Compound . .(Pounds)			30		10	3	10	30
			Torpedo Record Books			10				0.33	3
			Photoprints of Mark 15 and Mods 1 and 2 Torpedo complete with list of drawings.			1				15	15
		206240	Box for Guide Studs and joint screws			10				2.5	25
		225461	Torpedo Truck.			1				425	425
			TOTAL - TORPEDOES AND EQUIPMENT.								41,960
* In listing these quantities of spare hot running Torpedo Oil and Alcohol it is presupposed that torpedoes are ready for war shots with fuel and oil tanks filled. The spare fuel allowed is sufficient to provide 50 percent alcohol in torpedo water compartments during cold weather. Normally only 5 gallons of spare alcohol are to be carried.											
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ORDNANCE EQUIPMENT LIST

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ORDNANCE PUBLICATION	GENERAL ARRANGEMENT DRG. NO.	TITLE	MK.	NO. REQ'D.	NO. PER BOX	NO. OF BOXES	UNIT WT. OR WT. PER BOX	TOTAL WEIGHT
		<u>AMMUNITION - SHIP'S</u>						
		<u>Main Battery</u>						
		<u>Service:</u>						
330847		5"/38 Cal. Projectiles, A.A. Common ##	35	1,800			57.5	103,500
264689		5"/38 Cal. Projectiles, Illuminating	30	200			56.8	11,360
Bk99762		5"/38 Cal. Cartridges, in Tanks, Mark 9 . . . #		2,000	1	2,000	37.5	75,000
227621		5"/38 Cal. Cork Plugs, Spare *		25			0.6	15
		<u>Mobilization Supply:</u>						
330847		5"/38 Cal. Projectiles, A.A. Common #	35	100			57.5	5,750
Bk99762		5"/38 Cal. Cartridges in Tanks, Mark 9 . . . #		100	1	100	37.5	3,750
		<u>Drill:</u>						
161064		5"/38 Cal. Drill Projectiles, *	1	12			54	648
161064		5"/38 Cal. Drill Projectiles, *	2	12			54	648
Bk99762		5"/38 Cal. Cartridges, Dummy, In Tanks, Mark 9 #, *	5	24	1	24	37.5	900
Bk99762		5"/38 Cal. Test Cartridge Cases, In Tanks, Mark 9 #, *		8	1	8	16	128
		45-sec. Dummy Time Fuzes. *		12			2.6	31
50503		Primers, Lock, Drill (annual allowance)		720	24	30	3	90
		Total - Main Battery.						201,820

- # Cartridge Tank, Mark 9 Mod.1 may be furnished.
 * Inert material; not to be stowed in magazines.
 ## 20 dye-loaded common projectiles per gun may be substituted
 for A.A. Common at the discretion of the Task Force or
 other responsible Commander.

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ORDNANCE PUBLICATION	GENERAL ARRANGEMENT OR STOWAGE DRG. NO.	TITLE	MM.	MOD.	NO. REQ'D.	NO. PER BOX	NO. OF BOXES	UNIT WT. OR WT. PER BOX	TOTAL WEIGHT
		<u>AMMUNITION - SHIP'S (Cont.)</u>							
		<u>40mm Antiaircraft Battery*</u>							
		<u>Service:</u>							
Sk96989		40mm Cartridges, A.A., in Boxes, Mark 1			14,400	16	900	115	103,500
Sk96989		40mm Cartridges, B.L. & P., in Boxes, Mark 1			288	16	18	115	2,070
		<u>Drill:</u>							
Sk96989		40mm Cartridges, Dummy, in Boxes, Mark 1	1		80	16	5	115	575
		Total - 40mm Antiaircraft Battery							106,145

* 1/2 Standard allowance.

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ORDNANCE PUBLICATION	GENERAL ARRANGEMENT DRG. NO.	TITLE	MK.	NO. REQ'D.	NO. PER BOX	NO. OF BOXES	UNIT WT. OR WT. PER BOX	TOTAL WEIGHT
		<u>AMMUNITION - SHIP'S (Cont.)</u>						
		<u>20mm Antiaircraft Battery</u>						
		<u>Service:</u>						
Sk99611		20mm Cartridges, in Box, Mark 3 Mod 1		66,060	180	367	120	44,040
		<u>Mobilization Supply:</u>						
Sk99611		20mm Cartridges, in Box, Mark 3 Mod 1		16,560	180	92	120	11,040
Sk99611		20mm Cartridges, B.L.& P., in Boxes, Mark 3 Mod 1		360	180	2	120	240
Sk99611		20mm Cartridges, Dummy, in Box, Mark 3 Mod.1		180	180	1	120	120
		Total - 20mm Antiaircraft Battery.						55.440

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ORDNANCE PUBLICATION	GENERAL ARRANGEMENT OR STOWAGE DRG. NO.	TITLE	MK.	MOD.	NO. REQ'D.	NO. PER BOX	NO. OF BOXES	UNIT WT. OR WT. PER BOX	TOTAL WEIGHT
		<u>AMMUNITION - SHIP'S (Cont.)</u>							
		<u>Torpedo Impulse Charges</u>							
145051		Cartridge Cases for Torpedo Impulse	3		16			6.25	100
200974		Powder, Black, for Torpedo Impulse							
		in Tank, Mark 2 (Pounds)			50	50	1	77	77
159241		Wads, Outer (Drg. No. 145051, Pc. 3) for							
		Torpedo Impulse, in 3" Cartridge							
		Tank, Mark 5			75	75	1	25	25
159241		Wads, Inner (Drg. No. 145051, Pc. 4) for							
		Torpedo Impulse, in 3" Cartridge							
		Tank, Mark 5			75	75	1	25	25
50503		Primers, Lock, Combination for							
		Torpedo Impulse Charges.			72	24	3	3	9
		Total - Torpedo Impulse Charges							236
		TOTAL - AMMUNITION - SHIP'S							363,641

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ORDNANCE EQUIPMENT LIST

FOR DESTROYERS DD 692 CLASS

ORDNANCE PUBLICATION	GENERAL ARRANGEMENT DRG. NO.	TITLE	MK.	NO. REQ'D.	NO. PER BOX	NO. OF BOXES	UNIT WT. OR WT. PER BOX	TOTAL WEIGHT
		<u>AMMUNITION FOR SMALL ARMS AND SECURITY EQUIPMENT</u>						
		<u>Service:</u>						
150342		Cal..45 Cartridges, Ball		8,000	2,000	4	110	440
58469		Cal..30 Cartridges, Ball		7,500	1,500	5	115	575
		12 Gauge Shells (No.00 Buckshot)		100				13
		<u>Mobilization Supply:</u>						
150342		Cal..45 Cartridges, Ball		34,000	2,000	17	110	1,870
58469		Cal..30 Cartridges, Ball		36,000	1,500	24	115	2,760
		Cal..22 Cartridges, Ball *		20,000	10,000	2	85	170
		TOTAL - AMMUNITION FOR SMALL ARMS AND SECURITY EQUIPMENT.						
								5,828
* Approximate dimension of box - 15" x 11-3/4" x 7-1/4".								

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ORDNANCE EQUIPMENT LIST

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STANDARD ORD. LIST	TITLE	MK.	MOD.	NO. SETS ALLOWED PER SHIP	UNIT WEIGHT	TOTAL WEIGHT	Remarks
	<u>SPARE PARTS, TOOLS AND ACCESSORIES</u>						
	<u>Main Battery</u>			vessel sets			
	Accessories (Gun Battery)			1	1,035E		*
	Carriage.	31		1	64E		*
	Elevating Gear.	10	1	1	80E		*
	Elevating and Training Gear			1	2,500E		Wt. Est. Based on Parts in accordance with Ord. Sh. 92216, 92218, 92282.
	Electric Hydraulic Drive.						
	Firing and Lighting Circuit	21	4	1	54E		*
	Gas Ejector	10	0,1	1	16E		*
14124	Housing	1	8,9	1	254		From Column 3 3 Twin Mts. per ship Wt. Est. Based on Ord. List No. 13862
	Loading Machine	15	2,3	1	189E		
17851	Loading Machine Tools and Accessories			1	63		
	Powder Hoist.	4	16,17	1	80E		*
	Projectile Hoist.	4	16,17	1	290E		*
	Powder and Projectile Hoist, Electric Hydraulic Drive						
	Electric Motor			1)	150E		Wt. Est. Based on Preliminary List for Contract.
	Electric Motor Controller.			1)			NXS 12762
	Hydraulic Equipment.			1	175E		Wt. Est. Based on Preliminary List for Contract NXS 12762
13857	Projectile Hoist Top.	2	Mods	1	35		
14107	Sight	36		1	33		Wt. does not include 3 Telescopes.
	E,*, See Notes on Sheet No. 35.						

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ORDNANCE EQUIPMENT LIST

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STANDARD ORD. LIST	TITLE	MK.	MOD.	NO. SETS ALLOWED PER SHIP	UNIT WEIGHT	TOTAL WEIGHT	Remarks
	<u>SPARE PARTS, TOOLS AND ACCESSORIES (Cont.)</u>						
	<u>Main Battery (Cont.)</u>						
	Slide	27	14,15	1	214E		*
	Slide and Loading Machine-Electric						
	Hydraulic Equipment (Rammer)						
	Electric Motor			1)	90		Wt. from O.S. 4492
	Electric Motor Controller.			1)			
Ord. Sk. No. 100164	Hydraulic Equipment.			1	350E		
	Stand	16	1	1	5E		*
	Tools			1	570E		*
	Training Gear	10	2	1	160E		*
14573	Tram and Tram Test Gauge.			1	52		
	Window Wiper Attachments.			1	1E		*
	Total - Main Battery.					6,460E	

E = Estimated Weight.

* Weight estimate based on comparison of ORD.LISTS for 1,4 and 6
Twin Mounts per ship.

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ORDNANCE EQUIPMENT LIST

FOR DESTROYERS DD 692 CLASS

Standard Ord. List	Title	No. Sets allowed per Ship	Unit Weight	Total Weight	
	<u>SPARE PARTS, TOOLS AND ACCESSORIES (Cont.)</u>				
	<u>40mm Antiaircraft Quadruple Battery</u>				
18644	Spare Parts, Tools and Accessories,	vessel			
	consisting of:	sets			
17249	Gun, Gun Mechanism and Mount Accessories	4	172	688	
17245	Gun Mechanism Mk.1 and Mk.2 or Mk.1 Mod.1 and Mk.2 Mod.1, Spare Breech Block and Buffer	1	92	92	
17420	Firing, Lighting and Cooling Circuit, Mk.2 and Mod.1, Spare Parts	2	28	56	
17248	Gun Mechanism Mk.1 and Mk.2 or Mk.1 Mod.1 and Mk.2 Mod.1, Spare Parts	4	288	1,152	
17246	Gun Mk.1, Gun Mechanism Mk.1 and Mk.2 or Mk.1 Mod.1 and Mk.2 Mod.1, Tools	4	##	##	
17243	Mount Mk.1 and Mods. or Mk.2 and Mods., Miscellaneous Spare Units.	1	110	110	
17242	Gun Mechanism, Miscellaneous Tools and Accessories.	1	280	280	
17399	Mount Mk.2 and Mods., Spare Parts and Sub Assemblies	2	60	120	
17250	Mount Mk.1 and Mods. and Mk.2 and Mods., Tools.	2	12	24	
17244	Gun Mechanism Mk.1 and Mk.2 or Mk.1 Mod.1 and Mk.2 Mod.1, Spare Loaders.	1	640	640	
Sk100228)	Gun Barrel, Mk.1.	4	200	800	
298652)	Gun Barrel Assembly	4	350	1,400	
298651					
	Total - 40mm Antiaircraft Quadruple Battery			5,362 E	

E = Estimated Weight.

Weight included in weight of Ord. List No. 17249.

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ORDNANCE EQUIPMENT LIST FOR DESTROYERS DD 692 CLASS

STANDARD ORD. LIST	TITLE	NO. SETS ALLOWED PER SHIP	UNIT WEIGHT	TOTAL WEIGHT	
	<u>SPARE PARTS, TOOLS AND ACCESSORIES (Cont.)</u>				
	<u>40mm Antiaircraft (Twin) Battery</u>				
18644	Spare Parts, Tools and Accessories	Vessel			
	consisting of:	sets			
17249	Gun, Gun Mechanism and Mount Accessories	2	172	344	
17245	Gun Mechanism Marks 1 and 2 or Mark 1				
	Mod.1 and Mark 2 Mod.1; Spare Breech				
	Block and Buffer	1	92	92	
17289	Firing, Lighting and Cooling Circuit,				
	Mark 1 Mod.1; Spare Parts.	2	21	21	
17248	Gun Mechanism Mark 1 and Mark 2 or				
	Mark 1 Mod.1 and Mark 2 Mod.1; Spare				
	Parts.	2	288	576	
17246	Gun Mark 1, Gun Mechanism Mark 1 and				
	Mark 2, or Mark 1 Mod.1 and Mark 2				
	Mod.1; Tools	2		##	
17243	Mount Mark 1 and Mods. or Mark 2 and				
	Mods. Miscellaneous Spare Units. . . .	1	110	100	
17242	Gun Mechanism, Miscellaneous Tools and				
	Accessories.	1	280	280	
17247	Mount Mark 1 and Mark 1 Mods.1,2 and 6;				
	Spare Parts and Sub Assemblies	2	40	80	
17250	Mount Mark 1 and Mods. and Mark 2 and				
	Mods; Tools.	2	12	24	
	##,###, See Notes on Sheet No. 38. O.D. 4607 SHEETS 45 SHEET NO. 37 DATE 5-5-43 REVISION RESTRICTED				

ORDNANCE EQUIPMENT LIST FOR DESTROYERS DD 692-CLASS

STANDARD ORD. LIST	TITLE	NO. SETS ALLOWED PER SHIP	UNIT WEIGHT	TOTAL WEIGHT	
	<u>SPARE PARTS, TOOLS AND ACCESSORIES (Cont.)</u>				
	<u>40mm Antiaircraft (Twin) Battery (Cont.)</u>				
17244	Gun Mechanism, Mark 1 and Mark 2 or Mark 1 Mod.1 and Mark 2 Mod.1; Spare Loaders.	1	640	640	
100228)	Gun Barrel Mark 1	2	200	400	
298652)	Gun Barrel Assembly Mark 1.	2	350	700	
298651	Total - 40mm Antiaircraft (Twin) Battery.			3,257E	
E Estimated Weight. # Weight includes weight of boxes. ## Weight included in weight of ORD.LIST 17249.					

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ORDNANCE EQUIPMENT LIST FOR DESTROYERS DD 692 CLASS

STANDARD ORD. LIST	TITLE	NO. SETS ALLOWED PER SHIP	UNIT WEIGHT	TOTAL WEIGHT	
	<u>SPARE PARTS, TOOLS AND ACCESSORIES (Cont.)</u>				
	<u>20mm Antiaircraft Battery</u>				
Ord. List		Vessel			
18017	Spare Parts, Tools and Accessories	Sets			
	consisting of				
17613	Gun, Marks 2 and 4; Spare Parts, Tools	11	431	4,741	
	and Accessories.				
17580	Gun, Marks 2 and 4; Miscellaneous Spare	2	50	100	
	Parts, Tools and Accessories				
17581	Gun Mechanism, Spare Mechanism with	1	892	892	
	Spare Parts and Equipment.				
Sk100332)*	Magazines	72	32	2,304	
Sk 96803)*					
16085	Gun Mount, Marks 2 and 4; Spare Parts	11	1	11	
	(See Note 1)				
17579	Gun Mount, Marks 2 and 4; Tools . . .	2	175	350	
	Total - 20mm Antiaircraft Battery			8,398E	
E Estimated Weight. * List Sketch. O.D. 4607 SHEETS 45 SHEET NO.39 DATE 5-5-43 REVISION RESTRICTED					

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STANDARD ORD. LIST	TITLE	NO. SETS ALLOWED PER SHIP	UNIT WEIGHT	TOTAL WEIGHT	
	<u>SPARE PARTS, TOOLS AND ACCESSORIES</u>				
	<u>Fire Control Equipment</u>				
	Spare Parts for Gun Director, Mark 37	1	6,000	6,000	
	Miscellaneous Equipment for Gun Director, Mark 37	1	500	500	
	Spare Parts for Computer, Mark 1.	1	289	289	
	Spare Parts for Stable Element, Mark 6 and Stable Element Control Panel.	1	570	570	
	Spare Parts and Special Tools for Radar Equipment, Mark 12.	1	200	200	
	Spare Parts for Gun Director, Mark 49		200	200	
	Spare Parts for Radar Equipment, Mark 19. .		200	200	
	Spare Parts for Gun Sight Mark 14 Mod 2 . .	14	18	252	
	Total - Fire Control Equipment			8,211	

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STANDARD ORD. LIST	TITLE	NO. SETS ALLOWED PER SHIP	UNIT WEIGHT	TOTAL WEIGHT	
	<u>SPARE PARTS, TOOLS AND ACCESSORIES (Cont.)</u>				
	<u>Small Arms and Security Equipment</u>				
	Spare Parts and Accessories for Rifles, Cal. .30.	1	165	165	
	Spare Parts and Accessories for Pistols, Cal..45	1	75	75	
	Accessories for Submachine Guns, Cal..45. .	1	20	20	
	Total - Small Arms and Security Equipment			260	
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STANDARD ORD. LIST	TITLE	NO. SETS ALLOWED PER SHIP	UNIT WEIGHT	TOTAL WEIGHT	
	<u>SPARE PARTS, TOOLS AND ACCESSORIES (Cont.)</u>				
	<u>Depth Charge Equipment</u>				
	Spare Parts, Tools and Accessories for Depth Charge Release Tracks as per BuOrd Drg.No. 375576.	1	20	20	
D.P.747	Service Tool Set for Depth Charges, Mk.9	2	2.3	5	
	Total - Spare Parts, Tools and Accessories for Depth Charge Equipment.			25	

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ORDNANCE EQUIPMENT LIST FOR DESTROYERS DD 692-CLASS

STANDARD ORD. LIST	TITLE	NO. SETS ALLOWED PER SHIP	UNIT WEIGHT	TOTAL WEIGHT	
	<u>SPARE PARTS, TOOLS AND ACCESSORIES</u>				
	<u>Spare Parts for Torpedo Tubes</u>				
	Spare Parts for Torpedo Tubes, Mark 14 Mods and Mark 15 Mods	1	200	200	
	Tools and Accessories for Torpedo Tubes, Mark 14 Mods and Mark 15 Mods.	1	200	200	
	Spare Parts, Tools and Accessories for Hydraulic Equipment (Boxed).	1	90	90	
	Spare Parts and Tools and Electric Motor and Controller (Boxed)	1	75	75	
	Total - Spare Parts for Torpedo Tubes			565	
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STANDARD ORD. LIST	TITLE	NO. SETS ALLOWED PER SHIP	UNIT WEIGHT	TOTAL WEIGHT	
	<u>SPARE PARTS, TOOLS AND ACCESSORIES (Cont.)</u>				
	<u>Spare Parts for Torpedoes and Equipment</u>				
	Torpedo spare parts and washers, (in box, Drg.No.225460) in accordance with BuOrd Sk. No.41427, Sheets 1 and 2	1	50	50	
	Torpedo Tools (in box, Drg.No.225850) in accordance with BuOrd Sk.No.41421, Sheets 1, 2 and 3	1	200	200	
	Exploder Mechanism Tools, (in box, Drg. No.225407) in accordance with BuOrd Sk. No.41191, Sheet 1	1	10	10	
	Miscellaneous Torpedo and Workshop Equipment consisting of remainder of items required by NTS List 139 Sheets 4 and 5	1	375	375	
	Total - Spare Parts for Torpedoes and Equipment			635	
	TOTAL - SPARE PARTS, TOOLS AND ACCESSORIES			33,184	

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