

GENERAL ELECTRIC CO
OLIVER BLDG
PITTSBURGH, PA 15222

3/2/67

109-32007

MARCH 15, 1967 PROMISED 22 WEEKS

SPFA-PREPAID

NET 30 DAYS

CONFIRMING TO F. KLATTE ON 2/24/67

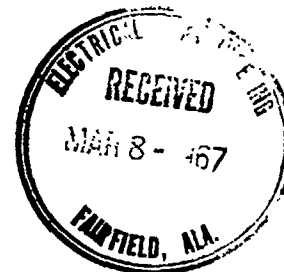
A.C. SQUIRREL CAGE INDUCTION MOTORS, 7-1/2 HP. Y 2
220/440 VOLTS, 3 PHASE, 60 CYCLES, 1175 RPM,
TEFC, FRAME K-256U, BALL BEARING CLASS B
INSULATION, CONTINUOUS DUTY, AND TO BE INTER-
CHANGEABLE WITH MODEL NO. 5K4256B31Y1
5K4256B31Y1

\$272.00 EA NET

SHIP TO -
SHER-BATH SCREW AND GEAR PUMP DIV.
7300 FRIENDLY ROAD
GREENSBORO, N.C.

MARK - FOR ATTENTION - MR. C.G. CAMBARERI
BLAW-KNOX ORDER NO. 57-93919

MAIL INVOICE IN TRIPLICATE TO
ACCOUNTS PAYABLE
PO BOX 599
FAIRFIELD, ALA 35064



FAIRFIELD STEEL WORKS
FAIRFIELD, ALABAMA
C/O NO. 2 CONSTRUCTION STOREHOUSE
C/O T H WALKER, BK

H W BROWN/W

TRAFFIC DEPT
/A/ L.E. CLARK, JR.
/T/ J.B. MAYS

USX-8250-C3

X A 46116

USHO 000212

March 23, 1967

Blaw-Knox Company
300 Sixth Avenue
Pittsburgh, Pennsylvania 15222

Attention: Mr. A. E. Walker, Jr.
Chief Electrical Engineer

Gentlemen:

Locking Pinions for #4 Cold Mill
Blaw-Knox Shop Order C-28522
U. S. Steel Order No. 422-90507

In reply to your letter dated March 13, 1967, our order no. 422-92007-13 has been placed with General Electric Company for the two 7½ hp, frame K-256U motors to be shipped to Sier-Beth as requested.

The delivery on these motors is now promised for W/O July 28, 1967. If this is not satisfactory, we can either try to get better delivery or we can accept the pumps without motors and have the motors shipped to us for mounting.

*B-K notified by
phone motor to be shipped
to S-B. on 4/17/67
4/5/67*

Please advise.

Very truly yours,

L. B. Clark Jr.
Chief Engineer

AWHeadley/sak

Electrical Engineering

cc: Mr. A. G. Roberts

USHO 000213

457 - 7-7-11

USHO 000214

TOTAL ESTIMATED COST: \$ 5.00

DATE REQUIRED: Mar. 15, 1967

ORDER NO: 489-92007



BLAW-KNOX COMPANY

FOUNDRY AND MILL MACHINERY GROUP

W. E. KOLLEK
VICE PRESIDENT
ENGINEERING AND SALES
MILL MACHINERY

300 SIXTH AVENUE
PITTSBURGH, PA. 15222

CABLE ADDRESS
BLAWKNOX, PITTSBURGH, (U. S. A.)

December 30, 1966

60-263-2200

REFER REPLY TO: A. E. Walker, Jr.
Chief Electrical Engineer

United States Steel Corporation
Fairfield Works
P. O. Box 599
Fairfield, Alabama 35064

AGP
CTC



ATTENTION: Mr. L. E. Clark, Jr.,
Chief Engineer

SUBJECT: Locking Pinions for #4 Cold Mill
Lubrication Systems
Blaw-Knox Shop Order C-28522
U. S. Steel Reference 8250

488-90507

Gentlemen:

With this letter we are sending you three (3) copies of the Sier Bath outline drawing DP-14181 showing the lube pump for the locking pinions. Please note that this is an exact duplicate of the lube system furnished for the original mill, and requires that you furnish a $7\frac{1}{2}$ HP, 1200 RPM, Frame 256U 220 Volt, 3 Phase, 60 Cycle AC Squirrel Cage Motor. Two motors will be required for this application, and in addition there will be 1 - $\frac{1}{4}$ HP, 1800 RPM, 220 Volt, 3 Phase, 60 Cycle AC Motor which will be furnished by Blaw-Knox as a part of the filter drive.

Yours very truly,

Shipping instructions requested from Walker by phone on 1/5/67 & 2/10/67

BLAW-KNOX COMPANY
FOUNDRY AND MILL MACHINERY GROUP

P. S. Bayan,
Assistant Vice President
Production Engineering

By:

A. E. Walker, Jr.

A. E. Walker, Jr.

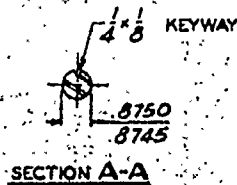
AEW:hlt
Enclosures

USHO 000215



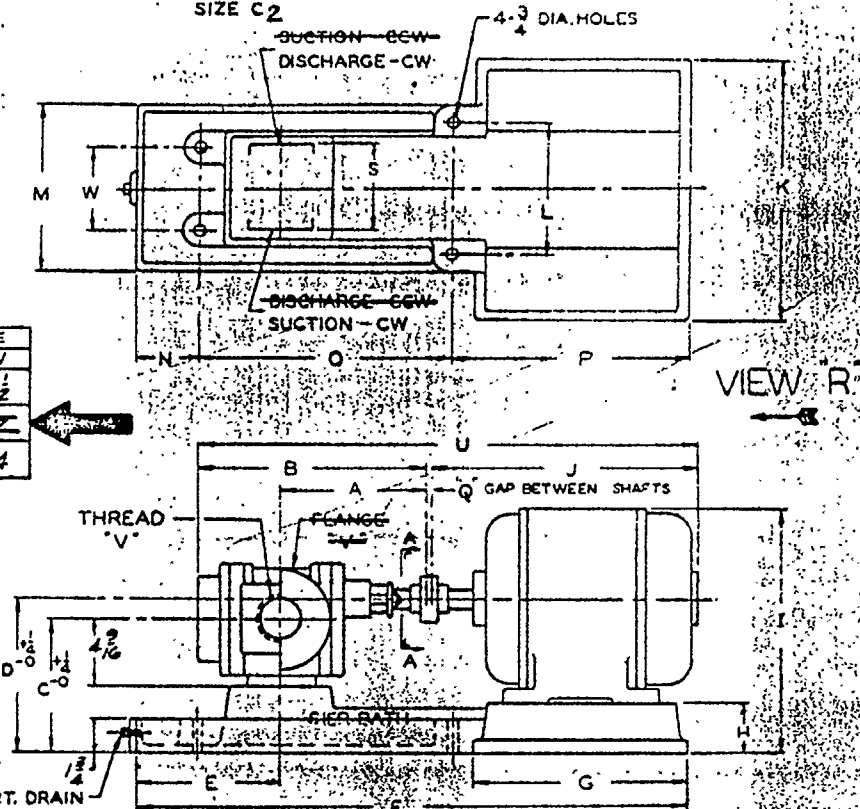
WORKS: CORAOPOLIS, PA. EAST CHICAGO, IND. GROVETON, PA. PITTSBURGH, PA. WARWOOD, W. VA. WHEELING, W. VA.

OUTLINE DIMENSIONS SIER-BATH INTERNAL GEAREX PUMP

SERIES 200
SIZE C2

PUMP SIZE	A		B		THREAD		FLANGE	
	S	V	S	V	S	V	S	V
C	9 7/8	16 3/4	5 3/8	1 1/2	9 3/8	1 1/2		
C ²	10 3/8	17 1/2	5 3/8	2	9 3/8	2		
C ³	11 3/8	18 1/2	6 3/8	2 1/2	10 3/8	4		

FLANGE BODY RATING
135° ASA CAST IRON
150° ASA CAST STEEL
UNLESS OTHERWISE SPECIFIED



MOTOR FRAME	BASE NO.			C	D	E			F	G	H	I	J	K	L	M	N	O	P	Q	W	U	SIEB- COUPL'G.	
	C ¹	C ²	C ³			C ¹	C ²	C ³																
213	CG-23	CG-23	CG-23	7 ¹¹ / ₁₆	8 ³ / ₄	11 ³ / ₄	11 ³ / ₄	11 ³ / ₄	38 ¹ / ₂	11 ¹ / ₂	3 ¹ / ₂	14	17 ⁷ / ₁₆	13	9	11	6	20	12 ¹ / ₂	3 ³ / ₈	5 ¹ / ₂			7/8
215	CG-23	CG-23	CG-23	7 ¹¹ / ₁₆	8 ³ / ₄	11 ³ / ₄	11 ³ / ₄	11 ³ / ₄	38 ¹ / ₂	11 ¹ / ₂	3 ¹ / ₂	14	18 ¹⁵ / ₁₆	13	9	11	6	20	12 ¹ / ₂	3 ³ / ₈	5 ¹ / ₂			7/8
254U	CG-24	CG-24	CG-24	8 ⁵ / ₁₆	9 ¹ / ₄	12 ¹ / ₁₆	12 ¹ / ₁₆	12 ¹ / ₁₆	43 ³ / ₄	15	3	15 ⁵ / ₈	23 ¹ / ₁₆	15 ³ / ₄	9	11	7	21	15 ³ / ₄	1 ¹ / ₂	5 ¹ / ₂			1 1/2
256U	CG-24	CG-24	CG-24	8 ⁵ / ₁₆	9 ¹ / ₄	12 ¹ / ₁₆	12 ¹ / ₁₆	12 ¹ / ₁₆	43 ³ / ₄	15	3	15 ⁵ / ₈	24 ¹⁵ / ₁₆	15 ³ / ₄	9	11	7	21	15 ³ / ₄	1 ¹ / ₂	5 ¹ / ₂			1 1/2
284U	CG-25	CG-25	CG-25	8 ¹⁵ / ₁₆	10	11 ⁶ / ₈	11 ⁶ / ₈	11 ⁶ / ₈	43 ³ / ₄	15	3	17	26 ³ / ₈	15 ³ / ₄	9	11	7	21	15 ³ / ₄	1 ¹ / ₂	5 ¹ / ₂			1 1/2
286U	CG-25	CG-25	CG-25	8 ¹⁵ / ₁₆	10	11 ³ / ₄	11 ³ / ₄	11 ³ / ₄	47 ⁵ / ₈	17 ¹ / ₂	3	17	27 ⁵ / ₈	17 ¹ / ₂	9	11	6 ³ / ₄	22 ⁵ / ₈	18 ¹ / ₂	1 ¹ / ₂	5 ¹ / ₂			1 1/2
324U	CG-27	CG-27	CG-27	1 ¹ / ₈	11 ¹ / ₈	11 ³ / ₈	11 ³ / ₈	11 ³ / ₈	47 ⁵ / ₈	17 ¹ / ₂	3	17 ¹ / ₂	27 ⁵ / ₈	17 ¹ / ₂	9	11	6 ³ / ₄	22 ⁵ / ₈	18 ¹ / ₂	1 ¹ / ₂	5 ¹ / ₂			2
326U	CG-27	CG-27	CG-27	1 ¹ / ₈	12 ¹ / ₈	13 ¹ / ₈	13 ¹ / ₈	13 ¹ / ₈	51 ¹ / ₈	19	3	20 ¹ / ₈	31 ¹ / ₈	19	11	13	3 ¹ / ₂	27 ¹ / ₄	20 ¹ / ₄	1 ¹ / ₂	6			2

USHO 000216

NOTE: SUCTION & DISCHARGE CONNECTIONS SHOWN FOR
ROTATION IN DIRECTION OF VIEW "R"

PERFORMANCE DATA				REVISIONS		CHECK BY
G.P.M.	75	PRESS.	65 PSI	VAC.		
LIQUID	OIL	VISC.	800/1000 SSU	TEMP.		
H.P.	7 1/2	R.P.M.	1200	PH.	3	
VOLT	220	TYPE	FRAME 256U			
S-B MOUNTS MOTOR				FR. NO.	256U	
				DATE	12-22-66	

SIEB-BATH SCREW & GEAR PUMP

GILBERT & BARKER MFG. CO. WEST SPRINGFIELD, MASS.

CERTIFICATION: THIS SHEET CERTIFIED TRUE
AND CORRECT FOR CONSTRUCTION PURPOSES

CUST. BLAW-KNOX CO. PO. 5193/19/21089

CERTIFIED: G. BRYSON

DATE 12-22-66

B/M 250 (C1) ASSEMBLY: CG-24
DRAWING: D-1234

489-92007

USS-8250-C3

Acct. 5B & J (Prop)

A. W. Goodley

(4) L. E. Clark, Jr.

(7) J. S. Mays

FAIRFIELD TEN MILL

One Six Stand Cold Red. Mill
Motors - Locking Pinion Lube
System "G" - #4 C.R. Mill

February 20, 1967

FROM: General Electric Company

Fairfield Steel
Fairfield, Alabama
No. 2 Construction Storehouse

T. H. Walker, SK

2

A.C. squirrel cage induction motors, 7½ hp, 220/440 volts,
3 phase, 60 cycles, 1175 rpm, TEFC, Frame K-256U, ball bearing
Class B insulation, continuous duty, and to be interchangeable
with Model No. 5K4256B31Y1

SHIP TO: Sier-Bach Screw & Gear Pump Div.
7300 Friendly Road
Greensboro, N. C.

MARK: For Attention: Mr. C. G. Cambareri
Blaw-Knox Order No. 57-93919

Estimated cost: \$500.00

March 13, 1967

H. B. Buckingham

489-92007

USHO 000217

489-92007

USS-8250-C3
Acc: 33 & J (Prop)

(4) L. E. Clark, Jr.
(7) J. B. Mays

A. W. Headley

FAIRFIELD TIN MILL
One Six Stand Cold Red. Mill
Motors - Locking Pinion Lube
System "G" - #4 C.R. Mill

February 20, 1967

FROM: General Electric Company

Fairfield Steel
Fairfield, Alabama
No. 2 Construction Storehouse

T. H. Walker, SK

2 A.C. squirrel cage induction motors, 7½ hp, 220/440 volts,
3 phase, 60 cycles, 1175 rpm, TEFC, Frame K-256U, ball bearing
Class B insulation, continuous duty, and to be interchangeable
with Model No. 5K4255B31Y1

SHIP TO: Sier-Bach Screw & Gear Pump Div.
7300 Friendly Road
Greensboro, N. C.

MARK: For Attention: Mr. C. G. Cambareri
Blaw-Knox Order No. 57-93919

Estimated cost: \$500.00

March 15, 1967

H. B. Buckingham

489-92007

USHO 000218

USHO 000211