

N. B. S. 50
NAVY DEPARTMENT
BUREAU OF SHIPS
(Rev. 3-43)

ROUTE SLIP

SEP 7 1943

Date

Initialed by

Code of Originating Section

SECTION CODE	INITIALED		REMARKS
	BY	DATE	
610	ES	9/7	9/7 orn
514	MSL	9/8/43	
647	MSL	9/8/43	
641	Rma	10-11	10 SEP RECD satisfactory to 641 okk

9060569

DATE—SERIAL NUMBER

ENCLOSURES	CROSS FILE	FILE NO.
HW SC		DD692 class 1546

(11) mfb
10819 8/17/43

OFFICE OF THE

SUPERVISOR OF SHIPBUILDING, U. S. NAVY

DD692 Cl/S46	610 514
EN 725-111	NO

514 Broadway, New York, N.Y.

Refer to:

DD692Cl/S46(93322-M2)

3 September 1943

From: The Supervisor of Shipbuilding, U.S.N.
To : Chief of the Bureau of Ships

Subject: DD692-721 Fed; 722-43 Bath; 744-756 Beth. (S.I.); 757-69 Beth. (San Fran.); 770-76 Beth. (San Pedro); 777-791 S.I.; 805-808 Bath P.O. DD692 G&C-152, 170, 153, 173. Main Condensate & Main Feed Booster Pumps.

References:

- (a) G&C ltr. DD692 Cl/S47 (QQ4-2551) dated 13 August 1943
- (b) DeLaval ltr. to (G&C) of 21 July 1943 (7/23#457)
- (c) DeLaval Plan No. G-9717, Bu.No. DD692-S4601-35, Alt. 2.

Enclosures: (Herewith)

- (A) Copy of references (a) and (b)
- (B) 2 B/Ps of reference (c)

1. Enclosures (A) and (B) are forwarded for information and file.

2. Revised plan, reference (c), will supersede all previous issues of the same number.

3. Reference (c) was received in this office on 17 Aug. 1943.

4. By copy of this letter, Fed. (G&C) is advised that prints of reference (c) have been accepted as submitted subject to the following comment:

(a) The procedure outlined in paragraph 4, of reference (a) has been noted and is approved; tracing of plan, reference (c), should be modified accordingly and submitted to this office at an early date for validation.

cc to:
INM, Philadelphia w/ref. (a)&(b) w/2 B/Ps(c)
INM, Pittsburgh w/ref. (a)&(b) w/2 B/Ps(c)
Supship, Bath w/ref. (a)&(b) w/1 B/P(c)
ASupship, Kearny w/ref. (a)&(b) w/1 B/P(c)
Supship, San Francisco w/ref. (a)&(b) w/1 B/P(c)
Supship, Seattle w/ref. (a)&(b) w/1 B/P(c)
ASupship, Staten Island w/ref. (a)&(b) w/1 B/P(c)
Supship, Terminal Island w/ref. (a)&(b) w/1 B/P(c)

J. M. IRISH
G. R. Martin
G. R. MARTIN
By direction

9060569

(11)mf b
10819 8/17/43

OFFICE OF THE

SUPERVISOR OF SHIPBUILDING, U. S. NAVY

11 Broadway, New York, N.Y.

Refer to:

DD692Cl/S46(93322-M2)

3 September 1943

From: The Supervisor of Shipbuilding, U.S.N.
To : Chief of the Bureau of Ships

Subject: DD692-721 Fed; 722-43 Bath; 744-756 Beth. (S.I.); 757-69
Beth. (San Fran.); 770-76 Beth. (San Pedro); 777-791 S.T.;
805-808 Bath P.O. DD692 G&C-152, 170, 153, 173.
Main Condensate & Main Feed Booster Pumps.

References:

{a} G&C ltr. DD692 Cl/S47 (994-2551) dated 13 August 1943
{b} DeLaval ltr. to (G&C) of 21 July 1943 (7/23#457)
{c} DeLaval Plan No. G-9717, Bu.No. DD692-S4601-35, Alt.2.

Enclosures: (Herewith)

{A} Copy of references (a) and (b)
{B} 2 B/Ps of reference (c)

1. Enclosures (A) and (B) are forwarded for information and file.
2. Revised plan, reference (c), will supersede all previous issues of the same number.

3. Reference (c) was received in this office on 17 Aug. 1943.

4. By copy of this letter, Fed. (G&C) is advised that prints of reference (c) have been accepted as submitted subject to the following comment:

(a) The procedure outlined in paragraph 4, of reference (a) has been noted and is approved; tracing of plan, reference (c), should be modified accordingly and submitted to this office at an early date for validation.

cc to:
INM, Philadelphia w/ref. (a)&(b) w/2 B/Ps(c)
INM, Pittsburgh w/ref. (a)&(b)w/2 B/Ps(c)
Supship, Bath w/ref. (a)&(b)w/1 B/P(c)
ASupship, Kearny w/ref. (a)&(b)w/1 B/P(c)
Supship, San Francisco w/ref. (a)&(b)w/1 B/P(c)
Supship, Seattle w/ref. (a)&(b)w/1 B/P(c)
ASupship, Staten Island w/ref. (a)&(b)w/1 B/P(c)
Supship, Terminal Island w/ref. (a)&(b)w/1 B/P(c)

J. M. IRISH
J. R. Martin
G. R. MARTIN
By direction

P. D. 6

8-16-43
#1164

DD692 Class/S47(QQ4-2551)

August 13 1943

From: Federal Shipbuilding & Dry Dock Co.
By Gibbs & Cox, Inc.

To: Supervisor of Shipbuilding
11 Broadway, New York, N.Y.

Subject: DD692-721 Fed; 722-43 Bath; 744-756 Beth.(S.I.); 757-69
Beth.(San Fran.); 770-76 Beth.(San Pedro); 777-791 S.T.;
805-808 Bath P.O. DD692 G&C-152, 170, 153, 173 - Main
Condensate & Main Feed Booster Pumps - Prints for
Distribution

References:

- (a) SupShip ltr. to Fed(G&C)DD692 Class/S46/S47(73026-M2) of
July 13, 1943(7/14/43 #343)
- (b) SupShip ltr. to Fed(G&C)DD692 Class/S46(74164-M2) of July
16, 1943 - (7/16/43 #542)

Enclosures:

- (A) Thirteen (13) prints of (A) and copies of (B)
DeLaval Plan G-9717 Bu.DD692-S4601-35 Alt. 2 - Main Con-
densate & Main Feed Booster Pumps Worm Gear Tools & Spare
Parts
- (B) DeLaval letter to (G&C) of July 21, 1943(7/23 #457)

1. Forwarded herewith are prints of DeLaval Steam Turbine
Co. plan, Enclosure (A) for distribution by the Supervisor of Shipbuilding.
2. The above plan has been altered without additional alter-
ation note, in accordance with the Supervisor of Shipbuilding's letter,
Reference (a), as noted in the DeLaval Steam Turbine Co. letter, Enclosure
(B). Changes requested in the Supervisor of Shipbuilding's letter, Ref-
erence (b) have not been accomplished.
3. By copy of this letter, copies of the Supervisor of Ship-
building's letter, Reference (b) are forwarded to the DeLaval Steam Tur-
bine Co. and Worthington Pump & Machinery Co. This letter also confirms
that an advance copy of Reference (b) was forwarded to DeLaval Steam
Turbine Co. on July 20th, 1943.

4. DeLaval Steam Turbine Co. is requested to change plan,
Enclosure (A) as follows, and submit the tracing to this office for alter-
ation validation by the Supervisor of Shipbuilding. With the tracing,
please forward one (1) print of the plan, as modified, for the Supervisor
of Shipbuilding's files:

DD692 Class/S47(QQ4-2551) - 2 -

(a) In accordance with the Supervisor of Shipbuilding's letter, Reference (b), change spares as follows;

<u>Pc. No. on DeL. Plan</u>	<u>Bu. No.</u>	<u>Quantity Now Shown</u>	<u>Quantity Required</u>
60 - G-9710	DD692-S4601-28	8	5
56 - G-9710	DD692-S4601-28	8	5
63 - G-9710	DD692-S4601-28	8	5
79 - G-9710	DD692-S4601-28	8	5
80 - G-9710	DD692-S4601-28	8	5
120 - G-9712	DD692-S4601-30	6	5
122 - G-9712	DD692-S4601-30	6	5
26 - G-9708	DD692-S4601-26	1	2

(b) In accordance with Reference (b), add note to indicate that oil relief valves and oil filter cartridges are shore based spares and change quantities to one complete spare for each eight (8) vessels.

FEDERAL SHIPBUILDING & DRY DOCK CO.
BY GIBES & COX, INC.
H. L. CULPEPPER

R. A. Peterson

R. A. Peterson
By direction

SSA/ah

cc: DeLaval Steam Turbine Co w/copies of Ref.(b)
Worthington Pump & Machy.Co. w/copies of Ref.(b)

Co - Mr. W. Just, with
one (1) V/D of Encl.(A)

DE LAVAL STEAM TURBINE COMPANY
TENTON, 2, NEW JERSEY

7/23/43
#457
RAH
M F/

Executive Office
165 Broadway,
New York, N. Y.

July 21, 1943

Gibbs & Cox, Inc.
21 West Street
New York, N. Y.

Subject: DD692 Class Destroyers
Main Condensate & Main Feed Booster Pumps
P.O. DD692/G&C-152, -153

References:

- (a) DeLaval Plan G-9717, Bu. DD692--S4601-35, Alt. 2 -
Worm Gear Spare Parts & Tools.
- (b) Fed (G&C) lettr. DD692 Class/S46/S47(QQ1-1258) of
July 14, 1943.
- (c) SupShip lettr. DD692 Class/S46/S47(73026-M2) of
July 13, 1943

Gentlemen:

1. Prints of reference (a) are distributed hereby to all interested parties in accordance with paragraph 3 of reference (b).
2. Prior to distribution of prints Note #2 on reference (a) was amplified as requested in paragraph 1 (a) of reference (c).

Yours very truly

DE LAVAL STEAM TURBINE COMPANY

H S/ K. B. Lagerson, Assistant Engineer
Prints (15) & 1 v.d. nunder s/c
cc Federal w/3 b/ps ref. (a)
c.c. Bath IW w/ 2 b/ps & 1 vd. ref. (a)
c.c. Sea-Tac w/ 2 b/ps & 1 vd. ref. (a)
c.c. Beth.St.Co., Staten Is. w/ 1 vd. ref. (a)
c.c. Beth.St.Co., San Fran. w/ 1 vd. ref. (a)
c.c. Consolidated Steel Co., Orange, Tex. w/ 1 vd. ref. (a)

(CARBON COPY WITH ENCLOSURES SENT INFORMALLY TO MR. ROCK JULY 23, 1943)
DD692 Class
S47 Feed

7

(M1)mf b 12/22
93926 12/7/43

OFFICE OF THE
SUPERVISOR OF SHIPBUILDING, U.S.NAVY

11 Broadway, New York 4, N.Y. Refer to:

DD 692 Cl/S46 (138302-M2)

27 DEC 1943

To: Federal (Gibbs & Cox)
Subj: DD692 Class - Main and Auxiliary Condensers - Tube Plugs -
Ref: (a) Fed (Q&C) ltr. DD692 Class/S46-1/S46-3 (994-3886) 3 Dec. '43.
(b) Worthington Ltr. 12/1/43 #306/AN of 30 Nov. 1943.

1. Receipt of references (a) and (b) is acknowledged and in line with comments contained therein the use of white pine tube plugs in lieu of copper nickel for main and auxiliary condensers on earlier DD692 class vessels prior to DD809 is approved.
2. Paragraphs 4 of reference (a) and 5 of reference (b), advising that on DD809 and subsequent vessels phenolic laminated plugs will be furnished for main and auxiliary condensers, have been noted and are approved.
3. Paragraph 3 of reference (a), recommending that the substitution of white pine plugs for main condensers be made without plan records, is approved.

J. M. IRISH
G. R. Martin
G. R. MARTIN
By direction

cc: BuShips w/ref (a) & (b)
Comdt. Boston " " " "
SupShip, Bath " " " "
SupShip, Kearny " " " "
INM, New York " " " "
D5 " " " "

DD 692 clare/S46	514
	NY

12290321

P. D. 6

DD692Class/S46-1/S46-3(QC4-3886)

#112-6-43
#11749

December 3, 1943

From: Federal Shipbuilding & Dry Dock Co.
By Gibbs & Cox, Inc.

To: Supervisor of Shipbuilding, USN
11 Broadway
New York City

Subject: DD692-721 Fed; 722-43 Bath; 744-766 Beth(S.I.);
757-69 Beth(SanFran); 770-76 Beth(SanPedro);
777-791 S.T. 805-808 Bath

DD809-828 Fed; 829-849 Bath; 850-853 Beth(Quincy);
854-856 & 862-872 Beth(S.I.); 857-861 Beth(SanPedro)
873-890 Consol; - Main & Aux. Condensers -
Tube Plugs

References:

- (a) SupShip letter to Fed(G&C) DD445(666)Class/
DD692-791/S46(12773-M2) of February 9, 1943
DD445C1/DD692C1/S46-3(2/9 #561-582)
- (b) Worthington Plan #SL-5985 Bu#DD692-S4601-
244621 Alt. 0 - 11,000 sq. ft. Surface Con-
denser Main Condenser Tube Head & Details

Enclosure:

- (A) Copies of (A)
Worthington letter to G&C of November 30, 1943
DD692Class/S46-1 (12/1 #306)

1. Forwarded herewith are copies of Worthington letter,
Enclosure (A) for action by the Supervisor of Shipbuilding.
2. Letter, Enclosure (A) requests approval of white pine
tube plugs for the earlier DD692 Class Main Condensers and phenolic
laminated plugs for the later condensers. Tube plugs, item 39 on plan,
Reference (b) are now shown as copper nickel.
3. In line with the use of white pine tube plugs for the
DD692Class Auxiliary Condensers without plan record, as authorized by
the Supervisor of Shipbuilding's letter, Reference (a), it is recomm-
ended that the above substitution for the Main Condensers be made without
plan record.
4. This letter confirms that this office (Mr. Rachals)
telephoned the Supervisor of Shipbuilding's office (Mr. G.R. Martin)
and secured advance verbal approval of the above substitution on
December 3, 1943. It is understood that the above approval applies
only to vessels prior to DD809 and that DD809 and subsequent vessels
of the class will have phenolic laminated plugs for both the main and
auxiliary condensers.

5. This letter also confirms that Bath Iron Works (Mr. Towne) telephoned this office on December 2nd relative to the above substitution of materials for tube plugs furnished with Main Condensers for Bath-built vessels.

6. By copy of this letter, Bath is advised of the above approval by the Supervisor of Shipbuilding.

FEDERAL SHIPBUILDING & DRY DOCK CO.
BY GIBBS & COX, INC.
H. L. CULPEPPER

M. G. Sands

M. G. Sands
By direction

SSA/rm
F

cc: Bath Iron Works,
Bath, Maine

Attn: Mr. Towne

cc: Worthington P. & M. Corp.,
Harrison, N. J.

cc: Foster-Wheeler Corp.,
165 Broadway, N.Y.C.

WORTHINGTON PUMP AND MACHINERY COMPANY
HARRISON, NEW JERSEY

12/1/43
#306
AN
RS

2 to G. & C.
1 to Marine Div.
1 to Towne, Bath

November 30, 1943

From Worthington Pump & Mach'y Corp'n

To Gibbs & Cox, Inc.

Subject: DD692 Class Destroyers
Main Condensers
Tube Plugs

- Reference (a) G. & C. letter of February 12, 1943 to Worthington
DD 445 Class/DD 692 Class/S46-3(QQ4-743) #1214-1215 of 2-13-43.
- (b) Sup Ship letter of February 9, 1943 to G. & C. DD 445 (S66)
Class/DD 692-791/S46(12773-M2), #561-562 of 2/9/43
- (c) Worthington letter of January 9, 1945 to G & C (1/12-#13-14)

- Reference c requested approval of white pine turned tube plugs to be supplied with main and auxiliary condensers on Worthington contracts prior to the DD 809 Group of vessels.
- Reference b paragraph 1.1 approves the specs for auxiliary condensers. Copy of Reference b was sent Worthington as Enclosure F with Reference c.
- Worthington has been supplying wood tube plugs with main condensers for DD 692 Class ships on an agreement interpretation of Reference b to include both main and auxiliary condenser requirements.
- Bath Iron Works (Mr. E. W. Towne) has requested our authority for wood plugs with main condensers. It seems to have none.
- We request approval of wood tube plugs with main condensers for the DD692 class ships prior to the DD 809 Group. Photo of indicated plugs are being furnished with all E. 809 Group condensers.

FFS:ES

Worthington Pump & Mach'y Corp'n
S/P. P. Sargeant

CARBON COPY SENT INFORMALLY TO MR. GULBERTUS DECEMBER 1, 1943

DD692 Class
S46-1
S46-3

PERSONAL (S47P-501)

AP 69 202/547

GTL/esp
10 August 1943

10 AUG 1943

From: The Chief of the Bureau of Ships
To: The Supervisor of Shipbuilding, USN, New York, N. Y.

Subject: OD 692 Class - Feed System and Oil System Pumps, Gibbs
and Cox (Federal) Purchase Orders DD69/GAO 151-155,
151-163, 159-173, 260-252 on De Laval, Worthington,
Buffalo and Westinghouse (Cottrell).

Enclosures:

- (A) New Allocations for Main Feed Pumps.
- (B) New Allocations for Condensate Pumps.
- (C) New Allocations for Feed Eocater Pumps.
- (D) New Allocations for Fuel Oil Pumps.
- (E) New Allocations for Lube Oil Pumps.

1. In reviewing the latest production schedules of the manu-
facturers of the subject equipment it is apparent that the vessel
allocations contained in the subject purchase orders should be revised
in order to assure delivery of the earliest production to the vessels
most urgently needing the pumps.

2. The Bureau requests the Supervisor to secure from Federal
Shipbuilding & Dry Dock Co. revision of the subject purchase orders in
accordance with enclosures (A) through (E), which are in agreement with
the latest production schedules of the manufacturers concerned.

3. In view of the fact that deliveries are expected to start
in August, prompt action is requested.

Copy to: (With one copy of enclosures (A) to (E) inclusive to each)

- SUPSHIPS, Kearny, N. J.
- SUPSHIPS, Bath, Maine
- SUPSHIPS, Staten Island, N. Y.
- SUPSHIPS, San Francisco, Cal.
- SUPSHIPS, Terminal Island, Cal.
- SUPSHIPS, San Pedro, Cal.
- SUPSHIPS, Seattle, Wash.
- INSMAT, Philadelphia, Pa.
- INSMAT, New York, N. Y.
- INSMAT, Pittsburgh, Pa.
- INSMACH, Eesington, Pa.
- RINM, Trenton, N. J.
- RINM, Harrison, N. J.
- RINW, Buffalo, N. Y.

- 739
- 735
- 641
- 660e
- 514
- 501

P. F. Lee
By Direction of
Chief of Bureau

W.P.B. - Lt. P. A. Rafferty
Room 8-211 Temp. ofc Bldg.,
Washington, D.C.

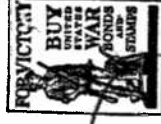
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ADDRESS NAVY DEPARTMENT,
BUREAU OF SHIPS. REFER TO
FILE NO.

DD692Class/S47 (647p-601)

NAVY DEPARTMENT
BUREAU OF SHIPS

WASHINGTON, D. C.



10 August
P.P. Lee

From: The Chief of the Bureau of Ships
The Supervisor of Shipbuilding, USN, New York, N. Y.

Subject: DD 692 Class - Feed System and Oil System Pumps, Gibbs
and Cox (Federal) Purchase Orders DD692/DC 161-165,
161-163, 169-173, 260-262 on De Laval, Worthington,
Buffalo and Westinghouse (Cottrell).

Enclosures:
(A) New Allocations for Main Feed Pumps.
(B) New Allocations for Condensate Pumps.
(C) New Allocations for Feed Booster Pumps.
(D) New Allocations for Fuel Oil Pumps.
(E) New Allocations for Lube Oil Pumps.

1. In reviewing the latest production schedules of the manufacturers of the subject equipment it is apparent that the vessel allocations contained in the subject purchase orders should be revised in order to assure delivery of the earliest production to the vessels most urgently needing the pumps.

2. The Bureau requests the Supervisor to secure from Federal Shipbuilding & Dry Dock Co. revision of the subject purchase orders in accordance with enclosures (A) through (E), which are in agreement with the latest production schedules of the manufacturers concerned.

3. In view of the fact that deliveries are expected to start in August, prompt action is requested.

Copy to: (With one copy of enclosures (A) to (E) inclusive to each)

SUPSHIPS, Kearny, N. J.
SUPSHIPS, Bath, Maine
SUPSHIPS, Staten Island, N. Y.
SUPSHIPS, San Francisco, Cal.
SUPSHIPS, Terminal Island, Cal.
SUPSHIPS, San Pedro, Cal.
SUPSHIPS, Seattle, Wash.
INSMAT, Philadelphia, Pa.
INSMAT, New York, N. Y.
INSMAT, Pittsburgh, Pa.
INSMACH, Essington, Pa.
RINM, Trenton, N. J.
RINM, Harrison, N. J.
RINM, Buffalo, N. Y.

NEW ALLOCATIONS FOR MAIN FEED PUMPS

MAIN FEED - 4 UNITS PER SHIP

	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
De LAVAL DD692/G&C 151	722	723	725	695	730	-	-	773	774	775	743	712	808	-	-
		724	693		698			704		709	764	713	784		
		692	726		699			759		710	805	714	785		
WORTHINGTON DD692/G&C 169	-	-	694	744	696	700	702	737	739	741	780	806	716	789	721
			727	728	697	747	748	705	777	762	711	807	768	717	
				729	731	758	772	738	708	779	753	715	756	718	
				745	736	771	735	706	740	742	781	766	769	790	
					757	733	703	750	751	752	765	783	786	791	
					770	701	736	707	778	763	754	755	787	719	
					732	734	749	760	761	776	782	767	788	720	

NEW ALLOCATIONS FOR CONDENSATE PUMPS

MAIN CONDENSATE - 4 UNITS PER SHIP

	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
De LAVAL DD692/G&C 152	722	723	725	695	730	747	772	704	708	709	743	712	-	-	-
		724	693	744	697			705	740	710	711				
		692	726		698			738	751	742	805				
WORTHINGTON DD692/G&C 170	-	-	694	728	731	758	735	706	761	763	754	806	808	789	721
			727	729	699	771	703	750	778	776	782	713	716	717	
				745	746	733	736	707	775	780	766	807	756	718	
				696	757	701	749	760	741	764	783	714	769	790	
					770	734	773	774	762	753	755	715	786	791	
					732	702	737	739	779	781	784	767	787	719	
					700	748	759	777	752	765	785	768	788	720	

AUXILIARY CONDENSATE - 2 UNITS PER SHIP

	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
De LAVAL DD692/G&C 154	722	693	745	747	733	750	761	706	782	-	-	-	-	-	-	-
	723	726	757	697	749	760	780	739	708							
	724	694	746	698	773	778	738	781	741							
WORTH. DD692/G&C 171	692	727	770	731	734	736	704	707	765	710	756	713	808	717	791	720
	725	695	729	699	701	703	705	763	783	755	766	807	788	718	719	721
		744	758	732	702	774	762	740	754	743	786	714	769	790		
		728	730	772	759	779	775	776	742	785	806	787	716			
			771	748	777	737	752	764	784	805	712	715	789			
			696	700	735	751		753	709	711	767	768				

Enclosure (B)

NEW ALLOCATIONS FOR FEED BOOSTER PUMP

MAIN FEED BOOSTER - 4 UNITS PER SHIP

	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
De LAVAL	722	692	726	695	745	757	771	772	705	739									
DD692/G&C	723	725	694	744	696			735	759	777									
153	724	693	727	728	730			703	738	708									
				729															
BUFFALO	-	-	-	-	697	770	733	736	706	740	741	742	780	781	807	808	784	756	721
DD692/G&C					698	732	701	749	750	751	709	752	764	765	714	766	717	769	788
173					731	700	734	773	707	778	762	763	711	712	754	783	768	786	789
					699	747	702	737	760	761	710	776	805	806	782	716	718	719	790
					746	758	748	704	774	775	779	743	753	713	715	755	785	787	791
															767				720

AUXILIARY FEED BOOSTER - 2 UNITS PER SHIP

	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
De LAVAL	722	692	726	696	770	701	777	780	707										
DD692/G&C	723	725	694	730	732	734	778	738	708										
155	724	693	727	697	700	702	736	704	740										
BUFFALO	-	-	695	698	747	735	703	705	741	709	743	712	808	717	788				
DD692/G&C			744	731	758	749	774	762	763	710	711	806	716	718	789				
172			728	746	771	773	779	775	776	742	805	713	767	756	790				
			729	699	733	759	737	752	764	765	766	807	784	769	791				
			745	757	748	750	751	706	753	754	783	714	768	786	719				
					772	760	761	739	781	782	755	715	785	787	720				
																			721

NEW ALLOCATIONS FOR FUEL OIL PUMPS

FUEL OIL SERVICE - 4 UNITS PER SHIP

	JUL	AUG	SEP	OCT	NOV	DEC
De LAVAL DD692/G&C 161	-	-	722	727	771	700
			723	745	747	733
			724	695	696	749
			692	728	697	773
			725	757	698	734
			744	770	731	701
			693	729	699	702
			726	746	732	759
			694	758	772	735
				730	748	760

Production indefinite beyond 12-31-43. Further vessel assignments will be included at a later date.

WEST. (COTTRELL) DD692/G&C 261	-	-	-	-	-	-
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FUEL OIL BOOSTER - 2 UNITS PER SHIP

	JUL	AUG	SEP	OCT	NOV	DEC
De LAVAL DD692/G&C 162	722	724	692	757	698	733
	723		725	770	731	749
			744	729	699	773
			693	746	732	734
			726	758	772	701
			694	730	748	702
			727	771	700	759
			745	747		735
			695	696		760
			728	697		736

Production indefinite beyond 12-31-43. Further vessel assignments will be included at a later date.

WEST. (COTTRELL) DD6 92/G&C 262	-	-	-	-	-	-
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Enclosure (D)

NEW ALLOCATIONS FOR LUBE OIL PUMPS
 MAIN LUBE OIL SERVICE - 4 UNITS PER SHIP

	JUL	AUG	SEP	OCT	NOV	DEC
De LAVAL	722	724	692	757	698	733
DD692/G&C	723		725	770	731	749
163			744	729	699	773
			693	746	732	734
			726	758	772	701
			694	730	748	702
			727	771	700	759
			745	747		735
			695	696		
			728	697		
WEST. (COTTRELL)	-	-	-	-	-	-
DD692/G&C						
260						

Production indefinite beyond 12-31-43. Further vessel assignments will be included at a later date.

Enclosure (1)