

**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.

12340

TO:

Buffalo Forge Company
222 Woodward Building
15th & H. Streets N.W.
Washington 5, D.C.

MODIFICATION NO. 2
TO PURCHASE ORDER NUMBER

H-573-635A-21

IMPORTANT - See Note Below

DATE OF ISSUE (BY PA)

January 27, 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						
		PUMP: CENTRIFUGAL, MOTOR DRIVEN, for Chemical Cleaning of Distilling Plant, Complete with Motor and Motor Starter - 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><tr><td><u>From</u></td><td><u>To</u></td></tr><tr><td>1</td><td>2</td></tr><tr><td>2</td><td>1</td></tr></table> Add shipment for second shipset of material August 20, 1964. Increase total price by XXXXXX	<u>From</u>	<u>To</u>	1	2	2	1		
<u>From</u>	<u>To</u>									
1	2									
2	1									

ARB
1/21
WJH-dm
FBB*

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. 2
TO PURCHASE ORDER NUMBER
H-573-635A-21

**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.

12340

TO:

Buffalo Forge Company
222 Woodward Building
15th & H. Streets N.W.
Washington 5, D. C.

MODIFICATION NO. 1
TO PURCHASE ORDER NUMBER

H-573-635A-21

IMPORTANT - See Note Below

DATE OF ISSUE (BY PA)

December 27, 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	1	PUMP: CENTRIFUGAL, MOTOR DRIVEN, for Chemical Cleaning of Distilling Plant, Complete with Motor and Motor Starter - Change item 2 to read as follows: Manual motor starter for item 1, equipped with overload protection. Note: The starter is to duplicate that furnished by Buffalo on purchase order H-540-635A-28. <u>FOR NEWPORT NEWS INFORMATION ONLY:</u> This was agreed to by Mr. J. E. Hoagland on 12/12/63 in a discussion with Mr. W. E. Lawson.		

ARB
12/19
WJH-dm
FBB*

SHEET NO. 1 OF SHEETS
MODIFICATION

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

MODIFICATION NO. 1
TO PURCHASE ORDER NUMBER
H-573-635A-21

EXX-MOR-002471

**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

Buffalo Forge Company
222 Woodward Building
15th & H. Streets N.W.
Washington 5, D. C.

N.N. VENDOR NO.

12340

PURCHASE ORDER NUMBER

H-573-635A-21

YD. REQ. NO.

IMPORTANT-

See Note Below

DATE OF ISSUE (BY PA)

November 20, 1963

INSPECTION BY

Owners at

INSPECTION AT

Destination

APPLICABLE
APPENDIX

A- See below

BUYER	PLACEMENT	COMMODITY	AMOUNT	DATE SHIPMENT WANTED	DATE SHIPMENT PROMISED
3	60	350		April 20, 1964	
F.O.B.		TERMS	CHARGE NO.	STOP NO.	
Freight Allowed		Net 30 days	635		
ITEM	QUANTITY	DESCRIPTION	IDENT. NO.	UNIT PRICE	TOTAL PRICE
		See notes on last sheet	69		
		PUMP: CENTRIFUGAL, MOTOR DRIVEN, for Chemical Cleaning of Distilling Plant, Complete with Motor and Motor Starter - GROUP 635-1 - For Humble Oil and Refining Co. Tanker			
1	1	Horizontal close coupled single stage centrifugal pump, with motor. Capacity 10 G.P.M. at 20 feet total head, with flooded suction.			
2	1	Magnetic motor starter for item 1, equipped with overload protection.			
3	See Appendix	Drawings for approval in accordance with Appendix B, Section III-B. The pump is to be complete with 115 volt, 60 cycle, single phase, alternating current motor and is to have non-overloading characteristic. The pump is to be of all bronze construction with 1-1/4" screwed suction and 1" screwed discharge connections.			

Truck shipments via Mushroom Transp. c/o MMX

PURCHASE ORDER NO.

H-573-635A-21

SHEET 1 OF 3 SHEETS
DISTRIBUTION COPY

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

EXX-MOR-002472

PUMP: NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY

Chemical Cleaning of Distilling Plant,
Complete with Motor and Motor Starter

PURCHASE ORDER NO.

H-573-635A-21

FORM PA-POD-2 (3322102)

ITEM	QUANTITY	DESCRIPTION	RECORDS						
		The fluid to be pumped is a 5.2% solution of sulfamic acid in water which will be circulated through the heat exchangers on the distilling plant for removal of scale. The pump will be flushed out after each use. Pump packing must be suitable for the fluid handled. The motor is to be 1/3 H.P., 3500 RPM, 115 volt, 60 cycle, single phase dripproof protected, commercial type. The material furnished for each item shall be substantially tagged or clearly marked for identification with the item and purchase order number thereof. For identification purposes during installation, the following electrical components are to have the following symbol numbers plainly marked thereon, or have a durable tag bearing these numbers securely attached thereto. <table><tr><td><u>Component</u></td><td><u>Symbol No.</u></td></tr><tr><td>Motor</td><td>1027</td></tr><tr><td>Controller</td><td>1027-1</td></tr></table> All equipment must meet the applicable requirements contained in Appendix B. <u>APPLICABLE APPENDICES</u> A-573 B-573 Rev. B, dated Nov. 14, 1963 Vendors plans for approval are required in Newport News on or before 11-4-63. 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.	<u>Component</u>	<u>Symbol No.</u>	Motor	1027	Controller	1027-1	
<u>Component</u>	<u>Symbol No.</u>								
Motor	1027								
Controller	1027-1								

SHEET NO. 2

DISTRIBUTION COPY

PURCHASE ORDER NO.
H-573-635A-21

EXX-MOR-002473

