AVALANCHE CONTROL

In October through December, Geoff Freer, the Senior Avalanche Co-ordinator of the Ministry, is a busy man.

Unlike a skier who prays for snow, Geoff takes it as it comes and seeks ways of dealing with it, especially if it shows signs of sliding.

He is seeking these ways now and is preparing road maintenance staff in avalanche safety procedures and rescue by conducting one-day training sessions.

Some courses, for selected staffers, take a week to complete up at the Rogers Pass facility.

He assists in the basic training which will enable attending personnel to know weather data collection, avalanche activity data, recognize terrain, how to collect snow-pack data, how to evaluate avalanche hazard, how to take precautionary and safety measures, how to conduct search and rescue in avalanche areas, and how to inform interested agencies and the public of avalanche programs.

The Avalanche Search and Rescue Plan for 1977/78 for all danger areas in British Columbia has now been activated and is ready to go into operation, if and when required. The plan outlines steps and procedures for those who are responsible for avalanche rescue co-ordination.

Effective October 31, the Ministry's 62 mountain weather stations, located in key areas throughout the Province, were put into operation for the season. The weather stations monitor conditions which lead to avalanche hazard.

All this takes time.

Just because the snow flies one shouldn't ignore the fact that it happens all of a sudden.

Geoff and his staff spend busy summers getting ready for it.

Dale Haines, Creston District Avalanche Technician, takes a reading on the snow-pack at the Kootenay Pass Weather Station.

MOVIE STUNT
in Lillooet Highway District

Famous stunt drivers, Yves Montand and Remy Julienne, combined their efforts in making a movie whose plot spanned the Atlantic from France to Canada, winding up in Vancouver. A Canadian-French company made the movie which involved driving an oil tanker truck off the Bridge River Road approximately 32 km north of Lillooet.

At the cost of the movie company, Highways employees built a 100-foot-long ramp at the foot of a hilly section with a sharp bend where the jump was made. The ramp was a continuation of the tangent then out over a 300-foot drop. Flag persons were supplied by Highways, working on their own time for the movie company. Also one-half km of roadway was oiled to lay the dust.

Montand did the preliminary driving while Julienne took over for the final part of the run. He jumped from the tanker truck into an accompanying pick-up; speed at the time was calculated at 80 km/h. Julienne is renowned for his daring and can be seen on television advertising Fiat cars.

The wreck of the truck was blown up by black powder for special effects.
MINISTER'S MESSAGE

Heading a large and active Ministry which serves the whole Province can bring great satisfaction along with the problems and challenges. But one disappointment is not being able to personally meet more of the several thousand employees in our organization, particularly at this time of year. I would like therefore to use this space to offer my personal best wishes for a Merry Christmas and Happy New Year to all our Ministry of Highways and Public Works personnel, with a special greeting to those people we tend to take for granted—ferry personnel, snowplough operators, sanding crews, and many others who spend at least part of this holiday period making travel possible for the rest of us.

ALEX. V. FRASER
Minister

GOVERNMENT OFFERS ASSISTANCE for METRIC REPLACEMENT TOOLS

The Government of Canada will pay 50 per cent of the net total amount paid for the purchase of eligible metric tools by workers who must supply their own tools as a condition of employment. The claimant must be required to purchase metric measurement-sensitive tools which duplicate the claimant's own non-metric measurement-sensitive tools. Only purchases made on or after April 1, 1977, to March 31, 1982, are eligible. Tools must be purchased in Canada and owned by the claimant.

The following are some examples of metric measurement-sensitive tools: sockets, non-adjustable wrenches, taps and dies, drill bits, torque wrenches, nut drivers, measurement instruments. Accessories and parts of tool sets that are not measure-sensitive, such as ratchet handles, speed handles, extension bars, universal joints and adapters, are not eligible. Claims for tool storage units such as chests, boxes, drawers, and cabinets are eligible if required to accommodate metric measurement-sensitive tools purchased under this program. Replacement of lost, worn, stolen, or damaged metric tools is not included in this program.

The claimant may make a claim at any time, but only once during each calendar year. The claimant must provide his/her full name, social insurance number, date of birth, permanent address, phone number, type of work, occupation, or trade. The claimant must prove his purchase of eligible tools with an original vendor supplied invoice indicating payment in full. Additional information may be obtained from:

S. J. Hayhurst, Chairman, Purchasing Metric Sub Committee, c/o B.C. Purchasing Commission, 914 Yates Street, Victoria, B.C. V8V 1T8.

THE ROAD RUNNER

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COVER PHOTO

During July the main 1/4-inch cables of the North Bend aerial ferry were replaced. The work was handled by the Merritt bridge crew, Boston Bar mechanical branch and road crew along with a private engineering firm. Vince Adanski, left, Road Foreman 3, helps two of the Boston Bar road crew, Don Haney and Terry Dark, pull out the carrying cable. Norm Bowell, Bridgegeman 2, is operating the "donkey." The main cable is on the spool directly behind the "donkey." The job was completed in eight days without a hitch.
SGT. BILL CARRUTHERS of the Ministry of Highways and Public Works highway patrol recently retired after 23 years of service. Bill began Government service in 1956 at Kelowna on the Okanagan Lake ferries where he worked as Deckhand and Oiler. In 1959 he moved to Vancouver and joined the highway patrol and worked in all the areas it served in Vancouver and on Vancouver Island. He was promoted to Sergeant in 1966 continuing in that capacity until his retirement. Bill and his wife were feted at a retirement banquet and dance in North Vancouver on September 17. Regional Highway Engineer P. J. Carr, District Highway Manager R. W. Vesci, and Patrolman Keith Carmichael, made presentations to Bill on behalf of his fellow-workers. Bill and his wife will continue to live in Surrey, but will spend their winters in Arizona. His hobbies are photography, trailering, and fishing.

"DOT" DOROTHY WILKINS, Grand Forks District Timekeeper, Clerk 3, retired after many years with the Ministry. Dot started with Highways as a regular employee in 1956 and has been with the Ministry for 21 years. The employees of Grand Forks District held a retirement dinner for Dot and presented her with an upholstered rocking chair.

EDWARD J. ALLERCOTT, Machine Operator 3 in the Penticton Highways District, retired August 31, 1977, completing 19 years of service with Highways. He is married and has six children. His hobbies are fishing, hunting, and gardening. The Allercotts will continue to live at Skaha Lake, Penticton.

STEVE MELNICK, Head Ferryman on the Castlegar Ferry, Rossland District, retired in August 1977. Steve worked for Highways from 1938–40 when he enlisted in the army. He returned to Highways in 1946, and in 1947 he received his permanent appointment as Ferryman and became Head Ferryman in 1967. Steve is married and has two sons.

W. A. (RED) BARKER, Gardener in the Saanich District, recently retired after six years with Highways. Red was mainly responsible for the beautiful landscaping project along the Pat Bay Highway from Swartz Bay to Victoria. He will continue his interests in gardening and horseracing during his retirement.

CLIFFORD FAULKNER recently retired after nine years with Highways as a Mechanic-Welder. Cliff’s duties were chiefly welding for the B.C. ferry fleet; this required considerable travel to the various ferry terminals. Cliff’s friends in Highways wish him the best for his retirement.

BILL DONLEY, Machine Operator in the Gibsons District at Madeira Park, recently retired after 21 years of service with Highways. A retirement party was held at Madeira Park for Bill by his fellow-workers.

ROBBY ROBINSON, Mechanic in Penticton for 21 years, retired on July 1, 1977. Robby sold his own business in 1957 and started with Highways as an Operator in Alliston Park. He transferred to Penticton a year later as a Mechanic 2. He has a workshop in his back yard where he intends to spend a lot of time. The entire Penticton crew wish him a long and happy retirement.

JOHN VINCENT PRATICO, Labourer and Bituminous Rockerman in the Revelstoke Highways District, retired in July 1977 after 23 years of continuous service, all in Revelstoke. John retired early at the age of 60 so that he could spend more time with his hobby, ham radio. District Technician D. G. Boutilier made a presentation to John on behalf of his fellow-workers. John will continue to live in Revelstoke.

BOB BENNET, Clerk 2, Services Branch, retired on November 10, 1977, and was feted and entertained at a luncheon by his fellow-workers. Bob joined Highways in 1961 as a Clerk. He was shop steward and member of the executive committee for 1201 Component. Bob has three daughters and six grandchildren. He will be travelling, gardening, and working around his house during his retirement. Bob is also the sergeant-at-arms for the RCAFA and marshal of a chapter of the OEF.

ED FINLAYSON, Mechanical Foreman in the Gibsons District, recently retired after 36 years of service. Ed began his career with Highways in 1951 as a Mechanic in Terrace. Prior to that he spent five years with the B.C. Power Commission as Chief Operator in the power plant. In 1959 Ed was the successful applicant for the Mechanical Foreman’s position in Powell River. He enjoys tinkering around in the basement and has a knack with electronics. Retirement plans include some travelling then returning to Powell River to do some fishing and just take life easy. Ed and his wife, Doris, were honoured at a retirement banquet in November where his fellow-workers presented him with a 40-channel CB radio. The entire District wishes him a happy retirement.

CONVALESCENT

BENNY THOMAS, Machine Operator at Fraser Lake, was injured in a motor vehicle accident in August and has been off work since then. His co-workers wish him a quick recovery.
PROMOTIONS

BARRY WILTON was the successful applicant for the Personnel Officer 2 position in Headquarters Personnel. Barry has been with the Public Service Commission since 1974 in the recruitment and selection division. He has an Associate of Arts in Business Administration and is presently completing a diploma in personnel administration. Barry's main hobby is sailing.

NORMAN ALLEN was recently promoted to Road Foreman 2 position at Crawford Bay. Norman's previous position was Machine Operator 7 and Relief Foreman at Nakusp. He started with the Ministry as a Labourer in April 1971. He spends his spare time fishing and hunting and also enjoys operating his CB radio, call sign "The White Mouse." Norman will be missed by the New Denver District.

MRS. LAURY LEWIS, Office Manager Trainee at Merritt, recently won the position of Clerk 5 at New Westminster after continuous employment of 10 years at the Merritt District office. A farewell party was held in her honour August 12, where she was presented with gifts by fellow-workers of the Merritt District.

JOHN P. CLARK was the successful applicant for the position of District Technician in Burns Lake. He was formerly the co-ordinator in Fort St. John. John is married with one daughter and enjoys snowmobiling, camping, and carpentry.

FLORA COWLAND, Stenographer with Pollution Control, Ministry of the Environment, won through competition the Clerk-Stenographer 3 position as secretary to the Director of Equipment Services, Earl Lund. Flora has a son and a grandson. Her hobbies are golf, sailing, tennis, swimming, dancing, and bridge.

FRED HUGHES recently won through competition the position of Grand Forks District Office Manager. Fred has been with Highways since 1970, and has served in Quesnel, Prince George, Colden, and most recently in Headquarters personnel office in Victoria. Bob likes the small town and is a very keen (and good) golfer.

NORM MCRAE recently won through competition the position of Road Foreman 3 in Nakusp. Previously he was Road Foreman 2 in Grand Forks. A farewell party was held for Norm and his wife, Maryann, by the employees and wives of the Grand Forks District. A presentation was made by W. G. Helmsing, District Highway Manager. Norm is an active member of the Canadian Legion and also enjoys golfing. He has been with Highways for 18 years.

LAWRENCE MOLINE recently won through competition the Road Foreman 2 position in Beaverdell, Grand Forks District. Lawrence was previously a Machine Operator in Smithers. He has been with Highways for eight years. Lawrence enjoys hunting and fishing.

GLADYS FLOYD recently won through competition the position of Yard Person in Grand Forks. Previously Gladys was the District Office Manager. She has been with Highways for 28 years. Gladys enjoys photography, hiking, and other hobbies.

MICHAEL C. BUCKLEY was the successful candidate for the position of Headquarters Office Manager in Victoria, recently vacated when George Wagg was appointed Assistant Director of Financial Services. Mike commenced employment with the Ministry in July 1964 and since that time has worked at Nanaimo, Saanich, and Headquarters.

ALAN ROY MOIR was the successful candidate for the position of Clerk 6 in the Headquarters vouchering examining office recently vacated by the retirement of Mrs. Leslie Veitch. Al commenced employment with the Ministry in June 1971 at the Insurance and Claims Office and trained at Saanich and as Acting Office Manager in the Liquor Control Branch.

Other recent promotions include S. W. HUBBARD, Machine Operator 7, Logan Lake, to Foreman 1, Prince George; J. T. LYONS, Machine Operator 3, Prince Rupert, to Foreman 1, Terrace; M. D. MARRONEY, Engineering Aide 2-4, Terrace Construction Branch, to Engineering Aid 3, Terrace Construction Branch; C. M. NEAL, Engineering Aide 2-4, North Vancouver, to Engineering Aid 3, Construction Branch; D. J. TEMPLTON, Engineering Aide 2, Construction Branch, to Engineering Aid 3, Construction Branch.

M. A. GREEN, Engineering Aide 3, Construction Branch, to Engineering Assistant, Construction Branch; J. P. R. LEIGHTON, Engineering Aide 2, Construction Branch, to Engineering Aid 3, Construction Branch; J. A. MCDONALD, Engineering Aide 2, Paving Branch, to Engineering Aid 3, Paving Branch; F. C. COPLELEY, Engineering Aide 3, Design and Surveys, to Engineering Assistant, Design and Surveys.

F. H. HAYNES, Technical Assistant 3, Design and Surveys, to Engineering Assistant, Design and Surveys; D. L. GRAFE, Mechanic 2, 100 Mile House, to Mechanic 3, Birch Island; D. L. LABAR, Engineering Aide 2, Terrace, to Engineering Assistant, Construction Branch; J. C. LUCAS, Engineering Aide 3, Prince George, to Engineering Assistant, Construction Branch; W. DEADMARSH, Machine Operator 3, Rossland District, to Machine Operator 4, Rossland District.

ABOUT PEOPLE . . .

SHIRLEY VIVIAN is one of the newest employees to join the personnel office at Headquarters. Shirley is the Office Manager. She is with the personnel office of the Ministry of Recreation and Conservation for over five years, first working as Secretary to the Director and then as Office Manager. Shirley is presently completing the last semester of a three-year diploma program in personnel administration.

JIM ARNUSCH, Engineering Aide 3, has been with the Ministry since 1967. Jim is the Grand Forks District survey crew chief and assists in the processing of preliminary subdivision applications and access permits. Jim is presently the chairman of the Grand Forks District Safety Committee. When Jim is not restoring his 1928 Essex Coupe, he also enjoys fishing.

DOUG LIBBY is presently the Grand Forks Highway District Stockman. Previously, Doug was with the Ministry of Education, Cariboo College. Doug’s hobbies include skiing, fishing, scuba diving, and hunting. Doug has been with the Highways in Grand Forks for four years.

MARTIN ELD. Road Foreman 3, is enjoying his new position in Port Alberni. Martin comes to Port Alberni from Region 2 where he was a Regional Landscape Foreman. He has also been involved in no-post construction and road maintenance in the Kamloops area. He enjoys photography, fishing, woodworking, and generally being outdoors. Martin is married with five children and four grandchildren.

RON J. DONKERSLEY, Mechanic 4 with the Dawson Creek Highway District, began with Highways in 1970 and is now Shop Supervisor. Ron is a skilled curler and outdoor enthusiast, spending his free time hunting, fishing, and snowmobiling.

GORDON A. ARNESON, Mechanic 2 with the Dawson Creek Highway District, commenced employment with Highways in 1973 and has gained considerable experience since. Gordon is a gun collector and enjoys hunting, fishing, and snowmobiling.

KATHY DAVIES joined the Saanich District staff in May 1977 and works as the office Receptionist. She enjoys tennis and skiing. She also likes to watch football on TV.

NORM GREGG, Engineering Aide in the Saanich District, came from Fernie in 1971. He is an Inspector in the subdivision and permit department. His interests include sketching, woodworking, gardening, and his four-wheel drive jeep. Norm and his wife, Carol, recently purchased a home in Oak Bay near Victoria.

LINDA SMART recently joined the Saanich District office and is employed in the subdivision and permit departments. Her interests are tennis and horse-back riding. Linda and her husband, Ron, recently purchased a home and acreage in the Meechosin District near Victoria.

BARB GILCHRIST, Clerk-Typist 1, has left the Headquarters Geotechnical and Materials Branch for an extended tour of Europe. During Barb’s two years with the Branch, everyone has come to appreciate her cheerful cooperation.

KEITH GRAHAM, Sign Maintenance Man for the New Denver Highways District. Keith started with the Ministry as a Yardman in July 1972. He is married and his hobbies are hunting and skiing.

CARMA SHERROD, Clerk-Typist, New Denver Highways District. Carma has been with the Ministry since November 1976. She was born in Kentucky, U.S.A., and moved to Canada when she was 10 years old. Carma’s hobbies include writing poetry and short stories as well as painting, sewing, and horse-back riding.
Port Alberni District office staff, left to right, Marcel Cyr, Technical; Jerry Lanning, Technical; Nick Vanderwal, Technical; Latti Goorts, Clerk 3; Tomm Aarts, District Technician; Joey Dryden, Clerk 1; R. W. Ellis, District Highways Manager; and Ed Hemmingston, Maintenance Management Coordinator.

Bums Lake office staff members trying on their new hats. This happy and efficient group of ladies are, left to right, Karen Larman, Maintenance Management Clerk; Karen Partington, Clerk 2; Nora Jubinville, District Office Manager; Ethel Evenden, Timekeeper; and Ruth Carter, Voucher Clerk.

Lasqueti Island is one of the outposts of the large Port Alberni District. Its two-man crew is pictured above with Eric Nicholas, Road Foreman 1, on the left, with Gordon Olson, Machine Operator 2.

The District Office Managers of what was Region 1 met for the last time prior to Region 6 becoming an independent administration. Left to right, back row, S. J. Tognola, District Office Manager, Saanich; Marg Brown, District Office Manager, North Vancouver; Bob Corder, Clerk, New Westminster; Fran Pickles, District Office Manager, Lower Mainland; from row, Bill Ryan, Regional Office Manager, Nanaimo; Oliver King, Regional Office Manager, Burnaby; Bob Hewlett, District Office Manager, Coquitlam; Roy Walker, District Office Manager, Chilliwack. The meeting was in Parksville, November 15-17. Missing from photo, Leo Cote, District Office Manager, New Westminster.

RENE BEANER joined Highways Equipment Services Branch in May as a Clerk. Her parents live on Saltspring Island. Her hobbies are skating, dancing, and writing.

TRAINING AND SAFETY

During the summer, several hundred employees went through a new flagging course at the Vernon yard by Instructor, Les York, Senior Foreman.

Victor Martin, right, being congratulated and presented with his Heavy-duty Mechanic certificate by L. Harding, Foreman, Fort St. John. Vic started his apprenticeship with Highways in 1973 in Langford, then moved to Kamloops and on to Williams Lake. He completed the apprenticeship in April 1977 achieving top marks while attending vocational school and passing the Interprovincial Exam with 95 per cent. Vic was appointed to the Mechanic 2 position in Williams Lake on completion of his apprenticeship. In June 1977 he won the competition for Mechanic 3 in Fort St. John.
This sternwheel pusher tug was built as a result of wartime co-operation between the British Columbia Department of Public Works and the U.S. Army Corps of Engineers. Construction of the 1,523-mile Alaska Highway was the reason the tug and its barge were built. Public Works did have a tug and barge ferry in service at Taylor Flats near the proposed highway crossing of the Peace River but it was inadequate for the heavy construction and military traffic. By agreement, the Department of Public Works arranged for the design and the building of the tug and its barge. The U.S. Army paid for the materials and for the moving in from the builders yard. They also requested that the ferry not be registered and that she fly the U.S. flag. The 65-foot tug and its 50 by 30-foot barge were built on the Hudson's Bay Company ways at Peace River, Alta. Christened ALCAN, the tug was powered by a 130-hp Caterpillar diesel engine and propelled by a chain-driven paddle wheel. It arrived at Taylor Flats on June 1, 1942. Built solely for military use, ALCAN was put into service immediately and was employed until a 2,130-foot steel suspension bridge, which later collapsed in October 1957, was put into use on August 30, 1943.

For a time after, ALCAN was chartered to Peace River Coal Mines of Hudson's Hope, later being sold to a sawmill owner at Fort Vermillion, Alta. In 1946 she was bought by Northern Transportation Company Limited of Edmonton. They used her on the Athabasca and Peace Rivers for a couple of years then moved her to Bellrock, N.W.T., on the Mackenzie River, employing her as a yarding tug. Laid up in 1957, ALCAN was scrapped in 1963.

—Photo and story supplied by Frank A. Clapp

A link with the past is this old suspension bridge at Walcott across the Bulkies River. It is maintained by the Burns Lake District and provides a foot link for a few homes on the west side of the river and for fishermen who are looking for the "big one." The bridge used to span the Kispiox River at Hazelton.
Rock cut on the Lougheed Highway at Agassiz Mountain. Summer of 1938, names of crew not known.

Looking west toward the old Harrison River bridge on the Lougheed Highway, summer of 1938, at Harrison Mills. Old bridge was replaced by the present swing bridge which was built in 1957. Photographs on this page supplied by the Chilliwack Highways District office.
TRUCK "ROADEOS" . . .

Burns Lake

All the proud winners of the truck "roadeo" held October 20 at the Burns Lake District yard. Members of all crews from Houston, Smithers, and Burns Lake participated, including the office employees. Back row, left to right, Tom Radley, first in the 4-ton class; Paul Chicoine, chain installation; John Baldry, third, 4-ton; Scott Gallacher, highest score over all and engineering crew winner over all; Tom Blair, third, 4-ton, and Wilt Behmmer, second, 4-ton. Front row, left to right, Becky Naunt, first, ladies; Bob Saul, driver trainer; Laura Lee Klein, second, ladies; and Valerie Vantone, third, ladies. The engineering crew who won the over-all competition are looking forward to the future regional and British Columbia "roadeo" championships.

Discussing some of the problems of scoring are, left to right, John Clark, Burns Lake District Technician; Tim Stainton, Mechanic crew; Simon Brown, Sign crew; Bob Saul, Driver Trainer; and Francis Martin, District Highway Manager from Smithers, a guest adjudicator.

A new and special event was a timed competition for tire-chain installation. Shown here is Nick Sackney, Road Foreman 1, at Burns Lake. The winner was Paul Chicoine, Mechanic, with a time of 37 seconds and that should take some beating by other Districts.

Terrace

Terrace District held a truck "roadeo" in October featuring a 4-ton event, a 4-ton event, and a tire-chain mounting event. Contestant winners from left to right are Ron Baerg, Harman Delery, Holly Beier, John Lyons, Mike Devost, Dan Vernon, Conrad Shadford, Scott Parker, and Ross Stenquist.

Orville Paisley, Mechanic in the Terrace District, is shown squeezing past a barrel in the truck "roadeo" held in Terrace in October.

Ross Stenquist, Mechanic Operator in the Terrace District, is shown mounting tire chains in the Terrace track "roadeo" held in October. Ross's time was 54 seconds.
Most of the trophy winners of the truck "rodeo" in the new Cassidy yard in the Nanaimo Highways District. Left to right, back row, Chris McColl, Machine Operator, representing Cassidy, which won the team award; Gene Davis, Machine Operator, third in the 4-ton event, also winner of the chain event; George Holman, clean truck award; Perry Fleming, Engineering Assistant, first in crew cab event; front row, Ernie Mattel, Machine Operator, first in 4-ton event; Martin Manthey, Clerk, first in ladies' 3/4-ton event; Phil Froment, Assistant Mechanical Foreman, second in 4-ton event.

High-level shot shows wheel patterns on the new pavement at the Cassidy yard. Drivers Trainer Gordon Robertson, who organized the "rodeo," is directly in front of the pick-up which is about to go through the course.

Magnetic sweeper from Chilliwack Highway District used to pick up nails on the Trans-Canada Highway at Prest Road interchange. Bases of nails fell off a trailer onto the eastbound lane, causing numerous flat tires, including all 18 wheels on a trailer loaded with lumber in background. Small gas generator supplies juice for electro-magnet.

Slight engineering error? No, Harrison River swing bridge in operation on the Lougheed Highway at Harrison Mills. Peter Andreassen, Agassiz Yardman, operates the controls. Bridge opening takes place several times a year.

"Some frost heave, eh boys!" Actually result of blast for levelling work on Sylvester Road, summer 1977. Left to right, Ray DeGraff, Engineering Aide, Chilliwack; Bill Pullin, Mission Road Foreman; and Ralph McDonald, Assistant Foreman, Mission.

OBITUARY

ON THE JOB...

Shown just before launching is the new Ministry ferry Quinitsa, which will serve the Namakan–Gabriola Island run beginning in December 1977. Its name represents the old spelling for an Indian word meaning “Place of the Beaver.” Launched on November 3 at the Vancouver Shipyards Co. Ltd, it was christened by Mrs. Gertrude Fraser, wife of the Minister. The $2,292,000 vessel will carry 94 passengers and 50 cars. It is powered by four diesel engines totaling 1,400 horsepower, which are coupled to four 360° right-angle propulsion units, a new concept in propulsion on the 244-foot craft. One of the 38-inch propellers and horizontal stabilizers is shown at the right.

The 85-foot B.C. Forest Service vessel Forest Transporter gives a Highways truck a lift from Powell River, Gibsons District, to Savary Island. Powell River Road Foreman Joe Profit, in foreground wearing hard hat, observes loading procedure. The truck is used in road maintenance on Savary Island.

New Westminster District 35,000-GVW tunnel washer is handled by “mighty muleys,” 12-hp tow motor operated by Jim Armstrong, Richmond garage mechanic, who uses the little three-wheeler to drag the heavy truck into place.

Ferowie District crews engaged in ditch-clearing operations between Cranbrook and Fernie.

New drill rig and fabricated attachments installed on Unit S-5066 for the Regional Materials Testing Branch, Nelson. Work was done by Joe Reed, Mechanic Foreman, and James Oddie, Mechanic Welder, Cranbrook Shop, assisted by Murray Sutherland, operator of the drill unit.
EXTRACURRICULAR ACTIVITIES

T. V. E., (Vic) Vickers, Headquarters Bridge Inspection Engineer, showing off a 39-pound spring salmon which he caught in Nahmint Bay on the Alberni Canal. Vic, and Bruce Walker, Bridge Branch, enjoyed a very successful catch of salmon on their recent trip to the popular sport fishing location on Vancouver Island.

Harmon Delveu, District Technician, Terrace District, with a 55-pound spring salmon which he caught in the Skeena River on July 24, 1977. The fish was caught with a No. 80 Kitimat spoon with 25-pound test line. In September, Harmon caught a 25-pound northern coho in the Nass area. Besides fishing, Harmon enjoys skiing, hunting, and curling. Harmon is married and has one daughter.

The Highways A softball team completed the 1977 season with an undefeated record. They won the league championship and were victorious in the playoffs for the second straight year in the 12-team Provincial Government League in Victoria. The members of the team were Mike Newton, Keith Kawamoto, Mike Gautreau, Al Ross, Pete Sorel, Kim Sanderson, Dennis Dobworth, Ernie Gross, Mike Wright, and Bob Serviss, all of the Construction Branch; Richard Dixon, Les Archer, Gene Longson, Lorne Holowachuk, and John Coombs of the Planning Branch, Keith Besplug of the Geotechnical and Materials Branch, and Tom Doyle of Reproductions.

Who says everyone sleeps in Victoria? Victoria Geotechnical and Materials Testing Branch not only has its own softball, soccer, volleyball, and floor hockey team, some members say the finest in the Province, they also have their own T-shirts with what appears to be Neanderthals on the fronts of them. The team, the "Remnants," are seen here in a relaxed moment between their various activities. Left to right, back row, Jim Maxwell, John Punshion, Peter Baker, and Pat Gretchen; second row, Larry Vlcek, Kathy Estton, Craig Hillborn, and Kathy Meredith; front row, Doug Rowe and Eric Kaiser.

The Prince Rupert Highways District baseball team, left to right, back row, Lloyd Johnston, Jay Campbell, Ken Matthews, Jim Hester, Matt Haggan, front row, Bob Jackson, Bob Newton, Al Skogen, Bill Richardson, Bob Neufeld. Missing from the photograph, Tom Chernenko, Bob Ellis, Ken Greenough, Greg Andris, Terry Brown.

To help celebrate Bonanza Days, a yearly event in Dawson Creek, the District office staff dressed in western gear appropriate for the occasion. Left to right, Debbie Holmes, Clerk 1; Nita Doullieu, Clerk 2; Lorraine Bouvier, Clerk-Stenographer 2; Susan Csabany, Clerk 1; and Lois Taylor, Clerk 1.
ON THE JOB . . .

This series of photographs depicts a blast that took place on the Kerr Creek Corner, Highway 3, approximately 4.8 kilometres east of Midway, in March 1977. This shot with other smaller ones, was part of a project to widen and give better alignment to the Southern Trans-Provincial Highway. Photo by Vic Bulynk of West Kootenay Power.

Herb Gilligan, Laboucer at Coalmont, acting as Flagger during improvements on the Coalmont Road in the Merritt Highways District.

Jerry Jenks, Mechanic Helper, left, and Fred Gilmore, Yardman with the New Denver Highways District, dealing with one of the many problems they come across from day to day.
Merritt Highway District installing Bailey bridgework on the Laxton Ferry. When the old wooden structure was removed and the new Bailey installed, the ferry rode about 15 centimetres higher out of the water.

Salt unloader recently constructed in the Revelstoke Highways District yard. With the new set-up a 90-tonne car of bulk salt can be unloaded by one man in a matter of minutes. It has even been suggested that it may no longer be necessary to disconnect the car from the yard engine.

The Duwson Creek Highway District shop crew is constructing a rack to store snow ploughs and grader wings off the ground and in a more orderly arrangement. Henry Moore, left, and Oveste Necheer, Mechanics, pause a moment for the RR photographer.

Nels Lindsten, Service Man for New Denver Highways shop, is seen here changing oil on one of the many vehicles in the District.

Crowbrook Highway District tandem bridge truck, first in Region 3. Garage crew completely built truck from bare cab and chassis. Left to right, Jim Reed, Mechanic Foreman; Bill McKay, Mechanic 3; Garry Hansen, Mechanic 2; and Fred Bentlien, Mechanic 1. On truck is Jim Stimpson, Mechanic 2.
MISCELLANY

Before and after shots of the Cassidy yard, Nanaimo Highway District. Left, the previous equipment shed and pipe shed; right, the present buildings recently put into use and photographed on the occasion of the District truck "rodeo." The yard covers approximately one-half acre of fenced, paved area with a paved parking lot outside the compound for employee parking. The main building has foremen’s offices, lunchroom, and 6,000 square feet of floor area for equipment storage. There is also space for no-post manufacturing and the storage of small equipment and supplies. The gas shed and equipment washing facilities are separate from the main building.

Port Alberni Highways District office staff has recently moved into new quarters at 4152 Redford Street, considered a big improvement over the previous office.

The Dawson Creek Highway District road crew busy mixing this year’s winter sand. A truck and salt conveyor was used to add salt to 4-inch crushed gravel on an outlet conveyor of hired crusher. Left to right, W. Fontaine, Maintenance Management Technician; K. Dukeshire, Auxiliary Labourer; and L. Pachaud, Machine Operator.

A welcome addition to the Port Alberni District yard is this new assembly room trailer. The new facility provides much more room for the crew which previously assembled in the Road Foremen’s offices.

Unusual shot of the Port Alberni District yard from the air. At the top is the mechanical shop with the stock rooms and bridge shop just off to the right. At the bottom is the Road Foreman office with adjoining truck bays and salt sheds.