



THE ASHEVILLE SCHOOL

ASHEVILLE, NORTH CAROLINA 28806

THE HEADMASTER

704/254-6345

11588

Peter M. Daniels,

February 20, 1985

Mr. Philip M. Young
P. O. Box 925
Henderson, North Carolina 27536

Dear Mr. Young:

Thank you very much for your prompt response to my letter, which reflected the frustration felt by Paul Bates, our Organist, and me.

There obviously has been a failure of communication, for I have never been aware that a damp-chaser was recommended. In fact, when the old organ was removed, we let the old damp-chaser go with it, since we were under the impression that it would not be needed. By copy of this letter, I am asking Mr. Nelms to bring a damp-chaser to install where he believes it will be most effective.

I was also aware of a report about squirrels, but I never sensed that they could have been the cause of the sticking keys. In any case, we are taking steps to try to "squirrel-proof" the area.

I do appreciate your response and hope that these two suggestions will in fact solve our problem.

Sincerely yours,

John L. Tyrer
John L. Tyrer
Headmaster

JLT:dwh

Copies to Mr. David W. Nelms
Mr. Paul Bates
Mr. Gail Lance

Dictated by Mr. Tyrer but signed in his absence.

*Mr. Tyrer called before this letter arrived
and was very conciliatory and friendly.
I hope David will get this resolved promptly.
Pete - Dave did take care of it -
OK*



THE ASHEVILLE SCHOOL

ASHEVILLE, NORTH CAROLINA 28806

Peter M. Daniels *apost*
THE HEADMASTER

704/254-6345

February 8, 1985

Mr. Phillip M. Young
P. O. Box 925
Henderson, North Carolina 27536

Dear Mr. Young:

Ever since the installation of the new Moller pipe organ in the William Spencer Boyd Chapel of The Asheville School in 1982, the organists - school and guests - have been plagued by sticking keys primarily on the swell key board. Two incidents stand out although there have been many other occasions:

1. Special trip from Charlotte to Asheville required in order that Marilyn Keiser might give the dedicatory recital on the new organ in 1982.
2. Special trip from Charlotte in order that the 1984 Christmas concert might go on as scheduled.

This situation is intolerable. A new organ should have presented no problems of this nature for years. The Swell Keyboard at the present time is useless, there being at least seven keys that do not respond. Those keys, which are either sluggish or remain depressed when played are as follows: Numbers 13, 15, 21, 24, 25, 30 and 47.

I would like to have some response from the Moller Company as soon as possible. If repair work is to be done, the three weeks between March 10 and March 31 are available.

I look forward to your response as a way of relieving our organists of their frustrations.

Sincerely,

John L. Tyrer
John L. Tyrer
Headmaster

JLT:dwH

Copy to Mr. David W. Nelms
David W. Nelms and Associates
4751 South Boulevard - Suite 1000
Charlotte, North Carolina 28210

Dictated by Mr. Tyrer but signed in his absence.

February 12, 1985

Mr. John L. Tyrer, Headmaster
The Asheville School
Asheville, North Carolina 28806

February 18, 1985

Dear Mr. Tyrer:

I just received your letter and am distressed that you have experienced the problems with sticking keys on the Swell manual of the organ. I had the impression that the organ was as serviceable and trouble-free as we expect one of this age to be. I am also sorry that you did not contact me with your understandable distress at an earlier date, since this seems to have been a constant and on-going problem.

I was able to reach David Nelms to discuss this matter. He knew immediately the problem involved, and indicates that he has reported to someone there a dual problem with rodents and humidity. The rodents (evidently squirrels) have deposited nuts in the console, and have the potential of even greater damage through gnawing and droppings. I hope this invasion has already been quelled. The humidity or moisture has a very simple probable solution with the installation of a heating element (Dampp-chaser) in the console. This is usually very effective in any kind of keyboard instrument. I have one on a harpsichord in my home and on pianos in my church, where needed. David Nelms reports that he has suggested the damp-chaser. I question why he did not insist on installing one, since it is such an obvious first step to correcting the problem.

Mr. Nelms assures me he will call to arrange to bring a damp-chaser to install, if you agree. He will also report back to me on this matter, both as to his efforts and the results. I will keep our factory advised, but feel we should not ask for their involvement until the rodents are eliminated and the damp-chaser is tried for a short time; however, be assured that we will not hesitate to ask factory assistance, if this is required.

Please inform me if there are additional facts to consider, or if you need my involvement further. I want to see this matter resolved to your complete satisfaction with no delay.

Sincerely,

Philip M. Young

P. S. You need David Nelms new address, which is: 815 West Morehead Street, Charlotte, N. C. 28208 (704/372-2125). His secretary, Nancy Haynes is in the office from 8:30 to 5:00 daily.

PMY/mlly

cc: Mr. Peter Moller Daniels
Mr. David Nelms

ASHEVILLE SCHOOL

February 18, 1985

Mr. Philip M. Young
P.O. Box 525
Renderson, North Carolina 27536

Dear Mr. Young:

Mr. John L. Tyrer, Headmaster
The Asheville School
Asheville, North Carolina 28806

Dear Mr. Tyrer:

Special trip from Charlotte to Asheville required in order that
Mr. Philip Young has made us aware of the difficulties you
are having with sticking keys on the Swell manual of the organ.

We are very sorry that you have had this problem and please
be assured of our continued interest.

This situation is intolerable. A new Swell manual presented no problems of
this nature for years. The Swell Keyboard at the present time is useless, there being
at least seven keys that do not respond. The Swell Keyboard is a major problem
to main depressed when played as follows: Number 1, 3, 5, 7, 9, 11 and 13.

Sincerely,

M. P. MÖLLER, INC.

Peter Möller Daniels
President

PMD/mr

Sincerely,

John L. Tyrer
Headmaster

Copy to Mr. David M. Young
David M. Young and Associates
4751 South Mountain Blvd Suite 1000
Charlotte, North Carolina 28210

Mr. John L. Tyrer but signed in his absence.

11588 ✓



THE ASHEVILLE SCHOOL

ASHEVILLE, NORTH CAROLINA 28806

704/254-6345

July 27, 1982

Mr. Philip M. Young
P. O. Box 925
Henderson, North Carolina 27536

Dear Mr. Young:

Your letter of July 23 and the Memorandum of Agreement were received in Mr. Tyrer's office on July 26.

Mr. Tyrer is presently away from the office. I talked with him today telling him of your correspondence. He asked me to let you know that the school will be unable to install the Gemshorn Celeste at this time. He would appreciate your pursual of information on the rolltop.

He sends his gratitude and very best wishes.

Sincerely,

(Mrs.) John W. Hill
Secretary to Mr. Tyrer

dwh



THE ASHEVILLE SCHOOL

ASHEVILLE, NORTH CAROLINA 28806

11588
Enger
THE HEADMASTER

704/254-6345

July 19, 1982

Mr. Philip M. Young
P. O. Box 925
Henderson, North Carolina 27536

Dear Mr. Young:

The organ is excellent. We used it with a flourish for our Baccalaureate Service in May, and Paul Bates has been practicing it privately since then, getting ready for the fall. Thank you so much for making certain that it got here on time and was installed. I'm sorry that the installers were held up by the "extractors," and hope that it wasn't a great problem for them.

I now wish that I had talked with you about a door or cover over the keyboard. As you may recall, the old organ had a roll top cover, which served to keep unauthorized fingers off the keys, but now we find stops pulled and pushed in between services and wish that there were some way of locking up the keyboard completely. Of course, locking the organ itself keeps them from playing it, but we'd like to keep them away from the keyboard, too. Do you have any suggestions? Can one be added now?

Paul is very pleased with the organ except that he feels the lack of the Celeste. Your original quotation indicated that a gemshorn Celeste could be added for \$4,850.00. If we were to order one now, what would be the cost, including installation? I understand that the organ itself has been prepared for such an addition.

Best wishes to you and Mrs. Young. I hope that the summer has been pleasant for you.

Sincerely,

John L. Tyrer
John L. Tyrer

JLT:dwh

7/29/82

July 23, 1982

Mr. John L. Tyrer
The Asheville School
Asheville, North Carolina 28806

Dear Mr. Tyrer:

Thank you for your letter. Mary Lou and I were by the school in June to check out the organ, and were very sorry to miss you at that time. I was very pleased with the installation, and grateful to David Nelms for having it completed in ample time for the Baccalaureate Service.

I am sorry we did not discuss the matter of the rolltop. So many of these were going unused or unlocked that they were eliminated as a standard feature. I am not aware of a substitute measure, but am asking our factory for any suggestions they might have. Fortunately the console is very well built and sturdy. Curious, playful hands are not likely to do damage to the tilting tablets or keys. On the other hand, no type of roll top will deter serious vandalism.

The Gemshorn Celeste is prepared for in the console and space provided for it in the chamber. Unfortunately, the cost of adding the stop now is considerably more than the cost of including it in the original installation. We have a price increase going into effect August 1, 1982. After that date, the cost of the Gemshorn Celeste, including all shipping and installation will be \$6,795.00. If you can take action on this matter before August 1, the cost will be \$6,475.00.

On the chance you may want to take immediate action on this addition, I am enclosing a Memorandum of Agreement. A telephone call before August 1 to tell me that the agreement and initial payment are on the way will guarantee the lower price.

Please let me know if I can be of further assistance to you. Give my best to Mr. Bates.

Sincerely,

Philip M. Young

PMY/mlly

cc: Mr. Jack Staley

Enclosure

Philip Young

Peter M. Daniels

The Asheville School, Asheville, North Carolina

July 29, 1982

Dear Phil:

We note your letter of July 23 in response to customer's inquiry of July 19.

Phil, this is an 80 Series console for which we could supply new cheeks, roll top and roll top tracks. However, the service representative in the area would have to move the manual and pedal keyboards forward, cut nameboard and pedalboard returns and otherwise make the exchange. The price certainly could run close to \$1,000.00. You can handle this anyway you wish, but we feel it would be rather embarrassing to quote.

Sincerely,

PMD/a

MEMORANDUM

TO P. M. Daniels

DATE 7/29/82

SUBJECT 11588 - Asheville, N.C.

This is an "80" console. We can supply new cheeks, roll top and roll top tracks. Service rep. would have to move manual and pedal key-boards forward, cut nameboard and pedal board returns, and otherwise make the exchange.

Company and rep. quotes would seem to be needed for this.

(Rift Sawn Oak - MPM #115 sample)

Signed R. Klock

COPIES TO

M. P. MOLLER, INC.

HAGERSTOWN, MARYLAND 21740

PIPE ORGAN ARCHITECTS AND BUILDERS

Invoice No.

9925

Date of Invoice

April 30, 1982

Organ No.

11588

In Account With

THE ASHEVILLE SCHOOL
ASHEVILLE, NORTH CAROLINA

Mr. John Tyrer, Headmaster

Apr. 27	Conditional Sales Contract for Pipe Organ		\$52,030.00
	Additions as per addendum of Agreement dated March 12, 1982		1,055.00
	3% North Carolina Sales Tax		1,592.55
	1% Buncombe Co. Tax		530.85
1981			<u>\$55,208.40</u>
Dec. 29	By Check	\$ 5,203.00	
1982			
Apr. 2	By Check	18,210.50	
Apr. 30	By Check	18,210.50	
			<u>41,624.00</u>
			\$13,584.40

TERMS: 10% due on signing of Agreement;
35% due when construction begins;
35% due when ready for shipment;
20% due upon completion

ASHEVILLE SCHOOL, INC.

Invoice No. 9925

193

\$ 13,584.40

1,592.55

(53,085.00)

530.85

Mr. John L. Tyrer, Headmaster
The Asheville School
Asheville, North Carolina 28806

Dear Mr. Tyrer:

We thank you for your check in amount of \$13,584.40 as final
payment for the new pipe organ.

Receipt is enclosed.

We hope you are well pleased and assure you of our continued
cooperation and interest.

Sincerely,

M. P. MÖLLER, INC.

Olive J. Alder
Assistant Treasurer

OJA/a
Enclosure

cc: Mr. Philip Young
Mr. David W. Nelms

June 24, 1982

Mr. John L. Tyrer, Headmaster
The Asheville School
Asheville, North Carolina 28806

Dear MR. Tyrer:

We are enclosing copy of final invoice showing the remaining balance of \$13,584.40 due for the pipe organ installed at Asheville School.

Your cooperation in forwarding a check to us as soon as possible will be appreciated.

Sincerely,

M. P. MÖLLER, INC.

Olive J. Alder
Assistant Treasurer

OJA/a
Enclosure

cc: Mr. Philip Young
Mr. David W. Nelms



INSURANCE BINDER

THIS BINDER IS A TEMPORARY INSURANCE CONTRACT, SUBJECT TO THE CONDITIONS SHOWN ON THE REVERSE SIDE OF THIS FORM.

Binder No.

11588

NAME AND ADDRESS OF AGENCY

R. Stanford Webb Agency, Inc.
14 Church Street
Asheville, N. C. 28801

COMPANY

The Standard Fire Insurance Company

Effective 5/04/82ⁿ 12:01 , 19

Expires ~~xx~~ 12:01 am ☐ Noon 5/01/83 , 19

☐ This binder is issued to extend coverage in the above named company per expiring policy # (except as noted below)

NAME AND MAILING ADDRESS OF INSURED

Asheville School, Inc.
Asheville School Road
Asheville, N. C. 28802

Description of Operation/Vehicles/Property

P R O P E R T Y	Type and Location of Property	Coverage/Perils/Forms	Amt of Insurance	Ded.	Coins. %
	Organ - To Be delivered to Asheville School - 5/04/82	All Risk	\$53,085		

L I A B I L I T Y	Type of Insurance	Coverage/Forms	Limits of Liability	
			Each Occurrence	Aggregate
<input type="checkbox"/> Scheduled Form <input type="checkbox"/> Comprehensive Form <input type="checkbox"/> Premises/Operations <input type="checkbox"/> Products/Completed Operations <input type="checkbox"/> Contractual <input type="checkbox"/> Other (specify below) <input type="checkbox"/> Med. Pay. \$ Per Person \$ Per Accident <input type="checkbox"/> Personal Injury	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C	Bodily Injury	\$	\$
		Property Damage	\$	\$
		Bodily Injury & Property Damage Combined	\$	\$
		Personal Injury	\$	\$

A U T O M O B I L E	Type of Insurance	Coverage/Forms	Limits of Liability	
			Each Occurrence	Aggregate
<input type="checkbox"/> Liability <input type="checkbox"/> Non-owned <input type="checkbox"/> Hired <input type="checkbox"/> Comprehensive-Deductible \$ <input type="checkbox"/> Collision-Deductible \$ <input type="checkbox"/> Medical Payments \$ <input type="checkbox"/> Uninsured Motorist \$ <input type="checkbox"/> No Fault (specify): <input type="checkbox"/> Other (specify):		Bodily Injury (Each Person)	\$	\$
		Bodily Injury (Each Accident)	\$	\$
		Property Damage	\$	\$
		Bodily Injury & Property Damage Combined	\$	\$

☐ WORKERS' COMPENSATION — Statutory Limits (specify states below) ☐ EMPLOYERS' LIABILITY — Limit \$

SPECIAL CONDITIONS/OTHER COVERAGES

NAME AND ADDRESS OF ☐ MORTGAGEE ☒ LOSS PAYEE ☐ ADD'L INSURED

M. P. Moller, Inc.
403 North Prospect Street
Hagerstown, Maryland 21740

LOAN NUMBER

R. Stanford Webb Agency, Inc.

Signature of Authorized Representative

4/29/82

Date

David W. Nelms & Associates
Authorized Service Representative
Möller Pipe Organs

4751 South Boulevard Suite 1000 Charlotte, NC 28210 (704) 536-4059

May 20, 1982

Mrs. Olive Alder
M.P. Moller, Inc.
P.O. Box 149
Hagerstown, Maryland 21740

Dear Mrs. Alder:

Please find enclosed an invoice for the installation of the organ at Asheville School. I presented a Mr. Gale Lance with the acceptance papers and invoice since the Headmaster was not available. Mr. Lance assured me that the acceptance slip and a check would be mailed to Moller right away.

After our phone conversation this morning I checked with my mail service and found your letter of May 17th to Mr. Larson at Tryon Presbyterian Church had arrived yesterday.

I am looking forward to the installation at Tryon and will keep you posted on our progress.

Sincerely



David W. Nelms

Enclosures

DWN:n

ASHEVILLE SCHOOL, INC.

DETACH AND RETAIN THIS STATEMENT
THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW.
IF NOT CORRECT PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED

Third
Organ Payment

193

\$ 18,210.50

Mr. John L. Tyrer, Headmaster
The Asheville School
Asheville, North Carolina 28806

Dear Mr. Tyrer:

We thank you for the check in amount of \$18,210.50 as further
payment on account for the new pipe organ being delivered to
The Asheville School next Tuesday.

Receipted copy of invoice is enclosed.

Sincerely,

M. P. MÖLLER, INC.

Olive J. Alder
Assistant Treasurer

OJA/a
Enclosure

cc: Mr. Philip Young
Mr. David W. Nelms

MEMORANDUM

TO KREGLO DATE April 23, 1982 OA
SUBJECT #11588 The Asheville School, Asheville, North Carolina

Pipe Organ #11588 for Asheville School, Asheville, North Carolina, will be delivered by Eugene Anderson at 8:00 a.m., Tuesday morning, May 4.

SIGNED OA

COPIES TO

PURCHASING DEPT.		BENCHOFF		TRUCK		FILE	

[illegible]

April 23, 1982

Mr. John L. Tyrer, Headmaster
The Asheville School
Asheville, North Carolina 28806

Dear Mr. Tyrer:

The new pipe organ will be delivered to Asheville School on Tuesday morning, May 4, at 8:00 a.m. We are requesting our installation representative, Mr. David Nelms, to arrange to be present to assist with the unloading and to begin installation immediately thereafter.

Invoice for the payment due when the instrument is ready for shipment is enclosed. We will look forward to receiving your check.

We would appreciate it if an electrician and a tinner could be available as directed by Mr. Nelms so any necessary electrical work or installation of wind conductors will not delay installation of the instrument. This work is the School's obligation in accordance with Paragraph 8 of our agreement.

Under the terms of our agreement the organ is to be adequately insured for our benefit until we receive full cash settlement. We suggest that you furnish this insurance in the form of a specific policy running to us; but if you prefer to include the organ in your general insurance form, it will be satisfactory to have your policies endorsed "Loss, if any, upon pipe organ payable to M. P. Möller, Inc., Hagerstown, Md., as its interest may appear," and send either the policies or proper certificates to us. We hope that it will be convenient to forward the insurance papers to us soon after the organ is delivered. If you have any questions, please communicate with us.

Sincerely,

M. P. MÖLLER, INC.

Olive J. Alder
Assistant Treasurer

OJA/a
Enclosure

cc: Mr. Philip Young
Mr. David Nelms

11588

April 17, 1982

Mr. John Tyrer, Headmaster
The Asheville School
Asheville, North Carolina 28806

Dear Mr. Tyrer:

Enclosed is the school's copy of the agreement covering the preparation in the new organ.

We look forward to the continuation of this project and its successful completion. Best regards.

Sincerely,

Phil Young

PMY/mlly

cc: Mr. Peter M. Daniels

Enclosure

ASHEVILLE SCHOOL, INC.

Second payment - Organ

193

\$ 18,210.50

Mr. John L. Tyrer, Headmaster
The Asheville School
Asheville, North Carolina 28806

Dear Mr. Tyrer:

We thank you for your check in amount of \$18,210.50 as further
payment on account for the new pipe organ.

Receipt is enclosed.

As our construction progresses and we are in a position to
determine a schedule for delivery of the instrument we will
notify you.

Sincerely,

M. P. MÖLLER, INC.

Olive J. Alder
Assistant Treasurer

OJA/a
Enclosure

cc: Mr. Philip Young

CHANGE ORDER

11588

M. P. MÖLLER, INC.

HAGERSTOWN, MD.

PROD. ORDER NO. 11588

DATE March 23, 1982

The Asheville School

Asheville

N. C.

CUSTOMER

CITY

STATE

TO Holders of Series 80 Specifications

Under (3) BLOWER add current specification as follows:

1 Ph - 60 Cy - 240 Volts - 5.2 Amperes

Under Great Organ add the following:

8A II Sesquialtera TC (prepared for)

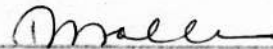
Under Pedal Organ add the following:

23A 32 Untersatz (prepared for)

COPIES TO: W.R.Daniels, P.M.Daniels, K.M.Moller, T. Moller, Gillett-Office,
Gillett-Factory, Kreglo, Klock, Engr. Dept., Barnhart, Benchoff, Frey,
Jenkins, Sampsell, Staley, Wiles, Souders, File

ATC/mr

SIGNED



ORDER DEPARTMENT

11588

ARCHITECT
LONNIE L LONG
MUNICIPAL MARINA
CHARLESTON SC
577 8515 29401

LETTER OF TRANSMITTAL

DATE	3-16-82	JOB NO.	80061 C
ATTENTION Mr. Peter Daniels			
RE Bethany United Methodist Church 118 West Third St. South Summerville, S.C.			

TO M. P. Möller, Inc.
403 North Prospect Street
Hagerstown, MD 21740

GENTLEMEN:

- WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via _____ the following items:
- ☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
- ☐ Copy of letter ☐ Change order ☐ _____

COPIES	DATE	NO.	DESCRIPTION
1	3-16-82		Chancel Alternate Elevation
1	3-16-82		Drawing Sheets A-1, A-2, A-8, A-9, M-2, E-5, & E-6

THESE ARE TRANSMITTED as checked below:

- ☐ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval
- ☐ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution
- ☐ As requested ☐ Returned for corrections ☐ Return _____ corrected prints
- ☒ For review and comment ☐ _____
- ☐ FOR BIDS DUE _____ 19 _____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS

Enclosed are the drawings requested by Mr. Joe Greer of Conway, S.C.. Please direct all submittals to this office for review. Our office will act as the Owner's Agent in this matter.

3/18/82

COPY TO _____

SIGNED: 

Joe Greer
J
Jack Staley

Bethany United Methodist Church, Summerville, S.C.

March 26, 1982

Dear Joe:

KEVIN has given me three copies of our drawing 11558-102, wind conductor and conduit requirements, and console drawing #101 to be forwarded to you.

As you examine the drawing you will note we could not get the number one pipe of the 16' Principal in the center due to the ceiling height. The six ~~at~~ longest pipes are at the rear of the space.

Engineering reports as follows: "Review of latest selected architects prints indicates that architect has planned a chamber the size we requested in letter 6/12/81. However, when we requested this size chamber we thought the entire organ would be concealed by a screen which would give us complete freedom in layout. In view of the architecture involved we assume that a symmetrical display is required. Unfortunately there are not enough pipes to adequately spread across the entire tone opening width in a manner that would conceal remainder of organ. Please forward attached prints of proposed display drawing for customer's consideration and approval. In order to accomplish this arrangement the following extras would need to be charged for:

1. Extended pipe feet.
2. Eight dummy pipes (#16 thru 23 of 16' Principal)
3. Great would have to be placed on several short scale chests requiring it to be all units.
4. If other than standard brown Swell box and shades is desired this would have to be charged for.

" Please note that if a window is desired in rear chamber wall it would be necessary to divide the Swell into CC, CC# arrangement (? double Swell charge) with Great in the middle. This arrangement would also make it difficult to place the first 6 notes of 16' Principal in a concealed or attractive manner.

"Please point out that we recommend that flat organ ceiling be provided (16' $\frac{1}{2}$) over entire organ space rather than angled at ends as now planned. This reduces the amount of mitering required for 16' Principal pipes in rear corners. We recommend a 2' x 2' trap door be planned in organ floor for service access, exact location to be determined later.

"The console is planned in a very deep pit (2'-0" at rear) therefore it will be necessary to make it movable so it can be pulled away from riser for service access. Storage space will need to be provided for the flexible wind and cable connections. Attached are additional copies of data sheets which we have revised to include this feature. In view of the deep pit architect may want to study lines of sight between choir members and organist. Also attached are prints of console cabinet drawing for approval and for their use in planning adequate space.

"We can find no room or space within a room allotted for blower. Above mentioned data sheets include requirements for this. We recommend a basement location but if it is to go in the room below organ sound proofing and a baffled air intake would be needed.

"We don't fully understand intent of certain portions of "organ riser diagram", therefore we have elaborated upon it to show suggested changes in more complete form."

If you have any questions on this please call Ron Klock.

Best regards,

JS/am
Encl

MEMORANDUM

TO K. M. Möller

DATE 3-26-82

①

SUBJECT 11558 Summerville, S.C.

Review of latest "selected" architects prints indicates that architect has planned a chamber the size we requested in letter 6/12/81. However, when we requested this size chamber we thought the entire organ would be concealed by a screen which would give us complete freedom in layout. In view of the architecture involved we assume that a symmetrical display is required. Unfortunately there are not enough pipes to adequately spread across the entire ton opening width in a manner that would conceal remainder of organ. Please forward attached prints of proposed display drawing for customer's consideration and approval. In order to accomplish this arrangement the following extras would need to be charged for.

1. Extended pipe feet
2. Eight dummy pipes (*16 thru 23 of 16 Principal)
3. Great. would have to be placed on several short

SIGNED _____

COPIES TO

MEMORANDUM

TO _____

DATE 3-26-82

SUBJECT 11558 Summerville, S.C.

(2)

- scale chests requiring it to be all units.
4. If other than standard brown swell box & shades is desired this would have to be charged for.

Please note that if a window is desired in rear chamber wall it would be necessary to divide the Swell into cc, cc# arrangement (? double Swell charge) with Great in the middle. This arrangement would also make it difficult to place the first 6 notes of 16 Principal in a concealed or attractive manner.

Please point out that we recommend that flat organ ceiling be provided (16' ±) over entire organ space rather than angled at ends as now planned. This reduces the amount of mitering required for 16 Principal pipes in rear corners. We recommend a 2' x 2' trap door be planned in organ floor for service access; exact location to be determined later.

SIGNED _____

COPIES TO

MEMORANDUM

To _____

DATE 3-26-82

SUBJECT 11558 Summerville, S.C.

(3)

The console is planned in a very deep pit (2'-0" at rear) therefore it will be necessary to make it movable so it can be pulled away from riser for service access.

Storage space will need to be provided for the flexible wind and cable connections. Attached are additional copies of data sheets which we have revised to include this feature. In view of the deep pit architect may want to study lines of sight between choir members and organist.

Also attached are prints of console cabinet drawing for approval and for their use in planning adequate space.

We can find no room or space within a room allotted for blowers. Above mentioned data sheets include requirements for this. We recommend a basement location, but if it is to go in the room below organ sound proofing and a baffled air intake would be needed.

SIGNED _____

COPIES TO

MEMORANDUM

To _____

DATE 3-26-82

(4)

SUBJECT 11558 Summerville, S.C.

We don't fully understand intent of certain portions of "organ user diagram", therefore we have elaborated upon it to show suggested changes in more complete form.

SIGNED

TRM

COPIES TO

MEMORANDUM

To K. M. Möller DATE March 8, 1982 OA
SUBJECT #11550 Bethany United Methodist Church, Summerville, S.C.

Contract for church construction was signed yesterday. Now architect is to send to you plans showing final planning. These should be received this week. Customer has decided that they want some pipes exposed so once the plans are received they will want to have some sort of a visual plan for consideration. Joe Greer mentioned a stained glass window as well. Since this change to some exposed pipes will alter the price Joe is now hoping that with this revision it will be possible to pick up some of the price increase. I told him someone would be in touch with him after we received the plans and they had been reviewed.

*Ron - See me w/ revisions
after plans arrive.
JA*

SIGNED _____

COPIES TO

R. V. Klock		File					

11588

David Nelms

Olive Alder

Asheville School, Asheville, N.C.

Philip Young

March 25, 1982

Dear Dave:

We are building an 80 Series organ (9 ranks) according to attached specification for installation and completion in their building by May 15.

As this work progresses and we can give you accurate information on delivery we will do so.

Sincerely,

OA
Enclosure

[illegible]

March 25, 1982

Mr. John L. Tyrer, Headmaster
The Asheville School
Asheville, North Carolina 28806

Dear Mr. Tyrer:

We are beginning construction of the new pipe organ and enclose invoice for the second payment now due in amount of \$18,210.50.

Your cooperation in forwarding check as soon as convenient will be appreciated.

Sincerely,

M. P. MÖLLER, INC.

Olive J. Alder
Assistant Treasurer

OJA/a
Enclosure

cc: Mr. Philip Young
Mr. David Nelms

11588



THE ASHEVILLE SCHOOL

ASHEVILLE, NORTH CAROLINA 28806

THE HEADMASTER

704/254-6345

March 15, 1982

Mr. Philip M. Young
P. O. Box 925
Henderson, North Carolina 27536

Dear Phil:

I am enclosing two copies of the Memorandum of Agreement covering the three preparations in the organ, and will look for this to be approved by Moller and a copy returned to me. If future events provide us the opportunity to add to the organ, I would like to be prepared for it.

I'm sorry to be so late in returning this, but this has been a busy ten days. I shall be out of town for just over two weeks; should you have any questions in the meantime, get in touch with Gail Lance.

Best wishes.

Sincerely,

John L. Tyrer

John L. Tyrer

JLT:dwh

Dictated by Mr. Tyrer but signed in his absence.

enclosures

3/19/82

Phil Young

Peter M. Daniels

Asheville School, Asheville, North Carolina

March 23, 1982

Dear Phil:

We return for customer's records copy of the agreement authorizing the three preparationsto be included in the new pipe organ for Asheville School.

Sincerely,

PMD/a
Enclosure

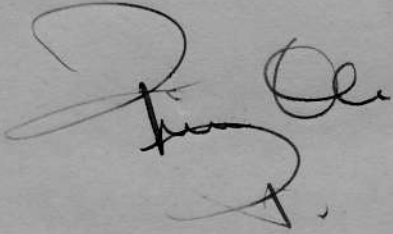
MEMORANDUM

To K.M. Moller DATE March 19, 1982

SUBJECT 11588 The Asheville School, Asheville, N.C.

Kindly add \$1,055.00 to final invoice for preparations to be planned with organ.

Customer's authorization is attached in duplicate for approval and return to customer leaving a copy to be placed with contract.



*Pete -
is pricing ok?
Clif*

RVK/k

SIGNED R. V. Klock

COPIES TO

W.R. Daniels		File					



THE ASHEVILLE SCHOOL

ASHEVILLE, NORTH CAROLINA 28806

704/254-6345

11588

March 3, 1982

Pete Daniels

Mr. Philip M. Young
P. O. Box 925
Henderson, North Carolina 27536

Dear Mr. Young:

I enjoyed talking to you on the phone yesterday. It was very informative for me and will be most helpful in the removal/replacement of the organ.

The School has approved the wood sample you gave us (oak with the 115 finish) and this letter will serve to confirm that so you can transmit it to M. P. Moller, Inc. with your construction order.

I look forward to working with your installers.

Sincerely,

Gail Lance
Director of Physical Plant

GL:bas

3/12/82

11588

HENDERSON

To. Peter M. Daniels
From. Phil Young
Subject. The Asheville School- Asheville, NC Op. 11588
Replying to Letter Dated
Copies to
Date March 3, 1982

Dear Pete:

Enclosed are approved prints and supplement sheets for this job. The delay was the result of the headmaster being out of town for a period of time. Upon his return he put me in touch with the maintenance supervisor of the campus who has all the information now that he needs to make preparations. He also put a volt meter to the current to the present blower to confirm that it is 220 volt and 5 amps per pole.

The headmaster tells me that he is relatively sure they will accept my recommendation for #115 Oak for the console finish. I emphasized the urgency of this decision to the maintenance supervisor and told him to either mail me a confirmation of the #115 oak or a substitute wood sample.

We will probably need 55 feet of the aluminum screen. I will order this in time to have it delivered with the organ.

It would appear at this time that they will not raise the additional money required to enlarge the organ, but asked that I work up a price for preparing some of the additional stops in the console for future additions. I will forward their final decision as soon as I receive it.

Best regards,

??
Sincerely,

Phil

P.S. Call From Maintenance Supervisor
this morning confirms #115 oak finish
for console. He will follow up with
letter confirming this.

3/8/82 K

11588

March 2, 1982

Mr. John L. Tyrer, Headmaster
The Asheville School
Asheville, North Carolina 28806

Dear Mr. Tyrer:

It was good to talk with you this morning. I am enclosing a memorandum of agreement covering three possible preparations in the organ for the Chapel. These are the obvious three since they do not affect rearrangement of other stops in the organ when they are added. Our quotation for these, as you see, is \$1,055.00.

As an option, I have also enclosed a second agreement covering only the first two of the three. Please take your choice and return the two copies to me after signing. Retain the file copy until we have returned your official copy.

I look forward to hearing from Mr. Lance so that work can progress on the organ. Please call on me if I can be of any assistance.

Sincerely,

Phil Young

PMY/mlly

cc: Mr. Peter M. Daniels

Enclosures

3/8/82 K

Memorandum of Agreement

The undersigned, representing The Asheville School, Asheville, North Carolina, authorize M. P. Moller, Inc. of Hagerstown, Maryland to add to the organ, Opus 11588, now under construction the following preparations in the console, blower and layout of the organ for future additions as follows:

Principal (12 pipes)	16'	(prepared for)
Untersatz (Resultant)	32'	(prepared for)
Sesquialtera (98 pipes)	II Ranks	(prepared for)

at a cost of \$1,055.00. It is further agreed that this additional cost will be added to the final invoice for the completed organ. (Note preparations for Gamshorn Celeste 8' and chimes are already included in contract.)

date: _____

For: The Asheville School
Asheville, North Carolina

title:

Accepted for M. P. Moller, Inc.

PMY/mlly
3/2/82

Memorandum of Agreement

The undersigned, representing The Asheville School, Asheville, North Carolina authorize M. P. Moller, Inc. of Hagerstown, Maryland to add to the organ, Opus 11586, now under construction the following preparations in the console, blower and layout of the organ for future additions as follows:

Principal (12 pipes)	16'	(prepared for)
Untersatz (Resultant)	32'	(prepared for)

at a cost of \$645.00. It is further agreed that this additional cost will be added to the final invoice for the completed organ. (Note preparations for Gemshorn Celeste 8' and chimas are already included in contract.)

date: _____ For: The Asheville School
Asheville, North Carolina

title: _____

Accepted for M. P. Moller, Inc.

PMX/mlj
3/2/82

MEMORANDUM

TO W. R. Daniels

DATE March 8, 1982 PMD/mr

SUBJECT #11588 The Asheville School, Asheville, N. C.

Blower Specifications as follows:

Blower No: SSS-301

Style: 2-P-2118

Motor: 3/4 H.P .- 1750 RPM - 1 Ph - 60 Cy - 220 Volts

Power Unit: 10-15 Volts -

Amperes

1 Ph - 60 Cy - 120 Volts

Delivery: 580 C.F.M. @ 3-1/2"

SIGNED

Pete
PM

COPIES TO

Klock		T. Moller		File			

MEMORANDUM

11588

To K.M. Moller DATE March 19, 1982

SUBJECT 11588 The Asheville School, Asheville, N.C.

Kindly add \$1,055.00 to final invoice for preparations to be planned with organ.

Customer's authorization is attached in duplicate for approval and return to customer leaving a copy to be placed with contract.

RVK/k

SIGNED R. Y. Klock

COPIES TO

W.R. Daniels	<input checked="" type="checkbox"/>	File	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ESTIMATE SHEET

DATE 3-3-82 19

TO Phil Young
 FOR CHURCH
 CITY 11588 STATE

QUAN.

DESCRIPTION

DETAIL DESCRIPTION AND BREAKDOWN

PRICE

Ashville
#115 Oak
Current { 1-60-220
5 amp per leg.
All no charge
All types in mind

Old building
Assumes
240 V
system
230 V
motor

TOTAL

REMARKS:

SIGNED

11588

February 24, 1982

Mr. John Tyrer
The Asheville School
Asheville, North Carolina 28806

Dear Mr. Tyrer:

I am enclosing drawings of the layout for the new organ and supplement sheets for your use in making preparations. I called this morning and found that you were out of town until the end of the week. I will be calling upon your return.

The planning of the organ is to the point that we are ready to release orders for construction to the factory. We need a decision relative to wood finish for the console and an electrician's report of the voltage and amperage of the current blower before work can begin.

We are also approaching the time when we need a decision on any addition of stops or preparations for future addition, as previously discussed. I will also want to discuss several other items that are less urgent but must be dealt with prior to installation of the organ.

I am very pleased with the layout and prospects for success in this project and look forward to personal contact with you in the near future.

Sincerely,

Philip M. Young

PMY/mly

cc: Mr. Peter M. Daniels

Enclosure

3/3/82 K

MEMORANDUM

11588

Philip Young

Peter M. Daniels

The Asheville School, Asheville, North Carolina

February 17, 1982

Dear Phil:

We are enclosing prints of Drawing No. 101 (organ layout) with supplement sheets and console drawing. Please check all dimensions on Drawing No. 101 and all items on supplement sheets, returning one copy of each as promptly as possible.

We are still awaiting final decision on specifications.

Also, we need the following:

- (1) Finish sample for console cabinet.
- (2) Confirmation of electrical service available for the 3/4 H.P. blower motor.
- (3) If you order aluminum screen for the grilles, please give us exact requirements. This material is 42" wide.

We are withholding orders to the shop pending receipt of dimension check and decision on final specification.

Sincerely,

PMD/a
Enclosures

MEMORANDUM

P. M. Daniels

DATE 2/16/82

SUBJECT

#11588 THE ASHEVILLE SCHOOL, ASHEVILLE, N.C.

ATTACHED HERewith ARE PRINTS OF DRAWING #101 (ORGAN LAYOUT) WITH SUPPLEMENT SHEETS AND CONSOLE DRAWING FOR SUBJECT JOB. KINDLY HAVE REPRESENTATIVE CHECK ALL DIMENSIONS ON DWG. 101 AND ALL ITEMS ON SUPPLEMENT SHEETS AND RETURN ONE SIGNED COPY OF EACH PROMPTLY.

WE ARE STILL AWAITING FINAL DECISION ON SPECIFICATION ON THIS JOB.

ALSO WE NEED THE FOLLOWING:

1. FINISH SAMPLE FOR CONSOLE CABINET
2. CONFIRMATION OF ELECTRICAL SERVICE AVAILABLE FOR 3/4 HP BLOWER MOTOR.
3. SHOULD REPRESENTATIVE ORDER ALUMINUM SCREEN FOR GRILLES HAVE HIM ADVISE EXACT NEEDS. THIS MATERIAL COMES IN 42" WIDTH.

ORDERS FOR ORGAN PARTS HAVE NOT BEEN RELEASED TO FACTORY PENDING FINAL DECISION ON SPECIFICATION AND DIMENSION CHECK.

SIGNED

P. M. Daniels

COPIES TO

PMD/a
Enclosures

MEMORANDUM

To P. M. Daniels

DATE 1-29-82

SUBJECT 11588, Asterville, N.C.

Organ layout can be planned with 16 Principal prepared for.

Which standard stop-list is finally selected will not affect physical layout since ^{standard} chestwork is said to cover all specifications.

P.

SIGNED H. W. W.

COPIES TO

financial support that could be used to expand the proposal. I'm sure this means headaches for you, for which I apologize; however, the potential additions could be the equivalent of a small organ, in terms of cost and number of stops.

As I see it, the major factor engineering-wise is the 12 pipe 16' Principal. I would like for you to go ahead and engineer this in and if they can't provide it now, I am going to try to get them to provide console and blower preparation for future addition. The other options involve the difference between the present 80-9 specs and an 80-10, 80-11, or even an 80-12; in other words, the potential addition of one stop to the Great and/or Swell. If you can work this in and give us more time to make a final decision, I would appreciate it.

Best regards,

Sincerely,

Phil

1/28/82

Copy in Eng. file

HENDERSON

11588

To Peter M. Daniels
From Phil Young
Subject Asheville School, Asheville, NC
Replying to Letter Dated Jan. 11, 1982
Copies to _____
Date January 21, 1982

Dear Pete:

Only two dimensions were available to me in measuring the amount of space available for the new organ; the first was the 5'-2" from the wall to the outside of the present grilles (which you noted) and the inside clear space to the present shade frames, which is 4'-9" on each side. The grilles will remain, but the shade frames will be replaced - so when the shade frames are removed, we can assume a clear space of 4'-9 3/4" for installation of the new organ, including the new shade frames.

I have asked the school to confirm the current available. I got the 220 volt figure from the old blower motor, but realized that this was not reliable.

I have the dimensions of the grille and will order the screen for the tome openings in precise yards, if they decide to go with the new screen.

We had originally hoped to have more time for the school to try to raise money for the options than the three weeks you mentioned. Our whole objective, of course, was to get a contract signed and delivered for the maximum amount of money they had in hand, and then give them the opportunity to see if the reality of the organ being contracted for might generate some additional financial support that could be used to expand the proposal. I'm sure this means headaches for you, for which I apologize; however, the potential additions could be the equivalent of a small organ, in terms of cost and number of stops.

As I see it, the major factor engineering-wise is the 12 pipe 16' Principal. I would like for you to go ahead and engineer this in and if they can't provide it now, I am going to try to get them to provide console and blower preparation for future addition. The other options involve the difference between the present 80-9 specs and an 80-10, 80-11, or even an 80-12; in other words, the potential addition of one stop to the Great and/or Swell. If you can work this in and give us more time to make a final decision, I would appreciate it.

Best regards,

Sincerely,



1/28/82

Copy in Eng. file

O.A.

January 6, 1982

Mr. John L. Tyrer, Headmaster
The Asheville School
Asheville, North Carolina 28806

Dear Mr. Tyrer:

We enjoyed our visit to your campus and appreciate the hospitality you and Mr. Bates afforded us. Several points need to be covered in preparation for the installation of the new organ.

As I indicated, the console finish must be matched to the existing wood finishes in the building. I felt the sample I left for you would provide a good match when the natural differences between old and new finish were considered. Please feel free to send us another finish sample (a card or book rack from a pew, etc.) if you find a more acceptable sample.

I feel certain the access to the blower area will have to be enlarged for installation of the blower, but will await specific instructions from our engineers.

The plate on the blower indicates that the current provided is 220 volt, single phase, 60 cycle. Please have your electrician confirm this so we can properly prepare the new blower. At the same time, you might have him check to see if the present magnetic starter switch can be reused, since provision of this switch is the responsibility of the school.

I have calculated the cost of the additional stops we discussed, and they are as follows:

1. Addition of a 4' Spitzprinzipal to the Swell division (and related rearrangement of Swell stops) __\$3,900.00
2. Addition of a II Rank Sesquialtera (98 pipes) to the Great division \$4,800.00
3. Addition of both the above __\$8,000.00

And, as I quoted earlier:

4. Addition of a 16' Principal (12 pipes) to the Pedal division __\$4,150.00
5. Addition of Gemshorn Celeste (49 pipes) to the Swell division __\$4,850.00
6. Addition of 32' Untersatz (Resultant) to the Pedal __\$750.00

Mr. Tyrer--page two

I am enclosing the school's copy of the contract and a receipt for the initial payment with our thanks. Please let me know if I can be of any assistance to you.

Sincerely,

Phil Young

PMY/mly

cc: Mr. Jack Staley

Enclosure

HENDERSON

11588

Engr

To. Jack Staley

Engr

From Phil Young

Subject Asheville, NC The Asheville School

Replying to Letter Dated

Copies to

Date Jan. 7, 1982

Dear Jack:

Enclosed are the I D Form and other related material for this school. I have made an overlay and sketch showing the blower area and console area, and have photocopied a portion of the original drawing on which I have checked and corrected dimensions.

I have recommended to Mr. Tyrer that they make all necessary repairs to ~~the~~ water damage in the chambers while the organ is out. There is a great deal of loose plaster in the chamber at this time. They will also have to enlarge the access to the blower area from the chancel both to remove the old blower and install the new, but Tyrer had already recognized this before I got there. The organ parts can probably most easily be placed in the chambers through the partitions toward the nave behind the facade pipes. This partition is simply a piece of hardboard tacked in to form a backing for the facade.

The cloth in the tone openings should be replaced while the organ is out. I told them I would provide them sufficient charcoal colored ~~fl~~ aluminum screening if they would use it. I will order this as soon as they make a decision. The swell shades and frames should be painted dark to provide a proper background for the screening.

?? → As you can see from my enclosed letter, I still hope that they will dig up a bit more money to make some additions to the specifications, and the possibility seems to be a real one.
not rec'd

Our visit with Mr. Tyrer and Mr. Bates was certainly a pleasant one and I feel they will be most cooperative and good to work with throughout this project.

Let me know if I have overlooked anything (as if you wouldn't anyway.) Thanks for your help on this one - I deserved one of your ready made ones, and this one certainly was.

Best regards.

Sincerely,

Phil

1/11/82

Phil Young

Peter M. Daniels

Asheville School, Asheville, N.C.

January 11, 1982

Dear Phil:

Thanks for your report of January 7, I.D.F., etc.

The 5'-2" dimension on this information is from back wall of organ spaces to OUTSIDE of ~~presae~~ grilles, which are not by Möller. We need the inside clear space available for the organ.

As current specifcation is determined, we need the EXACT voltage, that is, 208 or 240. The IDF referred to "220" volts.

If they decide on the screen for the tone openings, we will need to know your requirements as this cannot be determined from information at hand.

We hope to proceed with this layout within the next three weeks. Will the contract options be finalized by that time?

Sincerely,

PMD/a

MEMORANDUM

To P. M. Daniels DATE 1-11-82
 SUBJECT 11588, Asheville, N.C.

The 5'-2" dimension on info. just received is from back wall of organ spaces to outside of present grille, not by MPM.

We need the inside clear space available for organ.

As current specification is determined we need the exact voltage, i.e.: 208 or 240. IDF refers to "220" volts.

Should representative order aluminum screen have him advise his exact needs, we cannot determine them from info. at hand.

This organ is scheduled for layout ~~in~~ possible within the next three weeks. Will contract options be finalized by this time?

SIGNED Hwa

COPIES TO

As you can see from my letter, I need up a bit more money to make some additions to the specifications, and the possibility seems to be a real one.

Our visit with Mr. Tyrer and Mr. Bates was certainly a pleasant one and I feel they will be most cooperative and good to work with throughout this project.

Let me know if I have overlooked anything (as if you wouldn't anyway.) Thanks for your help on this one - I deserved one of your ready made ones, and this one certainly was.

Best regards.

Sincerely,

Phil

1/11/82

11588
HENDERSON

To..... Jack Staley
From..... Phil Young
Subject..... Asheville School, Asheville, NC
Replying to Letter Dated.....
Copies to.....
Date..... December 17, 1981

Dear Jack:

Enclosed are contracts and check for initial payment for Asheville School. Our file on this one goes back to 1956 and I personally took over in talking with them about a new organ in 1968, so this is hardly a snap decision. It is, however, a welcome one as it represents the first of my next bunch.

I will be visiting the school the first week after Christmas and will make a thorough check to update and confirm what we have on our blueprints of the original installation, and fill out an I. D. sheet.

I hope the signing of the contract will give encouragement to additional donors to add the two or three extras I specified in my cover letter to accompany the contract. I will keep you informed.

Best regards.

Sincerely,



THE ASHEVILLE SCHOOL

ASHEVILLE, NORTH CAROLINA 28806

THE HEADMASTER

704/254-6345

December 15, 1981

Mr. Philip M. Young
P. O. Box 925
Henderson, North Carolina 27536

Dear Mr. Young:

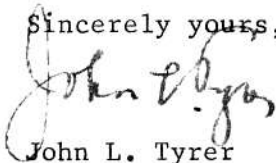
I am pleased to enclose two signed contracts for the installation of a new Moller organ at The Asheville School. I understand the terms and am happy to enclose also a check for \$5,203.00, which represents ten percent of the total cost of the organ.

I understand further that you will be visiting the school during the last week in December, at which time we can discuss the entire project in greater detail.

We will make every effort to dispose of the present organ ourselves, but if that is not possible, I am happy to have your assurance that your people can dismantle it just before they begin construction.

I am very pleased that the Moller Company is going to replace the present Moller and that our long association will continue.

Sincerely yours,



John L. Tyrer

JLT:dwh

enclosure

Phil Young

K. M. Möller

Asheville School, Asheville, North Carolina

December 29, 1981

Dear Phil:

We are pleased to return accepted copy of contract and receipt for customer's first payment.

Contract has been accepted subject to proper space conditions being available. If the chambers exist as shown on the drawing of the organ installed in 1928, conditions are generally acceptable. We look forward to receiving up-to-date field information of organ, blower and console areas.

Sincerely,

KMM/a
Enclosures

MEMORANDUM

11588

TO K. M. Möller DATE 12/22/81
SUBJECT The Asheville School, Asheville, N.C.

If chambers exist as shown on drawing of organ installed in 1928 conditions are generally acceptable.

We need up-to-date field info of organ, blower and console areas.

Accepted Subject to Space Conditions
M

SIGNED R. V. Klock

COPIES TO

enclosure

Sack Staley

4452
11588

December 7, 1981

Mr. John Tyrer
The Asheville School
Asheville, North Carolina 28806

Dear Mr. Tyrer:

Enclosed is our proposal for a pipe organ for the William Spencer Boyd Chapel for which we quote a price of \$52,030.00. Terms of payment are stipulated in the contract. All quotations are subject to review for sixty days.

In accordance with our conversation, I have also prepared quotations for optional additions to the basic proposal as follows:

1. Principal 16' (12 pipes) in the Pedal division _____ \$4,150.00
2. Preparation for future addition of the above
Principal 16' _____ \$450.00
3. Gemshorn Celeste TC, 49 pipes in the Swell division
(this stop is already prepared for in the specifications) \$4,850.00
4. 32' Untersatz (Resultant) for the Pedal division _____ \$750.00

Because of the difficulties you are experiencing with the present organ, we would like very much to have the new organ installed for your commencement activities in May of 1982. I am providing for this in the contract, on the basis of our understanding that your decision for M. P. Moller, Inc. has been made, so that a contract can be signed in the very near future. This does not, however, leave time to carefully consider and provide for any of the options I have outlined. I would like, therefore, to make the following suggestion:

If you wish to sign the enclosed contract for the basic organ, and return the contract to me with a check for \$5,203.00, we will place the organ into our factory schedule, assuring its early completion. I will then personally guarantee the quotations for options at today's prices right up until manufacture of the organ requires final decisions. This will allow you maximum time to deal with these options without delaying the organ's completion. Any changes in the specifications can then be authorized with change orders and the related additional costs included in the final invoice after completion and acceptance of the organ.

In regards to the present organ, a sale of the organ for even a small amount would be in the best interest of the school, since its current value is very low. Should it not be possible to arrange a sale, the next priority is to have the organ removed without expense to the school. We will provide this service at no charge, but in return for whatever metal we can salvage, and you can count on this in lieu of more profitable arrangements. Our only

Mr. Tyrer--page two

concern would be that wind conductor from the blower area to the chambers, and electrical conduit be left undamaged, as the reuse of these will result in considerable savings to the school.

Those of us associated with M. P. Moller, Inc. are proud of our association with The Asheville School which spans half of the 106 year history of our firm. We are gratified that you have chosen to honor us with a continuation of that association through a new organ. We will expect you to call on us for any assistance we can provide now and in the future.

Sincerely,

Philip M. Young

PMY/mlly

cc: Mr. Jack Staley

Enclosure

SPECIFICATIONS

OF

TWO MANUAL PIPE ORGAN

FOR

THE ASHEVILLE SCHOOL

ASHEVILLE, NORTH CAROLINA

12-9-81
Blue

80-9	#46,200
Chamber Sw.	1,825
Chamber Gt.	1,825
Pistons	1,700
lifes	235
Color	245
	<hr/>
	52,030.00

MANUALS: Compass Cc to C4, 61 notes
 PEDALS: Compass CCC to G, 32 notes
 ACTION: Moller's electro-pneumatic
 CONSOLE: Detached. Stops and couplers controlled by tilting tablets.
 PITCH: A-440
 All electric.

GREAT ORGAN
 Expressive

Bourdon	16'	61 notes
Principal	8'	61 pipes
Gedect	8'	61 pipes
Gemshorn	8'	61 notes
Octave	4'	12 pipes
Gedect	4'	12 pipes
Super Octave	2'	7 pipes
Flute	2'	7 pipes
Mixture	III-IV Rks.	208 pipes
Chimes (prepared for)		
Tremulant		

SWELL ORGAN
 Expressive

Rohrflöte	8'	61 pipes
Gemshorn	8'	61 pipes
Gemshorn Celeste TC	8'	(prepared for)
Rohrflöte	4'	12 pipes
Gemshorn	4'	12 pipes
Rohrflöte	2'	7 pipes
Larigot (Gemshorn)	1-1/3'	7 pipes
Sifflöte	1'	61 notes

SWELL ORGAN - continued

Contre Trompette	16'	61 notes
Trompette	8'	61 pipes
Clairon	4'	7 pipes
Tremulant		

PEDAL ORGAN

Bourdon	16'		12 pipes
Principal	8'	from Great	32 notes
Rohrflöte	8'	from Swell	32 notes
Octave	4'	from Great	32 notes
Gedeckt	4'	from Great	32 notes
Mixture	III Rks.	from Great	32 notes
Contre Trompette	16'		12 pipes
Clairon	4'	from Swell	32 notes

COUPLERS

Swell to Great

Great to Pedal

Swell to Pedal

ADJUSTABLE COMBINATION ACTION

Pistons No. 1-2-3-4

Controlling full organ

PEDAL MOVEMENTS

Balanced Expression Pedal - Great Organ

Balanced Expression Pedal - Swell Organ

Balanced Crescendo Pedal with indicator light

ACCESSORIES

Concave, radiating pedal clavier

Organ bench with music shelf

Motor, blower and action power unit of ample capacity

Motor switch with indicator light

Transparent music rack

Light for music rack

Light for pedal clavier

GENERAL

Console to be constructed of oak, stained to match furnishings of Chapel

The organ is to be completed by May 15, 1982, so as to be available for the school's commencement activities.

PMY/mly

12/7/81

LEESBURG
VIRGINIA

12 November 1981

Mr. Jack Staley
M. P. Möller, Inc.
403 N. Prospect St.
Hagerstown, Md. 21740

Dear Mr. Staley,

Thank you very much for your
courtesy and hospitality. I thoroughly
enjoyed the visit.

I'll be in touch as soon as I learn
more about the precise intentions of the
Asheville School's prospective benefactor.

Sincerely yours,



Huntington Harris

HH/ph

P.S. And thank you for your letter, which crossed this one.

11588

Phil Young

Jack Staley

Asheville School, Asheville, N.C.

November 5, 1981

Dear Phil:

I understand from time to time that you have met with Mr. Paul Bates at the Asheville School.

I received a call from Mr. Huntington Harris who is acting as the chairman of a one man investigation committee to inspect the problem and come up with a solution. He believes there is a donor in the wings but is going to ask us to hold up a meeting with Paul Bates until such time as he has a little more information on the donor.

Mr. Harris, I believe, is quite an organist and is familiar with many of the installations around the country.

I am enclosing a copy of my letter to him, as well as a copy of the original layout for Opus 5347, and a copy of the specification for your use. We believe that the rebuild would run almost the cost of the same specification if it were to be purchased all new, namely around \$90,000. I suggested an area of \$60,000 thinking of an 80 Series instrument in the two organ chambers. They do not want any exposed pipework.

I will let you know as soon as I hear more from Mr. Harris.

Best regards,

JS?am
Encl

11588

P. O. Box 149

November 5, 1981

Mr. Huntington Harris
R. F. D. #1, Box 469
Leesburg, Va. 22075

Asheville School, Asheville, North Carolina

Dear Mr. Harris:

It was certainly a pleasure to have you visit with us in Hagerstown and to discuss the plan for improving the pipe organ situation at Asheville School.

During our discussion you explained that the organ has been damaged by water twice and it has been repaired each time. With this as a background, we believe that our normal offer to rebuild the instrument should be discarded. We do a great deal of rebuilding but once chests have been wet they are very expensive to rebuild and often times we find it necessary to replace them. If this is the case then the economies of rebuilding are void.

We would like to suggest that you consider a completely new instrument. We would plan to reuse the two organ chambers and there would be no exposed pipework. We are asking Mr. Young to delay any trip to the school to visit with Mr. Paul Bates until such time as you advise us of the wishes of the donor.

We certainly do appreciate the time you were able to spend with us and look forward to hearing from you so we may proceed on this very interesting project.

Sincerely,

M. P. MOLLER, INC.

Jack Staley
National Sales Manager

JS/am
cc: Mr. Young

File

AR SERIES ORGANS
EARMARK FOR
#11588 THE ASHEVILLE SCHOOL, ASHEVILLE, N. C.
SPECIFICATIONS FOR A SERIES 80-9 ORGAN
TO BE COMPLETED: MAY 15, 1982

(1) ORGAN (chamber installation no cabinets)

Action	Electro-pneumatic (unit type)
Wind Pressure	See pipe analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard 80 series design
Wood & Finish	Rift Sawn Oak to customer's sample
Manuals	Two and Pedal
Manual Compass	CC to C4, 61 notes
Pedal Compass	CCC to G, 32 notes
Stop Controls	Tilting Tablets
Action	All Electric

(3) BLOWER (located below Great Organ in basement)

Type	2-P-2118 - 3/4 H.P. - 1750 RPM - 8" outlet
Wind	580 C.F.M. @ 3-1/2"
Current Specifications	1 Ph. 60 Cy. 240 Volts 5.2 Amperes
Overall Size	2'-9 3/4" x 1'-10 3/8" x 2'-6 1/4" high

(4) POWER UNIT (located in Blower Room)

Rating	DC Output 10-15 volts, Amperes
Current Specification	1 Ph - 60 Cy - 120 Volts - 10 Amperes
Overall Size	14-1/2" x 10-3/4" x 7" high

GREAT ORGAN (Expressive)

1	16	Bourdon	92 pipes
2	8	Principal	80 pipes
3	8	Gedeckt	from #1 61 notes
4	8	Gemshorn	from #13 61 notes
5	4	Octave	from #2 61 notes
6	4	Gedeckt	from #1 61 notes
7	2	Super Octave	from #2 (repeat 5 top notes) 61 notes
8	2	Flute	from #1 (repeat 5 top notes) 61 notes
9	III-IV	Mixture	208 pipes
10		Chimes (prepared for)	
11		Tremolo	

8A *II* *Lesquillettes TC (Prepared for)*

SWELL ORGAN (Expressive)

12	8	Rohrflöte	85 pipes
13	8	Gemshorn	85 pipes
14	8	Gemshorn Celeste TC--(prepared for)	
15	4	Rohrflöte	61 notes
16	4	Gemshorn	61 notes
17	2	Rohrflöte	61 notes
18	1-1/3	Larigot	61 notes
19	1	Siffelöte	61 notes
20	16	Contre Trompette	80 pipes
21	8	Trompette	61 notes
22	4	Clarion	61 notes
23		Tremolo	
23A	32	<i>Untersatz (Prepared for)</i>	

PEDAL ORGAN

24	16	Principal--(prepared for)	
25	16	Bourdon	32 notes
26	8	Principal	32 notes
27	8	Rohrflöte	32 notes
28	4	Octave	32 notes
29	4	Gedeckt	32 notes
30	III	Mixture	32 notes
31	16	Contre Trompette	32 notes
32	4	Clarion	32 notes

COUPLERS

33	Swell to Great
34	Great to Pedal
35	Swell to Pedal

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

Balanced Expression Pedal - Great Organ - 8 contacts (make to close)
 Balanced Expression Pedal - Swell Organ - 8 contacts (make to close)
 Balanced Crescendo Pedal with indicator light

ACCESSORIES

Motor and power unit on-off switch (lock type) with indicator light and related electrical wiring.
 Concave and radiating pedal keyboard
 Organ bench with music shelf
 Transparent music rack
 Music rack light
 Pedal light

STOP	PITCH	PIPES	PIPE ANALYSIS		MOUTH	METAL	WIND PRESSURE
			SCALE	HALVING			
<u>GREAT ORGAN</u>							
Bourdon	16	92	CCC to BBB	Reg. Manual Bourdon		Wood)	
			CC to BB	Reg. Artiste Taper Bass		Wood)	3-1/2"
			TC 68	21	2/9	5 Zinc C.M.)	
Principal	8	80	CC 52 TC 60	18	1/4	19 Zinc S.M.)	3-1/2"
Mixture	III-IV	208	See Formula Below				3-1/2"
<u>SWELL ORGAN</u>							
Rohrflöte	8	85	56	21	2/9	S.M. O.S. Chimneys (#19-#62)	
						18 Zinc C.M.	3-1/2"
Genshorn	8	85	CC 56	19	2/9	17 Zinc S.M.	3-1/2"
			C 68-1/2	19	2/9		
			#56 98	17	1/6		
Contre Trompette	16	80	3" CCC to FF half length FF# & up full length			D(F) Eschallots Zinc & S.M.	3-1/2"

GREAT III-IV MIXTURE FORMULA

	22	19	15	12	12	12
	26	22	19	15	15	15
	29	26	22	19	19	
		29	26	22		
	1-17	18-29	30-36	37-49	50-54	55-61
Unison	47 Sc.	17-1/2	1/4 mouth	S.M.		
Quint	49 Sc.	17-1/2	1/4 mouth	S.M.		

ATC/mr
2/18/82

AR SERIES ORGANS
 EARMARK FOR
 #11588 THE ASHEVILLE SCHOOL, ASHEVILLE, N. C.
 SPECIFICATIONS FOR A SERIES 80-9 ORGAN
 TO BE COMPLETED: MAY 15, 1982

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6	4	Gedeckt	from #1 61 notes
7	2	Super Octave	from #2 (repeat 5 top notes) 61 notes
8	2	Flute	from #1 (repeat 5 top notes) 61 notes
8A	II	Mixture	208 pipes
9	III-IV	Chimes (prepared for)	
10		Tremolo	
11			

SWELL ORGAN (Expressive)

12	8	Rohrflöte	85 pipes
13	8	Gemshorn	85 pipes
14	8	Gemshorn Celeste TC---(prepared for)	
15	4	Rohrflöte---from #12---	61 notes
16	4	Gemshorn---from #13---	61 notes
17	2	Rohrflöte---from #12---	61 notes
18	1-1/3	Larigot---from #13---(repeat 7 top notes)---	61 notes
19	1	Siffelöte---from #12---(repeat 12 top notes)---	61 notes
20	16	Contre Trompette	80 pipes
21	8	Trompette---from #20---	61 notes
22	4	Clarion---from #20---(repeat 5 top notes)---	61 notes
23		Tremolo	
23A	32	<i>Untersatz (Prepared for).</i>	

PEDAL ORGAN

24	16	Principal---(prepared for)	
25	16	Bourdon---from #1---	32 notes
26	8	Principal---from #2---	32 notes
27	8	Rohrflöte---from #12---	32 notes
28	4	Octave---from #2---	32 notes
29	4	Gedeckt---from #1---	32 notes
30	III	Mixture---from #9---	32 notes
31	16	Contre Trompette---from #20---	32 notes
32	4	Clarion---from #20---	32 notes

COUPLERS

33	Swell to Great
34	Great to Pedal
35	Swell to Pedal

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

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ACCESSORIES

Motor and power unit on-off switch (lock type) with indicator light and related electrical wiring.
 Concave and radiating pedal keyboard
 Organ bench with music shelf
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 Music rack light
 Pedal light

STOP	PITCH	PIPES	PIPE ANALYSIS		MOUTH	METAL	WIND PRESSURE
			SCALE	HALVING			
<u>GREAT ORGAN</u>							
Bourdon	16	92	CCC to BBB	Reg. Manual Bourdon		Wood)	
			CC to BB	Reg. Artiste Taper Bass		Wood)	3-1/2"
			TC 68	21	2/9	5 Zinc C.M.)	
Principal	8	80	CC 52 TC 60	18	1/4	19 Zinc S.M.)	3-1/2"
Mixture	III-IV	208	See Formula Below				3-1/2"
<u>SWELL ORGAN</u>							
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			C 68-1/2	19	2/9		
			#56 98	17	1/6		
Contre Trompette	16	80	3" CCC to FF half length			D(F) Eschallots	3-1/2"
			FF# & up full length			Zinc & S.M.	

GREAT III-IV MIXTURE FORMULA

22	19	15	12	12	12
26	22	19	15	15	15
29	26	22	19	19	
	29	26	22		
1-17	18-29	30-36	37-49	50-54	55-61
Unison	47 Sc.	17-1/2	1/4 mouth	S.M.	
Quint	49 Sc.	17-1/2	1/4 mouth	S.M.	

ATC/mr
2/18/82

PREAMBLE TO CONSTRUCTION DETAILS

Organ specifications often represent only a stop list. Such a stop list designates the tonalities of an organ but does not specify the many items so necessary for a quality instrument.

Founded in 1875, the experience gained by designing and building over 11,000 pipe organs has led to the inclusion of the following Construction Details as an integral part of all Möller recommendations. Such standards assure the highest quality.

CONSTRUCTION DETAILS

OF

M. P. MOLLER PIPE ORGANS

1. General

The organ shall be the distinctive work of the builder and not in any way an assembled product; in every essential, excepting motor, D.C. action power unit, manual keys, cables, percussions and special castings, the organ shall be built throughout in the factory of M. P. Möller, Incorporated. All voicing, and every detail of material and construction throughout shall be guaranteed to be of the highest grade, and the best the world markets afford.

2. Building Frames

The building frames shall be made of sound, clear Ponderosa Pine or equal. These shall be from No. 1 and 2 clear grades and shall be finished with at least two coats of lacquer.

All organ frame work shall be sufficiently strong to sustain the weight of the various parts that rest upon it with an additional safety margin of at least fifty per cent.

3. Wind Trunks

Wind trunks shall be made of wood, galvanized iron, flexible tubing, or zinc and of sufficient size to supply a sufficient amount of wind to the various chests. Flexible or telescopic joints shall be provided where there is a possibility of wind chests transferring their weight to trunks in the event of shrinking or settling of floors. Wood trunks shall be fitted with framed hardwood collars, properly packed, and firmly screwed in place, air-tight. Metal conductors shall be fitted with heavy metal and felt collars, and firmly screwed in place, air-tight. All metal conductors shall be painted grey or a color harmonizing with the wood work of the organ.

4. Air Regulators

Air regulators with automatic regulating valves shall be provided for wind chests. They shall be made of the best lumber finished with at least two coats of lacquer. They shall be leathered at the hinges and gussets with the best grade of alum-tanned sheep skin, or approved and tested material. Wind to be adequate and steady under all demands.

5. Tremolos

Tremolos shall be of the pneumatic valve, or beater type with separate adjustments for speed and force of beat. They shall be effectively muffled and so located as to keep the noise level to a minimum.

6. Cables

The electrical system shall comply with the rules of the National Board of Fire Underwriters; moisture-resistant, flame-resistant machine spun cables shall be used between console and organ and between organ chambers. The common return wire shall not be contained within the cable, but may be run in the same conduit. Typical specifications for the cable are: a varied number of copper wires, covered with waterproof Polyvinyl Chloride insulation, then wrapped with a thickness of Mylar Tape and further covered with a Polyvinyl Chloride waterproof extruded jacket. All cable shall be installed in a workman-like manner, properly supported both for utility and appearance. All cables shall be connected by a junction at the console and other points in the various organ divisions. All wiring connections shall be carefully soldered, excess soldering flux cleaned off, and shellacked to prevent corrosion or runs. All action current feed wires are of such size as to meet load requirements of various divisions of organ and console. Circuit breakers are provided so that the circuit will not exceed 15 amperes per circuit.

7. Electrical Contacts

The contact system shall be made of spring wire or ribbon on one side, and a fixed plate ribbon or moving roller bar on the other side. All contacts shall have self cleaning rubbing motion, and excepting certain types of gang switches they shall meet at right angles.

8. Magnets

The magnets used in the primaries, offset chests, stop actions, and shade actions shall be of the hairpin or horseshoe, two-pole "outside" type, having a combined resistance of the two poles of not less than 200 ohms. The cores shall be of soft non-magnetic iron. The windings shall be no finer than No. 38 nor heavier than No. 34 B and S gauge, coated copper wire. Soldered, stranded terminal wires shall be tied to the core. Coils shall be slipped onto the cores after they are bent and shall have a protective covering. The base shall be a seamless die casting with cores pressed into a firm fit. The cap or valve seat and regulating exhaust screw shall be of machined aluminum.

Relay and combination magnets shall be of the hairpin or horseshoe two-pole type with a combined resistance of the two poles of not less than 70 ohms. The cores and windings shall be treated the same as the 200 ohm magnets.

Solenoid magnets shall be used for operating the console contact slides and switches on "All Electric" console actions and so designed and constructed to meet the requirements of the various application.

9. Switches

All electro-pneumatic gang switches shall be of hard maple with the switch comb mounted on the moving leaf of the operating pneumatic without intermediate mechanical connections and shall be easily removed for inspection and cleaning. Switch plates shall be firmly and permanently fixed in scale onto the switchboard. Solid state switching may be used at the discretion of the builder.

10. Relay and Contact Boxes

Relays for the pedal division and action parts when required shall be constructed with hairpin or horseshoe type magnets and multiple contact blocks. The common feed shall be a stranded wire soldered to the relay armature. Accessible motion adjustment screws shall be placed under each armature for adjusting armature motion to obtain maximum efficiency. Solid state relays may be used at the discretion of the builder.

11. Wind Chests

Manual and pedal wind chests shall be the individual valve type. Each group of pipe valves shall be removable in sections of not more than one half of the compass of the manual wind chests, so that one person may handle the section. Pipe valves shall be so designed that they can be removed from the bottom of the wind chest without removing the pipes. Expansion springs shall be used under all screw heads holding parts which join air passages. A separate valve shall be provided for each pipe and all pouches shall be made of the best quality bark-tanned lamb skin or approved and tested material. The pouch seat controlling the air to the pipe shall be built up of the best grade of wool felt and alum-tanned sheep skin reinforced by fiber.

All air channels and borings throughout the air chest shall be shellac-dipped and sealed against moisture. The wind channels to the pipes shall be treated to prevent any loose cuttings or foreign matter working into the pipes.

12. Offset Chest

The large pipes of the 16' stops and certain 8' stops shall be set on a separate wind chest with independent wind supply not affected by the tremolo. Each such pipe shall have its individual magnet, primary, and valve, as in the construction of the pedal chest, and no offset pipe shall be tubed or channeled from the main wind chest or operated by a contact actuated by a pipe valve of its own stop on the wind chest, but shall be either operated by a relay or contact box, or directly by a key contact through a switch directly operated by the stop control.

13. Expression

The expression shades shall be laminated wood, particle board, or built-up construction, or sufficient thickness to assure adequate expression, and be activated by an electro-pneumatic action affording optimum tone egress.

14. Leathers

All leathers used throughout the organ actions shall be of the best grade imported brown bark-tanned lamb skin or alum-tanned white sheep skin of the proper thickness for its various uses, and shall be glued to the action parts with the proper type hot glue. All leathers are silicone treated. Approved and tested materials may replace leather where the builder has determined that the material may improve the product.

15. Console Standards

The console standards and measurements as recommended by the American Guild of Organists shall apply.

16. Keys

The manual keys shall be of the best grade of wood; the naturals shall be surfaced with white lustran and the sharps of black phenolic. Pedal keys shall be of hard maple with removable caps, the sharps shall be of pressure dyed hardwood. Manual and pedal keys shall be bushed with first quality woven bushing felt and shall function silently. Regulating and adjustment screws shall be on each key for quick regulation of weight and depth of touch on all keyboards.

17. Stop Controls

The stop controls and couplers shall be of the draw knob or tilting tablet type. The draw knob type shall have the stop knobs and intra-manual couplers set in vertical jambs at each side of the manuals. They shall move in a horizontal line and shall be insulated from the stop jamb by a bushing. The inter-manual coupler controls may be of the tilting tablet type and placed above the top manual in the name board, or of the draw knob type placed in vertical jambs. The movement of the knobs and tilting tablets past center in both directions shall be accentuated by a toggle spring or similar device with the stop motion cushioned by heavy felt.

The tilting tablet type console shall have stop controls mounted in the name board directly above the top manual.

18. Combinations

The combination movements shall visibly operate the stop controls and couplers and shall be adjustable at the console.

19. Balanced Expression and Crescendo Pedals

The balanced pedal assembly shall be a self-contained removable unit securely attached to the console framing. The balanced pedals shall be mounted on a steel shaft by machined bronze "Oilite" life-lubricated bearings with tension adjustment screws for adjustment. They shall operate smoothly and freely.

20. Console, Miscellaneous

All metal fittings in the console shall be treated against corrosion. Lettering of the stop controls, couplers, pistons, etc. shall be block engraved. The console frame shall be built of solid wood and the exterior finished to match sample approved by purchaser.

21. Pipes

Special attention shall be given to the scaling and construction of all pipes so that they may best conform to the size of the organ and the individual purpose.

(A) Metal Pipes

Large metal pipes whether open or closed, shall be made of rolled annealed or electrolytic zinc with inserted lips of soft metal alloy of tin and lead. Shorter length pipes shall be made of alloys of pure tin and lead in such proportions as may be required to produce the best quality of tone in each stop. Slide tuners shall be fitted on all metal pipes.

(B) Wood Pipes

The wood pipes shall be made of thoroughly seasoned and carefully selected Western pine, or equal. Pipes shall be glue sized on the inside and finished on the outside with at least two coats of lacquer or shellac. Cherry or equivalent hardwood caps and throats shall be used. Metal toe pipe feet shall be used on all wood pipes of 4' length and smaller. Regulating gates shall be used in the feet of all larger wood pipes. All large open wood pipes shall have slide tuners with adequate means of holding them in place and preventing vibration. Cork or equivalent packing combined with leather fitted stoppers shall be used in all stopped wood pipes.

(C) Reed Pipes

Reed blocks shall be very heavily cast of an alloy of tin and lead to support the eschallot and tuning wire. Eschallots shall be formed from heavy brass sheets or tubes. Reed tongues shall be of selected spring brass. No leather shall be used on eschallots of reed pipes.

22. Voicing

Full consideration shall be given the size and location of the organ space, and the size and acoustical properties of the building. All pipes shall be prompt in speech and free of imperfections. The final tone regulation of the organ shall be accomplished in the building in which it will be used, by competent, trained finishers so that the tonal ensemble may be the best for the particular location and use.

23. Blower and Action Current Power Unit

A Kinetic all-metal slow-speed organ blower manufactured by M. P. Möller, Incorporated, or equivalent, shall be furnished with the organ. The motor shall be direct connected to the blower shaft by flexible couplings. A flexible wind connection shall be installed between blower and wind conductor to eliminate any vibration being transmitted through the wind conductor. A direct current power unit shall be supplied for adequate low voltage organ action current.

24. Lumber

All lumber used in the construction of the organ shall be thoroughly air seasoned to a moisture content of not more than 12% and kiln-dried to a moisture content of not less than 5%. In kiln-drying the lumber, a daily check of the moisture content shall be made and the drying lumber given a steam bath at intervals to prevent case hardening. All lumber shall be carefully selected for each respective part.

25. Casing

The organ display, if included, shall be made of selected wood properly finished to match sample(s) approved by the purchaser.

Case designs are to be in harmony with the architecture of the building and in accordance with drawings submitted by M. P. Möller, Incorporated, and approved by the purchaser.