

June, 1948



Published by and for members of RCA Service Co., Inc.

Brenkert Introduces New 35mm Projector

Push TV Training

Special Sessions Held for Summer Servicers

To meet the installation needs of the already big and rapidly expanding New York television market the Service Company recently employed about 100 upperclass college engineering students for summer work.

Special facilities were leased in Newark, N. J. to provide training for three groups of men. Highlights of the course were installation training, setup and adjustment of receiver and public relations. Adequate space was available both in and out-of-doors, and complete sets of tools and equipment were also on hand for the trainees.

Supervision of training and instruction was provided by Steve Nielssen, Bob Scully and L. G. Allen who appear in the photo below with the trainees who are getting experience in erecting cut-down antennas.

RCA Service Pushes Drive-In Business

Signs Four More

Negotiations were recently completed and agreements signed which provide for sound equipment service and parts replacement at four new Drive-Ins of the Phil-Smith group. The Drive-Ins include Lyons Township Drive-In, Chicago; Griffith Drive-In, Griffith, Indiana; Drive-In, Des Moines, Iowa; and Drive-In, Omaha, Nebraska. This brings to thirteen the number of Phil-Smith Drive-In Theatres employing RCA service.

(Continued on Page 2, Column 3)

BX-60 Hits New High in 40 Yr. Design Experience

RCA's position in the 35mm projector field got another boost through the new Brenkert BX-60 projector mechanism. Introduction of this new unit to the trade took place during a special demonstration in the RCA Exhibition Hall on June 10 which also heralded the 40th anniversary of the Brenkert Light Projection Company. Advance confidential information on the head had been given previously to RCA personnel and RCA Theatre Supply Dealers at the last TESMA convention.

This new projector, like its illustrious older brother, the BX-80, is a husky job that will stand up to the most gruelling service. There are, in fact, many points of similarity between the two mechanisms. Their lubricating systems and intermittent movements, for example, are identical. Their shutter systems, however, are quite different. Whereas the Brenkert BX-80 has a double rear shutter, the BX-60 in its two shutter version has one rear and one front shutter similar to deluxe models of competitive makes.

The BX-60 with its one front shutter and one rear shutter will pass as high a percent of the light to the screen as the double rear shutter BX-80. But because only one of its shutters is in a position to intercept heat before it reaches the film trap, its aperture will run hotter for any given light input.

The BX-60 is also available as a single rear shutter mechanism. Theatres that do not require the extra light efficiency that two shutters provide can effect a fairly large saving by buying the single shutter head. The parts necessary to convert a single-shutter mechanism into one of the two-shutter variety can be installed in

(Continued on page 2, Column 1)



RCA SERVICE COMPANY NEWS

The RCA Service Company News is published at Camden, New Jersey for employees of the RCA Service Company, Inc. Editorial offices are located in building 5 floor 7, extension 2242.

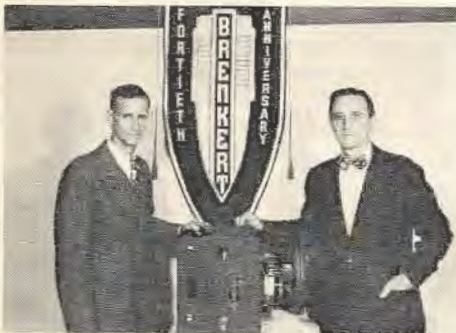
EDITOR
JOSH BILLINGS, JR.

Vol. 5, No. 5 June 1948 Camden, N. J.

BX-60 Hits New High

few minutes by the dealer without using any tools other than an ordinary screwdriver.

Another important difference between the two projectors is found in the shutter compensator. The very desirable but costly compensator of BX-80 with its fixed mesh gear system has been replaced by one of the conventional type. The gears, however, are much more rugged and have much broader contact areas than those of any competitive makes. And because they run in an oil bath, they should go for years before enough gear play develops to cause noticeable shutter oscillation even when the projectionist does not distribute the wear by means of the framing adjustment.



Karl Brenkert at left and brother Wayne stand beside their new BX-60 projector. Football devotees will recognize Wayne as the quarterback sparkplug of W & J's Rose Bowl team of about two decades ago.

LONG LIFE ASSURED

Throughout, the construction of the BX-60 is such as to add to both its reliability and ease of operation. The housing and main frame is a one-piece aluminum casing which is mechanically stabilized by a special heat treating process. This, together with accurately machined surfaces and dowel pins in all sub-assemblies insure accurate alignment of all working parts throughout the life of the machine. Oil seepage through the pores is prevented by a special sealing treatment.

Long life of the mechanism is assured by running the working parts in a bath of oil as in the case of the BX-80. Baffles on all

shafts prevent leakage of oil into the operating compartment. The pump that forces the oil to the distributing points is the same as is used on the BX-80. It is of the gear type such as has proved to be the most dependable in millions of automobile engines with pressure lubrication.

As already explained, the BX-60 uses the same intermittent movement that has proven so successful in the BX-80. This precision-made unit features stronger parts, larger bearing surfaces and a roller-clad pin in addition to positive lubrication from the main oil reservoir.

A PROJECTIONIST'S PROJECTOR

One of its many features that will appeal to projectionists is an indexing mark on the front shutter shaft which tells the operator whether the intermittent is in the locked position. Because of this there is little likelihood that the projectionist will inadvertently thread this head out of frame.

The gate and its operating linkage are both somewhat simpler than those of the BX-80, hence reflect cost savings which helped bring about its lower price. The extra threading aperture which has made such a hit in the case of the BX-80 is also found in this newest unit. The film trap has two sets of pads. Framing is done through a knob at the front end which is readily accessible from both sides. The gear ratio is such that it's very easy to work. Aperture cooling is aided by small fins on the rear shutter blades which cause a mild fanning action.

The large access door on the operating side exposes the entire film compartment and makes threading and cleaning as easy as possible. Because of the deep ribs that strengthen the door, it will not warp, hence it's sure to stay close-fitting. Two glass cover ports let the projectionist look at the film loops above and below the film gate without opening the door.

The entire inner surface of the film compartment is finished a light colored enamel which contrasts strongly with the threaded film loops, thereby makes them stand out sharply. All parts in this compartment are well spaced so that the head is simple to thread and easy to keep clean. Projectionists will find that this, together with the fully enclosed construction, makes good housekeeping a much simpler matter.

The rear shutter blades are quickly accessible through a removable panel on the operating side held in place by two thumb screws. A filter glass in this panel lets the projectionist look at the light spot on the aperture.

PRICED RIGHT TOO

Even though the BX-60 has features which equal or surpass those of all other projector mechanisms with the exception of the

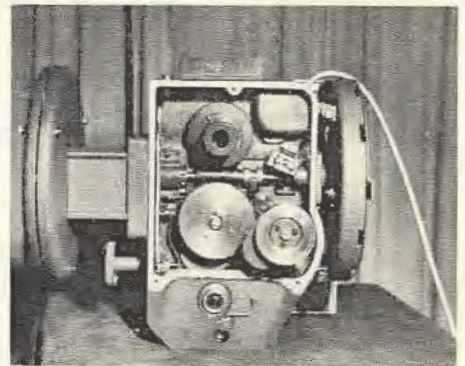
BX-80, its price is well in line with those for competing machines. This competitive position has been bolstered also by pricing the single-shutter job at a figure where the list per pair is \$84.00 less than for the two-shutter version. This substantial reduction is actually somewhat greater than the manufacturing savings in themselves would justify.

For the super-deluxe trade, and for super high-intensity lamp operation, the Brenkert BX-80 with its double rear shutter, fixed mesh compensator and sirocco cooling fan is still the unchallenged leader. But wherever the theatre's budget won't permit getting this great mechanism, the BX-60 and BX-62 merit attention ahead of all others.

60-DAY SPECIAL TRADE-IN

To help RCA Theatre Supply Dealers get this fine new projector established, RCA is offering a special trade-in allowance during July and August. During this period, an allowance of \$80.00 per pan will be given on either Simplex or Century mechanisms in operating condition. This allowance is f.o.b. the Brenkert Plant, Detroit, Michigan.

All heads taken in under this special trade-in deal will be placed on the foreign market after they are reconditioned. Thus they cannot return to the market here in the USA and thereby kill off new projector deals at some subsequent time.



BX-60 with driving side cover removed. Note sturdy gears with large contact areas. Unit just above shutter shaft near rear of housing is governor for automatic fire shutter.

Drive-In Business

(Continued from page 1)

The rapid growth of Drive-In business has afforded further expansion of RCA Service Company installation and service activities. A substantial number of new Drive-In equipments have been installed by RCA field representatives this Spring, and there are now more than one hundred Drive-In theatres from coast to coast under contract for RCA service, the majority of which also signed for RCA's Replacement Parts Plan.

THEATRE SERVICE SENDS THREE ENGINEERS OVERSEAS

It's pith helmets and parkas for three theatre service engineers who drew overseas assignments this month to supply technical services for U. S. Navy theatres.

Howard Hepler took leave of the Philadelphia District for a five to six week tour of European and North African installations and Bill Bradley of Atlanta District will spend four to five weeks in the Caribbean-Panama area. A three to four week assignment in Alaska was given to Russ Davis of the San Francisco District.

Transportation is supplied by the Navy in accordance with the terms of the contract under which the Service Company is pledged to keep up to four hundred of their theatres in smooth operation.



HOWARD HEPLER



BILL BRADLEY



RUSS DAVIS

BRONXVILLE MAKES UNIQUE TV INSTALLATION

When an American Legion Post in Danbury, Conn. requested the installation of an RCA television receiver the Bronxville Shop was on the job.

With an elevation of only 267 feet at a distance of 75 miles from the nearest broadcast station in New York City the job called for the erection of a 125 foot tower. This increased the signal strength from 75 microvolts to 300, and provided satisfactory reception for the customer.



The above photo shows John Dickey at top and Fred Coble completing installation of the antenna.

BUFFALO ORGANIZES SOFTBALL CLUB

As Spring filled the air and umpires started their familiar cry Wes Tallchief got an idea about organizing a softball team.

However, a number of problems immediately presented themselves to be beaten down by the brows of Buffalo's chief clerk. First came the job of getting the men interested - that wasn't too difficult. But then came the question of uniforms and equipment. A stickler? Not for wes! He simply rounded up fifteen local RCA dealers to foot the bill. In return for their sponsorship their names were placed on the backs of the jerseys.



Bill McCurdie congratulates Wes Tallchief for the fine spirit shown in organizing an RCA Buffalo softball team.



Sorry this couldn't be in color, but we were afraid the bright red and white uniforms of Buffalo's softball team would blind the readers. Members of the team include, from left: (standing) Wes Tallchief, Ed Jaszczynski, Ed McMahon, Tom McCraith, Dick Hamlin, Cliff Knaier and Check Eley; (kneeling) John Knoerl, Bob Keyser, "Nipper", John Driscoll and Hank Stranz.

Service Tips For Theatre Engineers

*Edited by Ed Stanko
Technical Section
Theatre Service*

Reduction of Hum (Century)

Disconnect lead (neg.) from terminal #11 T53 in C2 cabinet and ground to chassis at terminal strip mounting bolt. (Scrape paint to assure good contact.) Remove external ground (to water pipe). Solder together three wires terminating at #11 TS3 C2 Cabinet. Also solder together two wires terminating at terminal marked neg. in R-4 rectifier unit. Phase filament leads (to A4 amplifiers and C2 cabinet - 6.3 volts). Turn one pair over at a time until "hash" is reduced to minimum. Competitive company still staying up nights trying to reduce hum.

R. J. Del Castillo

Balancing Motiograph M-11 Sound Systems

This system uses tapped-variable exciter lamp resistors to vary the exciter lamp current, and thereby vary the PEC current. The photo cell current is exceptionally low on these systems (.4 ua.) and should it become necessary to reduce it still further, the signal to noise ratio of the head in question would be quite bad. As an alternate method, I suggest the following:

Check the gain of each pre-amplifier with the bfo and balance them. Adjust both exciter lamps to the same current, so that the electrical outputs of both heads would be the same if the photo cells were identical. If the gain of the heads differ, adjust the position of the photo cell CONDENSING LENS. It has slotted holes to permit one to move the extremely small beam to several different parts of the cathode. More often than not, you will be able to pick a spot of identical level in the other machine. Always attempt to bring the level of the low machine up to the high one. There is one more adjustment on this lens train which will alter the photo cell output. This is the rotational adjustment of the photo cell reflecting mirror. This adjustment is quite critical for maximum output. By juggling these two adjustments it is possible to equalize the level of both heads, and still keep the system gain control at a low position.

E. A. Doyle

Fusing Motiograph System

On Motiograph sound systems I am installing our small fuse mount using a 3 amp. fuse in the line. These units have no fusing other than the main panel fuse. In case of the dual channel jobs this can be very confusing as both channels are fused by the same fuse. When using the channels in parallel it would be a time consuming job to find the defective amplifier whereas separate fusing would allow the defective unit to cut out without show interruption.

W. H. Reasin

Drying Out Amplifier

A small bag of silica gel about the size of a bean bag can be used in theatre sound systems in damp localities. A Simplex type E System had been reproducing when amplifier was turned on it until dried. A bag of silica gel was placed on the chassis and no further noise of this type was heard. The bag is regenerated during the show by the existing dry heat. During the night it absorbs moisture in the amplifier enclosure.

E. T. Brown

Brush Seating Compound

I have run onto a remarkable brush seating compound, which bears the name "Ideal Brush Seating Compound". GE Supply Co. sells this material. It resembles coarse white chalk. This material is applied to the commutator and will seat brushes in nothing flat. It does not affect the commutator except to polish it. I find it excellent for seating any carbon brush.

Emil de Neuf

Commutator Test

A simple test for good brush to commutator contact can be made by disconnecting the motor from the power line and connecting an ohmmeter and a suitable resistance in series across the brushes. The resistance should be such that it gives a mid-scale indication on a low resistance range. The armature should be spun by hand, and if the brushes are making good contact there will be very little fluctuation of the ohmmeter needle. Erratic brush contact will result in fluctuation of the ohmmeter needle. Erratic brush contact is caused by loose brushes, high spots or a pitted commutator.

A. L. Friel

Running Loop Through Soundhead

By using a set of old film guide rollers on a small shaft and adding just enough weight to this unit to prevent climbing has permitted the use of a long test loop through the projector soundhead. This guide roller assembly is suspended by the film at the bottom loop and keeps the film running smoothly through the soundhead and thus lens assemblies may be adjusted or other tests made without any assistance in keeping loops and film running through the two units.

D. W. McMillin

Adjusting PB-85 Relay Contacts

Occasionally the PB-85 sound control relays cause trouble such as loss of sound or in other cases when sound fading is attempted sound will still remain on the "outgoing" machine. This can happen even with new relays. To correct faulty operation, first make sure that all contacts make before other contacts break, as instructed in service notes. The important thing, assuming all contacts make before others break, is for all contacts to be spaced equally. It's the close contacts which usually cause trouble because of sticking.

R. H. Bisbee

Simplex Stabilizer Pickup

Several cases of slow pickup of the stabilizer drum on SH-1000 Simplex soundheads was found to be due to weak SN-188 springs in the lateral guide roller assemblies. The new SN-188 springs have considerable more tension than the old ones and in every instance corrected the trouble.

K. E. Stephenson

Ex. Lamp Holder Repair

When exciter lamp holders persist in sticking in M1-1040 and M1-1050 soundheads, a satisfactory remedy is to loosen the two screws holding the contact spring, then run a 5/16 reamer through the hole in the holder. Then tighten the screws holding the spring.

K. E. Stephenson

Improving Light On Brenkert BX-80

It has been found that by loosening the two screws holding the framing light bracket to the mechanism frame and moving the bracket back away from the aperture as far as the holes in the bracket will permit will allow sufficient clearance for the S11 type framing light to be used instead of P-1087 resulting in reduced replacement cost. Projectionists report increased illumination at framing position due to slightly higher filament position of the S11 type lamp.

G. G. Reed

Brenkert BX-80 With 208 Reproducer Set

When a BX-80 Brenkert projector is installed on a 208 reproducer set the unsupported film loop between the projector and sound unit is excessive. Unless the projector is aligned carefully the film tends to whip and pulls away from the TA-7260 aperture plate at the position of the light beam. This causes flutter on sustained sound. It is impractical to increase the tension on the top shoes at the aperture although this improves the film movement. This trouble was overcome by care-

ful alignment of the projector and the installation of an idler roller just below the holdback sprocket in the projector. The shaft for the idler was screwed into a hole left vacant by removing a screw in a cover plate below the holdback sprocket.

H. H. Quackenbush

Improving Take-up Operation

If projectionists using the Simplex take-up assembly with the hard red fiber as a friction disc would cut hacksaw slots through the countersunk screw holes in the fiber, the suction present due to the cups formed and the oil on the disc would be eliminated and the take-ups would operate more smoothly. These takeups are actually the old Powers take-up formerly used on the 6B base.

J. H. Moore

Reduction of Hum

The Triatic Tester can be used to good advantage in checking hum balancing potentiometer of PB-23 and MI-4241 voltage amplifiers.

G. E. Reiger

Handy Meter Leads

When adjusting optical on systems where the amplifier is mounted on the back wall, the 300 ohm antenna ribbon makes very handy leads for the output meter and takes up very little room in the test case. Phone tips are soldered on one end and small battery clips on the other.

Gil Knapp

Voltohmyst Battery Replacement

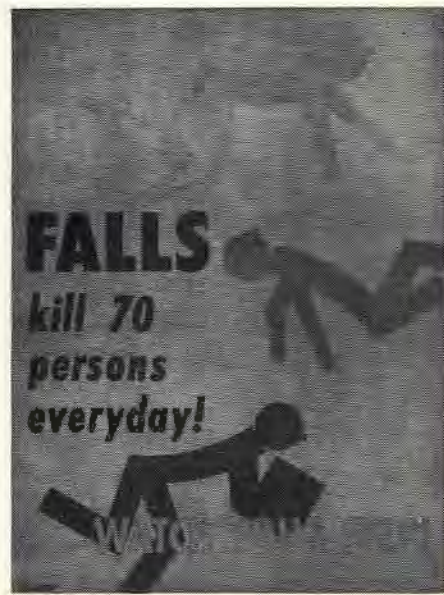
When the 45v batteries are too low for accurate readings in the Voltohmyst Type 165-S, the neon bulb N51 will not flicker. Replacement should then be made.

M. P. Deming



ACCIDENT BOX SCORE FOR MAY

Home Office	0
District Operations	1
Television Shops	32
Total	33
Total 1948	311



Camden and District Office News

HOME OFFICE M. Dengler, A. Duffell, T. Leggoe

If you've been alert to the times you've certainly noticed the new faces in the past month. To enumerate we turn to the Financial Division where Rosemary Burke, Grace Campbell, Pat Fittipaldi, M. Friendenberg, G. B. Rank and Helen Schafer now hold forth.

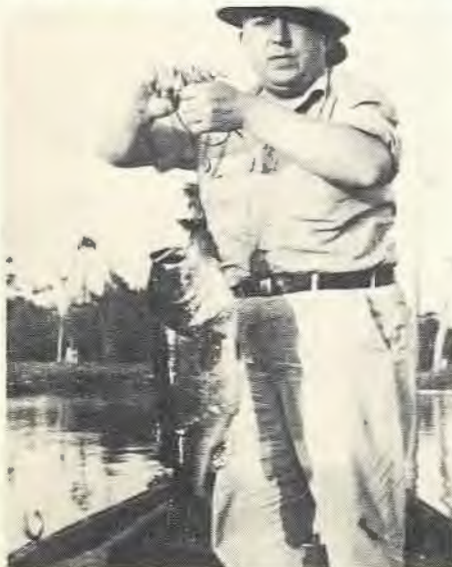
Three newcomers to Communications include W. R. Hyatt Jr., W. H. Lacy and G. G. Staubel.

We dust off the welcome mat and wish you all the best of luck in the new positions.



Tom Bell of Television Administration's Consumer Relations has a daughter who should be a winner in any baby parade. In the photo above Barbara Ann gives readers that personality look.

For a number of years Industrial's Bill Ballinger has been making an annual pilgrimage to Florida with fishing in mind. This year he can prove success - see photo below. Of course the gang say they want to see it on 16mm before they'll believe it.



Another father in our midst is Bill Griffing who broke the news with the announcement below.



DONNA ELLEN
7 pounds 11 1/2 ounces
(all voices)
who broke the
stiffness of
a spring morn...
May 24, at...
let's see now... oh yes
9:45 A. M.
bewildered parents.
BILL and DOT
GRIFFING

George Purdy of Home Products became the father of a baby girl, Pamela Mae, on June 3rd. Congratulations!

We're really sorry to hear of the accident incurred by John Dorofee. A fall at home resulted in a broken leg. Trust he'll be up and around soon. Keep smiling, John.

Latest office comment is, "The place is reeking with romance!" Out to prove this are Ann Cranston of Home Products and Alice Tresnak of Communications. Ann made announcement of her engagement to Nick Nicolaisen on June 2nd while Alice followed suit a day later with George Price as prospective bridegroom. No wedding dates have been set.

Bill Winters of Home Products' Publications Section has left the company to go with the new TV station in Louisville, Ky. Best of luck to you, Bill.

CHICAGO

M. Johler

Congratulations go to Mr. & Mrs. Al Oswald on the arrival of a boy on March 27th.

Wife and daughter of Harry Ball report that they're enjoying their vacation in Hot Springs.



A real RCA wedding took place on May 8th when Financial's Rena Hare took the vows with Bob Kline, RCA Victor Home Instrument Division. Bridal party above includes from left: Delores Stack, bridesmaid and former RCA Victor employee; Frank Hare, usher; Mrs. Joseph Durant, matron of honor, Mr. Frank Hare, father of the bride; Rena; Bob; Tom Platt, best man of Service Company's Home Products Division; Russell Kline, usher and Dot Banský, bridesmaid of the Service Company's Financial Division. Another RCA employee in the family is Bob's father, Oswin Kline, a company guard.

Mr. & Mrs. Russ O'Toole of Logansport, Ind. send photo below of sons Russ Jr. and Vernon who are 5 1/2 years and 5 months respectively.



CLEVELAND

T. Whitney

Tom Whitney, District Manager, reports that field engineer Bob Fullerton has been elected President of the Lawrence Tech Television Society. Last year Bob was Vice President of the group which is made up of some 60 students and alumni of Lawrence Tech, Detroit. We include a photo of Bob below.



DALLAS

W. Gilreath

Several recent additions to the district's field force should be noted. RP specialist Paul Rosekrans moved in from New York to replace Alan Chapman who is now in charge of the Dallas Television Shop. Paul's biggest job since his arrival is finding out how far "down the road a piece" is to Texans. He has it thus far defined as between 1 and 100 miles.

Television Shop Notes

BUFFALO

W. McCurdie

A hearty hello goes out to Ralph Clayson who joined the Buffalo forces on June 2nd. At the same time we bid farewell with a wish for good luck to Stan Nowak who left Buffalo for a job with radio station WWOL in Lackawanna, N. Y.

Ace installation man Ed Hamm took a forced leave of absence in South Carolina where his mother-in-law was taken seriously ill. We wish her a speedy recovery, and hope to see you soon, Ed.

When Johnny Knoerl joined the ranks of the benedicts on May 29th the entire shop was invited to the reception. Unfortunately many were unable to attend, but John Driscoll, Wes Tallchief and Mr. & Mrs. James Gutman were on hand to represent RCA and extend best wishes.

CHICAGO (FOSTER AVE.)

W. Gould

In Chicago 'tis said that the season is rapidly approaching when one wishes for job assignments on the "fringe".

This shop in company with 69th St. and Oak Park had a gala dinner-dance at the Midwest A.C. to celebrate the 100% clean-up in Chicago. Thanks are due Messrs. Stone and Munson for the fine job done in making the necessary arrangements for the ballroom and orchestra. One of the high-spots of the evening came when stockman Jake turned magician and started turning bourbon into water. Can you reverse that, Jake?

When Russ Hansen became District Manager with Jim Decker as his assistant, Wayne Gould came in from St. Paul and Sig

Emmett Murphey who hails from Louisiana assumed the duties of field engineer, and is right at home in Texas. The reason lies in the fact that he saw war service with a number of super-salesmen from those parts.

LOS ANGELES

C. Lewis

We hear that Earl Shultz, manager of the Hollywood Parts Warehouse, will become a Benedict during his vacation.

Speaking of vacations - Al Tinkham was lead-off man, and has now returned to LA to make headquarters there. Henceforth he'll roast only ten days per month in California's Imperial Valley.

A hearty hello to Ray Witushynski who arrived recently to take up RP duties.

It was a regular old home week last month when the SMPE and NAB conventions were held simultaneously in LA and Santa Monica.

Olson moved into new duties to fill the gap. Congratulations to all, and best of luck on the new assignments.

Leap year is taking its toll, and another happy bachelor in the person of Pat Brune tripped up the aisle in Kansas City, Mo. on May 15th. We'll now discard our wry smile long enough to say congratulations!

Chicago notes - not without some pride - that six of the cleanup winners received their training in the windy city area.

CHICAGO (69th ST.)

H. Bennett

The man you see in the southside shop - that is if you happen to be at 1300 69th St. - who has a smile as satisfying as an ad for Pepsodent, is none other than Howie Bennett, shop manager. The special reason for the good humor is not that the cleanup quota was beaten, but springs from the fact that his wife presented him with a baby girl on June 5th. Congratulations!

CLIFFSIDE PARK

H. Forscutt

As this edition goes to press Cliffside is getting set for its dinner-dance on June 19th. Fred McGinn and his swingsters will give the toys the beat, and Art Brophy has arranged some comedy for laughs along the way.

Frank Johannes has joined the ball and chain club, while the fathers' department boasts two additions - meaning Guffy Wilkinson and Jim Helliwell.

Now to clear out the cigar smoke, and make mention of the fact that we have a vote for Frank Long as man of the month. Frank is Cliffside's "California technician."

SAN FRANCISCO

G. Willett

Bill Bjorman and Al Hyne are now planning "TV" Day. They're currently looking for a shop and interviewing applicants.

Bob Gold and wife dropped in from Honolulu where Bob has been working under a Navy contract. They expect to be in Camden shortly.

Flood news has been the big news in the Pacific Northwest, and a number of theatres have been affected. Portland engineers are checking the damage at this writing.

But flood news is not the only thing that portends a hectic month. Several BIM installations are breaking close and with drive-in business booming there are new openings pending at the same time. With Herb Sauter off to the Northwest on vacation relief and Russ Davis up in Alaska, Stub Shultz, District Manager, is keeping his fingers crossed.

ian" who drops in on unsuspecting customers complete with panama, zoot summer suit and sun glasses to press his customer relations job in a big way. He's winning real friends for us.

The tired eyes which Ed Chalbert has been wearing demonstrate what happens when one wins a 721TS receiver.

In Cliffside's famous customer list we find Gus Lesnevich, light heavyweight champ who is proud owner of an RCA 630TS. While chatting with a pair of servicemen recently he expressed the hope that he would soon become the father of a baby girl. Next day - BINGO! - twin girls.

That's about all from the cliff dwellers. Aside from being haunted by the ghosts on channel 13's new station things are as always unpredictable.

FORDS F. Karwatt

Adieu to Walt Fox and enter Bill Bergstedt as shop manager. Walt returns to Newark whence he came not long ago. Best of luck to both.

Fords has finally fallen in with the trend and has been glamorized to the extent of Dot Sharick and Natalie Dietz who have taken over the phones.

The welcome mat is also out for Herb Browne, Lamonte Hale and Walt Hillman who joined the Raritan Boys recently.

Harry Beecher jumped the gun on other fishermen by taking an early vacation in New England. He reports that anglers have a good season in store. Also on the vacation list is J. Vassar who travelled to Ohio to visit relatives.

Spring breezes brought a clear ring of wedding bells to Fords, and W. Finn heeded the call on May 22 with J. Decibus following suit on June 5th. Congratulations! boys.

The latest in laughs at Fords came with a postcard stamped Seaside Heights, N. J. The message read, "Having a swell time fishing for WATV with a 12 foot pole and Brite pix line. Wish you were here."

NEWARK E. Steinkraus

Customers now take note that they get a voice with a smile when calling Newark. In this respect, one of the phone girls had an extra reason to be happy - a diamond for third finger left hand.

The shop appears to be working up to a 100% married group, and Ernest Little and Bob Duffy boosted the percentage last month with Joe O'Donnell and Ed Garrabrant following their lead in June. Congratulations to all.

Cleanup Winners Front & Center

Last month the News announced the names of Cleanup Contest Winners, so we're sure that readers will be interested in seeing some of the men who carried off the prizes. Eleven shops have turned in the photos below:



Vince Luna Bronxville



Ed McMahon Buffalo



A. C. Gunther Chicago (Foster Ave.)



Ed Chalbert Cliffside Park



Martin Gottselig Gwinhurst



Joe Cohoat Hollywood



Edwin McCaffrey Jackson Heights



J. H. Lightowler Long Island City



W. P. Hess Oak Park



Bob Hayhurst St. Louis

John Carter (right) receives his 721TS set from Bud Greenholtz, Collingswood Shop Manager.



Jack Conroy finally put the flag out - little Chris now walks alone.

shorted and left the service gang without any power.

Snow is usually reserved for winter, and the blizzard that struck with the arrival of channel 13's new station was quite a blow. Then to help things along the shop's wiring

Jim McIntyre had a close call when he parted his hair with an electric drill. Luck was with him, and he's right back on the job.

One of Lucky Thirteen



Photo above shows members of the Collingswood Television Shop enjoying a dinner-dance on May 22nd. This was one of the thirteen Victory Cleanup parties held across the country.

Right Up Our Alley



Thanks to R. C. Fleischer - Chicago (Foster Ave.) Shop.

CAMBRIDGE INSTALLATION MEN PREPARE for INTRODUCTION of TV

While Vincent DeLuca and Mike McManus of The Service Company's Cambridge Shop were at work on a commercial installation in Waltham, Mass. a few weeks ago a local news photographer happened along. Since television activity is still new to people in those parts, he snapped the pictures seen below of the boys at work.

In the composite photo we see Mike at left cementing the mast base to the roof, while Vince at right splices in the Brite pix lead at matching point of two antenna leads.

At bottom we find the two men completing the erection of the 23 foot mast topped by a high frequency folded dipole antenna to provide reception on channel 13 and a standard dipole antenna.



Meet Our RCA Theatre Supply Dealers

CLEVELAND

Oliver Theatre Supply Company of Cleveland celebrated its third anniversary as an RCA dealer last month, and an idea of the fine job they do may be seen in the fact that they boast orders from ten drive-ins in 1948.

The president, Ben Perse, and brother, Harry, are kept busy with their Capitol Motion Picture Supply Company in New York City, but manage to drop in on visits occasionally. In their absence the store is capably run by manager Mel Fritchle.



Harry Perse, on right, Vice President of Oliver Theatre Supply drops in for a chat with manager Mel Fritchle.

"Fritch", as he is known to all, has led a varied and interesting life. He finished high school at his home in Colorado Springs in time to seek his fortune in the 1916 oil boom at Caspar, Wyoming, but it was not in the stars for him; and he next turned up supervising the construction of golf courses. In this capacity he traveled the country with Donald Ross, famed Scottish golf architect. Two years later Fritch was found selling real estate in Detroit, and it was there that he first broke into the theatre business.

His employment by National Theatre Supply Company in 1926 led to a nine year service record there through 1937 with a two year hitch in George MacArthur's independent theatre supply of Detroit.

Then Fritch joined Oliver which was owned by Roy Langford in Cleveland, and when the business was purchased by the Perse's he became general manager.

On the domestic side he makes his home in Lakewood with wife, Emily.

Irving Field, store man and city salesman, is another veteran who has seen service with National in Cleveland and Cine Sup-

ply in St. Louis. He joined Oliver last year.

Johnny Reed, store man, has been in show business as long as anyone can remember, and in addition to his job with Oliver he acts as projectionist at night.

Secretary Helen Albertson is another member well introduced to the theatre with service at both National and Oliver. Only newcomer to the theatre supply business at Oliver is bookkeeper Gladys Villeret.



Members of Oliver Theatre Supply pose for picture above. They are from left: Harry Perse, Helen Albertson, Gladys Villeret, Irving Field, Mel Fritchle and John Reed.

DENVER

For RCA theatre equipment in Denver it's Western Service & Supply where H. M. McLaren is president. Mac stepped in from Fox-Intermountain Theatres where he served as Assistant Purchasing Agent.

He spends a great deal of his time in architectural and design procedure for new



H. M. McLaren at right and Sam Langwith pose before Western Theatre Service & Supply in Denver.

theatres, and expects to have complete charge of a number of new theatre projects in the near future.

Aside from his family, wife and two-year-old daughter, he can boast a number of hobbies. He's equally at home riding or boating since he owns both a fine saddle horse and speed boat.

Manager Sam Langwith came with Western in 1945 following twenty-three years of service with Western Electric, ERPP's Denver office and altac.

Until recently Sam and his wife owned the Mines Theatre in Idaho Springs, Colorado, which town they still call home. A trip to their home on one of Colorado's mountains is like an expedition, particularly in winter.

Cars are Sam's hobby, and he's currently sporting a Buick convertible. When the theatre owners see the cream flash approach they know Rutgers is paying a call - Rutgers University claims Sam as a 1921 alumnus.

Sam Reed, salesman, a newcomer with Western had a fifteen year service record in RCA engineering and sales before assuming wartime duties with the Red Cross as Director of Hospital Motion Pictures Service. He's happy to be back in the RCA fold once again.



Sam Langwith at left and Sam Reed talk things over at their exhibit in the Cosmopolitan Hotel during the Allied Rocky Mountain Theatres Convention which was held last month.

Jean Gerbase who entered the business through Warner Bros. in 1940 worked as a booker for four years with Metro-Goldwyn-Mayer before joining Western. Jean serves as office manager, and has a wide acquaintance with the Denver territory. She's secretary of the Women's Division in the Rocky Mountain Screen Club, and comes from a theatre family with a father who is Manager for Republic Pictures in Denver.

Another newcomer with Western who specializes in theatre cooling systems is Frank Glatz. He comes by the business naturally with brother Mel the Chief Purchasing Agent of Fox-Intermountain.