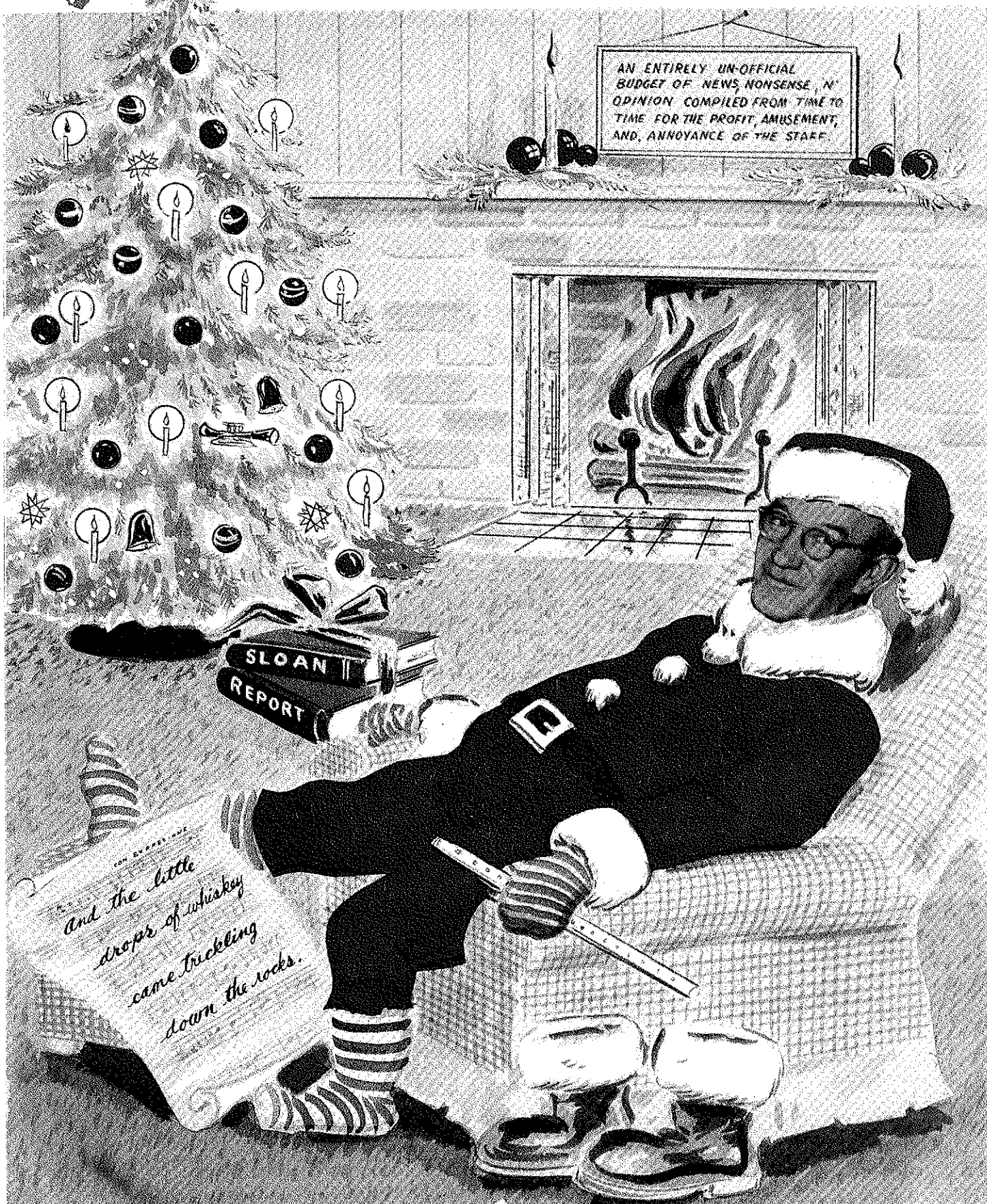


FOREST SERVICE NEWSLETTER

No 122

VICTORIA B.C.

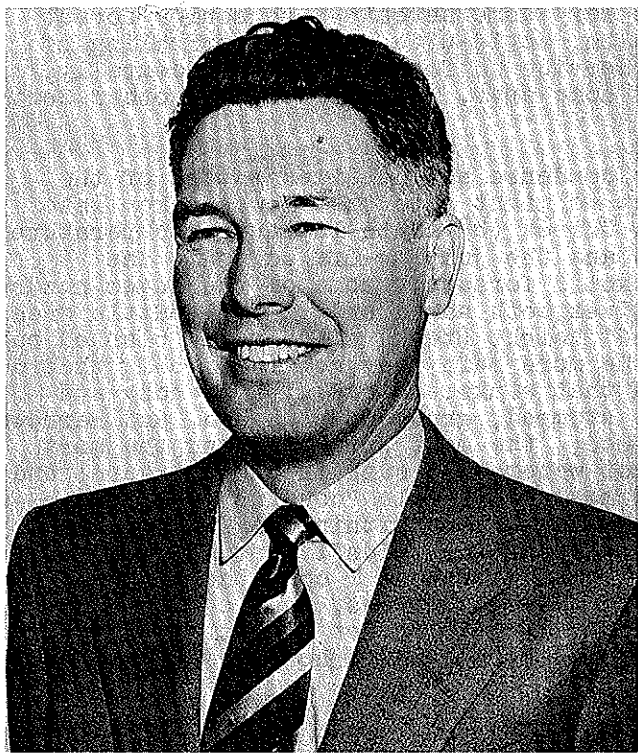
DECEMBER 1957



*A Merry Christmas to all
and to all a Goodnight*

SEASON'S GREETINGS

During the last year, it has been my pleasure and good fortune to meet many of



you on the job. As a consequence, I am beginning to appreciate the diversity of abilities, and skills, possessed by the very large and able group of men and women who collectively make up our Forest Service. Together, we perform the public service job on the industry which contributes most to the Provincial economy. It is well to remember that the contribution of each individual is required and is of greater importance than we often realize.

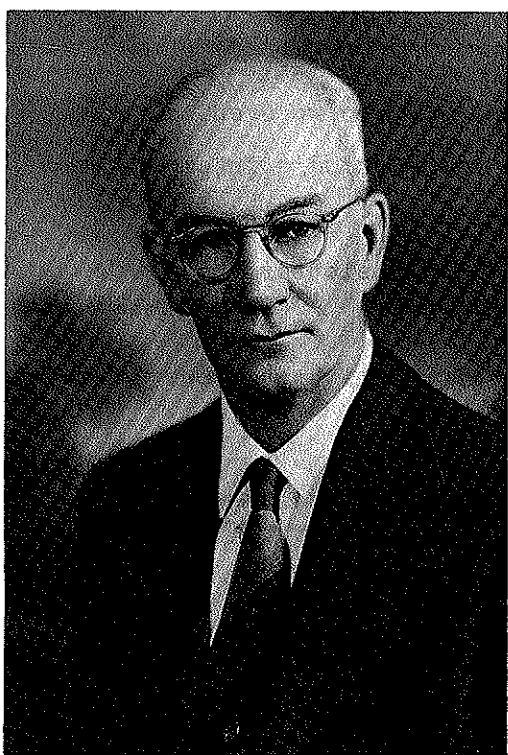
At Christmas time each person should receive something special in the way of attention and recognition. The day itself honours One whose teachings brought a new

sense of dignity, idealism, and worth to the individual.

May each one of you this Christmas Season secure a recharge of that spirit of public service, which is so vital, from the realization that your job and contribution are vital to the performance and efficiency of the Forest Service. At the same time it is my sincere wish you and your families enjoy to the full a happy holiday.

Minister.

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The knowledge that most men, not excepting the most distinguished, carry around with them in their heads to guide them on their daily ways, has been contributed for the most part by a very few brilliant minds, plus some thousands of years of mass experience. The average forester, engineer, doctor, or ranger, contributes little or nothing that is basic or really new to his profession. In the case of the average man, the "barrel" is charred, made ready for the aging process, and is partially filled in the cramming process of formal education. The "liquor" is pretty raw in the early stages. If the barrel is leaky, there may be a deterioration in the following years. If it is tight and good, experience will add to the contents, and age and experience will vastly improve the whole. Experience, and contact with men of experience are, perhaps, the best means of adding to and "aging" our little store of knowledge.

All of which is simply a most roundabout way of saying that I was highly privileged in being permitted to represent you at the Seventh Commonwealth Forestry

Conference, convened from mid-August to mid-October in Australia and New Zealand, to get some insight into their forest problems, and to rub shoulders and wits with some outstanding foresters of the world.

The Commonwealth Conference met for the first time in England and Scotland in 1920, when M.A. Grainger attended for British Columbia. Since that time, it has met in Canada (twice), England (twice), Australia and New Zealand (twice), and South Africa.

Dr. Orchard (continued)

The next conference, in 1962, is invited to Africa.

In attendance at this last conference were some seventy-five senior forest officers from twenty countries of the Commonwealth, world-wide, with a sprinkling of monocles, turbans, titles, and even one Forest Service uniform (which, incidentally, created no little interest, some admiration and some envy. Apparently, no other Service represented can boast a uniform).

It would be a hopeless task to try to condense any detailed report of the Conference to the compass of The Newsletter, but we might note that I was taken into their forests from the tropics in Papua and New Guinea (30° south latitude, temperature 90°, humidity 90%) to the south tip of Tasmania and the jumping-off ports to the Antarctic in New Zealand. We saw native and exotic forests; some of the seven hundred species of eucalypts; coconuts, bananas; natives, both naked and in full battle dress; plantations that had attained 2" diameter and 16' height (teak) since being planted out last January (1957); dirt roads that improve the more rain they get (and some that do not improve); road gravel that floats and wood that sinks; birds with no song and flowers with no perfume; areas felled, burned, stumped, grubbed, ploughed, and harrowed in preparation for planting; ten-year-old pulpwood; the most primitive and the most modern conversion plants; hotels heated by a hot water well sunk in the backyard; and, above all, a few million happy, industrious and most hospitable "cousins" down under, who are making notable progress in building two vigorous nations within the Commonwealth. In spite of the fact that they insisted on giving me tea when I didn't want it, and sometimes refused it when I did want it, all to my great annoyance, I come back to the Forest Service in British Columbia deeply impressed with their countries, people, kindness, hospitality, and both their forest accomplishment and their forest potential, which may well give us in British Columbia some food for thought. I shall hope to be able to give many of you a more detailed report at another time.

And withall am happy to be home again in the Forest Service at this Christmas and New Year Season. I still prefer zero weather and snow at this time of year, and can't help being a little sorry for our friends enjoying (or enduring) mid-summer at this time.

May you all enjoy the Merriest Christmas and the Happiest New Year in your experience.



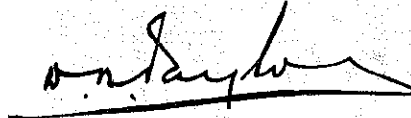
Chief Forester.

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VANCOUVER DISTRICT

CHRISTMAS GREETINGS FROM VANCOUVER

It is unfortunate that only once a year do we even begin to approach the realization that all mankind's interests are mutual and I welcome the opportunity, through the medium of the Christmas issue of the Newsletter, to express my sincere wish that you and yours enjoy this Holiday Season and that the year 1958 will bring you happiness and success.



DISTRICT FORESTER.

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Things in General

Here we are again - seems incredible that it is time for another NEWSLETTER. When we get down to facts though, there have been a good many happenings and doings in the Vancouver office since this time last year.

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Vancouver District (continued)HATCHED

GILL - to Ray, of Working Plans, and Jenny Gill, a SON, Raymond Gary,
6 lbs. 4 oz., on Thursday, October 10, 1957.

BREWIS - to Doug, of Working Plans, and Lois Brewis, a DAUGHTER,
6 lbs. 13 oz., on Saturday, November 2, 1957.

... ..

Good Luck and Hello!

There have been many other changes in personnel - Herb Eliason left us to take a position at the new ultra-modern Haney Correctional Institution (not as an inmate, for those who don't know Herby). His place has been filled by Bill Bouwman who was a transfer from the Department in Victoria.....Fred Howarth expects to leave soon to take up his duties as a Labour Relations Officer with the Labour Department. Fred was also recently elected secretary of Employees' Association. Good luck, Fred, we'll miss your happy, smiling face.....Also, a welcome to Fran Balfe, who is another transfer from "Birdland"...and Mrs. F. Warren, Mrs. Slosky, and G. Stevens, to the Scaling Office.....Harold Holmberg has been off since the end of September recuperating from a heart attack.

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Strike!

This year the Forest Service is quite well represented in the Court House bowling league but for some reason enthusiasm is at a low ebb - we are blaming it on the wonderful fall weather - no-one wants to stay in to bowl when the sun is shining, but then who wants rain?

... ..

The Vancouver office is planning another Christmas party - our last two have been so successful that this year there is more enthusiasm than ever. We have decided to rent a hall and 3-piece orchestra of our own this year rather than attempt to share a nightclub.

... ..

H.Q. CRUISING STAFF

As they say in commercial circles (while rubbing their hands) "It's been a good year." Our success can be attributed to many factors, the main one being the increase in our cruising staff from 4 - 4-man parties to 7 - 4-man crews. Secondly, we now have the "Forest Cruiser" on a year 'round basis. Thirdly, we are using the Beaver aircraft more extensively for air drops and moving crews and, finally, but in no way the least important, lots of real hard work from our field crews has done much towards success.

The majority of our work is still done the hard way with the party back-packing their food and equipment to a central location on an area to be cruised, setting up their camp, and "toughing it out" till the job is done.

In the past year, some of the more fortunate members of the H.Q. cruising staff have been spared some of the tedious, gruelling hours of back-packing by having food and equipment dropped from the aircraft.

The allotted flying time in supplying food drops to field crews was fully utilized by arranging for several parties to cruise a different job in the same general area at the same time.

In July, one such operation, while four different timber-sale applications were being cruised in the Bute Inlet area, saw the aircraft leave Vancouver with a staggering load of 1280 lbs. of food, contained in 16 bundles, four of which were dropped to each party. Thanks to the skillful piloting of Roy Moulton, the bundles were all accurately placed and found to be in good condition on landing.



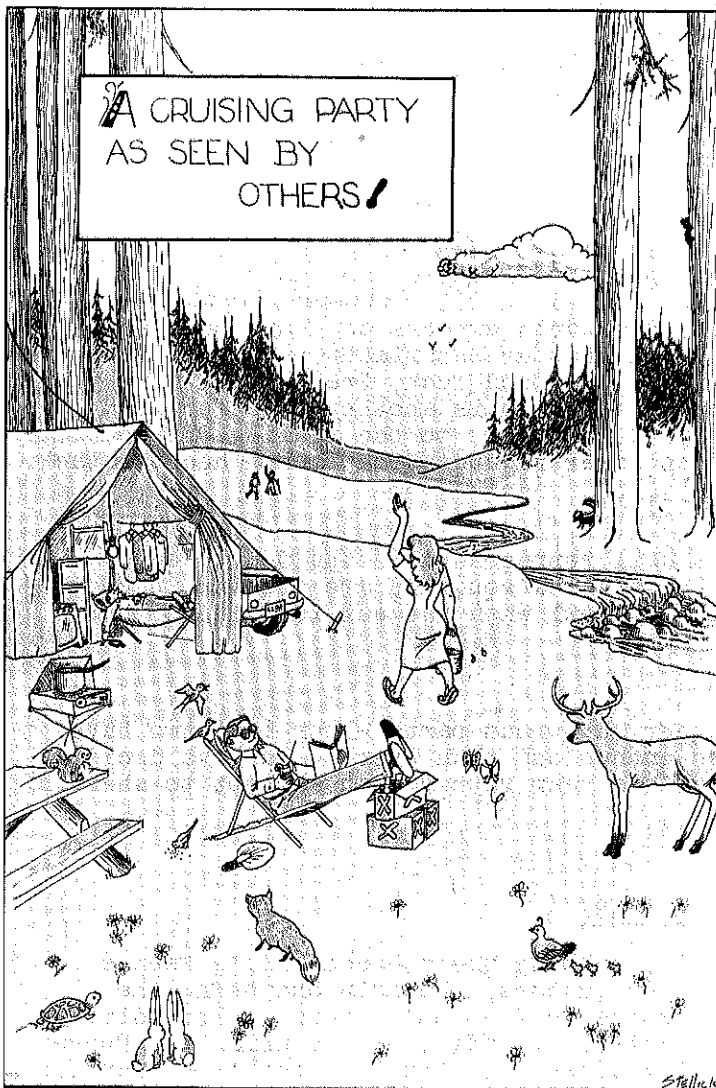
One interesting feature that has come out of the food drops is the method of packaging and affixing the "chutes" to the packages developed by Russ Campbell. The food is all packaged in the cardboard cartons and then is banded with the $\frac{1}{2}$ " metal bands. You will note that there are 2 bands around the carton and one lengthwise. Where the bands intersect a "D" ring is inserted and the parachute clipped to the "D" ring. The "chutes" have been clipped directly to the metal bands but it was feared that the bands might tear on the impact of the "chute" opening.

Russ has found that this method of packaging is vastly superior to "roping" the cartons and also is a tremendous time-saver.

Less spectacular, perhaps, but equally important are the exploits of our good ship M.V. "Forest Cruiser" ably skippered by Captain Neil McMillan. The "Cruiser" has been in our service full-time for a year now, logging over 10,000

nautical miles through the Mainland inlets, and the west coast waters of Vancouver Island.

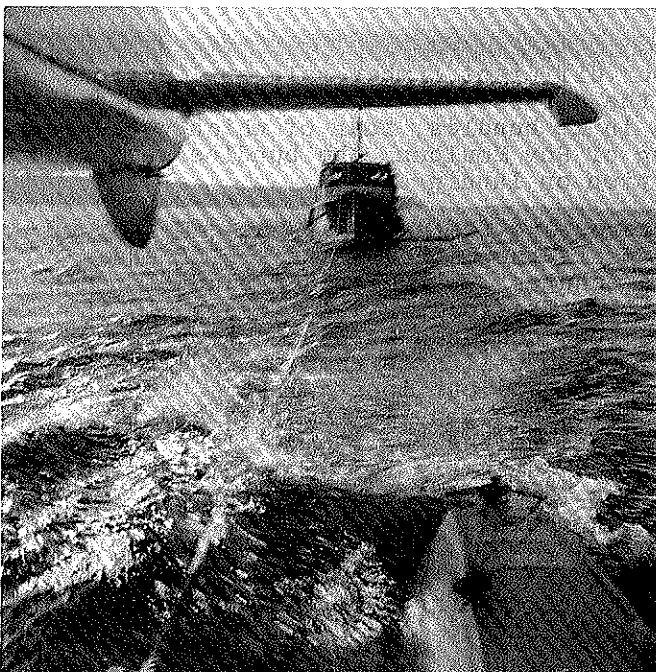
... ..

Vancouver District (continued)H.Q. Cruising Staff (cont'd)

... ..

BEAVER TOWING THE ALDER II

We have the utmost faith in our contract aircraft, Beaver CF-JOM, and our capable pilot, Roy Moulton, but one day this past season an incident took place which removed any doubts concerning the versatility of this pair.



Roy was proceeding up-Coast in the Beaver when he overheard a conversation between A/Rgr. Don Trickett on the launch "Alder II" and Lund Ranger Station. The engine on the "Alder II" was overheating badly and in spite of Trickett's efforts to rig up a "Rube Goldberg" type cooling system, using the fresh water supply, his efforts were to no avail. There was a fair southeaster' blowing and the launch was drifting towards the shore of Harwood Island off Powell River. The R.C.M.P. launch from Powell River was leaving to take "Alder" in tow but it was going to take an hour or so for the police boat to arrive at the disabled launch.

Sizing up the situation in an instant "Mighty Mouse" Moulton sprang to the rescue in a flash. Landing beside the "Alder", he managed to get a tow-rope between the aircraft and launch, intending to hold the launch from drifting on to the shore of Harwood Island. Things went so well that Roy decided he could possibly shorten the wait and headed towards Powell River, towing at the rapid rate of 5 knots. In

the end, the Beaver completed the tow right to Powell River.

For those who may be shaking their heads in disbelief we are including pictorial evidence.

... ..

Vancouver District (continued)THE CHAMELEON UNIFORM OF THE FOREST SERVICE

The uniform recently issued to the Forest Service field staff has the unique ability of lending itself to any situation.

The general public has been insistent in refusing to recognize it as belonging to a special Government department or, for that matter, as belonging to the Government at all.

It is uncannily non-distinctive.

The tiny flash over the left-hand breast pocket has been variously read as Grey Hound Bus Company, Trenton Truckers, Acme Laundry & Dry Cleaning, or anything else the great near-sighted public wants it to read. It may be said the uniform and flash mean all things to all men.

This, of course, has obvious advantages but it also sets the stage for little adventures which the designer (apparently?) didn't foresee.

Space doesn't permit a complete list of all such incidents. However, by way of illustrating the point a few shall be set down.



"Take these bags, Boy."
washroom, Mister").

Stand near a bus and you're almost certain to be asked the fare to Bowser. And so it goes, name an occupation where uniforms are worn and we'll guarantee somebody in our service has been mistaken for it.

If we may be permitted to end on a paraphrase of a much-paraphrased quote it would be, "Never have so many mistaken so few so often."

... ..

"UNTOUCHED BY HUMAN HANDS"

The trend to mechanization is evident in many fields of the Forest Service. Transportation has evolved from foot, through the horseback and canoe stage, the Model T Ford to our present Land Rovers and, yes, 'planes and, on occasion, helicopters. Office-wise, automatic methods are taking hold in fair proportion to the advance in other fields.

Not the least of these is the advance from billing of S&R accounts on typewriters, through the more advanced use of bookkeeping or billing machines, and thence to the present method used in the Vancouver District.

With the thought that few of the members of the Service have had the opportunity of watching the I.B.M. accounting machines in operation, it was felt that a short article on the functions of these machines would be of some interest.

The fundamental purpose of I.B.M. equipment is, by use of punched cards, to record, arrange, calculate, tabulate, and retain for reference, information arising from any source document.

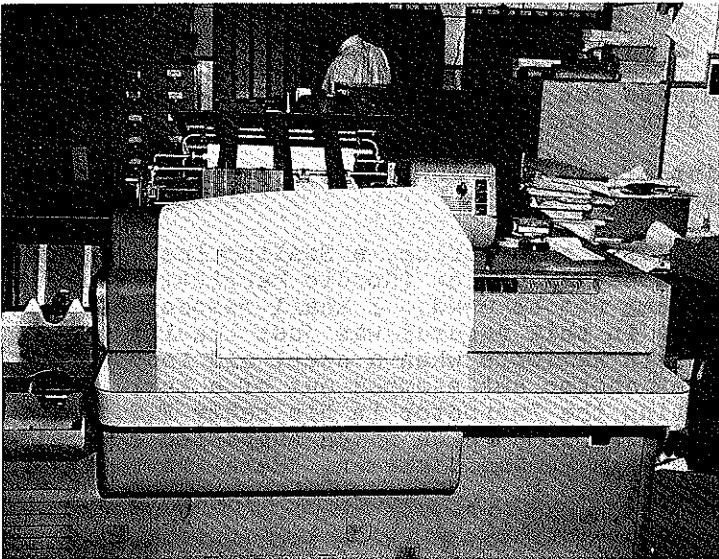
For the purposes we have in mind, the end result is an S&R account familiar, we believe, to everyone in our Service. Possibly not generally as well known are the source documents, tally sheets and summaries of scales - the products of the scalers who record thereon the vendor's name, boom number, raft number, the lengths, top diameter, species, grade and mark of the individual logs in a boom. These must be computed to arrive at the volume values of each group under mark, species and grade, and recorded on

Vancouver District (continued)

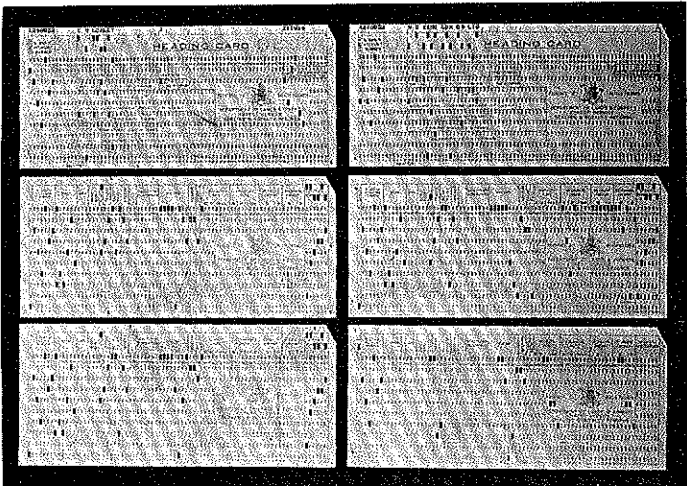
"Untouched by Human Hands" (cont'd)

the summary of scale under their respective designations and thence are coded in preparation for the attention of Bert Dunn and his staff in the Tabulation Section.

At this point we hasten to observe that by necessity we have briefed through a most important and rather complex series of functions efficiently performed by our staff of scalers, comptometer operators, computers and clerks and trust they will realize that this is only because we are devoting this article to mechanical accounting.



No.1



No.2

The photographs shown will, we hope, assist our readers to follow what may, if we are not careful, tend to become both complex and technical. The first is a close-up of the tabulator with a finished account displayed thereon and the second is the punched cards which are the medium between the human and mechanical functions.

The cards are divided into three main groups, referred to as 'heading', 'detail' and 'total', each having a potential of 80 character positions which may be either numeric or alphabetic information. To understand the card, we can best think of the 80 columns in the sense of units, tens, hundreds, thousands, etc., within each group or field. Hence, on the heading card you will see that six columns are used, viz., 2 to 7 for S&R account number and, on the second pair (detail cards), volume field is in eight columns, viz., 36 to 43. The holes punched thereon each have a numeric value as shown by the numbers on the card which read down 0 through 9. S&R account number for instance is 246032, i.e., a hole in number two position in column 2, four position in column 3, six in column 4, zero in column 5, etc.

Alphabetical information follows the same principles except that by use of a second hole in the same column the numeric is read into its alphabetical equivalent.

The I.B.M. card carries numerics 1 to 9 and 0. There are a further 2 punches which are also used, an 11 or X punch one line above the zero line and a 12 punch, two lines above the zero. The 0, 11 and 12 positions are known as "zone punches."

Therefore, a combination of a zone and numeric punch forms the alphabet as shown below:-

	1	2	3	4	5	6	7	8	9
12 =	A	B	C	D	E	F	G	H	I
11 =	J	K	L	M	N	O	P	Q	R
0 =		S	T	U	V	W	X	Y	Z

The three card types relate themselves respectively to the heading of the account (primarily alphabetic). The detail for the body of account is primarily numeric and the total cards contain only the total pieces, volume, scaling fees, and expenses.

The first machine involved is, of course, the key punch, which has a pair of key boards, one typewriter type and the other adding machine type, and with these the punched cards are created. The sorter is employed to sort the cards into any required sequence and consists of a series of pockets from 0 to 9 into which cards fall in their travels along the length of the machine. Sorting is done, one column at a time, commencing with the unit position, thence tens, hundreds, etc.

By the use of prepared mark master cards, which are sorted in front of detail cards and then run through the summary punch machine, the relevant rate applicable to such mark is read by the machine and punched into the detail card.

Vancouver District (continued)"Untouched by Human Hands" (cont'd)

Another machine then reads the volume figure and the rate, multiplies them, and punches the result into another section of the card which is now ready to be sorted into sequence along with its mates, in readiness for its important function of telling the tabulator how to print, segregate, add and total the finished S&R account. The tabulator is a machine that can, with the aid of prepared cards, perform the equivalent functions of a typewriter coupled with a battery of 16 adding machines of varying capacities which can work as independent units, or be coupled to expand their potential capacity. It (with its 80 miles of wires in magnetic coils, selectors, distributors and counters, and without human direction - apart from feeding the cards into a hopper and removing them from the stacker) can, with its 80 fingers or reading brushes, read each column and by the codes punched in the cards will record, add, cross foot and total print the mass of information contained in the cards at the rate of approximately one S&R account every 15 seconds, nine copies at a time.

(Photos, Van. Dist. By Stan Phillips)

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PRINCE RUPERT DISTRICT*Greetings from Prince Rupert!*

It is with a feeling of real pleasure that I take this opportunity of expressing to all members of the Forest Service, on behalf of the Prince Rupert District and myself, our sincere good wishes for Christmas and the New Year.



P. Young
District Forester.

SUMMARY OF DISTRICT ACTIVITIESGeneral

In spite of poor market conditions, there is little apparent slackening in timber sale applications and the cruising crews and Ranger staffs were again kept busy. The Ranger staffs also did good work towards improving the frequency of logging inspections. The stand treatment programme was continued with some increase in staff. Project crews experienced a busy season, though work was hampered to some extent by adverse weather in July and August. Early hazard gave indication of a heavy Fire Season, but this was moderated by cold, wet weather during the summer and, apart from several large fires in the northern part of the District in June, and one at Bella Coola in April, a relatively easy Season was experienced in protection work.

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Boys' Crew

A very successful Youth Training Camp was operated in the District at the McLure Lake Camp and Picnic Site. The crew was under the supervision of Syd. Gowland, with Mrs. Gowland in charge of the cookhouse. The pleasures of summer camp life were seriously hampered by adverse weather but Mr. Gowland and the boys deserve a lot of credit for the work accomplished which far exceeded expectations.

... ..

Prince Rupert District (continued)

Easing the Burden of Field Staff

A good start has been made in this District towards supplying pre-type maps of areas to be cruised and compiling cruise notes of larger cruises at this office. Sandy MacRae was brought into the office to take charge of this work and to designate cruise design and carry out cull studies. It is considered that this programme saves much time for field crews and should assist in the production of more accurate cruises.

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Silviculture

This District has finally embarked, in a small way, on a programme embodying more of the finer points of stand treatment.

An experimental planting and scarification project, in co-operation with the Research Division, was initiated this fall. The planting of some 7,500 trees on the 1930 Chapman Lake burn was completed. The planting stock included equal amounts of Engelmann spruce, Douglas fir and Scots pine. The scarification was conducted at Babine Lake and several combinations of "cat"-size-and-blade-type were used.

Several members of the marking crew were chosen to plant the area on Chapman Lake. Before commencing the actual planting, they were full of joy and enthusiasm but their spirits became somewhat dampened as the job progressed. Several rock piles were churned up and often two holes had to be dug -- one to bury the seedling -- the other to find enough dirt to cover the root. However, Horst Saffarek gave a good demonstration of the use of the planting spud while Dennis Geron, and the remainder of the crew, did a creditable job of planting, using the mattock. Should you happen to travel to Chapman Lake road, please note the very artistic sign directing attention to the area. There was quite a discussion as to the direction the sign should face but it was finally decided that the printed matter on the sign should be readable from the road.

The scarification programme on Babine Lake was a real set-up. A logging camp vacated some two years previous was used as a base camp and occupied by members of the marking crew, project crew, and research division. Research, represented by Tim Decie of Prince George, was very much appreciated as he brought along one of the best Forest Service cooks in the business. News travels very fast in the District and it was amazing just how many visitors managed to hit camp at meal hour!

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Safety

An incident in September emphasized the necessity of ensuring that field crews are supplied with adequate equipment. A cruising crew was working at an isolated lake, accessible only by air, when the compassman, George Comeau, became seriously ill. The following morning the Cruiser was able to contact the Burns Lake Ranger Station by radio and George was taken to Burns Lake hospital in the aircraft that day. The prompt action probably saved Comeau's life and lends emphasis to the necessity of supplying all isolated field crews with the best available portable radios.

... ..

Staffers on Tour

The H.W. (Tommy) Thompsons have recently returned, via the Polar Route, from an extensive holiday in England.

Miss Evie Rivett also toured Europe and the United Kingdom this past summer.

Mr. and Mrs. Chris. Dahlie are at present on a three-month tour of Norway.

Hans Rossum returned from Norway, his former home, earlier this year.

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Ranger School Appointments

Our congratulations to Orval Gorley, Derrick Morris, and Jack Nelson, who have been appointed to attend the next Ranger School in January. We wish them every success and know they will be able to maintain the high standard set by the present group at the School.

Our best wishes to Fred Russell, Jim Antonenko, Len Ashton, Joe Schmidt, and Ralph Keefe, who will be writing their final exams at this time.

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Social Activities

Curling has again caught the interest of the local staff. A full schedule of 12 rinks took to the ice on November 2nd, and will continue through February, when a Bonspiel will determine a winner. Crys of "unfair" have been heard concerning Denny McDonald's and Percy Young's rink being "loaded". After all, fellas, McDonald drew up the rinks and Percy's the boss -- so what else!! However, a glance at the early scores should still these fears.

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Prince Rupert District (continued)S.G. (SYD) COOPER1888 - 1957

His many friends will be saddened to hear of the passing of Sydney George Cooper, in September, at Terrace. "Syd" Cooper joined the Service in 1923 as Assistant Ranger at Telkwa, and served as Ranger and later as Inspector of Licensed Scalers in the Terrace district for most of his 30 years' service. He was retired in 1953 and was active in the logging industry until his passing. Syd will be greatly missed throughout the District.

William (Bill) Cooper

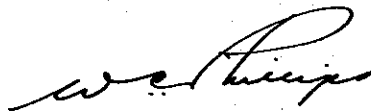
Bill Cooper, who was predeceased by his father just ten days earlier, was killed in an air crash near Quesnel on October 1st. Bill was a senior pilot for Pacific Western Airlines and served this District up until 1954 under the Forest Service contract. Our deepest sympathy goes out to Mrs. Cooper and family in their double bereavement.

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PRINCE GEORGE DISTRICTYULETIDE GREETINGS

Another year is about to be concluded and this presents an opportunity to express sincere appreciation to the Prince George staff for all their faithful endeavours. Often we have been short-handed; for the most part the weather has not been the best for field work; and numerous times we have encountered distracting occurrences. In spite of this, our accomplishments have exceeded previous years and it is my wish that each of you will have a Merrier Christmas than any before.

To the Prince George District and the other Districts, Happy New Year.



DISTRICT FORESTER.

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"Of Shoes and Ships and....."

Ted Young has just returned from a month's visit to Vancouver. There are vague rumours about blisters on his eyes. Blisters are more common on hands and feet in forestry work and it may only be co-incidental that his wife finally went to the Coast to bring him back. At any rate, any eye trouble is a serious matter. We are all pleased to have him back fully recovered.

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Prince George continues to forge ahead. All summer the roads have been in a turmoil to accommodate an extensive sewage system. The skating rink with artificial ice is almost finished. The new brewery is now in production and a new police station with larger jail facilities has closely followed the latter's completion.

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Prince George District (continued)

"Of Shoes and Ships and" (cont'd)

Travellers and tourists complain loud and long about the road north from Quesnel. Except for new construction, the highway is black-topped within a few miles of Quesnel but north of there some 54 miles are under construction. The old road was rather poor but when they add numerous detours the complaints are well-founded.

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Prince George now enjoys a daily paper published five times a week and, by New Year's, we will be fully converted over to dial 'phones. Dawson Creek is a few months ahead in the dial 'phones. Speaking of 'phones, McBride, where for years there have been only one or two telephones besides the one in the Ranger office, now has a relatively full slate of 'phones plus better long-distance facilities.

Quesnel has now taken the status of a town. For years it has been a village. The town also boasts of a radio station - C.K.C.Q..

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New Office Quarters

(Industrial Photographics)

The above picture shows the new Court House as of October. It is estimated another four or five months will see the interior completed ready for occupancy. The second and third floors, counting from the top down, are allocated to the Forest Service with Ranger accommodation in the basement floor. The first storey portion is principally devoted to the Court Rooms.

All headquarters staff are eagerly looking forward to the new offices instead of the crowded quarters we have had so long in the old converted hotel.

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Personal

Our birth and marriage column must be very short this time. One of our humorous types remarked that few of our staff remain in the North long enough to get a rating here.

Of course, the Ted Knights surprised nobody but themselves when they announced the arrival of their third son. The Phil Bodmans do not help matters when they show off their son's brand new sister.

In spite of a late start for Ranger Ralph Angly, he beams proudly when his wife displays their three small ones. Ranger George Meents goes one better as they can present four for display purposes. Supervisor Rod Kerr goes still one better. Mrs. Kerr has just returned from the hospital with a cute little daughter, who is number five on the list.

The Ranger George Grahams are not to be outdone and have adopted a second child.

The Assistant Ranger ranks are not increasing too rapidly but we note the Bob Gibbs have come up with a grandchild for Ted Gibbs. Assistant Rangers Peter Norman and Gerry Adams are also in the diaper business.

Prince George District (continued)Personal (cont'd)

In the interests of staff recruitment we should confirm that we have three most presentable young foresters who are still single. Our stock includes tall, medium, and short with a full range of hair colouring. Each has a late model car.

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Ranger Changes

Rod Kerr has become Ranger Supervisor and George Meents moved from Quesnel to take over Rod's district in Prince George. Ralph Angly departed from Aleza Lake to replace George at Quesnel. Frank Pearce has come to us from the Nelson District to take on the Summit Lake District and replace Keith Irwin who is now maintenance supervisor for the West Coast Gas Pipe Line.

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It is with deep regret that we are reminded of the fatal accident of Ian Watt who has been our pilot with Pacific Western Airways for the past two and one-half years. The captain of the doomed Stranraer was William Cooper, son of the late Syd Cooper, long-time Ranger and Inspector of Licensed Scalpers in the Prince Rupert District.

Ian was one of the few remaining tried and true bush pilots. He was well liked by all who had contact with him and he will be sorely missed.

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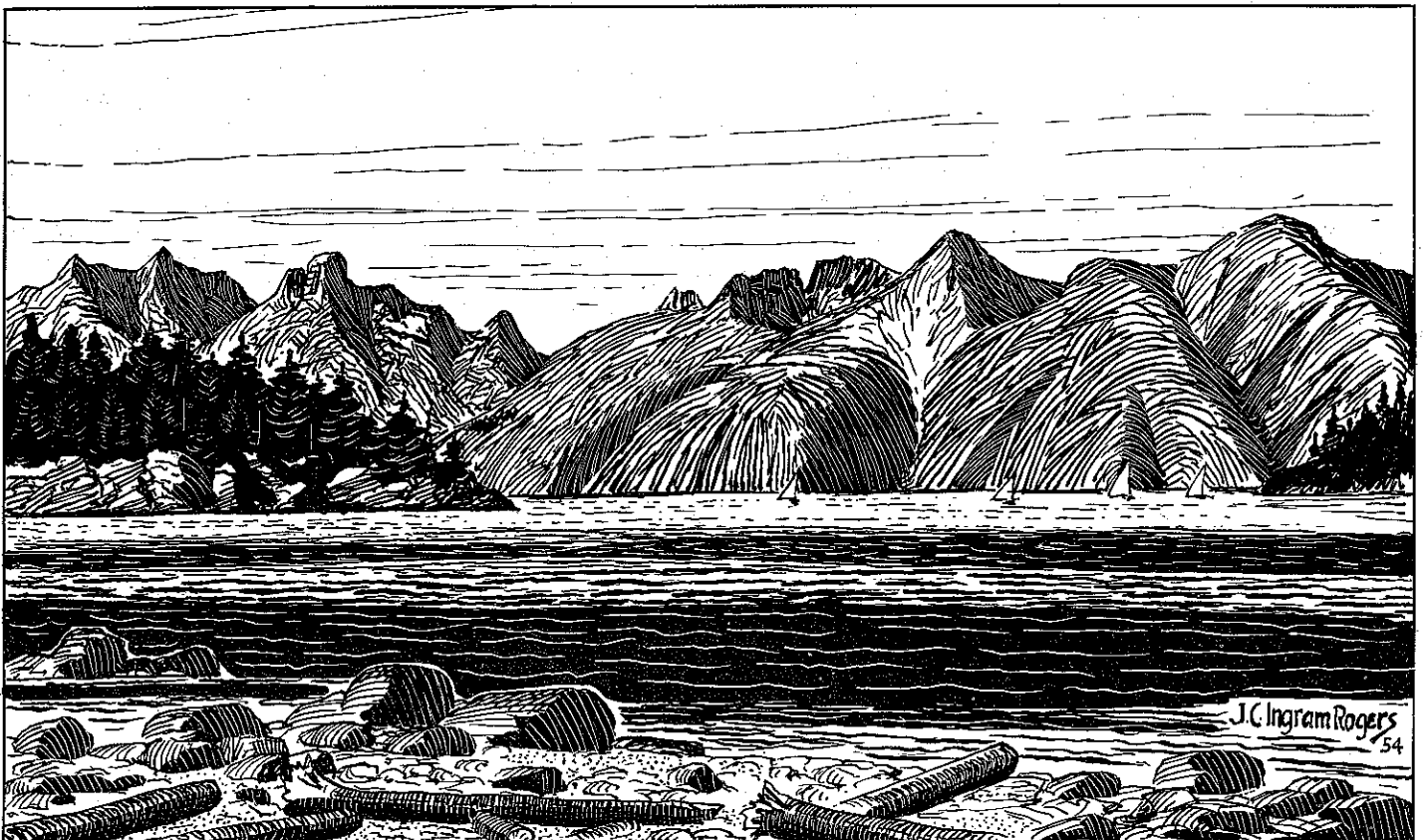
KAMLOOPS DISTRICT

Seasonal greetings to all Forest Service friends on behalf of the Kamloops District, and speaking personally -- to all the above, and also particularly to those members of the Forest Service in the Kamloops District, is the sincere wish of

P. L. Hannell

DISTRICT FORESTER.

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HOWE SOUND FROM BOWEN ISLAND

(Ed. Note. - We realize this picture hasn't too much to do with Kamloops District. However, we're putting it here because we like John Rogers' work and we understand there is good fishing in the area shown.)

Kamloops District (continued)At Long Last

At the time of writing, Kamloops headquarters is filled with painters, plasterers, carpenters -- and even with prisoners from the nearby jail who moved our desks! The reason? -- At long last we are taking over the whole building -- which needed some changes.

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Divisional Data

Each Division was asked to write something for the Newsletter and here they are -- the bucolic version of grazing, the more dignified attempt of Management, and the curt offering of Protection. Records was so busy dealing with seizures and attempting to collect money that they couldn't spare the time. Someday they are going to write a book entitled "Why I Shouldn't Pay My Account Right Now" -- subtitle -- "A Compilation of Excuses We Have Heard".

Grazing -- "Report from the F.S. Home Ranch at Kamloops"

The grass was pretty good this year but the hay is all under water and the winter range is under two feet of snow. We can't sell our good B.C. grass-fed beef at any price. However, our top-hand and ranch foreman, Tom Wallace, says things will be better next year.

Rod Pringle has drawn his pay, forked his bronc and ridden off beyond the drift fence to Saltspring Island where he is in the real estate business. Crosby Collins has come to fill Rod's old saddle. Ed Smith and Brian Radford remain as Tom's other cow-punchers. Miss Barbara Jackson is our camp cook (she's really the steno). Her biscuits are like rocks and the coffee tastes of alkali but she's pretty good with her automatic rapid-fire branding iron, although some of you city slickers might call it a typewriter.

That's about all we've got time to cover in this Letter because we've got to go and feed our horses. But, before we go, all of us here on the F.S. Ranch want to wish our many friends on the Kamloops District range and on all the other ranges the very best of grass and water over the Christmas season.

Management -- "From the Management Section"

We have at long last moved into our new office space and while some mutterings about government-issue roller skates can be heard, smiling faces are the order of the day. Amongst those with the biggest smiles is Amund "Count of Monte Cristo" Groner who has at last emerged from his dungeon, with his henchman, and is now occupying a first-floor office. However, we doubt whether the move is any more conducive to work, as they now gaze out of the windows across to the Public Health Nurses' offices.

Neil and Maureen Paterson took off last summer for an extended holiday in Europe and Scotland, promising to come back in the fall. Much to our regret, though, Neil received, and accepted, the offer of a job in Kenya. He tells us he is going to "give it a try" for a four-year tour. We may see him back yet.

Shortly before Neil took off, Trevor Jeanes joined us and is already an old hand at the game.

The highlight of the year? Probably it was seeing all the fellows from the office planting trees. Yes, Lorne too. Reforestation kindly made some fir and spruce seedlings available from the Cranbrook Nursery and we had a three-day planting spree. Our original thought was to do some experimental planting of spruce on clear-cut areas. Unfortunately, the nursery was a little short on spruce so we had to take a large percentage of fir. Nevertheless, we feel that the project is well worthwhile as an experiment and the next two years should give us an indication of how successful the planting has been. Ted Whiting came up to show us how it was done and to crack the whip. Two areas were selected. One on the McGillivray Access Road and one in Cicero Creek. The area along the McGillivray Lake Access Road had been burned during road construction, then logged, and subsequently the remaining snags were felled. This left a good planting site. In contrast, the area in Cicero Creek had been clear logged, using a form of high-lead. Slash and debris was not burned, and a considerable amount of brush has grown up since logging terminated in 1953.

Protection

The weather was on the side of the just this year and we had a very favourable Fire Season as far as fire-fighting goes -- but though we appreciated that, we could have done with a little less rain so that project work was not so hampered. Making road out of seas of mud was exasperating.

For the first time, we had a two-months' experimental helicopter contract and almost wished we could have high hazard to put it through its fire-fighting paces -- but it didn't happen that way. We did get useful data on its uses as a freighter in Lookout buildings, though. Full reports in the Civil Service period of time known as "due course".

Field Staff

We didn't have time to contact the field staff for news items but assure everyone that the Rangers, Assistant Rangers, Stand Treatment men, Cruisers, Project men and so on are still going strong. We would have asked them to report on their activities -- but their immediate reaction would probably be -- "That d___ district headquarters wants another report".

Some of the boys have been taking on new responsibilities in the form of

Kamloops District (continued)Field Staff (cont'd)

wives - some have attained parenthood.

This fall we held three one-day Zone Meetings -- attended by Rangers and the senior Assistant Ranger, the Supervisors and some district staff. Discussed this and that -- including Gerry Boulton's accuracy cruising. Had an extra day at Vernon, discussing stand treatment.

... ..

We regret to advise of the deaths of two old-timers -- George Mayson who retired as Ranger at Barriere in 1945 after serving there since the mid twenties, and Jack Boydell - also a Ranger since the twenties. Both died in September after fairly lengthy illnesses.

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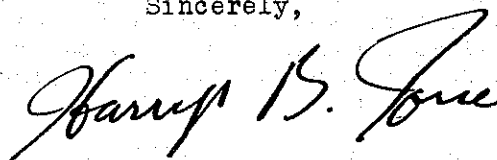
NELSON DISTRICTLetter to the Editor:

Dear Mr. Editor:

Last year I expressed sincere Christmas Greetings to your 1,850 readers, but either in a pessimistic mood, or through an unforgivable oversight, I neglected to include, along with the other District Foresters, a wish for a prosperous New Year. But look what happened anyway!!! Lou got his Elk; Bill got his rent reduced; Joyce got her man; Johnny did a cruise; Dick went on mileage; - and so on, all up and down the line. It has been a satisfying year for most of us and, in spite of my laxity, it would be pretty hard to look back over 1957 and honestly say that the bright spots did not outnumber the shadows.

All this seems to prove that the old Forest Service spirit is just as potent as ever. When one gets temporarily careless with his responsibility the others are right in there to cover for him. So just in case the Chief's, or somebody's season's greetings to your 1,850 readers goof on the prosperity angle, I want to use your space to say that the Nelson District Forester officially extends to all, the warmest greeting for the coming festive season and sincerely hope your readers' general well-being extends through the coming year.

Sincerely,



DISTRICT FORESTER.

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New Arrivals at Headquarters

Mrs. Anita Stasyn, Mrs. Marion McGovern, Mrs. Doris McKay and Misses Pat Barnes, Florence Nutter and Bobby Parker. Temporary summer staff help in the draughting office was provided by Dorothy Foster and Pauline Butling, who have returned to U.B.C.

Nils Sjoberg, assistant in the Public Working Circle office, arrived from University of Washington where he took his degree in Forestry. Keith Barker transferred from Kamloops and is working in our Operations office. Lionel Ross, assistant in the Public Working Circle office, arrived from Dispatcher ranks, the first of a complement of three who will assist T. Hubbard and Nils Sjoberg with cruising and reconnaissance work in Public Working Circles during the winter months.

... ..

Nelson District (continued)

DEPARTMENTAL WAFFLE

District Cruising Crew

The District cruising crews have been having their usual bursts of activity during the past year. Most of the familiar faces remained after the spring shuffle, but among the transfers we were glad to welcome Don Wood, from Nakusp. New recruits to the crew, by way of suppression camps, were Art Joyce and Walt Konkin. Lorne McRory spent another busy summer with us as a Student Assistant, as did Barclay Anderson. Upon these two returning to their studies at University we were glad to welcome Sam Makowichuk, from Arrowhead.

Some of the crew have been shooting quite a mileage of motion films and have been able to obtain some excellent shots of parachuted food drops from our "Beaver" aircraft, as well as some good shots of nature "in the raw". This angle was emphasized rather too much recently. When one of the crews was returning to a base camp recently, having completed a fly-camp project, it was found that two rather persistent bears had decided to occupy the vacant camp during the regular tenants' absence. They had played havoc with the remaining food supplies so that our boys had little but hot cakes without the trimmings for a couple of days while the field work was being completed. A new tent, which the bears had torn to ribbons, remained a great attraction and they insisted on visiting same at regular intervals through the night. To while away the intervals between visits to the tattered tent, the bears would go into a rock and roll session with mess-kit parts for accompaniment. The interest in wild life has shown quite a decline since this incident.

Some planning is now being done towards setting up a compilation centre in Nelson, and also toward a session of "schooling" to brush up on some of the weaker points, with schoolmasters F.I.T. Hamish Gavin and F.A.4, Sam Fisher, wearing the caps and gowns.

The Nelson cruising crews wish a Merry Christmas and a Happy New Year, with lots of snow-shoeing, to cruising crews everywhere.

... ..

Regional Research Officer

A familiar (some say too familiar) figure around the District Office these days is Mike Stewart, our Regional Research Officer. Your reporter found him tucked away in his large office at the end of the corridor attired in white Bermuda shorts and a sweat shirt, practising back-hands with a badminton racquet. After chasing away an admiring circle of stenographers and file clerks, we proceeded with the questions. What is a Regional Research Officer for? What does he do? Why can he do it any better than anyone else?

Being a very busy man (he said), Mr. Stewart started two priceless Swiss stop-watches and one alarm clock. He then explained that a Regional Research Officer is assigned to tackle the specific problems of one region or Forest District; that he is placed in the District Office for the sake of establishing greater contact with the District staff; and that he can do his job better than anyone else could because he is given the time in which to do it.

Your reporter wanted more details and asked for examples of the type of work carried out by the Regional Research Officer. "Regeneration and growth", was the reply, "that's what it all boils down to." "We run trials of methods for harvesting and regeneration of mature stands, and trials of cutting systems to improve quality and growth of immature stands. These trials will lead to improved marking systems and, eventually, to timber sale contracts more closely tailored to the stands to be sold. Apart from these, we run studies in connection with the re-stocking of old logged or burned areas and we sometimes run performance studies on logging equipment or logging crews working on these different cutting systems."

Mr. Stewart then pointed with pride to a dirty little heap of comic books and scandal magazines and explained that in the Nelson District the Regional Research Officer was also responsible for the library. At this point our interview was terminated by the alarm clock and the arrival of a senior official on business. As your reporter took his leave, he heard through the now-closed door - "Tell me, Mike, is there anything in the library that lists the vital statistics on er, uh, er, Jayne Mansfield?"

... ..

Rangers

(a) Kettle Valley

"It Pays to Pre-Organize" or "Baby, It's Cold Outside"

Why should it happen (and always to us),
At the end of September we kick up a fuss
Because of the hazard and danger of fire
To keep on our Lookouts, Patrolmen to hire.
Our efforts bear fruit and we are quite proud,
An extra allotment has just been allowed.

On the first of October, it occurs without fail,
When we find heavy rainfall and lashings of hail,
We head to the Lookouts to close up the shop
And, some distance prior to reaching the top
We find that the snow there is 12 inches deep
And because of the blizzard we can't move the jeep.

Nelson District (continued)Rangers (ont'd)(a) Kettle Valley"It Pays to Pre-Organize" or "Baby, It's Cold Outside" (cont'd)

We hike through the snow, though we can't see the trail
 And the north wind is gradually freezing our tail.
 The tower looms up from the fog and the snow,
 With the lookoutman standing and cursing below.
 We scrape off the ice and we put on the shutters,
 While behind us the faithful old lookoutman mutters,
 "Long-johns in October are for sissies," he snorts,
 "But I sure wish I had 'em instead of these shorts!"

As we head down the trail we are trying to guess
 Of a possible way of avoiding this mess.
 We recall from the Manual so knowing and wise
 Section 2.21 says to "pre-organize".
 The solution's apparent, it comes to us soon,
 Next year we'll move the d..... Lookouts in June.

... ..

(b) Arrowhead

A new Launch Engineer was added to our staff this year. Shortly thereafter, the staff, with the aid of a few residents, presented him with the standard Forest Service equipment - a spinning rod, reel and tackle, "to be carried on the landing craft at all times". Welcome, Charlie.

During the season, Assistant Ranger Peter Czar finally joined the rank and file - a wedding in August! Congratulations, Pete and bride.

We changed Supervisors this year. Why? The other one just would not contribute to our worthy cause ... (High spade in the hole) ... he called it "Chicago" ... we called it "Robbery". He did make a very generous contribution during his final visit but, alas, the die was cast - and off he went. We were very sorry to see him go. However, Jim, we wish you the best of luck in your new field of "jokers".

We have since warmed considerably to his replacement ... the new Supervisor certainly has a heart of "silver" - or did have until he ran into a few "wild ones in the hole". We are glad to have you with us, Ole.

And last but not least - once again the good ole' Operations annual report is in the mail basket! Now it's off to our holidays ... project work ... Management annual report ... and then if there is some time left, we may get our cruising done ... Whoops, maybe we have the first listed last!

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(c) Canal Flat

Construction of the White River Forest Development Road is a very important project for this area. It's completion will make approximately three million cubic feet more timber per year available to operators in this district.

To date, the road is completed to Mile 13 and is in various stages of construction to Mile 18. Clearing has been done to Mile 19 and is expected to be carried out for the remaining mile before winter conditions become too severe.

F.A. Dobbin & Son are contractors for this project and a staff of Forest Service Engineering personnel are carrying out all the supervision, survey and measurement work required, under C.P. Williams, supervising engineer.

Plans have been made to construct a bridge across the White River at the point where the Forest Development Road intersects it and it is hoped that construction of this bridge can go forward next year.

Another item of interest is the production of a film by a C.B.C. television crew. This film is to be entitled "Forest Fire" and will be shown over the C.B.C. national television network sometime next spring.

The Ranger staff as well as the local populace co-operated in the production of this film which took from three weeks to one month to shoot, and it is believed that the result will be excellent publicity for the Forest Service.

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(d) Invermere

Luckiest Man - The Forest Biologist who caught by "honest" angling the largest Ptychocheilus Oregonensis ever recorded in British Columbia. (A squawfish to you lesser fishermen!)

Unluckiest Man - The project worker who had the last snag left on a snag-falling operation blow down on him. The District Forester sent a very nice sympathy card inscribed, "Where was his hard hat?"

Nelson District (continued)

(d) Invermere (cont'd)

Hungriest Crew - The rock crew that overlooked removing their lunches from atop the rock they were blasting. That object just ahead of Sputnik is really a ham sandwich despite Russian claims to the contrary.

Most Capable Lookout Wife - Carried wood and water, got the family groceries, greased and repaired the family jeep, and made repairs to the Lookout trail, including using hand-steel. We liked the sign on the trail - "Walk slowly, trail under construction. Sorry for the inconvenience".

A Merry Christmas from R.D. 1 to the eight Rangers, and the nine Assistant Rangers now scattered between Kitwanga, Pouce Coupe and Kettle Valley who are former members of the Invermere staff.

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(e) All Other Rangers

Any contributions (other than above) received were too late for publication in view of the rush or some other circumstance, and this we regret. We assume they wish their Assistant Rangers, Dispatchers, and every, good health and happiness for the festive season and coming year, and we pass this on on their behalf.

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MATCHED

On October 26, 1957, Miss Joyce Thomas and Mr. Royal Fetterley of Nelson were married in the Church of the Redeemer, Nelson, B.C. Our congratulations and best wishes go to Mr. & Mrs. Fetterley.

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Accidents

Dempsey Koski, our Chief Clerk, slipped and broke his leg on August 24, 1957. It is mending slowly and we look forward to his return in January 1958.

... ..

George Palethorpe was thrown from his saddle horse and broke his arm on May 4, 1920. He is due for retirement in April 1958.

... ..

Departures

Don Burbidge has left the Service and is completing his education to enter the teaching profession. We all wish him the very best of luck in the future.

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Returns

We are all glad to see Ina back at her billing desk after her recent illness and sojourn in the local hospital.

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We look forward to the return from Ranger School of Glen Bertram, Owen Brown, Pat Griffith, Carl Rohn, and Tom Waller, and wish them success.

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Dilemma

Bill Wicken, during the absence of Dempsey Koski, is "holding the fort" on two positions - his normal job as Senior Clerk in Operations and, now, Acting Temporary Probationary Chief Clerk (without pay) in Management. So - he is spending it on one side of the building and trying to collect it on the other.

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Ole Kettleson, our "Swede" Ranger Supervisor, has made a TERRIFIC discovery! For the past month he has been experimenting in the hand-loading of shells and has now patented one known as the "Kettleson Load", designed specifically for 'Shooting the Bull' (he is past-president of that famous club and has a duly-signed certificate to prove it). This is a howitzer type of shell and it has now been tested and found to be the real McCoy. Last week, on a safari, he found that by using the "Kettleson Load" the saving of time and labour was prodigious. He found that after hitting an elk no cleaning was necessary - the animal was neatly divided up into little heaps of elkburger and bone; and all he had to do was find the meat, wrap it up and go home.

P.S. (Ole is now thinking of designing a cellophane parachute to attach to the bullet -- to save wrapping the meat by hand. He is also developing a charge so potent that it will be unnecessary for him to bother looking for the meat. He plans to call the latter his "Trophy Shot").

... ..

Our Christmas Party Dance is scheduled for Friday, December 13th. Ladies Formal! Men in their best overalls - called suits in the rest of the Province. This will come out after the dance but you would have been welcome to attend. Only requisites are stamina and an iron stomach.

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Nelson District (continued)The National Game

Hockey season is here again which means the "Spruce Bugs" vs. "Termites" sessions will bloody the Civic Centre ice. We play a futuristic, fast-type of game with borrowed goalies and equipment, including nerves. All the men join sides and all the women-folk (including wives) keep score and voice approval when someone hits the ice. Prolific scoring by the District Forester and Assistant District Forester is attributed to pull. "William the Terrible" Wicken, "Bang Bang" Larsen and "Boom Boom" Wassick have the most trouble dodging flying bodies and parts thereof. "Slow Motion" Bishop would be a beautiful hockey player if he could skate straight. "Burl" Lehrle would be too, if he could see, and if he would buy himself a pair of skates. Joan Bluett, the timekeeper, can't understand what we need the goalies for.

Barker, Sjoberg, and Hepper are imports this year. Hepper is a doubtful starter as it is not quite definite where he will park. "Bummy" Clarke will no doubt miss the first month of the season because of a sacroiliac injury sustained during the last hour of play last season.

"Sputnik" Tjader has finally consented to return. He had been holding out for another pencil sharpener.

"Thundering" Potts, the Red Hornet type of defenceman, is a sure starter, having turned down an offer from the Penticton "V's". He says, and we quote, "The Okanagan League has some crazy rule about off sides - this slows up the game. I like it here and plan to stay."

"Bushy" Bruels, "Howitzer Toast" Forse, "Hi-Fi" Phillips, "Puff" Hough, "Cupboard" Hubbard, "Slippery" Joyce and "Flash" Grainger are limbering up for the season pushing pencils like mad.

"Cooler" Couling, who didn't make an appearance last year, is expected to have rested sufficiently after the strenuous episode with his septic tank and will be in good shape to vent havoc around the pipes.

"Big" Benwell may see action only once this year on Nelson ice as he has been monopolized by the Golden Transfer - this was a straight trade deal. We trust this club will treat "Big" Benwell.

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Conclusion

To all those in the Nelson District that have not been mentioned by name - (how lucky can you be? We are sure that there are persons, events, and incidents that have been overlooked but we will be keeping our eye on you for next year's edition! In the meantime) - best wishes and good luck and may you enjoy your temporary paradise of anonymity and undiscovered crime.

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ENGINEERING SERVICESWhat Next?

Among the activities of Engineering for the year, variety has been the keynote. Studies have been made on such various subjects as: location of booming grounds; the cost and layout of irrigation systems; the design of various types of bridges; the design and location of an economical dock suitable for rocky shorelines; and, of course, the design and construction of Forest Development roads.

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We're All Busy!

The reconnaissance crews, from air photos, maps and liaison with Surveys & Inventory, Working Plans, and various Districts, compile information pertinent to the development of timbered areas. They study routes, haul-distances and costs, area, timber volumes, terrain, and the numerous factors affecting the road pattern required for the economical development of a given area. Then they go into the field and, using horses, vehicles, airplanes, helicopters and their own flat feet, cover the various proposed routes, to weigh and verify the conclusions arrived at from office study, and to acquire additional information which can be obtained only from ground study. From this ground recce and office compilation are obtained the figures used for area development.

The Survey Section, after studying in the field the route decided upon by the reconnaissance, stake out the actual location of the road. Their activities include preliminary and final location, soil studies, right-of-way timber stand studies, drainage studies, site-plan studies for bridges and large culverts, all culminating in the mass of information required to build a road to the specifications laid down. During the winter, all the above factors are studied, the roads are designed and cost estimates compiled. Some of the Survey people may be called upon to do special studies, from foreshore layouts to the location of property boundaries, depending on requests received.

Construction crews are busy either building road with their own machinery, or supervising the construction by a contractor; right-of-way is marked, and the clearing and grubbing controlled. Slope and centre-line stakes are set; culvert sites are chosen and installation supervised. Gravel pits are established, crushers set up, and the

Engineering Services (continued)

We're All Busy! (cont'd)

surfacing is laid down to specification. Mile-markers and signs are set up, progress figures are computed and earth is moved. Cats, scrapers, trucks, drills, graders and shovels, cutting, filling, grading, ditching, are heard throughout the daylight hours, making the most of the short construction season. In the winter, contracts are drawn up and let, maintenance schedules are compiled, specifications are studied and revised, and new methods and improvements in procedure and operation are evaluated.

The design section is busy designing bridges and approaches, calculating loads and stresses, assessing costs and safety factors. They draft construction drawings, set specifications and let contracts, and advise on the final bridge construction. Plans and specifications are drawn up for assistance in such projects as water systems, culverts, retaining walls, or marine structures. And the soils laboratory sifts, weighs, and analyzes the soil samples sent in.

And so, with instrument, calculations and machinery, the Forest Development Roads progress.

Through it all, Frank Johnson keeps a wary eye and an admonishing finger on who's trespassing where.

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An Interesting Hypothesis

In authoritative circles it is felt that the increase shown in the Engineering Section's year-end production figures is cause for quiet satisfaction. As the Section's primary function is planning for the future, the indulgence in mild jubilation is in order, in view of this season's crop of five girls and five boys, and congratulations to the happy parents are hereby extended. An approving eye is cast upon this satisfactory progress of the personnel replacement programme.

The importance of close examination of all aspects of this annual increase cannot be over-emphasized. The normal increase of cribs, playpens and wooden toys has always been taken into consideration. However, with the ever-increasing popularity of disposable paper diapers, it is felt that a new factor has seeped into the forest economy, and the possibility of a crying need for accelerated forest production cannot be ignored.

All information available indicated that this trend towards the use of these disposable items will increase, justifying a short preliminary study. The application of some sound engineering thinking evolved the formula $\frac{pi}{y^2}$, y being the intake factor.

After some calculation, the end result was found, surprisingly enough to be $(H_2O)^3$.

The urgent implications of this result may not be immediately apparent to the layman. Suffice it to say the Section has seen fit to instigate a special engineering study. This study has been under way for some time and preliminary results have caused all sub-section heads to be alerted to the awesome potentialities of this new factor. Deductions obtained from available interim figures predicated on a secure footing of intense speculation, indicate that some thought be given, before we are swamped, to the establishment of a Public Working Circle, the development of which should be oriented exclusively towards the production of the item under study. Ground reconnaissance implemented with photo study, and qualitative and quantitative analysis of timber volumes point to some suitable areas in the Interior of the Province where it is felt the swamp areas and damp bottoms produce timber suitable for conversion into the absorbent material required.

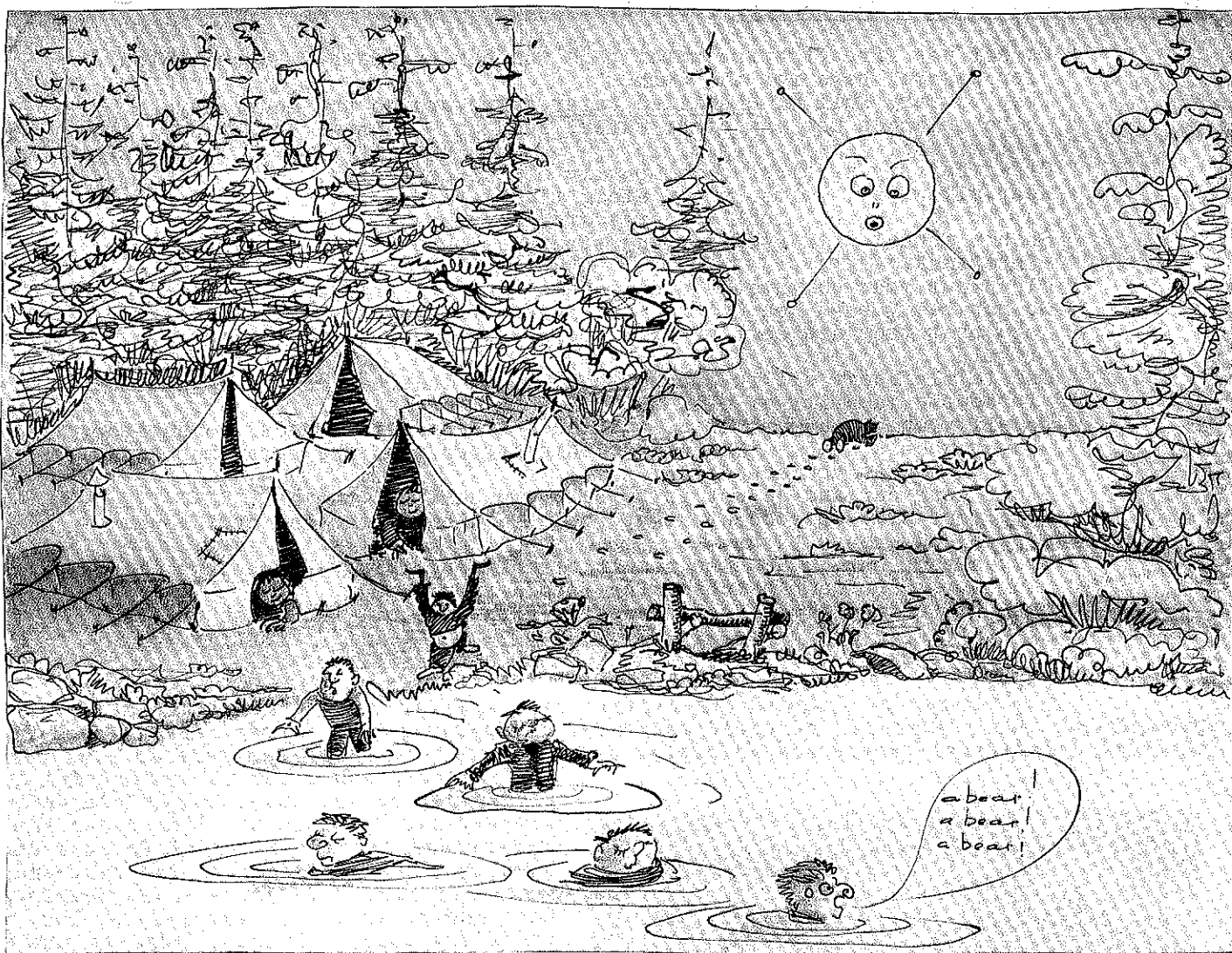
Thus, the matter is firmly in hand, and the Section is pleased to report that true to our dedication to the Service of the Forest Service, and our constant application of the principles of sound engineering thinking, once again we have come up with another major contribution to the Forest Industry of our great Province.

This short report should effectively scotch any rumours prevalent concerning the constant use of our crystal ball in Engineering. In fact, our crystal ball has been on loan for the last six months.

... ..

Seen Through A Culvert:-

Cliff Rushton taking lessons in locksmithing.....Jake Jacobsen complaining about square wheels..... Bud Laitinen lecturing Maury Johnson on road design..... Maury Johnson lecturing Bud Laitinen on road construction.....H. Miles-Pickup disputing right-of-way with a tree.....Dick Scarisbrick losing a round to a seagull.....Pete Hemphill fascinated by a magic wheel, and Don Adams horrified at the sight.....Alf Storm's crew, at dawn, half asleep, in McBride Lake because someone hollered "Bear!"

Engineering Services (continued)Seen Through A Culvert:- (cont'd)

Johnny Foxgord, caulk boots and all, stomping miles into the Lawless.....Dick Bryant proudly changing another diaper.....Pete Young and John Paynter with a 10-foot-wide Portabuilding, complaining about the width of the Lytton-Lillooet road.....Bob Forsberg and Frank Greenwood trying to outstare a bull moose in the amorous season.....Frank Johnson digging out stumps.....Pat Doyle mattering on his mobile radio.....John Williams claiming Forest Personnel is NOT at Lawless Creek.....John Dunn claiming the warehouse is NOT at Salmon Arm.....Logie Dunn, feeling a bit hemmed in, looking for a missing water bag.....Ray White playing fireman.....Nick Kozoris and Hugh Turner catching large salmon on the Morice.....Bill Molnar looking for an apartment this year... ..Bob Thomas passing out cigars.....

... ..

Notes From The Mechanical SectionHow Times Have Or Have Not Changed

Page 261 of the old Manual states, "The responsibility for the operation, state of repair, general condition, and appearance of any car or truck will be vested entirely in the operator to whom the vehicle is on charge....."

The extent to which this sentence was once interpreted can be gauged from the following instructions which were written to Rangers in the Cariboo District in a letter dated April 12, 1922, and signed by the Acting District Forester.

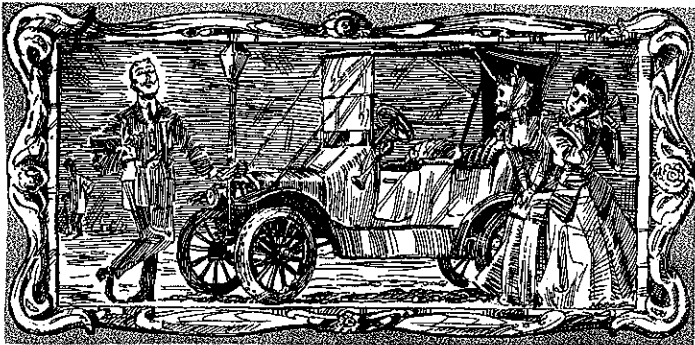
" It has been observed that owing to the rough handling and lack
" of care taken with motor cars during last season, that the overhaul bill
" this Spring has been very high. I am giving below a few points where
" more care could have been exercised.

" More oil and grease is needed on steering gear bushings.
" " " " " " spindle bolts.
" Front wheel bearings to be adjusted and greased if necessary after
" every trip of 75 miles.
" Rear end to be greased and inspected often, such as - rear main
" drive shaft bearing.
" Make, or have made, a suitable tool box, and do not use it for
" inner tubes, etc.
" Purchase, if you have not already one, a tire guage, and keep
" tires pumped to 65 lbs. at least in cool weather, and 55 lbs. in
" hot weather. This is important.
" Provide yourself with a good pump.
" All inner tubes to be wrapped in cloth or sacking and carried in
" space behind gas tank.

Engineering Services (continued)Notes From The Mechanical SectionHow Times Have Or Have Not Changed (cont'd)

- " Do not use fire fighting water bags for car purposes. Requisition for special bags for the work.
- " Keep battery full of distilled water only, and do not under any circumstances use any other water, such as - rain-water, snow-water, etc.
- " Clean battery terminal occasionally of all corrosion.
- " Keep all wires, bolts, nuts, etc., tight.
- " Put in cotterpins, lock washers, etc. where required.
- " Secure funnel with strainer and strain all gas before putting into tank.
- " Clean out your commutator occasionally and oil with 3 in 1 only.
- " Do not let garage men put in iron rivets in your transmission lining, see that they are soft brass. Do not be deceived by copper covered rivets.
- " Use fairly heavy oil in hot weather. See that garage men do not put in double quantity of oil.
- " Do all your own adjustments, such as - transmission bands, carburetor, front wheels, etc. You can do this better than the garagemen, and you know what you are doing.
- " Study your car and adjust it to suit yourself and the car.
- " Make your time on good straight roads, and nurse the car over rough spots and around turns.
- " Broken rear wheels are the result of only one thing -- speeding around turns. Slow down before going into a turn.
- " Wash engine and transmission outside with coal oil and brush once a month.
- " Keep your car out of the garage as much as possible. "

The foregoing prompted the writing of a similar set of instructions for the present-day car. However, we could not think of anything much to say, as the need for checking front-wheel grease and adjusting bearings every 75 miles has more or less passed out of the picture and it is doubtful if any Ranger or Assistant Ranger can deflate himself sufficiently to slide under the present-day vehicle in order to look at anything, much less "check the rear-end grease or rear main drive shaft bearings". Personally, we do not advocate 65 lbs. in tires any more. Present instructions are more like 24-26 lbs. in passenger vehicles.



We do like the part about "nursing the car around the bends" and while it is not suggested that the driver dismount and lead it around the curves by hand, the spirit of the instruction still applies and a good many repairs could be avoided today by a

reasonable application of the general idea which the letter intended to convey.

We particularly commend to your attention the part that says - "Do all your own adjustments - You can do this better than the garage man and you know what you are doing." - Could the Acting District Forester be implying something that is derogatory to the garage man in those days?

We find also that in 1921 gasoline was 61¢ per gallon in Williams Lake and..... (don't panic now - you fellows on private mileage) \$1.20 per gallon at Alexis Creek.

A check of records shows that car-operation costs per mile were about the same then as now, varying from 3.5¢ to 10¢ with the majority running about 5¢, 6¢, and 7¢ per mile.

We also find a motion on our 1920 file to have all cars traded in after the second year's operation as the cost of repairs became excessive thereafter. Also, the claim was made that quick action, which would have saved excessive fire-fighting costs, was prevented by cars being laid up for repairs. Incidentally, they asked for a total of eight (8) new cars that year. (We have bought 166 to date this year).



So if the Mechanical Superintendent suggests that some people would do well to tighten their loose bumpers or the air cleaner which has been bouncing around loose on its mounting - or wash their mud-encrusted Willys pick-up, etc., etc., ... they should not feel too persecuted - Remember the tough old days when the District Forester issued an order that you - "Do all your own adjustments and wash the engine and transmission once a month."

Them wuz the days.....

... ..

Merry Christmas to All!

... ..

RANGER SCHOOL

Have you ever been in a doctor's office on a busy day and noticed how, as the patients enter, they always select a chair as far away from any else's as is possible? That's how it is on the first morning when the Ranger School convenes. Of course eventually, and with an unnerving exactness, all the chairs get filled up, chiefly due to the fact that there are the same number of patients -- I'm sorry -- I mean students as there are chairs. In a doctor's office, people's ailments are made manifest by various signs; here at the School everyone has the same symptoms. These are a kind of nervous exuberance brought about by a release from work and a removal from the shadow of the District Office together with the threat of having to think for a while.

This class has done more thinking than any class up to date. That's because there are more of us. It was decided that more people needed the cure so the intake was upped fifty per cent. With all the mathematics we have learned we could show that fifty per cent graphically as a curve, but since Jayne Mansfield and Gina Lollobrigida, well... it just wouldn't be very interesting.

The extra intake of personnel strained the resources of the School a little. For instance, if you jog someone's arm in the washroom everyone is likely to end up washing his neighbour's face.

The first morning in the lecture room, we were looked over by D & K (Dixon and Kirk) and there again was the fifty per cent. Actually they were trying to decide whether we looked fifty per cent better or fifty per cent worse than last year's class. In no time at all, though, we were deep down in the mysteries of the Forest Service Manuals. Come to think of it, we're still there.

Returning to the study of curves for a minute. An interesting one could be drawn for the number of babies born to the wives of Ranger School students since the beginning of the course in September, 1956. Percentage-wise it works out to a trifle over 33 1/3 per cent. Twenty-six married men and no fewer than nine children born. Which proves, girls, that Rangers make the best husbands.....Well, they're the most attentive anyhow. Twenty-six from thirty leaves four. Not so fast. Don Gill was caught up in the Webb of fate and said "I do" on October 11, this year. Best wishes, Don and Shirley, for a long and happy marriage.

We were not very long at the School before it dawned upon us that the powers that be considered that the light of knowledge burned but dimly in us. All sorts of nice people got up in front of the class and expounded upon the most incredible array of subjects imaginable. The only trouble here was that for a while we didn't know what they were talking about, and then when we did, and tried to air our knowledge, no one could understand us.

The battle still rages. The big gun of knowledge pointing at our heads all day firing its salvos, smashing down the defences until.....but let's not get too far ahead. There are still many more jewels of wisdom to be picked up and reset in the shape of answers in the final exams.

If the NEWSLETTER is going to be published early enough, i.e., before the exam papers are corrected, we would like to say that we consider all our lecturers, past, present, and future, to be men of the very highest calibre and that the quality of their instruction is such that we entertain no doubts whatever about making the grade. Seriously, though, they did put a colossal amount of work into their efforts to transform us into those most ubiquitous of all people.....FOREST RANGERS.

From the 1956-57 class at the GREEN RANGERS TIMBER SCHOOL

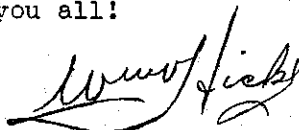
"A MERRY CHRISTMAS AND A HAPPY NEW YEAR".

... ..

ACCOUNTS OBSERVATIONS

We feel that Christmas is the Season for Thanksgiving and, as the year draws to a close, we look back on 1957 with somewhat mixed feelings. To some it may, or may not have been a bounteous year and our personal lives, like our revenues, have had their "ups and downs". However, with sober consideration and counting our many blessings, we give thanks that 1957 has provided, whatever else, 365 precious days to give of our best in our chosen fields of endeavour.

The Staff of Forest Accounts wish at this Festive Season to convey to all our friends a Merry Christmas and a most Happy New Year. God bless you all!



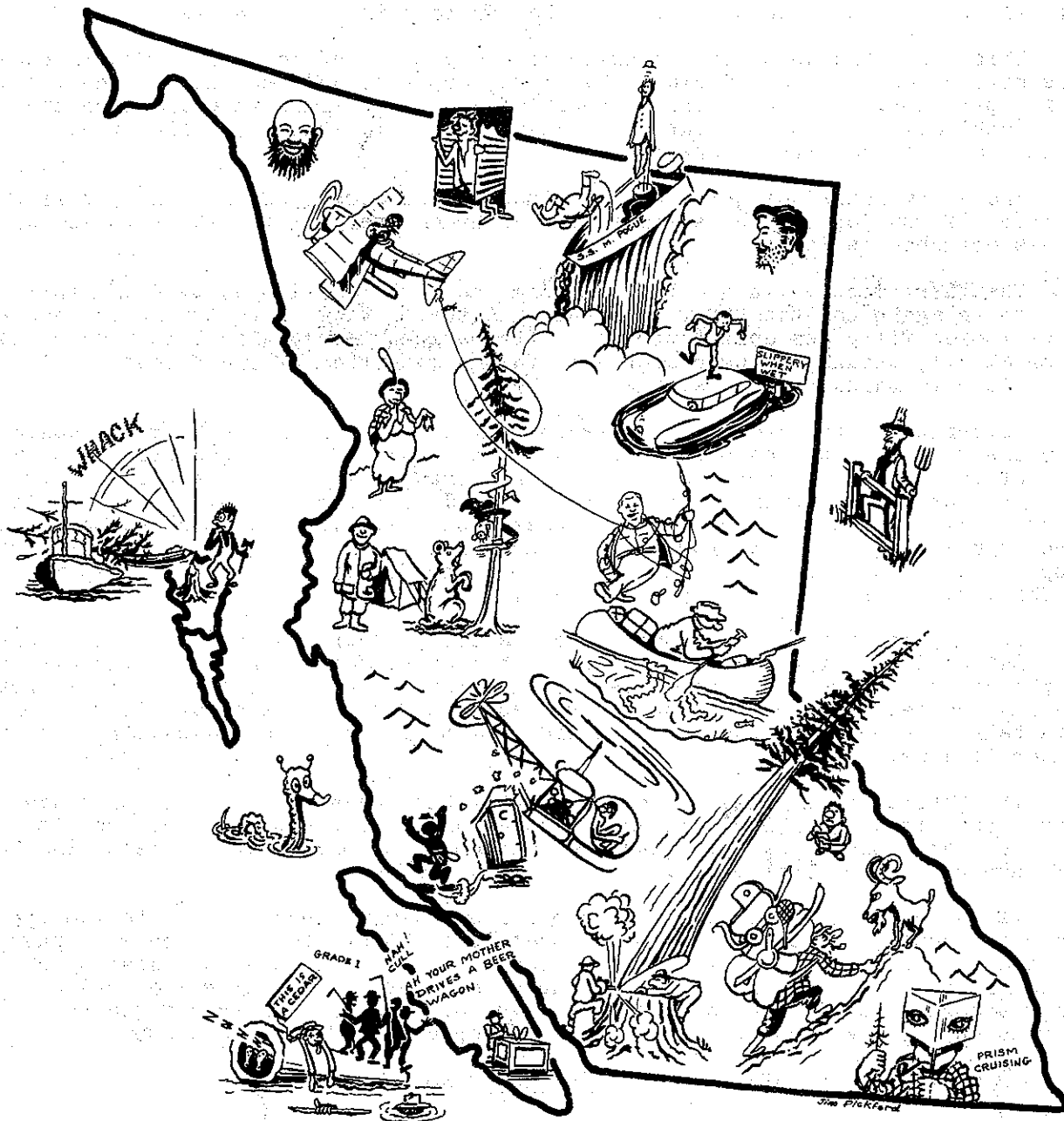
Comptroller.

... ..

FOREST SURVEYS AND INVENTORY DIVISION

Cruiser, faller, skipper, highballer,
tallyman, chainman, compassman, chief ----

These and many more occupations could be added to the old jingle if it were revamped to describe survey work. In fact the work has become so complex that we felt a lucid diagram would explain it best. Further copies of this flow chart are available on file .01 - Field Problems.



In a more serious vein, all past efforts have paid off in the form of a vast store of valuable information. Our guns are now trained on assembling all the facts on tap into a comprehensive report on the forest resources of British Columbia by March 1958.

A Merry Christmas and Happy New Year to all.

Just in Time to Classify -

MATCHED

On the afternoon of Tuesday, November 12, 1957, John Andre, of Public Relations and Education Division, and Miss Joan Cornish, of Victoria, were married in the Capital City.

To the newlyweds, our most sincere congratulations
and best wishes for a happy life together.

As this, the largest regular Newsletter issue on record, "goes to bed", the P.R. & E. Staff wish all fellow (and girl) members of the Forest Service the Merriest of Christmasses and Happiest of New Years from Eric Druce....Wini Hinton....Noni Guthrie....Margaret Williams....Barbara Davies....Dorothy Brain....Karl Wylie....Johnny Andre....Les Moutray....Tegid Jones....Dick Hall....and Anna McCook (who does all the Newsletter typing)...and yours devotedly David Monk, Editor (Whew!).

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