

**PURCHASE ORDER
MODIFICATION**

FORM PA-POM-1 (3322160)

**NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY
NEWPORT NEWS, VIRGINIA**

O.B.R.P. ☐ YES ☐ NO
VENDOR ORDER NO.

83000

TO: Warren Pumps, Incorporated
Washington Engineering Company, Inc.
1700 K Street, N.W.
Washington 6, D. C.

MODIFICATION NO. 8
TO PURCHASE ORDER NUMBER

H-573-635A-13

IMPORTANT - See Note Below

DATE OF ISSUE (BY PA)
January 24, 1964

INSPECTION BY
Owners

INSPECTION AT
Destination

PLEASE MODIFY THIS PURCHASE ORDER AS SPECIFIED HEREIN. ALL TERMS AND CONDITIONS OF THE ORIGINAL PURCHASE ORDER AND APPENDICES ATTACHED THERETO REMAIN IN EFFECT UNLESS SPECIFICALLY ALTERED BY A MODIFICATION.

ACKNOWLEDGE RECEIPT OF THIS MODIFICATION IMMEDIATELY, ADVISING ITS EFFECT ON PRICE AND DELIVERY.

L. B. PETERSON, MANAGER OF PURCHASES (OR)
W. K. WILLS, PURCHASING AGENT

ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
		PUMPS: MAIN FEED, TURBINE DRIVEN (PUMP PORTIONS ONLY) - GROUP 635-1 - For Humble Oil and Refining Co. Tankers Change the "Title" to read as shown above. On Sheet 1, at top of Quantity Column, add: <u>2 Ships</u>.		
1		Increase quantity from 2 to <u>4</u> .		
		Change items 2 and 4 to read as follows:		
2	2	Outfits of special tools in accordance with Appendix B, Section V, one outfit per ship.		
4	7	Instruction books in accordance with Appendix B, Section IV.		
		Increase Total Price by: 		
ARB 1/18 WJH-dm AOW*		This modification exercises the option in the basic purchase order concerning purchase for a second vessel. Add shipment for second shipset of material August 24, 1964.		

SHEET NO. 1 OF 1 SHEETS
MODIFICATION

This Number MUST Appear On All
Correspondence, Invoices, Packages
And Shipping Papers.

MODIFICATION NO. 8
TO PURCHASE ORDER NUMBER
H-573-635A-13

EXX-MOR-002431

**PURCHASE ORDER
MODIFICATION**

FORM PA-POMD-1 (3322160)

**NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY
NEWPORT NEWS, VIRGINIA**

O.B.R.P. ☐ YES ☐ NO

VENDOR ORDER NO.

Yes

MODIFICATION NO. **7**
TO PURCHASE ORDER NUMBER

H-573-635A-13

IMPORTANT - *See Note Below*

DATE OF ISSUE (BY PA)

January 21, 1964

INSPECTION BY

Owners

INSPECTION AT

Destination

TO: **Warren Pumps, Incorporated
Washington Engineering Company, Inc.
1700 K Street, N.W.
Washington 6, D. C.**

83000

PLEASE MODIFY THIS PURCHASE ORDER AS SPECIFIED HEREIN. ALL TERMS AND CONDITIONS OF THE ORIGINAL PURCHASE ORDER AND APPENDICES ATTACHED THERETO REMAIN IN EFFECT UNLESS SPECIFICALLY ALTERED BY A MODIFICATION.

ACKNOWLEDGE RECEIPT OF THIS MODIFICATION IMMEDIATELY, ADVISING ITS EFFECT ON PRICE AND DELIVERY.

**L. B. PETERSON, MANAGER OF PURCHASES (OR)
W. K. WILLS, PURCHASING AGENT**

ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
1		PUMPS: MAIN FEED, TURBINE DRIVEN (PUMP PORTIONS ONLY) - In the description increase recirculation from 42 GPM to <u>46-1/2 GPM.</u> This serves as a reply to your letter dated January 8, 1964. P.A.: Development. No change in cost involved.		

ARB
1/15
WJH-dm
FBB*

SHEET NO. **1** OF **1** SHEETS
MODIFICATION

*This Number MUST Appear On All
Correspondence, Invoices, Packages
And Shipping Papers.*

MODIFICATION NO. **7**

H-573-635A-13

EXX-MOR-002432

**PURCHASE ORDER
MODIFICATION**

FORM PA-POMD-1 (3322160)

**NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY
NEWPORT NEWS, VIRGINIA**

O.B.R.P. ☐ YES ☐ NO
VENDOR ORDER NO.

83000

TO: **Warren Pumps, Incorporated
Washington Engineering Company, Inc.
1700 K Street, N.W.
Washington 6, D. C.**

MODIFICATION NO. **6**
TO PURCHASE ORDER NUMBER

11-573-635A-13

IMPORTANT - *See Note Below*

DATE OF ISSUE (BY PA) **January 21, 1964**

INSPECTION BY
Owners

INSPECTION AT
Destination

PLEASE MODIFY THIS PURCHASE ORDER AS SPECIFIED HEREIN. ALL TERMS AND CONDITIONS OF THE ORIGINAL PURCHASE ORDER AND APPENDICES ATTACHED THERETO REMAIN IN EFFECT UNLESS SPECIFICALLY ALTERED BY A MODIFICATION.

ACKNOWLEDGE RECEIPT OF THIS MODIFICATION IMMEDIATELY, ADVISING ITS EFFECT ON PRICE AND DELIVERY.

L. B. PETERSON, MANAGER OF PURCHASES (OR)
W. K. WILLS, PURCHASING AGENT

ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
		PUMPS: MAIN FEED, TURBINE DRIVEN (PUMP PORTIONS ONLY) - On sheet 3, under "Materials", change the material of the shaft from "Steel, SAE 4140" to "<u>Steel ASTM A-107 grade 1141</u>". P.A.: Development - no change in price involved.		

ARB
1/9
WJH-br
FBB*
AOW

SHEET NO. 1 OF **1** SHEETS
MODIFICATION

*This Number MUST Appear On All
Correspondence, Invoices, Packages
And Shipping Papers.*

MODIFICATION NO. **6**
TO PURCHASE ORDER NUMBER
11-573-635A-13

**PURCHASE ORDER
MODIFICATION**

FORM PA-POMD-1 (3322160)

**NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY
NEWPORT NEWS, VIRGINIA**

O.B.R.P. ☐ YES ☐ NO
VENDOR ORDER NO.

MODIFICATION NO. **4**
TO PURCHASE ORDER NUMBER

83000

H-573-635A-13

IMPORTANT - *See Note Below*

DATE OF ISSUE (BY PA)
December 10, 1963

INSPECTION BY
Owners

INSPECTION AT
Destination

TO:

Warren Pumps, Incorporated
Washington Engineering Company, Inc.
1700 K Street, N.W.
Washington 6, D. C.

PLEASE MODIFY THIS PURCHASE ORDER AS SPECIFIED HEREIN. ALL TERMS AND CONDITIONS OF THE ORIGINAL PURCHASE ORDER AND APPENDICES ATTACHED THERETO REMAIN IN EFFECT UNLESS SPECIFICALLY ALTERED BY A MODIFICATION.

ACKNOWLEDGE RECEIPT OF THIS MODIFICATION IMMEDIATELY, ADVISING ITS EFFECT ON PRICE AND DELIVERY.

L. B. PETERSON, MANAGER OF PURCHASES (OR)
W. K. WILLS, PURCHASING AGENT

ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
1		PUMPS: MAIN FEED, TURBINE DRIVEN (PUMP PORTIONS ONLY) - In the description increase recirculation from 35 GPM to <u>42 GPM</u>. On sheet 3, change the fourth paragraph to read as follows: The rated R.P.M. and B.H.P. are to be 4175 and 287 respectively. P.A.: Development.		

ARB
WJH/jf
ACW*
FBB
JTT
TEL
12/5

SHEET NO. 1 OF **1** SHEETS
MODIFICATION

*This Number MUST Appear On All
Correspondence, Invoices, Packages
And Shipping Papers.*

MODIFICATION NO. **4**
TO PURCHASE ORDER NUMBER
H-573-635A-13

**PURCHASE ORDER
MODIFICATION**

FORM PA-POMD-1 (3322160)

**NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY
NEWPORT NEWS, VIRGINIA**

O.B.R.P. ☐ YES ☐ NO
VENDOR ORDER NO.

83000

TO:

Warren Pumps, Incorporated
Washington Engineering Company, Inc.
1700 K Street, N.W.
Washington 6, D. C.

MODIFICATION NO. 3
TO PURCHASE ORDER NUMBER
H-573-635A-13

IMPORTANT - See Note Below

DATE OF ISSUE (BY PA)
November 26, 1963

INSPECTION BY
Owners

INSPECTION AT
Destination

PLEASE MODIFY THIS PURCHASE ORDER AS SPECIFIED HEREIN. ALL TERMS AND CONDITIONS OF THE ORIGINAL PURCHASE ORDER AND APPENDICES ATTACHED THERETO REMAIN IN EFFECT UNLESS SPECIFICALLY ALTERED BY A MODIFICATION.

ACKNOWLEDGE RECEIPT OF THIS MODIFICATION IMMEDIATELY, ADVISING ITS EFFECT ON PRICE AND DELIVERY.

L. B. PETERSON, MANAGER OF PURCHASES (OR)
W. K. WILLS, PURCHASING AGENT

ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
		PUMPS: MAIN FEED, TURBINE DRIVEN (PUMP PORTIONS ONLY) - Cancel Modification No. 2, dated October 1, 1963. Add the following: The pump lubrication system is to supply oil to the turbine (Whiton Machine Co.). The turbine manufacturer has been instructed to contact the pump manufacturer directly relative to his oil requirements. The satisfactory operation of the pump-turbine lubrication system will be the joint responsibility of the pump and turbine manufacturers. <u>NOTE:</u> The quantity of 85°F. salt water required for the oil cooler is to be promptly forwarded to the Shipbuilder. This confirms a telecon between your Mr. P. Isreal, Jr. and our Mr. F.B. Barham on November 19, 1963. Advise effect on price at once. P.A.: Development. As discussed with Mr. A.R. Boger on 11-19-63. Price increase involved.		

ARB
11/20
WJH-B
FBB*
AOW

SHEET NO. 1 OF 1 SHEETS
MODIFICATION

This Number MUST Appear On All
Correspondence, Invoices, Packages
And Shipping Papers.

MODIFICATION NO. 3
TO PURCHASE ORDER NUMBER
H-573-635A-13

**PURCHASE ORDER
MODIFICATION**

FORM PA-POMD-1 (3322160)

**NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY
NEWPORT NEWS, VIRGINIA**

O.B.R.P. ☐ YES ☐ NO

VENDOR ORDER NO.

MODIFICATION NO. 2
TO PURCHASE ORDER NUMBER

H-573-635A-13

IMPORTANT - See Note Below

DATE OF ISSUE (BY PA)
October 1, 1963

INSPECTION BY
Owners

INSPECTION AT
Destination

TO: Warren Pumps, Incorporated
Washington Engineering Company, Inc.
1700 K Street, N.W.
Washington 6, D. C.

83000

PLEASE MODIFY THIS PURCHASE ORDER AS SPECIFIED HEREIN. ALL TERMS AND CONDITIONS OF THE ORIGINAL PURCHASE ORDER AND APPENDICES ATTACHED THERETO REMAIN IN EFFECT UNLESS SPECIFICALLY ALTERED BY A MODIFICATION.

ACKNOWLEDGE RECEIPT OF THIS MODIFICATION IMMEDIATELY, ADVISING ITS EFFECT ON PRICE AND DELIVERY.

L. B. PETERSON, MANAGER OF PURCHASES (OR)
W. K. WILLS, PURCHASING AGENT

ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
		PUMPS: MAIN FEED, TURBINE DRIVEN (PUMP PORTIONS ONLY) - On sheet 2, the first paragraph after item 4, in the third line, delete "bearing lubrication system". On sheet 2, delete the second paragraph after item 4 and substitute the following: Oil for the pump bearings will be supplied from the turbine lubrication system at 5 GPM at 10 PSIG with temperature limits of 120 to 130°F. Oil will be Navy No. 2190. The temperature rise in the oil through the bearings is to be about 30°F. The oil reservoir and necessary piping attached to the pump will be furnished by the pump manufacturer. Necessary lubrication oil pumps, filters and coolers will be furnished by the turbine manufacturer. Change price as follows: Item 1 - 2 pieces Decrease Total Price by \$		

ARB
WJH/jf
AOW*
FEB
JTT
TEL
9/26

SHEET NO. 1 OF 1 SHEETS
MODIFICATION

This Number MUST Appear On All
Correspondence, Invoices, Packages
And Shipping Papers.

MODIFICATION NO. 2
TO PURCHASE ORDER NUMBER
H-573-635A-13

EXX-MOR-002436

**PURCHASE ORDER
DISTRIBUTION COPY**
FORM PA-POD-1 (3322100)

NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY
LEAD YARD ORDER NO.

O.B.R.P. ☐ YES ☐ NO
VENDOR ORDER NO.

VENDOR

Warren Pumps, Incorporated
Washington Engineering Company, Inc.
1700 K Street, N. W.
Washington 6, D. C.

N.N. VENDOR NO. 83000	PURCHASE ORDER NUMBER H-573-635A-13
YD. REQ. NO.	IMPORTANT - <i>See Note Below</i>
DATE OF ISSUE (BY PA) August 20, 1963	
INSPECTION BY Owners	
INSPECTION AT Destination	

APPLICABLE
APPENDIX

A - See below

BUYER	PLACEMENT	COMMODITY	AMOUNT	DATE SHIPMENT WANTED	DATE SHIPMENT PROMISED
3	33	350		See Below	
F.O.B. Warren, Mass	TERMS Net 30 days		CHARGE NO. 635	STOP NO.	
ITEM	QUANTITY	DESCRIPTION	IDENT. NO.	UNIT PRICE	TOTAL PRICE
			17		
		PUMPS: MAIN FEED, TURBINE DRIVEN (PUMP PORTIONS ONLY) - GROUP 635-1 - For Humble Oil and Refining Co. Tanker One print of our drawing No. 198350 Rev. 5, forms part of this purchase order.			
1	2	Horizontal multi-stage centrifugal main feed pumps Warren type 2-1/2 TM-6, each unit must be capable of delivering 375 GPM plus required recirculation (but not less than 35 GPM recirculation) of boiler feed water at 290°F. at a total head of 850 p.s.i. and with 35 feet N.P.S.H. The pumps shall be capable of satisfactory operation with feed temperatures of 267° to 312°F.			
2	1	Set of special tools in accordance with Appendix B, Section V.		Included	
3	See Appendix	Drawings		Included	

PURCHASE ORDER NO.

H-573-635A-13

SHEET 1 OF 6 SHEETS
DISTRIBUTION COPY

This Number MUST Appear On All Correspondence, Invoices, Packages And Shipping Papers.

NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY

PURCHASE ORDER NO.

DISTRIBUTION COPY PUMPS: MAIN FEED, TURBINE DRIVEN
(PUMP PORTIONS ONLY)

H-573-635A-13

FORM PA-PGD-2 (3322102)

ITEM	QUANTITY	DESCRIPTION	RECORDS
3-a	See Appendix	Drawings for preliminary and/or foundation information, in accordance with Appendix B, Section IIIA.	
3-b	See Appendix	Commercial type drawings for approval, in accordance with Appendix B, Section IIIB.	
4	See Appendix	Instruction books in accordance with Appendix B, Section IV. The above pumps are to be complete with flexible couplings (including turbine half couplings), bearing lubrication system and extended bedplate; ready to receive the turbine but not including turbine; which will be furnished by the shipyard and shipped to the pump manufacturer for assembly with the pump. Each pump is to have a self-contained lubricating oil system including oil reservoir, pump, filter and oil cooler. The circulating water to the lube oil coolers will be supplied from the ship's salt water service system at a temperature of about 85°F. and pressure of 35 PSIG. Pump casings are to be split horizontally to enable quick dismantling without removing the turbine. Connections are to be provided in top and bottom of each pump casing for venting and draining the casing. Wearing rings are to be fitted in the pump casings and retained by tongue and groove or equivalent arrangement. Suitable impeller wearing rings shall be provided. Bearing brackets are to be integral with the fixed section of the casing or bolted to the fixed section and secured by male and female construction and dowelled. Jacking bolts are to be incorporated to facilitate breaking the mating flanges. Connections for shipbuilders piping shall be suitable for withstanding loads imposed upon them due to normal expansion and contraction of the piping attached thereto in accordance with good marine practice.	Included

SHEET NO. 2

DISTRIBUTION COPY

PURCHASE ORDER NO.

H-573-635A-13

EXX-MOR-002438

NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY

PURCHASE ORDER NO.

DISTRIBUTION COPY PUMPS: MAIN FEED, TURBINE DRIVEN
(PUMP PORTIONS ONLY)

FORM PA-POD-2 (3322102)

H-573-635A-13

ITEM	QUANTITY	DESCRIPTION	RECORDS																		
		Pumps are to be hydraulically balanced with suitable thrust bearings to absorb any remaining thrust which may occur under operating conditions. Shaft sleeves are to be securely locked to the shaft and sealed to prevent leakage between the shaft and the sleeve. Stuffing boxes are to be provided with ample depth for packing. Where required to facilitate packing of stuffing boxes, glands are to be split. Ample water seal rings are to be provided for pumps requiring lubrication or cooling of stuffing boxes. Pump shall have a continuously rising head characteristic to shut off. A 24 volt A.C. low oil pressure alarm switch is to be provided in the lubricating oil system. The contacts of the switch, Symbol No. 479, are to be closed on "Low Pressure". The rated R.P.M. and B.H.P. are to be 4100 and 279 respectively. The suction and discharge connections shall be flanged 150 pound ASA and 600 pound ASA respectively and furnished faced and drilled as approved. The raised face for the discharge connection shall be machined in accordance with Dr. No. 198350, Rev. 5, for flexitallic gasket. <u>Materials</u> <table><tr><td>Casings</td><td>11-13% chrome steel</td></tr><tr><td>Impellers</td><td>11-13% chrome steel</td></tr><tr><td>Shafts</td><td>Steel, SAE 4140</td></tr><tr><td>Shaft Sleeves</td><td>Chrome steel, hardened</td></tr><tr><td>Casing rings</td><td>Stainless steel, hardened</td></tr><tr><td>Impeller rings</td><td>Stainless steel, hardened</td></tr><tr><td>Stuffing Box Bushings</td><td>Stainless steel or monel</td></tr><tr><td>Gland Studs & nuts</td><td>Steel</td></tr><tr><td>Packing</td><td>As approved</td></tr></table> Casing and impeller wearing rings or other metals in sliding contact shall be of dissimilar materials or of different hardness. <u>Insulation will be furnished and applied by the shipyard; but lagging clips shall be welded on or otherwise attached to each unit, in proper locations, to permit attachment of insulation. They are also to be located close to bolted joints</u>	Casings	11-13% chrome steel	Impellers	11-13% chrome steel	Shafts	Steel, SAE 4140	Shaft Sleeves	Chrome steel, hardened	Casing rings	Stainless steel, hardened	Impeller rings	Stainless steel, hardened	Stuffing Box Bushings	Stainless steel or monel	Gland Studs & nuts	Steel	Packing	As approved	
Casings	11-13% chrome steel																				
Impellers	11-13% chrome steel																				
Shafts	Steel, SAE 4140																				
Shaft Sleeves	Chrome steel, hardened																				
Casing rings	Stainless steel, hardened																				
Impeller rings	Stainless steel, hardened																				
Stuffing Box Bushings	Stainless steel or monel																				
Gland Studs & nuts	Steel																				
Packing	As approved																				

SHEET NO. 3

DISTRIBUTION COPY

PURCHASE ORDER NO.

H-573-635A-13

EXX-MOR-002439

NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY

PURCHASE ORDER NO.

DISTRIBUTION COPY PUMPS: MAIN FEED, TURBINE DRIVEN
FORM PA-POD-2 (3322102) (PUMP PORTIONS ONLY)

H-573-635A-13

ITEM	QUANTITY	DESCRIPTION	RECORDS
		where fixed insulation will terminate. The joints will be covered with portable pads. Eyebolts or equivalent means shall be provided for all parts to be lifted. There shall be no critical speed within 25 percent above or 30 percent below the rated RPM. <u>INSPECTION AND TESTS</u> The pump manufacturer, together with the turbine manufacturer, shall jointly be responsible for producing complete and satisfactory units. After assembly each unit shall be subjected to a shop test to prove proper assembly, satisfactory alignment, freedom from vibration and satisfactory workmanship. The pumps are to be hydrostatically tested to 1350 p.s.i.g. Inspection and tests, if required, by the regulatory bodies noted in Appendix B-573 shall be made at the vendors works. Final inspection will be made at the shipbuilders works after delivery unless otherwise decided on at a later date. After completion of shop tests at Vendor's plant, any packing liable to cause corrosion by remaining in place during shipping or storage of the equipment is to be removed, stowed separately, and carefully marked so as to assist in its reinstallation. Rods or shafts, in way of the packing are to be properly protected from corrosion during shipment or storage of the equipment. The equipment shall conform to all applicable requirements contained in Appendix B-573. For identification purposes during installation, each electrical unit is to have the assigned symbol number as designated herein plainly marked thereon, if practicable, otherwise each unit is to have a durable tag bearing this number securely attached. The material furnished shall be substantially tagged or clearly marked for identification with the item and purchase order number thereof.	

SHEET NO. 4

DISTRIBUTION COPY

PURCHASE ORDER NO.

H-573-635A-13

EXX-MOR-002440

NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY

PURCHASE ORDER NO.

DISTRIBUTION COPY PUMPS: MAIN FEED, TURBINE DRIVEN
FORM PA-POD-2 (3322102) (PUMP PORTIONS ONLY)

H-573-635A-13

ITEM	QUANTITY	DESCRIPTION	RECORDS
		<u>Applicable Appendices</u> A-573 B-573 Rev. A, dated June 26, 1963 Vendors plans were due in Newport News prior to the placement of this order. Your prompt forwarding of plans will be appreciated. Manufacturing Authorization: Release to manufacture is withheld pending approval of vendor's drawings. Any work done prior to approval of the drawings and authorization to proceed with work, except by specific written instructions from this Company, will be at the vendor's own risk. Release to manufacture will be given by a letter. Option: In the event the Owners, by February 15, 1964, contract with the Purchaser for the construction of a tanker essentially duplicating that for which the equipment specified herein is to be used, the Vendor agrees to furnish to the Purchaser equipment duplicating that specified herein at a price of: In the event the Owners, within eighteen months, contract with the Purchaser for the construction of a third and/or fourth vessel of the same design, the Vendor agrees to furnish to the purchaser a third and/or fourth set of equipment duplicating that specified herein at the price of of the second shipset of equipment escalated in accordance with the Bureau of Labor Statistics Index for Metal and Metal Products, but not to exceed 10%.	

SHEET NO. 5

DISTRIBUTION COPY

PURCHASE ORDER NO.

H-573-635A-13

EXX-MOR-002441

NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY

PURCHASE ORDER NO.

DISTRIBUTION COPY PUMPS: MAIN FEED, TURBINE DRIVEN
FORM PA-POD-2 (3322102) (PUMP PORTIONS ONLY)

H-573-635A-13

ITEM	QUANTITY	DESCRIPTION	RECORDS
		SHIPMENT: 1/2 Each Item - May 1, 1964. 1/2 Each Item - August 3, 1964. Total price:	
ARB WJH-HMP-dlh AOW* FBB 8/14 JTT TEL		<u>FOR NEWPORT NEWS INFORMATION ONLY:</u> Schd. Req'd. Date 5-25-64 Wanted 5-25-64 This order should be placed by 7-1-63 in order to meet the "required in yard" date, when using average lead time.	

SHEET NO. 6

DISTRIBUTION COPY

PURCHASE ORDER NO.
H-573-635A-13

EXX-MOR-002442