

**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. **9**
TO PURCHASE ORDER NUMBER

H-573-635A-8

IMPORTANT - *See Note Below*

DATE OF ISSUE (BY PA)

January 28, 1964

INSPECTION BY

Owners

INSPECTION AT

Destination

TO: **Worthington Corporation**
Harrison, New Jersey

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: MISCELLANEOUS, MOTOR DRIVEN, RECIPROCATING (MECHANICAL 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 the Quantity Column, add: <u>2 Ships</u>. Increase quantities as follows: <table><thead><tr><th><u>From</u></th><th><u>To</u></th><th></th></tr></thead><tbody><tr><td>1</td><td>2</td><td>H-573 H-576</td></tr><tr><td>2</td><td>2</td><td>H-573 H-576</td></tr><tr><td>3</td><td>4</td><td>H-573 H-576</td></tr><tr><td>4</td><td>2</td><td>H-573 H-576</td></tr><tr><td>7</td><td>7</td><td></td></tr></tbody></table> Change item 8 to read as follows:	<u>From</u>	<u>To</u>		1	2	H-573 H-576	2	2	H-573 H-576	3	4	H-573 H-576	4	2	H-573 H-576	7	7			
<u>From</u>	<u>To</u>																					
1	2	H-573 H-576																				
2	2	H-573 H-576																				
3	4	H-573 H-576																				
4	2	H-573 H-576																				
7	7																					
8	2	Outfits of spare parts shall be furnished in accordance with Appendix B, Section V, one outfit per ship, each outfit consisting of the following: This modification exercises the option in the basic purchase order concerning purchase for a second vessel. Add shipment for second shipset of material August 30, 1964. Increase total price by																				

ARB
1/21
WJH-dm

ARB
1/21
WJH-dm

FBB*
SHEET NO. 1 OF 1 SHEETS
MODIFICATION

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

MODIFICATION NO. **9**
TO PURCHASE ORDER NUMBER
H-573-635A-8

EXX-MOR-002526

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. 8
TO PURCHASE ORDER NUMBER

H-573-635A-8

IMPORTANT - See Note Below

DATE OF ISSUE (BY PA)
January 22, 1964

INSPECTION BY
Owners

INSPECTION AT
Destination

TO: [Worthington Corporation
Harrison, New Jersey]

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: MISCELLANEOUS, MOTOR DRIVEN, RECIPROCATING (MECHANICAL PORTIONS ONLY)		
3		Increase quantity from 1 to <u>2</u> .		
5		Cancel		
		No change in total price:		
		FOR NEWPORT NEWS INFORMATION ONLY:		
		This change does not affect the total quantity of pumps; it merely changes the name of one of them.		
		P.A.: Development. Will not affect price.		

ARB
1/8
WJH-br
FBB*

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-8

EXX-MOR-002527

**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. 7
TO PURCHASE ORDER NUMBER

87639

H-573-635A-8

IMPORTANT - See Note Below

DATE OF ISSUE (BY PA)
January 9, 1964

INSPECTION BY
Owners

INSPECTION AT
Destination

TO: **Worthington Corporation
Harrison, New Jersey**

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: MISCELLANEOUS, MOTOR DRIVEN, RECIPROCATING (MECHANICAL PORTIONS ONLY) - Due to error in Modification #6, correct total price to read:		

ARB
WHWJH
FEB*

SHEET NO. 1 OF 1 SHEETS
MODIFICATION

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

MODIFICATION NO. 7
TO PURCHASE ORDER NUMBER
H-573-635A-8

**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. 6
TO PURCHASE ORDER NUMBER

H-573-635A-8

IMPORTANT - See Note Below

DATE OF ISSUE (BY PA)
January 7, 1968

INSPECTION BY
Owners

INSPECTION AT
Destination

Worthington Corporation
Harrison, New Jersey

TO:

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: MISCELLANEOUS, MOTOR DRIVEN, RECIPROCATING (MECHANICAL PORTIONS ONLY) -		
		Due to Modification #3, add price as follows:		
		Item 8 - 1 outfit		
		Item 8a -		
		Item 8b -		
		Increase Total Price by: \$27.68		

ARB
WJH-jk
FEB*

SHEET NO. 1 OF 1 SHEETS
MODIFICATION

This Number MUST Appear On All
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And Shipping Papers.

MODIFICATION NO. 6
TO PURCHASE ORDER NUMBER
H-573-635A-8

EXX-MOR-002529

**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.

87639

TO:

Worthington Corporation
Harrison, New Jersey

MODIFICATION NO. 5
TO PURCHASE ORDER NUMBER

H-573-635A-8

IMPORTANT - See Note Below

DATE OF ISSUE (BY PA)
January 2, 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
7	6	PUMPS: MISCELLANEOUS, MOTOR DRIVEN, RECIPROCATING (MECHANICAL PORTIONS ONLY) Change item 7 to read as follows: Final instruction books in accordance with Appendix B, Section IV. These books are to include the pumps furnished on our purchase orders H-573-635A-10 and H-573-635A-15. On Sheet 4, under "Applicable Appendices", change Appendix B to read as follows: B-573 Rev. B, dated November 14, 1963 Increase Total Price by \$22,133.33 P.A.: This serves as a reply to vendor's letter dated 10 December 1963. Forward Appendix B-573.		

ARB
12/19
WJH-dm

SHEET NO. 1 OF 1 SHEETS
MODIFICATION

This Number MUST Appear On All
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And Shipping Papers.

MODIFICATION NO. 5
TO PURCHASE ORDER NUMBER
H-573-635A-8

EXX-MOR-002530

**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

H-573-635A-8

IMPORTANT - See Note Below

DATE OF ISSUE (BY PA)
December 16, 1963

INSPECTION BY
Owners

INSPECTION AT
Destination

TO: **Worthington Corporation
Harrison, New Jersey**

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: MISCELLANEOUS, MOTOR DRIVEN, RECIPROCATING (MECHANICAL PORTIONS ONLY) - Add price as follows: Item 7 Increase Total Price by		

**AND
WJH-nob
HBB**

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

*This Number MUST Appear On All
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And Shipping Papers.*

MODIFICATION NO. **4**
TO PURCHASE ORDER NUMBER
H-573-635A-8

**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. 3
TO PURCHASE ORDER NUMBER

4-573-635A-8

IMPORTANT - See Note Below

DATE OF ISSUE (BY PA)
December 5, 1963

INSPECTION BY
Owners

INSPECTION AT
Destination

TO: **Worthington Corporation
Harrison, New Jersey**

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
8	1	PUMPS: MISCELLANEOUS, MOTOR DRIVEN, RECIPROCATING (MECHANICAL PORTIONS ONLY) -		
		Add the following item:		
		Outfit of spare parts shall be furnished in accordance with Appendix B, consisting of the following:		
		Qty. Name of Part Dwg. No. Pc. No.		
8-a		8 Valve DR-120252 51		
8-b		8 Valve spring DR-120252 53		

ARB
11/26
WJH-B
FBB

SHEET NO. 1 OF 1 SHEETS
MODIFICATION

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MODIFICATION NO. 3
TO PURCHASE ORDER NUMBER
4-573-635A-8

**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-573-035A-8

IMPORTANT - See Note Below

DATE OF ISSUE (BY PA)
November 11, 1963

INSPECTION BY
Owners

INSPECTION AT
Destination

TO: Worthington Corporation
Harrison, New Jersey

87639

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: MISCELLANEOUS, MOTOR DRIVEN, RECIPROCATING (MECHANICAL PORTIONS ONLY) - On Sheet 2 in the tabulation of pump materials, change the material for "Cylinders" for item 2 from "Cast or Forged Steel" to "Cast Iron". This serves as a reply to your letter of October 23, 1963. Advise effect on price at once. P.A.: This is as discussed with Worthington's Mr. A. P. DiGiovine on November 1, 1963 and serves as a reply to Worthington's letter (Sirico) dated 23 October 1963. Development - Price decrease may be involved.		

ARB
11/7
WJH-dm
FBB*

SHEET NO. 1 OF 1 SHEETS
MODIFICATION

*This Number MUST Appear On All
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MODIFICATION NO. 2
TO PURCHASE ORDER NUMBER
H-573-035A-8

EXX-MOR-002533

**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.

87639

TO:

Worthington Corporation
Harrison, New Jersey

MODIFICATION NO. 1
TO PURCHASE ORDER NUMBER

H-573-635A-8

IMPORTANT - See Note Below

DATE OF ISSUE (BY PA)
September 16, 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
2		PUMPS: MISCELLANEOUS, MOTOR DRIVEN, RECIPROCATING (MECHANICAL PORTIONS ONLY) - Increase discharge pressure from 850 to <u>950 PSIG.</u> On sheet 4, in the third paragraph, increase the test pressure for item 2 from 1700 to <u>1900 PSIG.</u> No change in price. P.A.: Development - No change in price.		

ARB
9/9
WJH-B
FBB*

SHEET NO. 1 OF 1 SHEETS
MODIFICATION

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MODIFICATION NO. 1
TO PURCHASE ORDER NUMBER
H-573-635A-8

**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

Worthington Corporation
Harrison, New Jersey

N.N. VENDOR NO.

87639

PURCHASE ORDER NUMBER

H-573-635A-8

YD. REQ. NO.

IMPORTANT-

See Note Below

DATE OF ISSUE (BY PA)

APRIL 30, 1964

INSPECTION BY

Owners

INSPECTION AT

Destination

APPLICABLE
APPENDIX

A-See below

BUYER	PLACEMENT	COMMODITY	AMOUNT	DATE SHIPMENT WANTED	DATE SHIPMENT PROMISED
3	32	350		April 30, 1964	
F.O.B.			TERMS	CHARGE NO.	STOP NO.
Shipping Point			Net 30 days	635	
ITEM	QUANTITY	DESCRIPTION	IDENT. NO.	UNIT PRICE	TOTAL PRICE
		See notes on last sheet			
		PUMPS: MISCELLANEOUS, MOTOR DRIVEN, RECIPROCATING (MECHANICAL PORTIONS ONLY) - GROUP 635-1 For Humble Oil and Refining Co. Tanker			
			Rated Capacity G.P.M.	Disch. Press. PSIG	Suction Feet
1	1	8-1/2"X10" H.D. Eng. Rm. Bilge Pump	400	20	15 ft.
2	1	2-1/4"X3" Horiz. Triplex Boiler Compound & Boiler Filling Pump	36	850	15 ft.
3	1	2-1/2"X2" H.D. Wash Water Pump	15	80	15 ft.
4	1	2-1/2"X2" H.D. Potable Water Pump	15	80	15 ft.

PURCHASE ORDER NO.

H-573-635A-8

SHEET 1 OF 5 SHEETS
DISTRIBUTION COPY

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EXX-MOR-002535

NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY

DISTRIBUTION COPY

MISCELLANEOUS, MOTOR DRIVEN,
RECIPROCATING (MECHANICAL PORTING)

PURCHASE ORDER NO.

FORM PA-POD-2 (3322102)

ITEM	QUANTITY	DESCRIPTION	RECORDS															
		1-1/2" "K" H.D. Kerosene/Water Lubricity Pump See Appendix See Appendix See Appendix See Appendix The above pumps, except item 1, are to be horizontal duplex, totally enclosed, self-priming power pumps with roller main crankshaft and pinion shaft bearings, each arranged for chain drive with guard by a top mounted motor. The pump covered by item 2 are to be horizontal triples, totally enclosed, self-priming power pumps with heavy duty roller crankshaft bearings arranged with base plate and flexible coupling, including motor half coupling. Materials of the pumps shall be as follows: <table><tr><th>Part</th><th>Material</th><th>Pumps 1, 2, 3, 4, 5</th></tr><tr><td>Cylinders</td><td>Bronze, Comp. "G" Cast or Forged Steel</td><td>1, 2, 3, 4, 5</td></tr><tr><td>Liners</td><td>Bronze, Comp. "G"</td><td>1, 2, 3, 4, 5</td></tr><tr><td>Stuffing Box, Bushings, Gaskets</td><td>Bronze, Comp. "W"</td><td>1, 2, 3, 4, 5</td></tr><tr><td>Piston Rods</td><td>Bronze</td><td>1, 2, 3, 4, 5</td></tr></table>	Part	Material	Pumps 1, 2, 3, 4, 5	Cylinders	Bronze, Comp. "G" Cast or Forged Steel	1, 2, 3, 4, 5	Liners	Bronze, Comp. "G"	1, 2, 3, 4, 5	Stuffing Box, Bushings, Gaskets	Bronze, Comp. "W"	1, 2, 3, 4, 5	Piston Rods	Bronze	1, 2, 3, 4, 5	
Part	Material	Pumps 1, 2, 3, 4, 5																
Cylinders	Bronze, Comp. "G" Cast or Forged Steel	1, 2, 3, 4, 5																
Liners	Bronze, Comp. "G"	1, 2, 3, 4, 5																
Stuffing Box, Bushings, Gaskets	Bronze, Comp. "W"	1, 2, 3, 4, 5																
Piston Rods	Bronze	1, 2, 3, 4, 5																

SHEET NO.

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PURCHASE ORDER NO.

EXX-MOR-002536

NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY

PURCHASE ORDER NO.

DISTRIBUTION COPY
FORM PA-POD-2 (3322102)

MISCELLANEOUS, MOTOR DRIVEN,
RECIPROCATING (MECHANICAL PUMPS)

4-575-6125

ITEM	QUANTITY	DESCRIPTION	RECORDS
		Part Material 2 0. 1000 Valve & Valve Hanger on Flange 1, 3, 4, 5 Seals Bronze Stainless Steel Spring Phosphor Bronze 1 0. 1000 Stainless Steel Gland Bolts Brass 1, 3, 4, 5 Steel 2 Gland Nuts Brass 1 0. 1000, 5 Gland Packing Flexible Metallic 1, 3, 4, 5 As Approved 2 Piston Packing "Darcova", Composition, 1, 3, 4, 5 medium texture cup base Pistons Bronze (Fitted with 1, 3, 4, 5 Cup Rings) Plunger Stainless Steel 2 Foundation bolts are not to be less than 5/8" in diameter for any pump. All pump glands shall be properly packed; type and make of packing shall be as approved. All flanged connections shall be in accordance with the applicable A.S.A. Standards for low pressures and temperatures used. The power required by each pump unit, when operating at the rated conditions specified herein, shall not exceed the rated H.P. of its motor. Motors, controls, and electrical apices will be furnished by the shipbuilders. Motors will be shipped to the plant of the pump manufacturer for assembly with the pump. Motor housings, chain drives complete including motor sprockets and pins shall be furnished by the pump vendor.	

SHEET NO. 3

DISTRIBUTION COPY

PURCHASE ORDER NO.

4-575-6125

EXX-MOR-002537

NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY

PURCHASE ORDER NO.

DISTRIBUTION COPY

MISCELLANEOUS, MOTOR DRIVEN,
RECIPROCATING (MECHANICAL PUMPS)

H-572-675A-6

FORM PA-POD-2 (3322102)

ITEM	QUANTITY	DESCRIPTION	RECORDS
		ONLY) After completion of shop tests at Vendor's plant, any packing liable to cause corrosion by remaining in place during shipment or storage of the equipment is to be removed, stowed separately, and carefully marked so as to assist in its reinstallation. Ribs or shafts, in way of the packing, are to be properly protected from corrosion during shipment or storage of the equipment. The equipment shall meet all applicable requirements contained in Appendix B. Items 1, 3, 4 and 5 shall be tested hydrostatically to twice the working pressure but not less than 50 psig. Item 2 shall be tested to 1700 psig. The above equipment shall be cleaned, preserved, packed and packaged for domestic shipment and limited storage. Each pump must be substantially tagged or clearly marked for identification with the item and purchase order number thereof. <u>Applicable Appendices</u> A-573 B-573 Rev. A, dated June 26, 1963 Vendor's sketch giving preliminary information, with sufficient data to design foundation, is required in Newport News on or before 11-18-63. Vendor's plans for approval are required in Newport News on or before 11-18-63. 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.	

SHEET NO. 4

DISTRIBUTION COPY

PURCHASE ORDER NO.

H-572-675A-6

EXX-MOR-002538

NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY

PURCHASE ORDER NO.

DISTRIBUTION COPY

FORM PA-POD-2 (3322102)

ITEM	QUANTITY	DESCRIPTION	RECORDS
		Colliers' in the event you have not already done so in 1954, contract with the Bureau of Reclamation for the construction of a marker system for the navigation of the river for which the equipment is to be used. The Bureau of Reclamation is the Purchaser of the equipment and the price is herein at a price of \$10,000. In the event you have not already done so, contract with the Bureau of Reclamation for the construction of a third marker system for the navigation of the river, the Vendor agrees to furnish and choose a third marker system for the duplication of the second system of equipment in accordance with the Bureau of Reclamation Index for Metal and Metal Fabrication and to exceed 10%.	
ARB WJH-HMP-B FBB* ACW JLW QWB ESP JTT		FOR NEWPORT NEWS INFORMATION ONLY: Sched. Recd. Date 5-13-61 Entered 1-1-61 This order should be placed by 10-31-61 in order to meet the "required in place" date, when using average lead time.	

7/23

SHEET NO.

5

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PURCHASE ORDER NO.

H-573-635A-8

EXX-MOR-002539