

**PHONE**  
Your Ad. to Main 2417  
Before 2.30 p. m.  
And it will appear the  
same day.

# THE TIMES AND STAR CLASSIFIED PAGE

Want Ads. on this Page Will Be Read By More People Than in Any Paper in Eastern Canada.

**RATES**  
One cent a word single insertion;  
Discount of 33-1/3 per cent. on  
Advts. running one week or more,  
if paid in advance - Minimum  
charge, 25c.

## REAL ESTATE

### FLATS TO LET

**FLAT TO LET**, 139 Marsh Road.  
11683-11-22  
**FLAT TO LET**, small flat, immediate  
possession, Box 21, Times office.  
11578-11-18.  
**FLAT TO LET**—29 St. Paul street. Ap-  
ply on premises. 11550-11-18.  
**FLAT TO LET**—New House, just finish-  
ed; latest improvements, 84 Rockland  
Road. Apply H. J. Garon, telephone  
1861-8. 11234-12-3.  
**FURNISHED FLAT** or rooms to let.  
For information 'Phone West 215.  
116-4.

### ROOMS AND BOARDING

**FRONT ROOM**, heated, Mrs. Christie,  
78 Sydney street. 11652-11-19.  
**TWO HEATED ROOMS** and board in  
private family, 55 Wright street.  
11683-11-21.  
**WANTED**—Boarders at 173 Charlotte  
street. 11681-11-19.  
**HEATED FURNISHED ROOMS**, 9 Brussels  
street, corner Union. 11683-11-21.  
**ONE ROOM** with board, suitable for  
two, 42 Sydney street. 11683-11-21.  
**BOARDERS WANTED**, Common House,  
118 E. 4th street, corner Orange.  
11671-11-22.  
**TO LET**—Two rooms heated, with use  
of kitchen, 43 Victoria street, upstairs.  
11664-11-19.  
**LARGE Front Room**, bath, electric light,  
and phone; gentlemen only. 60 Dor-  
chester street. 11621-11-20.  
**TO LET**—Five rooms, 80 Chapel street.  
11681-11-19.  
**TO LET**—Two furnished rooms in pri-  
vate family of two, 118 Charlotte St.,  
left-hand door. 11601-11-19.  
**TO LET**—Room furnished or unfurnished,  
19 Cedar street. 11681-11-19.  
**TWO LARGE double rooms**, bathroom  
flat, gentlemen preferred, 39 Sewall  
street. 11692-11-19.  
**ONE DOUBLE** and one single room for  
ladies or gentlemen in select locality.  
Apply 60 Sydney street. 11672-11-20.  
**LARGE FRONT ROOM**, furnished, 29  
Coburg street. 11672-11-20.  
**FURNISHED ROOMS** 8 Coburg street.  
11668-12-2.  
**LODGING**—Pleasant rooms. Apply 46  
Chiff street. 11681-12-2.  
**BOARDERS WANTED**, 39 Peters street.  
11671-11-27.  
**FURNISHED ROOMS** with or without  
board, 39 St. James street. Phone  
2860-11. 11684-12-2.  
**FURNISHED ROOM** with or without  
board. Mrs. Arthur, 50 Mecklenburg  
street. 11692-11-19.  
**FURNISHED ROOM** 79 Princess street.  
Left hand hall. 11670-12-12.  
**FURNISHED ROOMS**, bath and electric  
lights, 25 Esmouth street, upstairs.  
1166-4.  
**TO LET**—Front parlor with board, 62  
Waterloo street. 11678-11-19.  
**FURNISHED ROOM** to let. Apply by  
letter "O. H. R." care Times. 1164-4.  
**TO LET**—Pleasant furnished rooms. Ap-  
ply 107 1/2 Princess street. 1168-11-19.

## WANTED

**WANTED**—At once, two order cooks.  
Barrett Hotel. 1616-4.  
**WANTED**—Girls for hand-sewing; also  
strong boy to learn pressing. L.  
Cohen, 212 Union street, entrance Sydney  
street. 11692-11-19.  
**WANTED**—People to buy RED HORN  
FLOUR, because it is not excelled  
by any other flour made in Canada. 18  
tunes in blue of 186 pounds, 14 1/2  
pounds and bags of 24 1/2 pounds.  
**WANTED**—AT ONCE—Two first class  
coat makers and a pressman; steady  
employment. Apply H. C. Brown, 83 Ger-  
main street. 294-1.

## SITUATIONS WANTED

**EXPERIENCED BOOKKEEPER**—Open  
for position. Address Ledger, care  
Times office. 11683-11-18.

## BUSINESS OPPORTUNITIES

**SPLENDID Opportunity** for anyone wish-  
ing to start in the barber business  
without capital. Store and all accessories  
for barber business to let at 47 Brussels  
street. Also store No. 22 Union street.  
Apply Atkins, 221 Union street.

## MONEY TO LOAN

**MONEY TO LOAN** on satisfactory se-  
curities; properties bought and sold.  
Stephen B. Dustin, Barrister, 62 Prince  
street. 294-1.

## IRON FOUNDERS

**UNION FOUNDRY AND MACHINE**  
Works, Limited, George H. Waring,  
manager, West St. John, N. B. Engi-  
neers and Machinists, Iron and Brass  
Foundry.

## COAL AND WOOD

**COVE OR NUT American coal** to arrive  
let me have your order once. Jas.  
S. McGivern, Agent, 5 Mill street.

## DRESSMAKING

**DRESSMAKING** Done. Mrs. Murphy,  
42 Richmond street. 11660-11-21.

## WANTED—FEMALE HELP

**WANTED**—A capable housemaid. Ap-  
ply 32 Carleton street. 11709-11-22.  
**WANTED**—A girl for light housework.  
Apply 160 Adelaide street. 11708-11-22.  
**WANTED**—Girl for general housework.  
Apply Miss Clinch, 627 Charlotte  
street. 11628-11-19.  
**EXPERIENCED WAITRESS WANTED**  
for quick lunch branch. Apply Wans-  
maker's, 101 Charlotte street. 1027-4.  
**GIRL WANTED**, General Public Hos-  
pital. 11700-11-22.  
**WANTED**—Girl for General Housework,  
60 St. David street. 11684-11-22.  
**WANTED**—Nurse Girl. Apply 98 Har-  
ison Street. 11692-11-19.  
**WANTED**—By first of November, cap-  
able girl in family of three. Apply  
Mrs. F. R. Fairweather, 47 Duke  
street. 11678-11-21.  
**GIRL WANTED**—For general house-  
work. Apply 35 Hanover street.  
11681-11-19.  
**WANTED COOK**—General references re-  
quired, Mrs. J. L. McAvoy, 83 Haven  
street. 11681-11-19.  
**GIRL WANTED**—For general house-  
work; no cooking, 31 Golding street.  
11684-11-18.  
**WANTED**—Girl for general housework,  
78 Sewall street. 11681-11-19.  
**WANTED**—A good experienced general  
girl; good wages to right person. Apply  
Mrs. E. E. Bishop, 19 Wellington Row.  
11694-11-19.  
**WANTED**—Capable girl for general  
housework. Family of two. References.  
Apply Mrs. Ernest Fairweather, 48 Car-  
leton street. 11694-11-19.  
**WANTED**—A maid for general house-  
work, one who understands plain  
cooking. Apply Mrs. D. B. Warner, cor-  
ner Peel street and Chipman Place.  
1160-4.  
**WANTED**—Girl for general housework;  
references required. Apply Mrs. Nev-  
ins, corner Queen and Canterbury. 234-1.

## MATRESS MANUFACTURERS

**MATRESS MANUFACTURER**—Can-  
adian Feather Mattress Co.; feather  
beds made into folding mattresses. Most  
modern system used, completely destroy-  
ing germs, microbes and unsanitary odors.  
Every bed and pillow cleaned by us; war-  
ranted thoroughly disinfected and germ-  
proof, 247 Brunswick street. 11688-12-13.

## HORSES FOR SALE

**FINE MARE FOR SALE**, 8 years old,  
about 1,200 weight; sound and steady  
about town. Apply Adam Shand, 84 King  
street. 11622-4.  
**ONE PAIR HORSES**, 6 years old, 29 cwt.  
for sale, McKinlay's, 83 St. Patrick  
street. 11654-11-18.

## STOVES

**GOOD LINE OF SECOND HAND**  
Stoves—Well repaired; will sell  
cheap; also new stoves of all kinds. 163  
Brunswick street. Phone 1359-11. H. McJury.  
1168-4.

## ENGRAVERS

**F. C. WESLEY & CO.**, Artists and En-  
gravers, 39 Water street. Telephone  
862.

## SALESMEN WANTED

**WANTED**—Salesmen. Must have at  
least five or six years experience in  
selling goods. Apply to F. W.  
Daniel & Co., corner King street.  
11623-11-18.

## DANCING SCHOOL

**CHALET DANCING ACADEMY**, Miss  
Sherwood, 74 Germain street. 11642-12-6.

## LADIES' TAILORING

**LADIES' TAILORING**, Miss Sherwood,  
74 Germain street. 11642-12-6.

## SCAVENGERS

**FOR REMOVAL OF ASHES** 'phone  
2310-31. I. D. Sparks, 280 Duke street.  
79-1.

## PERSONAL

**CUT THIS OUT FOR LUCK**.  
Send birth date and 10c. for wonderful  
horoscope of your entire life. Prof.  
Raphael, 499 Lexington avenue, New  
York.

## TENDERS

**THE CITY OF SAINT JOHN** invites  
SEALED TENDERS for the following  
works, viz.:  
Excavation, backfill and cartage for wa-  
ter main in DeMonts street, Lancaster.  
Construction of a coal shed on Quinn  
Wharf, so called.  
Plans and specifications for these works  
to be seen in the office of the City En-  
gineer, City Hall.  
A cash deposit equal to five per cent of  
the estimated full value of the work must  
accompany each tender.  
Tenders will be received at the office  
of the Common Clerk, City Hall, until 31  
a. m. of Monday, November 18th, inst. and  
none will be considered unless on the form  
supplied by the City Engineer.

## ADAM P. MACINTYRE

Comptroller.  
11675-11-18.

## WANTED—MALE HELP

**\$50 TO \$100 A MONTH**, for spare time,  
experience unnecessary. Want active  
man each locality. Sick, injury, death bene-  
fit society. Write quickly for Cash-Bonus  
offer. I. L. U. 508, Covington, Ky. 1  
11730-11-21.  
**BE A DETECTIVE** Men wanted every-  
where; earn \$100 to \$200 monthly.  
Write Lorus System, Dept. 163, Boston,  
Mass. 11692-11-21.  
**HERE'S YOUR OPPORTUNITY** to  
make \$200 monthly; spare time; no  
matter where you live; no canvassing;  
guaranteed free booklet will show you how.  
H. E. Rogers, Dept. P. A., Boston, Mass.  
11700-11-22.  
**I WILL START YOU** earning \$4 daily  
at home in spare time; advertising ma-  
terial; no capital; free instructive booklet  
giving plans of operation. G. F. Redmond,  
Dept. 252, Boston, Mass. 11692-11-21.  
**WANTED**—An office boy. Apply to R.  
G. Den & Co., 65 Prince William  
street. 11688-11-19.  
**WANTED**—First-class Blacksmith; good  
wages. Wm. Lewis & Son, British  
street. 11681-11-19.  
**NEW MEN WANTED** at Peters' Tan-  
nery. 1021-4.  
**WANTED**—Two Boys, one for delivery  
team. McBride Shoe Co., 84 King  
street. 11681-11-19.  
**BOY WANTED**—At Wansons' dress-  
ing, King street. 1095-4.

## WE are paying laborers

25 cents an hour and  
carpenters 37 1/2 cents an  
hour. Good boarding ac-  
commodations ready by  
Tuesday, November 19th at  
Nimral rates. Apply J. S.  
McNair Company Ltd., new  
C. P. R. elevator, West St.  
John. 1601-4.

## TRAMWAY WANTED—The 2-Barkers

**FOR WORK** of any kind try Grant's  
Employment Agency, 206  
Water street. 11672-11-20.

**WANTED**—A young man as bookkeeper  
in a wholesale grocery store. Address  
Box 77, stating experience and salary re-  
quired, in good road. It is likely that a  
good road convention will take place in  
St. John at the time of the automobile  
show, in order to take advantage of the  
reduced railway rates. The date will prob-  
ably be fixed up, some time early in  
November. 1164-4.

## AGENTS WANTED

**AGENTS**—Either sex. Are you making  
\$5 per day; if not, write immediately  
for our Free Franchise Circular. F. W.  
Daniel & Co., 83 St. Patrick street.  
11654-11-18.

**WANTED**—Traveler to represent one of  
the oldest and largest wholesale fruit  
and vegetable concerns in the territory.  
New Brunswick and Prince Edward Island.  
Must have good connection with the trade  
and with excellent lines to turn to.  
A large amount of business. Engagement  
will be for early part of next year. All  
applications will be treated confidentially.  
Write stating full particulars to Traveler,  
Post Office Box 14, Montreal. 1164-4.

## AGENTS WANTED—Men and women

without investing a single cent of your  
money we will start you in a successful  
permanent business guaranteed to make  
\$3.00 to \$5.00 per day, sure profit. New  
article used in every household. Not sold  
elsewhere. Write at once for full catalogue  
and information. State territory. National  
Products, Limited, Dept. A35, Toronto, Ont.  
e. a. 11-20.

## LIVE AGENTS WANTED everywhere

to sell our goods. Universal demand.  
Agents wanted for big catalogue and  
information. State territory. National  
Products, Limited, Dept. A35, Toronto, Ont.  
e. a. 11-20.

## WANTED—Men and women

to sell our goods. Universal demand.  
Agents wanted for big catalogue and  
information. State territory. National  
Products, Limited, Dept. A35, Toronto, Ont.  
e. a. 11-20.

## WANTED TO PURCHASE

**WANTED TO PURCHASE** Gentlemen's  
best-cut clothing. Footwear, Fur Coats,  
Jewelry, Diamonds, Musical Instruments,  
Cameras, Bicycles, Guns, Revolvers, Tools,  
Skates, Etc. Call or Write H. GILBERT,  
24 Mill Street, Phone Main 222-11.

## FOR SALE

**FOR SALE**—1 wardrobe, \$5.00; 1 iron  
bed and spring, \$5; 1 extension table,  
\$2.00; 3 kitchen chairs, \$1.50 each; 4 odd  
hair cloth chairs, \$1.75 each; 1 baby's go-  
cart, \$1.25; 1 baby carriage, \$2.50.  
McCrack's Furniture and Department  
Store, 10 Brunside street. Tel 1345-21.  
**FOR SALE**—Two self-contained Houses  
on Paradise Row—Freehold; electric  
light, open plumbing. Apply John K.  
Scholfield, Ward street. 11670-11-21.  
**ASH PUNGS** now ready. Twenty per  
cent discount allowed on all orders  
shipped before navigation closes. We have  
first assortment always on hand. Ex-  
press Wagons, Slovans. Send for prices,  
Edgewood's, 115 City Road, Phone Main  
547.  
**FOR SALE**—The Union Restaurant, 28  
St. John street, west. Good paying  
business, with prospects of great winter  
trade. People in large numbers. Apply on  
premises. 1014-4.  
**FOR SALE**—At Bargain Price, two 7-foot  
show cases with tables. Allan Gun-  
dy, 79 King street, 11684-11-19.  
**FOR SALE**—One second-hand self-feed-  
ing in good condition. Apply 605 Main  
street, lower bell. 11693-4.  
**EXTENSION Ladders**, show from 20 to  
60 feet. St. John Sign Co., 148 Union  
street. Phone 270. 1168-4.  
**GREAT BARGAINS** in sample dresses  
and children's coats, ladies' paper  
dresses or waists; also sale in ladies' paper  
dresses. H. Baig, 74 Brunside street.

## PIANOS TUNED.

**ARTHUR LINDSAY**, (Graduate Hall-  
fax School for the Blind)—Piano-Forte  
Tuner and Repairer, Bridge street, Phone  
Main 2124. 11571-12-4.

## CAMPAIGN FOR GOOD ROADS

Plans for a vigorous good roads cam-  
paign were discussed by the executive of  
the St. John City and County Good Roads  
Association yesterday afternoon in the  
board room of the St. John City Hall. It was decided  
to increase the membership of  
the local association and also to try and  
induce people in other parts of the province  
to organize for the campaign. A circular  
letter will be sent out to people in  
different parts of the province. Mem-  
berships pins are to be secured and every-  
thing possible is to be done to increase the  
number of members. It is likely that a  
good roads convention will take place in  
St. John at the time of the automobile  
show, in order to take advantage of the  
reduced railway rates. The date will prob-  
ably be fixed up, some time early in  
November. 1164-4.

## One of the indications that the members

of the St. John City and County Good  
Roads Association have taken the matter  
of improving the roads of the province  
seriously was that only one member  
of the association was absent from the meeting  
yesterday. A publicity committee was  
formed to include the following: W. F.  
Burditt, R. B. Patterson, G. Fred Fisher,  
P. W. Thompson, R. D. Patterson, Senator  
Daniel, A. W. The, M. W. Dalrymple, J. P.  
Tennant, P. W. Coombs and W. J. Mc-  
Lary.

## Smoke Blue Line Cigarettes.

## HERE! MEN OF

## MODERATE HAIR

## Read This

## HERPOLD

At Mrs. Blank's reception I met a gen-  
tleman who fulfilled my ideal of a man  
in all but one particular. He had a good  
head, fine physique, perfect manners, was  
a most agreeable personality, and bore  
himself with the distinguished air of a  
gentleman. His lines were immaculate and  
his whole bearing was so out and natu-  
ral. But all the pleasant first impression  
was ruined when I discovered the collar  
and shoulders of his dress-coat covered  
with loose hair and flakes of dandruff.  
To me this was an indication of personal  
carelessness, not to say vulgarity. I  
wanted to tell him to get a bottle of New-  
bro's Herpold. This remarkable remedy  
removes dandruff from his head, stops his  
hair from falling and prevents him from  
becoming bald. I don't like baldheads  
neither; they look odd whether they are or  
not.

## Dandruff is caused by a germ and New-

bro's Herpold kills that germ. The itching,  
which is so fruitful with dandruff  
stops almost instantly.  
Herpold is the Original Remedy that  
destroys dandruff. There is nothing in  
the world just like it, nothing that is  
"just as good."  
Newbro's Herpold is 50c. and \$1.00  
size is sold by all dealers who guarantee  
it to do all that is claimed. If you are  
not satisfied your money will be refunded.  
Applications obtained at the good bar-  
ber shops.  
Send 10c. in postage for a sample bottle  
and booklet to The Herpold Co., Dept.  
R, Detroit, Mich.  
E. Clinton Brown, special agent.

## Ask for Blue Line Cigarettes.

A cobler of Zurich, whose sweetheart  
died, apprenticed himself to a stone-cut-  
ter in order to execute a fitting tribute to  
her memory. After fourteen months he  
was able to carve a beautiful rose on a  
marble slab and wrote beneath—"Such  
was She." After it had been erected over  
her grave he returned to his first trade,  
and now repairs shoes as before.

## Russia in five years has executed 3,149

political offenders.

## Saturday and Monday. A few of the Many

Potatoes only 17c. per peck.  
Onions \$1.10 a barrel up.  
Apples from 15c. a peck up.  
2 Bottles German Mustard for 25c.  
Pierette Blend Tea for 30c. per pound.

## Bargains at the 2 Barkers Ltd., 100 Princess St., 111 Brussels St., 443 Main St., 248 King St., West End.

10 pounds Best Onions for 25c.  
50c. Pail of Jam for 30c.  
Best Cleaned Currants 8c. per package.  
Santa Claus Raisins 9c. per package.  
40c. Chocolates for 25c. per pound.

## 80 to 80c. Chocolates for 35c. per pound

2 Bottles Barkers' Liniment for 25c.  
3 Bottles Ammonia for 25c.  
Sample free if you write the National Drug and Chemical Co. of Canada, Limited,  
Toronto.

## 7 Bars Dorax Soap for 25c.

Cups and Saucers from 50c. a dozen up.  
Plates from 40c. a dozen up.  
Round and Oval Wash Bowls only 60c.  
each.

## MANY FRUIT

## TREES HAVE BEEN

## PLANTED THIS YEAR

## Mr. Turney Leaves for Ottawa

## on Business Connected With

## His Department.

A. G. Turney, provincial horticulturist,  
was in the city yesterday and left last  
night for Ottawa on business in con-  
nection with his department. Referring  
to the advantages of the province for fruit  
growing, he said that 20,000 more fruit  
trees, mainly apple trees, had been planted  
this year than last.

## Mr. Turney's department has given out

the following statement:  
During the past summer the horticultu-  
ral division of the provincial department  
of agriculture continued the work started  
in 1911, of conducting orchard surveys in  
different parts of the province. These sur-  
veys consist of a farm to farm census of  
fruit culture and conditions in certain sec-  
tions, and are being conducted with the  
object of gathering information of value  
to the fruit growing industry and of carry-  
ing on the work of extension, instruction,  
insect and fungus pests and their control,  
etc., directly to the individual fruit grow-  
ers. All the farms fruiting on the west-  
ern bank of the St. John river from Fred-  
erickton to Woodstock, a distance of sixty-  
two miles, were surveyed in this manner  
and records of each property are now on  
file in the office at Fredericton. A sys-  
tematic survey of the chief fruit sections  
of Charlotte county, of the section around  
Hart Lake, Queens county, and of consid-  
erable territory in the parishes of Shediac,  
Moncton and Dorchester, Westmorland  
county, was conducted. In this orchard  
survey work over 800 properties were ex-  
amined and recorded. Assistance in plant-  
ing orchards and in examining bearing or-  
chards and orchard sites was given to  
about eighty farms which were visited at  
the special request of their owners. The  
twenty-one illustration orchards, which  
were fully equipped last winter with spray-  
ing machinery and materials, were inspec-  
ted twice and found to be making good  
progress. The three demonstration or-  
chards started by the department in agri-  
culture in 1911 were operated again this  
year together with the orchard of C. R. Mc-  
Kenzie, of Lingby, Kings county. These  
orchards are responding well to the treat-  
ment and the financial returns are very  
encouraging.

## Mr. F. Gorham, assistant horticulturist,

accompanied the Better Farming Special  
through New Brunswick from October 29  
to 30 as lecturer in horticulture. In addi-  
tion to his regular work in fruit growing, Mr.  
Gorham spent a week in October in  
visiting the warehouses of the European po-  
tatoes imported into St. John last spring.  
He found that the potatoes were in good  
condition and were being sold at a profit.  
Some of the potatoes were sold locally and used  
for seed purposes, hence the agent of the  
spread of the disease. This matter has  
been taken up by the Dominion agricul-  
ture department.

## With a view to opening up a market in

the British Isles for New Brunswick fruit,  
a number of trial shipments of Duchesne  
apples, in both boxes and barrels, were  
made to London, Liverpool, Manchester,  
Birmingham and Glasgow. The gross  
prices received for such early perishable  
fruit were very satisfactory, the boxes  
fetching as high as \$1.85 and the barrels  
as high as \$3.90. The returns realized in-  
dicate that if adequate steamship trans-  
portation direct from St. John to ports in  
the United Kingdom is provided, a con-  
siderable amount of early apples may be  
sold there annually at a good profit to our  
growers. Officials of the fruit division are  
now assisting some of the growers in the  
Long Beach district to prepare 200 boxes  
of Wealthy, Bishop Pippin, Bethel and  
Canada Baldwin apples for shipment to  
London for advertising and display  
purposes, and A. R. Bowler, the agent, has  
reported that they arrived in splendid  
condition and were superior to those then  
available for display purposes in the im-  
migration office. There are now in cold stor-  
age at St. John nearly 300 boxes which  
consist of the fruit division selected and  
packed for exhibition purposes during Oc-  
tober. One hundred of these are to be  
held next summer at Ghent, Belgium. An-  
other one hundred boxes will be sent to  
Mr. Bowler and by him distributed over  
the United Kingdom in the various im-  
migration offices. The balance of these ap-  
ples will be used for advertising purposes  
in Canada.

## An illustrated leaflet on Forest-tent Cat-

capillar, a reprint of bulletin No. 2 and a  
22-page illustrated pamphlet on the Orch-  
ard Opportunities in New Brunswick, were  
prepared, printed and distributed during  
the year, and copies of the same may be  
had on application. All details of the work  
done will be published in the annual report  
of the horticulture which should be  
offered to the press in February.

## The department now considers the time

ripe for the holding of short courses in  
fruit growing of two, three or four days  
duration, in various parts of the province,  
and are planning to hold a number of these  
during the coming winter. The interest in  
fruit growing is rapidly increasing and the  
indications point conclusively to the set-  
ting of many new orchards and to better  
care of the old orchards. This is well evi-  
denced in the increasing orders for trees  
received by the Fruit Growers' Association,  
and in the fact that the number of spray-  
ing outfits and amount of spraying ma-  
terial used during