

Revolutionary Change Is Scheduled For RCN

Gas Turbine Power Set For Destroyers

By DAVE MCINTOSH
OTTAWA (CP) — The Royal Canadian Navy will switch from steam to gas turbine power in its new destroyers, it was learned Wednesday.

Sources said the adoption of gas turbine engines will open up a whole new system of propulsion for Canadian-built ships.

Other navies have been using gas turbine engines in combination with steam and diesel plants but the RCN will be among the first to employ gas turbines as the entire power source.

The gas turbines will provide higher maximum speed for four new 3,400-ton destroyers, scheduled for construction between 1967 and 1971. They will also allow much faster attainment of high speed when necessary—for example, in a submarine chase.

Design speed of the helicopter-carrying destroyers was originally set at 28 knots.

COST UP \$5,000,000

The substitution of gas turbines for steam will add about \$5,000,000 to the capital cost of the \$142,000,000 destroyer construction program but this increase, sources said, will be more than offset by economies in lower operational and personnel costs.

The gas turbines are smaller and lighter than steam plants. This will allow more space for fuel and, consequently, the destroyers will be able to remain at sea for longer periods without refuelling.

Working conditions will improve because there will be less heat, noise and no steam boilers to clean.

The revolutionary switch will cause a delay of about six months in the start of construction of the first destroyer—1966. But there will be no delays with the other three, last of which is scheduled for completion in July, 1971.

TENDERS NEXT YEAR

The destroyer contracts will be put up for national competition.



J. LORNE MCGUIGAN

Ex City Man Elected N. B. YPC Leader

A former resident of Charlottetown, J. Lorne McGuigan who now resides in Saint John, N.B., has been elected president of the New Brunswick Young Progressive Conservative Association.

Mr. McGuigan is a teacher at St. Malachy's Memorial High School. He was president of Saint John YPC's for the past five years.

Mr. McGuigan was a former teacher at Queen Square School in Charlottetown and is a graduate of St. Dunstan's University. While at SDU he was an outstanding debater and represented that university in the Dominion finals. He also was a stellar basketball performer.

Mr. McGuigan is a son of Mr. and Mrs. Emmet McGuigan, Windsor Street, Charlottetown.

Itchy Gemini Astronauts Will Break Record Today

HOUSTON, Tex. (AP) — Gemini 5's cramped and somewhat itchy astronauts, with the U.S. record tucked away, sped Wednesday toward Russia's five-day mark for the longest flight in space.

L. Gordon Cooper Jr. and Charles Conrad Jr. set a new American mark at 11:59 a.m. EDT Wednesday, but the goal is breaking the Russian record. They should do that at 9:06 a.m. EDT today and then go on for a total of 121 orbits and eight days in space.

The U.S. record, set by astronauts James A. McDivitt and Edward H. White III on their walk-in-space flight in June, fell as the Gemini 5 was going over New Guinea on its 62nd trip around the world.

Conrad and Cooper duplicated their feat of Tuesday and again spotted a Minuteman missile fired for their benefit from the Vandenberg Air Force Base on the California coast.

But the two astronauts, strapped down in their tiny cockpit, were feeling some of the effects of their confinement.

Conrad was wearing pneumatic cuffs on his thighs. They were to be inflated every six minutes so that the heart, which becomes lazy during this long period of weightlessness, will have more work to do in pushing the blood through the legs.

While the astronauts whirled around, there were other space developments on earth.

President Johnson, at a White House press conference, told the defence department to go ahead with its manned orbiting laboratory, to find out how useful military men might be in space. And the president invited the Russians to send an observer to watch the two-man Gemini 6 launching from Cape Kennedy, Fla., now scheduled for Oct. 25.

Cooper and Conrad were joined by an unmanned satellite launched by the Russians—it's called Cosmos 79—which, the Russians said, will continue space research. The U.S. also tried a launching of a solar observatory from Cape Kennedy, Fla., but it failed to go into orbit.

COMFORT A PROBLEM

How to remain comfortable when packed in and surrounded by instruments continues a problem for the astronauts.

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Pitch To Woo CSF Gets Obvious Support

WINDSOR, Ont. (CP) — A pitch by the Canadian Labor Congress to woo over the 80,000-member Civil Service Federation won obvious support Wednesday.

CLC President Claude Jodoin delivered the message, telling the 200 delegates to the federation's 24th triennial conference that "There is a plate for the Civil Service Federation of Canada in the CLC."

He won prolonged applause after formally inviting the federation to affiliate with the 1,000,000-man labor congress.

The question of affiliation is expected to spark some sharp debate as the delegates swing into consideration of resolutions, but its supporters were openly pleased with Mr. Jodoin's reception.

RECOMMENDS MARRIAGE

One of the resolutions the delegates will consider before the conference breaks up Friday deals with CLC affiliation.

The resolution recommends the marriage "in the strongest possible terms."

One affiliation supporter said Mr. Jodoin's address means the delegates will approve the resolution by a 10-to-1 margin.

Opponents of the merger said, however, that doubts about how affiliation would affect civil servants' independence still is a key factor.

New Explosions Hit U.S. Plant

LOUISVILLE, Ky. (AP) — The shattered Du Pont synthetic rubber plant, flaming and smoke-filled by 24 blasts Wednesday, was rocked by two more explosions Wednesday night as rescue workers were removing bodies of 10 men.

Police told of discovering the bodies in the plant where earlier blasts hit with a fury that seemed "like hell breaking loose."

At least 24 were injured. There was no immediate damage estimate.

Fear that a 150-ton acetylene gas tank might explode held firemen at bay for about eight hours. They waited at least 1 1/2 miles from the plant, situated in Louisville's industrial complex, until a volunteer team entered to cool the tank.

The blasts were heard for miles and shattered some windows across the Ohio River in Indiana.

Unending clouds of black smoke churned from the flaming plant which has produced neoprene—a synthetic rubber—since 1942.

As the fire grew, residents in a three-mile radius were evacuated from their homes.

Almost all of the 2,000 employees were on duty when the first blast occurred about 9:30 a.m. Du Pont Plant Manager H. P. Eaton said he has not been able to determine how many persons were in the building.

Wild Cheetah Licks Chops At Sight Of Diefenbaker

By KEN KELLY
GRANBY, Que. (CP) — Opposition Leader Diefenbaker stumped from town hall to town hall through Quebec's Eastern Townships Wednesday, winding up at a zoo here in a face-to-face encounter with a cheetah.

The spotted wild cat rolled its eyes and licked its chops hungrily as the Progressive Conservative leader gingerly patted its head at arm's length.

Someone suggested the animal would make a good candidate in the next federal election and Mr. Diefenbaker quipped: "I could use one but he looks too spotted."

The Opposition leader also patted a baby elephant and watched the polar bears, lions and tigers being fed.

Earlier he stopped at the city hall here and at Drummondville where he spoke briefly on national unity.

At Drummondville he noted that Mayor Marcel Marier had been in office 10 years and remarked: "I was never mayor for 10 years. I want to know how you stay in power that long."

At city hall here Mayor Paul O. Trepanier remarked, in welcoming the Progressive Conservative leader, that "separatism is unacceptable in these times."

Mr. Diefenbaker said in reply: "I am before all a Canadian and this means recognition of the fact that the association of the two great cultures is the basis of Confederation."

Quebec Sets Up Foreign Country Relations Group

QUEBEC (CP) — The Quebec government Wednesday set up a special committee to coordinate the relations of the various government departments with foreign countries and organizations.

Named to head the committee was Claude Morin, deputy minister of federal-provincial affairs, who will retain his present post.

Mr. Morin's duties as economic and financial adviser to the cabinet were delegated to Jacques Parizeau, research director for the Quebec delegation now participating in a federal-provincial study of the country's tax structure.

Formation of the committee on foreign relations was announced by Premier Lesage who said the group reflects Quebec's growing contacts with the world community but does not mean "eventual establishment of an external relations department in Quebec."

N.S. Prepared To Assume Costs Of Vocational Schools

SYDNEY (CP) — Premier Stanfield said Wednesday the provincial government is prepared to assume the full cost of thus saving municipal governments about \$780,000 a year.

Speaking to the annual meeting of the Union of Nova Scotia Municipalities, Mr. Stanfield, who is also education minister, said the province proposes to participate with municipalities in an enlarged and improved "foundation program" and "assume full responsibility for operating as well as the building of vocational schools."

The province now bears 60 per cent of operation expenses and recently proposed an 80 per cent share. Complete abolition of vocational school operation costs would mean a saving for municipal governments of \$780,000 the premier said \$426,000 a year more than under the province's recent proposals.

"When the new vocational schools are in operation, the province will be spending \$2,700,000 a year that municipal governments would have to spend under existing arrangements," Mr. Stanfield told conference delegates these suggested changes would be of particular importance to less wealthy municipalities. "Vocational education would come readily within their reach," he said.

Date Of Election Thought Decided

By STEWART McLEOD
VANCOUVER (CP) — Prime Minister Pearson was resuming officials in the province say his mood-testing tour of British Columbia Wednesday after three days in semi-seclusion. The date of the next election was believed to have been his only immediate concern.

His constant companion during the three days on Vancouver Island farm was John Nichol, president of the Liberal Federation of Canada. Sources close to the prime minister said Mr. Pearson probably has reached a firm decision on whether to call a fall election.

It was thought unlikely that any definite announcement would be made by the prime minister while he was away from Ottawa.

There has been widespread speculation that a fall election will be called, probably for November, and this feeling appears to be even stronger in British Columbia than elsewhere in the country. Liberal officials in the province say the prime minister's visit has all the earmarks of a pre-election tour.

B.C. LIBERALS READY

Liberal headquarters in Vancouver say operations have been carried on at "campaign pitch" for several weeks.

Party organizers in the province have apparently been urging Mr. Pearson to call an election this fall. They have told him they are reasonably sure of gaining two additional seats and there are "hopes" for two others.

Since he came to B.C. Friday, the prime minister has announced a \$2,000,000 federal grant toward a new trade centre which will also serve as a 16,000-seat hockey arena for Vancouver and new federal assistance to small boat operators.



THIS IS an artist's conception of the Manned Orbiting Laboratory (MOL) revealed by President Johnson at his news conference in Washington yesterday. Under present planning, MOL will consist of a pressurized cylinder, about 25-30 feet long and 10 feet in diameter, attached to a modified Gemini space capsule. It will be lifted into orbit by the Air Force Titan IIC booster. The President said the initial unmanned launch of a fully-equipped laboratory is scheduled for 1968, followed later that year by the first of five flights with two-man crews. (U.S. Air Force Photo via AP Wirephoto)

Johnson Gives Go-Ahead On Manned Lab In Space

WASHINGTON (AP) — President Johnson gave the go-ahead Wednesday for a new \$1,500,000,000 U.S. venture in space, a manned orbiting laboratory that will have military potential.

At the same time, Johnson described the two-man Gemini 5 flight as "a dramatic reminder that our American dream for outer space is a dream of peace," and he invited the Soviet Union to send one of its top scientists to the October launch of Gemini 6.

The orbiting laboratories, as the Gemini spacecraft will carry two-man astronaut teams, Johnson said the United States will not orbit weapons of mass destruction, but he also noted the space laboratories will enable the U.S. to relate "what man is able to do in space to the defence of America."

Johnson dealt with a wide assortment of topics in a 40-minute press conference carried live by radio and television. There were no dramatic new pronouncements on the war in Vietnam.

WANTS PEACE

But Johnson said what the U.S. wants in Viet Nam is negotiations and peace—and he hopes the whole world knows it.

"So peace—peace, that simple little five-letter word—is the most important word in the English language to us at this time," Johnson said, "and it occupies more of our attention than any other word or any other subject."

Johnson announced that he is appointing to the U.S. mission at the United Nations four persons he said "share a passion for peace."

One surprise was his announcement that U.S. Representative James S. Roosevelt, (Dem. Calif.) will give up his seat in Congress to become representative to the UN Economic and Social Council. His mother was the late Eleanor Roosevelt.

Indian Troops Cross Kashmir Truce Line

NEW DELHI (AP) — India announced Wednesday its forces had crossed the ceasefire line in Kashmir at two points and occupied Pakistani territory to pinch off guerrillas.

Indian troops came under brief fire but suffered no casualties as they drove ahead to establish new positions in the attacks Tuesday afternoon and night, the government said.

It is the second time Indian troops have attacked across the ceasefire line dividing the Indian and Pakistani sides of the disputed Kashmir since the guerrilla war erupted Aug. 5. Indians occupied three Pakistani positions in the Kargil sector Aug. 15.

NEW STAGE?

The attacks almost certainly have moved the Kashmir conflict into a new stage. Until now, major action has been between the Indian Army and bands of guerrillas roaming deep inside Indian-held Kashmir.

Defence Minister Y.B. Chavan made it apparent the new action puts the regular Indian Army at close quarters with Pakistanis in Pakistan's own territory and that positions seized will be held.

Pakistan claims it has had nothing to do with the guerrillas, whom it describes as "Kashmiri Moslems revolting against Hindu India."

India and Pakistan have been at each other's throats for years in the quarrel over Kashmir. In April they nearly went to war in a territorial dispute in the barren Rann of Kutch, 300 miles southwest of Kashmir.

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Estimated 4,000 Attend Successful Crapaud Ex.

The annual Crapaud exhibition went into the books last night as one of the most successful in its 12-year history.

The show, blessed with fine weather and warm breezes, drew one of its biggest crowds on record and was estimated to be well over 4,000 by exhibition president Max Thompson.

The white livestock judging got underway at 10 a.m. yesterday. The fair was officially opened by Agriculture Minister Andrew MacRae in ceremonies at 2 p.m.

In his remarks, Mr. MacRae said "this area contains some of the best farmlands in the province and the quality of the exhibits here today bears this out. Prince Edward Island producers excellent livestock and vegetables and there is no reason why they can't be the best."

SURPASS ALL

Frank Myers, M.L.A., congratulated the exhibitors for such a fine showing. The vegetable exhibits this year surpass all others.

Queens MP Heath Macquarrie said "in this modern age when we hear so much of the earth and the great beyond, we may be inclined to forget that life stems from what man has done with the soil on which he lives. It is important that we concentrate on the productive agricultural arts."

Provincial Liberal Leader Dr. Lorne Bonnell said the Crapaud exhibition is rapidly approaching the provincial show held in Charlottetown. He said "I would like to see many more of this type of fair held annually throughout the province."

Angus MacLean, M.P. Queens, congratulated the exhibition board of directors, the exhibitors, "and everyone who has contributed to the success of the day." He added "prosperity of Prince Edward Island depends on efficient production in as much of our land as possible."

As well as the judging of livestock and field crops, the exhibition featured a midday Highland dancing and step dancing, a cow milking contest, a baby contest and concluded with a dance in the exhibition building late in the evening.

HEREFORD CLASS

In the Hereford class in the cattle competitions, Fulton Sanderson and Sons, North River, practically made a clean sweep of all prizes, including the junior and senior male and female championships and the grand championship. Other winners in the Hereford class were MacKinley Brothers, North River, and Everett Holmes and Son, Clyde River.

Waldron MacPhee and Son, Elmwood, showed the grand champion male and the grand champion female in the dual purpose Shorthorn section, as well as copping the senior male and female champion awards. In this section, Daniel Jewell, North River, showed the junior champion male and Keith Barrett and Sons, Belmont, showed the junior champion female.

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THREE GRADUATING grade eight students yesterday were presented with scholarship awards by Max Thompson, president of the Crapaud Exhibition, on behalf of the County Line No. 2 Women's Institute Convention which donated the scholarships to the three who placed highest in examinations in the area served by the convention. Left to right are Mr. Thompson; Marjorie Stevenson, Carleton Place; Joanne MacPadden; Augustine Crow; and Erma MacWilliams, Carleton Place. The presentation was made following the opening ceremony at the Crapaud Exhibition. (See pictures pages 2, 3 and 5.)