

# Times of Oman

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## KENYAN, UAE MINISTERS IMPRESSED

The Kenyan Minister of Local Government, Mr Stanley Oletiptip, who arrived in the Sultanate early on Tuesday morning, lauded the rapid progress made by Oman in the field of construction activities and commended the quick pace of development.

Mr Oletiptip's seven-day visit to the country is at the invitation of Oman's Minister of Land Affairs and Municipalities, Mr Ahmed bin Abdallah al-Ghazali. The official invitation was handed over to Mr Oletiptip by Oman's Ambassador to Kenya, Mr Abdallah Said Abdallah.

The Kenyan Minister heads a three-man delegation which includes an Assistant Minister for

Local Government Mr Katana.

Mr Ghazali welcomed the delegation and wished them a fruitful visit to Oman. He pointed to the traditionally close relations between Oman and Kenya and said he hoped that they would continue.

The UAE Education Minister arrived in Oman on Tuesday, for talks on strengthening co-operation between the two countries in the field of education.

The UAE Education Minister said, soon after his arrival, that Oman and his country had similar needs in the field of education. He lauded Oman's progress in this sphere and expressed great pleasure at the tremendous progress being made towards the training of manpower and the emphasis being laid on vocational training programmes.

## PRINCE PHILIP

Prince Philip, Duke of Edinburgh and husband of Queen Elizabeth II, was to arrive in Oman on Wednesday evening. He is visiting the country in his capacity as president of the World Wildlife Fund.

Accompanying Prince Philip on his visit to Oman and nine other countries is the Director General of the World Wildlife Fund, Mr Charles Dehaes.

During his two-day stay in Oman as a guest of His Majesty's government, Prince Philip will visit various environmental

projects and the White Oryx project at Yalooni.

Prince Philip's visit, which began early this month, covers nine countries which include Oman, India, Pakistan, Sri Lanka, Australia, Egypt, Sudan, Tunisia, Italy and Spain.

Prince Philip, who holds many important service appointments, is particularly interested in conservation of the environment and in scientific and technological development.

Prince Philip leaves Oman tomorrow (Friday).



The heavy rains that lashed the Capital Area on Tuesday flooded the lanes in Muttrah sq.

## Oman, YAR Review Relations

Oman and the Arab Republic of Yemen this week discussed a unified strategy to confront threats facing the Arab world.

A review of existing relations and international subjects of common interest also figured at the talks which were held during the YAR President Col. Ali Abdulla Saleh's two-day state visit to the Sultanate.

In a statement which came in the wake of a warm send-off at the Royal Airport on Sunday, President Ali Abdulla Saleh said he was extremely satisfied with the positive outcome of his visit to the Sultanate and his talks with HM Sultan Qaboos.

The President particularly spoke of the cordial atmosphere at the talks which had led to positive results in the development of bilateral relations and the opening of new horizons in co-operation between the two countries through the Sultanate's participation in development projects in the Yemen Arab Republic. See Page 6

## Contract Signed For Prestigious Qaboos Park

A contract to prepare an ecological study and beautification plan for the country's biggest public park and nature reserve was signed on Thursday last at the Ministry of Land Affairs and Municipalities.

Under the contract, an area measuring 2 million meters stretching from Qurm to the Inter-Continental beach extending to the Gulf Hotel beach will be developed into a public park and nature reserve to be known as Qaboos Park and Nature Reserve.

The contract was signed by the Minister of Land Affairs and Municipalities, Mr. Ahmed Abdulla al Ghazali, and a representative of Code International. A contract was also signed for the development of a city at Al Azaiba consisting of 500 residential units to accommodate 15,000 people. The total value of the two contracts is R.O. 600,000.

Under the contract for Qaboos Park and Nature Reserve, Code International will carry out an ecological study to determine the types of species of fish, molluscs, birds, amphibian reptiles and flora that can thrive in the area.

A permanent team will be set up to carry out further research.

On the basis of the study the area will be divided into two parts. The wet and marshy area will be fenced and used as a study centre for science students.

The dry area will be developed into a public park equipped with recreation facilities like watch towers, landscape gardens and restaurants and refreshment stalls. The park will also have a museum, conference hall and plant nursery. The beautification plan envisages large scale afforestation.

The second contract, also awarded to Code International, envisages the development of a city at Azaiba consisting of 500 residential units to accommodate a population of 15,000. The contract also involves preparation of site plans and design for essential services

## Water Supply Conference

The three-day national conference on drinking water supply and sanitation began on Tuesday. The opening session of the conference, held in the auditorium of the Ministry of Health at Ghubra, was addressed by the Minister of Health, Dr Mubarak al-Khadury.

The conference is being jointly organised by the Ministry of Health and the World Health Organisation.

After welcome messages by the UNDP resident co-ordinator, Mr Hassan Basri Danishman, and WHO programme co-ordinator, Dr Adriano Paltrinieri, — who also read out a message from the WHO regional director, Dr A.H. Taba, — the delegates proceeded to the Gulf Hotel where the actual

conference began.

Eight working papers were read on the opening day of the conference.

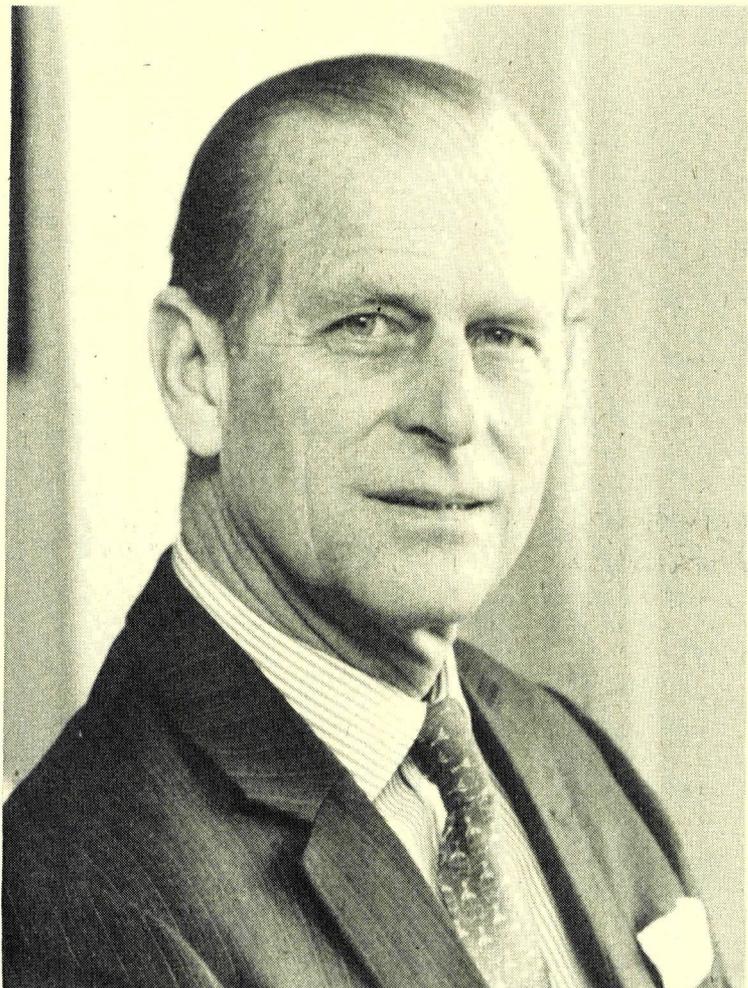
The first paper dealt with the role of the WHO and other organisations during the drinking water supply & sanitation decade (1981-90) and was presented by WHO sanitary engineer Mr M.S. Suleiman. It was followed by a review of health data presented by Dr. A.R. Fargany, Health Advisor at the Ministry of Health.

The other papers dealt with national policy on water supply and sanitation, the role of the Council for Conservation of Environment and Prevention of Pollution, sewage treatment, and various aspects of water supply.

## Arab Interior Ministers' Meeting

The Minister of Interior, Sheikh Badr bin Saud bin Hareb left Muscat on Sunday for Saudi Arabia to attend the extraordinary session of the Arab Interior Minister's Conference which began in Riyadh on Monday.

The conference discussed, among other things, the budget of the Arab Social Defence Organisation and measures to strengthen internal security in view of recent sabotage acts in the region.



## Zawawi Dy PM



The Minister of State for Foreign Affairs, Qais Abdul Munim al Zawawi, has been appointed Deputy Prime Minister for Financial and Economic Affairs, it was announced in a Royal Decree issued by IIM Sultan Qaboos on Thursday.

The decree also upgraded the Under-Secretary, Yusuf al Alawi Abdallah, Minister of State for Foreign Affairs.

HM Sultan Qaboos on Wednesday sent a telegram of congratulations to the President of Gambia, Haj Dauda Jawara, on the occasion of his country's national day.

Oman's Ambassador to Djibouti, Saud Salim al-Ansi, on Sunday called on Djibouti's Minister for Foreign Affairs and Co-operation, Momein Bahdoun.

During the meeting with the minister, who is also secretary-general of the Djibouti ruling party, the ambassador discussed bilateral relations and the current situation in the Arab world.

HM Sultan Qaboos on Sunday issued a Royal Decree promoting Salim Abdallah al-Ghazali to the grade of minister.

Mr Ghazali served as the Under-Secretary for defence, before he took up his new post of Secretary to the Council of Ministers in June last year.

Oman's minister of education, Yahya al-Mandhri, has sent a letter to his Tunisian counterpart.

The letter, which deals with educational co-operation between Oman and Tunisia, was delivered to the Tunisian Minister of Education by the Sultanate's Ambassador to Tunisia, Ghalib Abdalla Jibrán.

President Hosni Mubarak of Egypt has sent a telegram of thanks, to which His Majesty has already replied, for the hospitality and warm welcome he received in Oman during his two-day visit to the Sultanate.

HM Sultan Qaboos last Thursday sent a telegram of congratulations to the President of Gambia, Haji Dauda Jawara, on the occasion of his country's National Day.

His Majesty Sultan Qaboos on Sunday sent a telegram to Shaikh Khalifa bin Hamad al-Thani, the Emir of Qatar, congratulating him on the tenth anniversary of his accession to the Sheikdom.

Oman's minister of the interior, Sayyid Badr bin Saud bin Hareb, on Thursday received the assistant to the AGCC Secretary-General for political affairs, Mr. Ebrahim Hamoud al Subhi.



The YAR President Col. Ali Abdullah Saleh with HM Sultan Qaboos.



HM Sultan Qaboos granted audience to the UAE Education Minister on Tuesday.

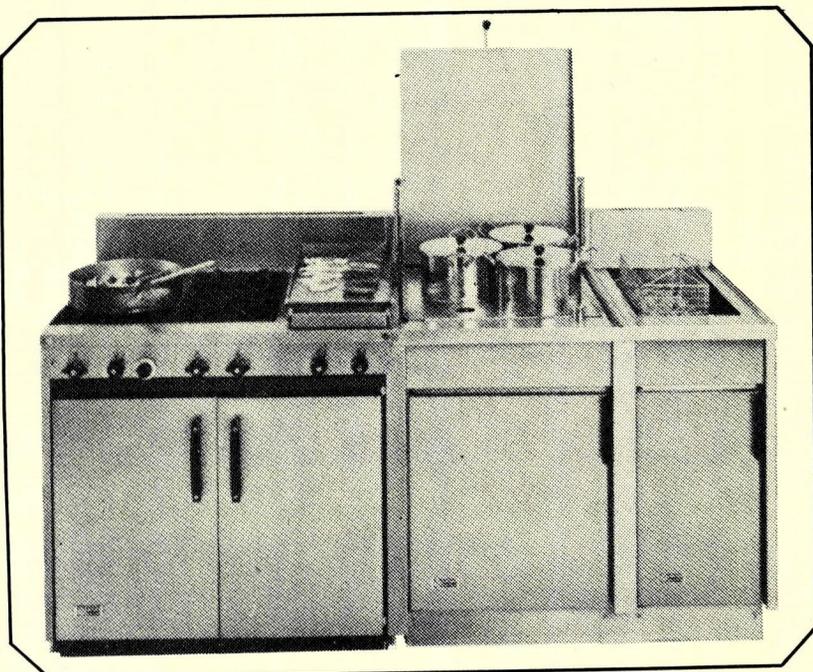
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## Pharmacies

### CAPITAL AREA

#### (Day Duty)

Thursday — Mazoon, nr Muttrah taxi stand; Suleiman Gharib, opp Min of Health quarters, Ruwi.

Friday — Ibn Sina, opp Jusbani store, Muttrah suq; Oman, Talib bldg, nr Muttrah taxi stand; Al-Hashar, opp Mazoon estb, Ruwi.

Saturday — Al-Farabi, nr Muttrah taxi stand; Ibn Rushd, opp Oman Housing Bank, Ruwi.

Sunday — Oman, Talib bldg, nr Muttrah taxi stand; Muscat, Interior suq entr, Muscat.

#### (Night Duty)

Thursday — Oriental, Walja entr, Ruwi; Al Waleed, opp Dir Gen of Posts, Grt, Muttrah.

Friday — National, opp Qaboos mosque, Ruwi; Muscat, Medinat Qaboos Commercial Centre.

Saturday — Ibn Nafees, nr Oman Housing Bank, Ruwi; Al-Hashar, opp Al-Rahma hosp, Muttrah.

Sunday — Ibn Rushd, opp Oman

Housing bank, Ruwi; National, Talib bldg, opp Arab Bank, Muttrah.

### SOUTHERN REGION

#### (Day Duty)

Thursday — Modern, nr Bank of Baroda, Al-Salaam St.

Friday — Mazoon, opp Fire Station, Al-Nahda St.

Saturday — Ibn Hamran Al Ansi, opp Shanfari mosque, Karaas area.

Sunday — Khaleej Oman, Al-Salaam St, area no.5.

#### (Night Duty)

Thursday — Muscat, nr Police Station, Al-Nahda St.

Friday — Khaleej Oman, Al-Salaam St, area no. 5.

Saturday — Oriental, Nr Bank of Baroda, Al Salaam St.

Sunday — Mazoon, opp Fire Station, Al Nahda St.

As the list of pharmacies on duty was not available as we went to press, the list for Monday, Tuesday and Wednesday could not be given.

## Weather

An active low pressure area moving across northern Oman caused fairly widespread rain over the northern and eastern sectors of the country with isolated heavy rainfall at some places.

Total rainfall recorded at various places are Saiq 7.2 mm, Sohar 4.4mm S, Sur 2.0mm, Masirah 2.0 mm Masirah 2.0 mm, and Kahasab 2.0mm. Light rain/dizzle fell over buramimi and the Capital Area.

The Capital Area recorded nearly normal day maximum and night minimum temperatures which averaged 25 degrees C and 16 degrees C respectively.

	Max.	Min.			
Seeb			Sur	27C (81F)	16C (61F)
Seeb	26C (79F)	15C (59F)	Masirah	29C (84F)	15C (59F)
Khasab	25C (77F)	11C (52F)	Thumrait	29C (84F)	15C (59F)
Buraimi	22C (72F)	07C (45F)	Thumrait	29C (84F)	13C (55F)
Sohar	25C (77F)	10C (50F)	Salalah	29C (84F)	20C (68F)
Saiq	15C (59F)	01C (34F)			

## COMMUNITY DEVELOPMENT

# Programme Inclusion In National Plans Suggested

A marathon conference on community development which ended in Muscat last week has recommended the launching of a community development programme on a national scale in Oman.

The six-day conference suggested the inclusion of the community development programme in the country's national plans and adoption of a national policy to achieve the objectives of community development in Oman.

Discussing the need for proper co-ordination among various ministries and departments in the field of community development, the conference called for firm participation between government and people both at the Central and local level and people in the rural

A major recommendation of the conference related to the upliftment of women as to enable them to acquire more responsibilities regarding the family income and benefit from the available services. The conference put special emphasis on the development of income-generating activities in villages which were not previously covered by the development programme.

The conference which was presided by Mr. Nasser Khalfan al-

Wahaibi, President of the Consultative Council, was attended by delegates from Saudi Arabia, Bahrain and the UAE besides specialised United Nations agencies such as the Economic Commission for West Asia (ECWA), Food and Agriculture Organisation (FAO), Department of Technical co-operation (DETC), UNESCO, UNICEF, and the UNDP.

Talking to the "Times of Oman" after the conference Mr. Hamed Ammar, Regional Adviser on Human Resources, ECWA, said the community development programme had been a big success in Oman. "Oman's achievements in community development is really impressive, quite satisfactory and rewarding", he remarked adding that the programme had proved to be an exercise of highest educational value.

Pin-pointing a special characteristic of the community development programme in Oman, the UN expert said the programme had a natural beginning without a blueprint. As experience accumulated the programme evolved its special course and a firm footing he added.

Mr. Hamed said the programme in Oman had located itself in the villages and were, therefore, free of bureaucratic control.

The concluding session of the conference was chaired by Sheikh Yahya Mahfoodh al Mandhri, acting Minister of Social Affairs and Labour. On the rostrum he was flanked by Mr. Maqbool Hameed, deputy Chairman of the conference, and Dr. Ahmed Ghassani, Director-General of Preventive Medicine.

Speaking on behalf of the delegates, Mr. Kamel al Saleh, Secretary-General of the Follow-up Bureau of the Council of Arab Social Affairs Ministers, praised the efforts of the Omani government for making excellent arrangements for the conference.

The delegates sent message to His Majesty Sultan Qaboos congratulating him on the success of the community development programme in Oman.



The Minister of Land Affairs and Municipalities, Mr Ahmed Abdullah al-Gazali held talks with the Kenyan Minister of Local Government, Mr Stanley Oletipitip on Tuesday.

## Malaysian PM

Malaysian Prime Minister Datuk Mahathir will pay an official visit to Oman early next month as part of a tour of the region.

Mr Mahathir's visit to the area follows a recent tour by King Ahmad Shah, and is aimed at strengthening commercial and educational co-operation.

The first leg of the tour begins in Bahrain on February 27.

## Tunisian Minister

The Tunisian Minister of Transport and Communications, al-Sadeq bin Juma'h arrives in Oman tomorrow (Friday) on a week-long official visit.

The minister, accompanied by an official delegation, will meet his Omani counterpart, Sayyid Salim bin Nasser al Busaidi, and other senior government officials.

## Bangla Diplomat

The second secretary in the Bangladesh Embassy in Jeddah, Mr. Sayyid Maudud Ali, will arrive in Muscat tomorrow (February 26).

Mr Ali is coming for the express purpose of facilitating endorsements and extension of passports of Bangladesh nationals.

Expatriates can meet him at the Oman Travel Bureau Office at Hamriya from Tomorrow up to March 2.



YAR President, Col Abdullah Saleh on arrival

These pictures and the ones on page 6 are by Mohammed Mustafa.

## ONTC Expansion

The Oman National Transport Company (ONTC) plans to expand its transport service by increasing its existing bus routes and the frequency of its services.

A feasibility study conducted by the Jordanian company, Shair Management Services, had concluded that the expansion would benefit ONTC and the public.

As part of its expansion programme, ONTC has ordered 60 modern buses from the West German automobile firms M.A.N. and Mercedes Benz and

the Japanese firm Hino. Half the number of buses are to be air-conditioned.

By the end of this year, ONTC expect to have a fleet of special deluxe buses plying between Muscat and Salalah along the newly opened Nizwa-Thumrait road.

The buses will have stewards, video shows, channelled music, refreshments and toilet cubicles. ONTC also proposed to increase the frequency of its supervices for its currently estimated 400,000 per month customers who use the company's 105 buses.

## OP Traffic Directive

Royal Oman Police have issued that movement of heavy trucks, trailers, cranes, shovels and earthmovers will be stopped during periods of the day in the area between Qurum roundabout and Al-Hudayrah roundabout.

In order to alleviate the traffic congestion in this area, the timings given are from 8.30am, from 12 noon - 1.30pm, and from 4 pm - 7.30pm.

The police have asked all drivers and companies to comply with this request and help to solve the traffic problem by encouraging their drivers to observe the traffic regulations.

The restrictions, however, do not apply to vehicles intending to enter the capital area or those used to transport goods.

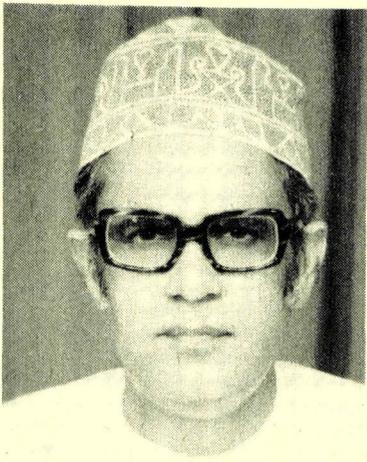
## OMAN-KFAED AGREEMENT

An agreement between the Government of Oman and the Kuwaiti Fund for Arab Economic Development (KFAED) was signed in Kuwait this week.

According to the agreement, a loan has been signed by Oman's Minister of Finance, Mr. Muhammad Mousa al-Hadi, KFAED will provide a loan of 8.3 million dinars to Oman to finance the Rusail cement plant.

On behalf of KFAED, the agreement was signed by the Omani Minister of Finance and Economic Affairs, Abdul Latif al-Hamad, who is also plenipotentiary representative of the KFAED board of directors.

## BOBK ISSUE OVERSUBSCRIBED



Mr. Abdul Reda Fadel

The shares offered to the public by the Bank of Oman Bahrain and Kuwait in the first half of this month have been oversubscribed by six times, the bank's spokesman said this week.

The bank received 68,369 applications against 10,110 shares offered, each valued at R.O. 10 with a premium of R.O. 2. The management was, however, able to sell shares to 103 — 15 percent of the total demand — with a minimum 10 shares while the remaining shares were allotted proportionately.

The marked oversubscription of shares indicate the popularity and people's trust in the bank, Mr. Abdul Reda Fadel, senior Manager of the Bank of Oman Bahrain and Kuwait, said.

The BOBK set up by Royal Decree in 1973 is a joint venture company with 51 per cent of its shares held by Omanis. Since then

the bank has made exemplary progress with the number of branches rising to 11. The bank plans to open three more branches this year.

In May 1981 the extraordinary general body of the bank decided to raise the capital from R.O. 2 million to R.O. 3 million and the existing shareholders were asked to subscribe 100,000 shares at the rate of R.O. 10 per unit. The remaining 10,110 shares were offered to the public.

The Bank of Oman Bahrain and Kuwait has grown in popularity and profit during all these years. The dividend to shareholders was raised 7½ per cent in 1978 and to 10 per cent in 1980 following a constant rate of 5 per cent paid during the initial three years. The bank announced a dividend of 12½ per cent for shareholders last year.

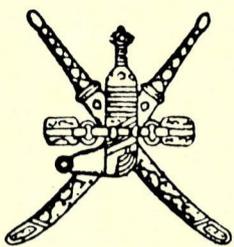
## Three Seriously Hurt: Mishap

Three top executives of Falcon Publishing Company of Bahrain who were working in Muscat on the GTO telephone directory for 1982 were seriously injured in a road mishap on Friday.

According to reports, Mr John Evans was driving to Ruwi Hotel with his colleagues Mr Stevens Syers and Mr Alan Watson from the Muscat Inter-Continental Hotel in the early hours of Friday when he lost control of the car and hit a pole. All suffered serious head injuries.

The injured persons were taken to Khoula hospital where the doctors decided to fly Mr. Evans who was in a critical condition to Churchill Hospital in England. The other two were flown to the International Hospital in Manama.

The police have registered a case.



## THE MINISTRY OF PETROLEUM AND MINERALS

Will shortly install a computer facility in its new Ministry building at Al-Khuwair, and invites applications for positions of

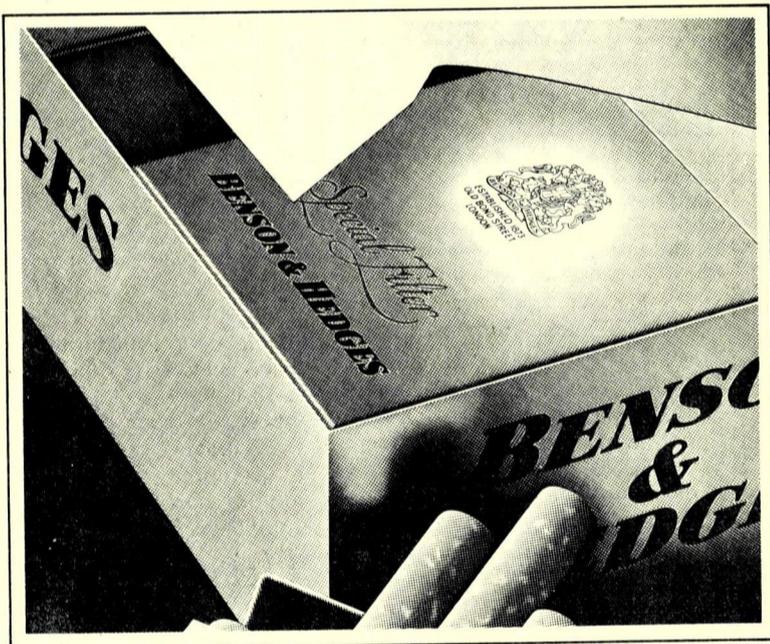
### COMPUTER PROGRAMMER / OPERATOR (2 required)

Interested persons should forward their CV to:

Acting Director of Personnel,  
**Ministry of Petroleum & Minerals,**  
P. O. Box 551,  
Muscat.

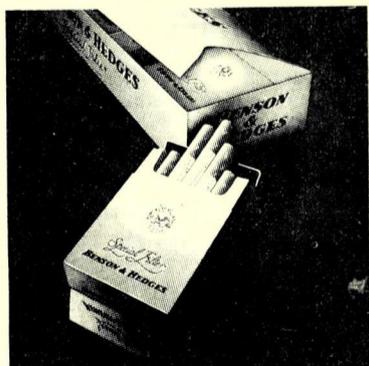
Preference will be given to programmers with experience of RPG, COBOL and FORTRAN and the operation of the IBM-34 System.

Salary will be commensurate with qualifications and Experience.



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# Portuguese Aid For Fort Restoration

Portugal is to aid Oman in the work of restoring ancient forts in the country. Next month, four Portuguese architects arrive in the country for an on-the-spot study.

This is one of the clauses of the cultural agreement signed between Oman and Portugal during the five-day visit of the Portuguese Minister of Culture, Mr Francisco Lucas Pires.

The two countries are also considering restoration of ancient documents with help from Portugal's National Library.

The Portuguese Minister, who arrived in the Sultanate last Wednesday, met HM Sultan Qaboos the same day. "The talks were very successful and I was very impressed with His Majesty's vision", he told the "Times of Oman" at a reception aboard the Portuguese Navy sailing ship 'NE Sagres'.

The ship's goodwill visit coincided with

the Portuguese Minister's trip to the country. The reception was attended by Members of the Royal Family, Ministers, senior government officials and diplomats.

During his stay, the Portuguese Minister held formal talks with Oman's Minister for National Heritage and Culture, Sayyid Faisal bin Ali, on ways of strengthening cultural cooperation between the two countries.

He also met the Deputy Prime Minister for Finance (the then Minister of state for Foreign Affairs) Qais Abdulmunim al Zawawi, the Minister of Education, Yahya Mahfudh al Mandhri, and the Personal Adviser to His Majesty and Governor of the Capital, Sayyid Thuwainy bin Shihab.

The Portuguese Minister, who was on his first visit to the Middle East, left for Lisbon on Sunday.



Sailors from the 'NE Sagres'.



An exhibition of photographs aboard the "NE Sagres". The photographs depicted the cultural heritage of Portugal.



Dr Francisco Lucas Pires, the visiting Portuguese Minister of Culture, talks to Captain Angelio Lopez, commander of the Portuguese training ship 'NE Sagres' at a reception held aboard the ship last Thursday.

## Martin's Journey Of Rediscovery



On 14 February 1927, a young able bodied British seaman looked over the bows of the Royal Navy sloop "HMS Crocos" and saw through the early morning haze at what seemed to be a barren wasteland — Oman.

Now 55 years later, Frank Edward Martin is back in the country on a one-month visit (literally on a journey of rediscovery) and is "shocked" at the complete transformation that has taken place.

"I am just amazed", he told the "Times of Oman" on Sunday.

Mr Martin was invited by his son-in-law Paul Marte, a PDO employee, and his daughter, to see what the place was like. He arrived on 2 February and is due to return to his home in Southampton, England, on 1 March.

"I never saw any greenery in the two years (1927-29) I was stationed in the region", he recalls. "There were no

buildings at all — just a few small hovels. And no roads. The only means of travelling was by camels or donkeys."

"Now I am simply amazed at the number of beautiful townships that have sprung up with their hospitals, schools and clinics."

The "HMS Crocos", with about 50 men on board and armed with a single four-inch gun mounted in the bows, patrolled the coastline from Basrah to Muscat, keeping a watch for slave traders in the Gulf.

"We used to stop slave dhows near Sohar and send them back," Mr Martin said. "If the dhows chose to run, we fired a shot across their bows."

"We were based at a small island called Henjam where we kept our stores and we patrolled the coast from Basrah to Muscat. A roundtrip usually lasted a month as we called in at many ports along the route. Some of the ports included Abu Dhabi,

Dubai, and Bahrain."

"We turned back approximately four dhows per patrol," Mr Martin recalls.

When not on patrol duty, life could be very boring. "We used to swim a lot and we had our own golf course on the island. Occasionally we played hockey and football at Bahrain."

"In Muscat harbour, we used to go swimming to catch crayfish off the rocks," Mr Martin said.

While stationed in Muscat, the crew of the "HMS Crocos" decided to leave behind a memorial.

"We painted our ship's name on a rock overlooking Muscat harbour," Mr Martin said. "It took us over 14 days to complete the job."

But the job was done well for the name can still be seen on the rock.

Mr Martin joined the Royal Navy in 1924 at the age of 15, and saw action during the second world war, first intercepting German ships in the North Cape and, towards the end of the War, mine-sweeping in the Mediterranean.

"I think we are very lucky. Our ship was struck just once, and that too in Dover harbour when most of the men were ashore. We lost five men that day when we were set on by German aircraft."

He left the Royal Navy in 1948 to join the Merchant Navy, in which he stayed for 20 years, sailing on vessels such as the "Queen Mary", and "Queen Elizabeth".

## UK Tax Experts Coming To Town

Two leading UK tax experts fly into Muscat on March 5 to help British expatriates plan their finances so that the benefits they enjoy overseas are not immediately eroded through high taxation the moment they return home.

The two specialists in UK taxation, Mr Howard Lowe and Mr Stephen Wetherilt, represent Wilfred T. Fry Ltd, the long established British company concentrating on advising UK expatriates in this very specialised area.

For most UK expatriates, the principal benefit of working abroad is the temporary escape it provides from the high rates of tax paid in Britain. Both specialists are able to advise on the best methods of arranging one's financial affairs to provide a permanent tax advantage even after returning to Britain.

British expatriates wishing to make the most of their tax status can meet these specialists either at one of their group meetings or at a personal interview. They will be staying at the Gulf Hotel from March 5 to 13 and can be contacted on 600100.

The two specialists, who began their tour on February 18, are presently in Bahrain from where they will go on to Dubai and Abu Dhabi on February 26 before coming to Muscat. They are also to visit Kuwait and Doha later next

month.

In Bahrain they are staying at the Bahrain Hilton Hotel, in Dubai at the Sheraton Hotel, in Kuwait at the Sheraton Hotel and in Doha at the Ramada Hotel.

Further information is available from Mr Gordon Rogers, managing director, Wilfred T. Fry Ltd, Crescent House, Crescent Road, Worthing, Sussex BN 11 1RN, England.

## Driving Instructor Held On Charge Of Killing Student

The police have registered a case against a driving instructor in Salalah on the charge of killing his student during a driving lesson. The instructor, who was released on jail, will be tried in the Shariah Court.

It was reported that Mohmoud Khan, an employee of Awadh Fahd al Shanfari company was in a car with the instructor in November last year when the vehicle skidded off the road and fell into a ravine on Al Munteza road in Salalah. Mahmoud Khan was killed while the instructor and two other occupants of the car were injured.

The police found the instructor guilty of violating traffic regulations and arrested him. He was later released on bail pending trial.

## Oman-British Health Pact

A health co-operation agreement between Oman and Britain was signed in Muscat on Tuesday.

The agreement which was signed by the Omani ministry and the British ambassador to Oman, Mr Duncan Slater, the British government for Health, Dr Mubarak al Khadouri, will prepare a comprehensive plan for the developing of health services in the Capital Area and plan future health needs.

Oman's health Under-Secretary, Dr Salim Hamdan returned home on Tuesday at the end of a two-day visit to Qatar during which he attended the opening of the new Hamad hospital in Doha.

The under-secretary also held talks on health co-operation.

## Oman Proposal For Gulf Oil Pipeline

His Majesty's government has put forward a proposal for a Gulf oil pipeline. The plan envisages a single pipeline linking the northern Gulf States with a new terminal to be based on the Oman coast.

The proposal is to be investigated by the Gulf Co-operation Council, according to the Bahraini Minister for Development and Industry, Mr Yousef Ahmed Shirawi, who talked last

### Salalah Market

An agreement for the establishment of a central market in Salalah was signed on Tuesday between the Minister of State and Wali of Dhofar, Sayyid Hilal bin Saud bin Hareb and a group of local contractors.

The project costing about RO 1m, will include markets for vegetables, fruit, fish and meat and general groceries.

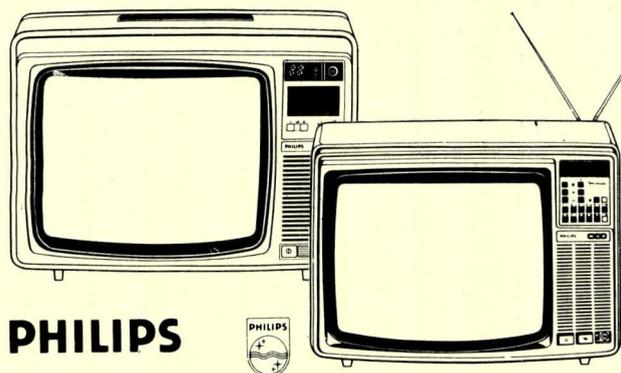
week to the London-based Middle East Economic Digest.

The plan for the pipeline, which would put an end to tankers passing through the narrow Straits of Hormuz, is to be considered by a council sub-committee.

The subcommittee would consist of advisers from Petromin of Saudi Arabia, the Kuwait National Petroleum company and the Abu Dhabi National Oil Company, Mr Shirawi said.

Mr. Shirawi also made it clear that in the next five years energy, its exploration and conservation would be a major area of joint action by the Gulf Co-operation Council.

Mr Shirawi, however, denied that there were any proposals establishing a unified GCC oil company or a joint marketing company.



## Breathtaking Philips Colour

The new 14", 16" and 20" colour TV's from Philips offer small screen convenience with big screen picture quality. A sophisticated range featuring Quickstart, wide angle picture tubes; Hi Bri for high definition colour pictures; full tip-touch, push-button or remote control.



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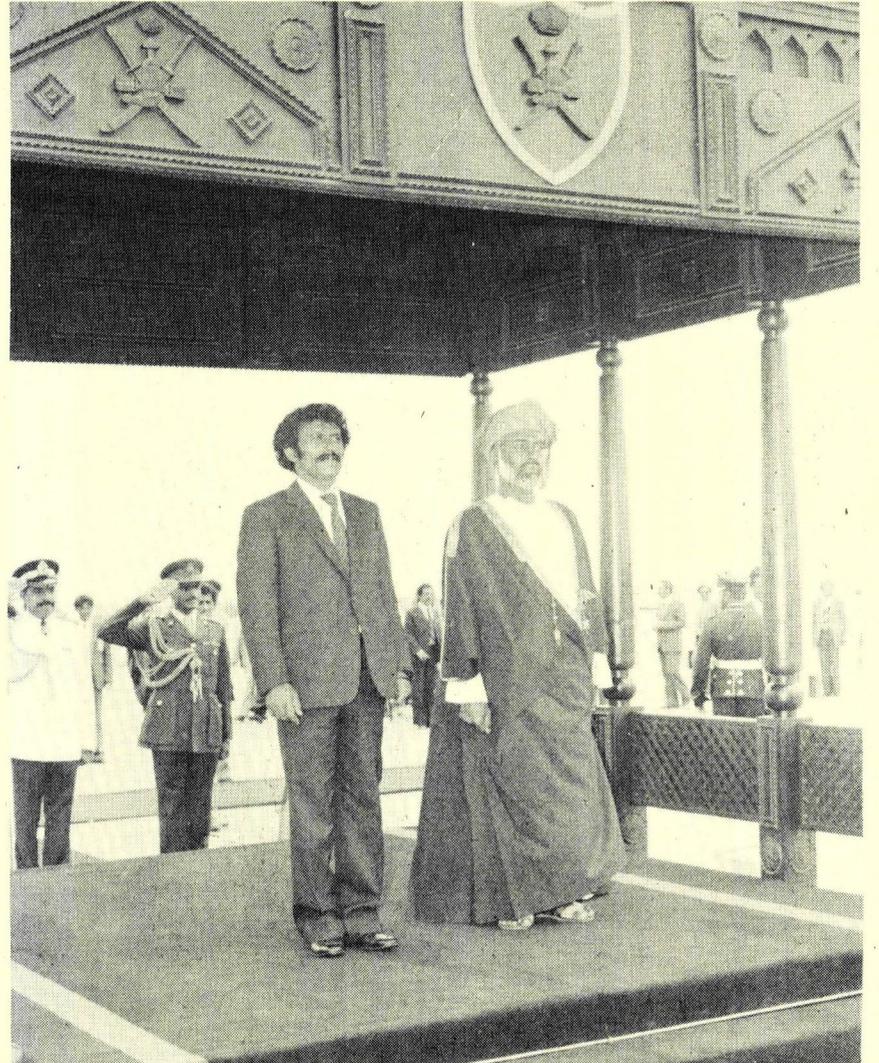
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# VISIT OF YAR PRESIDENT ALI ABDULLAH SALEH



The YAR President reviews guard of honour.

## Rowas Warns Of Soviet Intentions In Region

Soviet expansionism is a direct threat to the Middle East region and its people.

At a press conference at the Muscat Inter-Continental Hotel last Wednesday, the Minister of Information and Youth Affairs, Mr. Abdul Aziz al Rowas, said this was amply illustrated in the invasion of Afghanistan, the occupation of South Yemen and the behind-the-scenes attempts to disrupt Arab-ranks.

Mr. Rowas said Aden's role resembled that of Hanoi in Indochina which had come under direct Soviet influence. The Soviet Union had also blatantly interfered in the internal affairs of countries like Hungary, Czechoslovakia, Afghanistan and Poland and intends to continue its expansionist policies, Mr.

Rowas charged.

The minister said the dangers which threatened the Gulf region were well known and Oman's attitude of opposition to disruptive forces very clear. The pact between Aden, Libya and Ethiopia illustrated the Soviet attempt to expand its influence in the region. For the Soviets, the minister said, the Arab world was only 30 minutes away from Tashkent, Aden, Libya or Afghanistan.

Mr. Rowas said the Sultanate was very satisfied with the activities of the Gulf Co-operation Council. He said HM Sultan Qaboos had given directives for full co-operation with the Gulf states.

Gulf security was a matter which involved the whole world. Countries in

the region were determined to co-operate and safeguard their security by forming a joint force, Mr. Rowas declared.

Mr. Rowas said that Oman had supported the Camp David Accord as a first step to achieving peace in the Middle East, and when Saudi Crown Prince Fahd bin Agedl Aziz announced his peace plan for the region, the Sultanate had supported it because it was a further step to achieving a comprehensive peace. The GCC had adopted the plan and submitted it in its name to the Arab summit at Fez, as an Arab working paper, Mr. Rowas said.

Mr Rowas said the meeting last week between HM Sultan Qaboos and Egyptian President Hosni Mubarak

came at time when it was necessary to review the situation in the region. Moreover, Mr Mubarak's visit came after his tour of several European countries and the United States. Mr. Mubarak could, therefore, brief HM Sultan Qaboos about the sentiments current in major world capitals.

HM Sultan Qaboos, in turn, apprised Mr Mubarak of the developing ties between the countries of the Gulf Co-operation Council and the steps being taken by the body to achieve complete Arab brotherhood. Mr Rowas said.

The press conference was attended by members of the information delegation accompanying Mr Mubarak and representatives of local, Arab and international media.

A trade mission arranged by the Kent and Sussex Exporters' Club arrives in Muscat on March 8 on a four-day promotion visit. Seventeen British companies are represented on the Club's ninth mission to the Gulf. — their tour takes them also to Abu Dhabi, Bahrain, Doha, Dubai and Kuwait. Taking place exactly one year after the last mission in 1981, this return visit follows a similar itinerary, and five of the same firms are participating.

Mr Donald Graham Willis, Middle East sales manager of Feedback Instruments a leading manufacturer of educational training equipment will be mission leader. He has been visiting the Gulf states and Oman regularly for over five years, both as a mission member and on his own account.

Mr Willis told newsmen in London that most of the mission members had already established firm trading links in the Gulf states, but some were breaking new ground, and many were seeking to appoint additional agents or distributors, or launching newly-developed products.

Products and services include anti-corrosion protection for pipelines, fire-fighting equipment, generating sets, electronics trainers, industrial wipers, structural concrete components, water treatment plant, tyre inflators, radio and TV distribution systems, engineering plant and personnel recruitment, excavators and compressors, electric cables and street lighting, handprinted wall coverings and fabrics, leather goods, fine foods and carnival crackers, marmalade and confectionery.

Five mission members extending their visit to Saudi Arabia in March are Mr

JAB Andrews of British Overseas and Export Trading, Mr K Brewster of Wallace and Tiernan, Mr D W Bolle of the Pavolva Leather Co., Mr R Flight of James Keiller and Sons, and Mr J Newall-Smith, Osborne and Little. Mr T Hunt of I & J Hyman plans a visit to Jordan, and Mr D G Willis is going on to Egypt.

The Kent and Sussex Exporters Club, which was formed in 1966, has 175 members ranging from large international concerns to small independent companies and includes engineering, chemical and science based

manufactures, the furniture trade and a diversity of light consumer industries.

The aim of this very active club, are to promote exports by the exchange of ideas, information and experience and to arrange trade missions and generally encourage both large and small exporters to break into new markets. Many successful missions have been mounted recently, not only to the Middle East, but many other areas, including the United States, Australia and the Far East.

The mission members will be available for meetings at the Ruwi Hotel.

## Kent And Sussex Trade Mission Arriving On Mar 8

### Convert To Islam

An Indian national, Rajesh Gora, accepted the Islamic faith in the presence of the Grand Mufti of Oman, Sheikh Ahmad bin Hamad al-Khalili.

The Grand Mufti explained to him the basic tenets of Islam and the duties he should perform as a Muslim. Rajesh Gora announced that he was relinquishing his Hindu faith at his own will. He will now be known as Abdullah Mohammad.

## مركز السّـرين الزراعي

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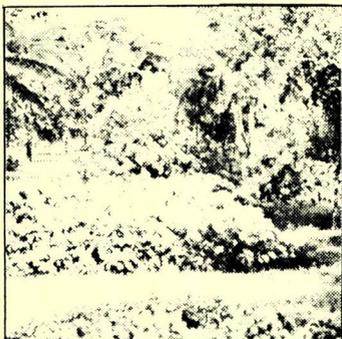
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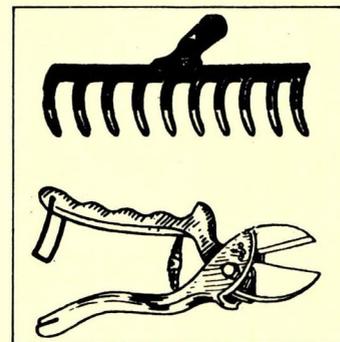
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# سيجنال بالفلورايد يقوي الأسنان ويكافح التسوس بالطريقة الممتعة السارة



حقيقة واقعة لا بد لنا أن نسلّم بها، ألا وهي أن معظم الناس، ولا سيما الأطفال، كثيراً ما يهملون تنظيف أسنانهم بانتظام. ومع ذلك فإن أطباء الأسنان يقولون ان القيام بهذه العملية على الوجه الصحيح يتطلب التنظيف بالفرشاة لغاية دقيقتين كل مرة. لهذا السبب بالذات سيجنال ٢ بالفلورايد هو معجون الأسنان المثالي للعائلة كلها. فهو يحتوي على الفلورايد لتقوية الأسنان ووقاية المينا المحيطة بها من هجمات الحوامض\*، وفي الوقت ذاته يمتاز بطعم يحبه الجميع.. وهذه الميزة بالذات تشجع على التنظيف به مدة أطول. فخذ لبيتك سيجنال ٢ بالفلورايد واعمل على وقاية أسنان أفراد العائلة كلها.. بمعجون الأسنان الذي يحبونه جميعاً.



\* برهنت الاختبارات الطبية على أن الأطفال الذين يستعملون سيجنال ٢ بالفلورايد يحتاجون الى حشو الأسنان بنسبة تصل لغاية ٣٠٪ أقل من الأطفال الذين يستعملون معجون الأسنان العادي.

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# Hand Craftsmanship For Brass Bands

by Pamela Shimell

High technology exports earn bigger headlines, but one of Britain's most successful exporting companies, measured by the proportion of output sent overseas, is Boosey and Hawkes, manufacturer of musical instruments and publisher of sheet music. The company has maintained a good performance since it started exporting brass instruments in 1867. The proportion of output sent overseas is about 50 to 60%, having doubled in the past 10 years. The company makes up to 15,000 instruments a year for export.

Some 50% of the instruments made are intended for private use,

20% for military use, 10% for schools and educational establishments, and 10% for concert platform use. Not all these top quality instruments are played by people of concert platform ability, however, but are prized as being the best of their type by knowledgeable people wealthy enough to afford them.

The firm had an international flavour right from the start. Early in the 19th century Thomas Boosey started importing rare manuscripts and music scores to England from mainland Europe. The early catalogues included such famous names as Verdi, Donizetti and Rossini. In 1856, he started the manufacture of musical instruments, and in 1867 began to make them of brass.

The Hawkes side of the business dates back to 1865 when William Hawkes and

Jules Riviere joined forces to solve the problem of obtaining printed music for reed and brass bands. Hawkes was a noted military man and was subsequently State Trumpeter to Queen Victoria. In 1930 the two firms joined forces to create Boosey and Hawkes, based in London.

## Brass Predominates

Today, its markets include countries such as Japan and the United States of America (USA), which have thriving musical instrument industries of their own. The company is a leading supplier to Scandinavia, and the high quality of the instruments is also appreciated in Australia and New Zealand. The company claims that it sells them to nearly every country in the world and says: "In some markets such as Switzerland, Norway, the Netherlands and the Commonwealth countries there is hardly a band which does not play them". In most European markets, the company exports directly to the main music dealers. In others, such as France and Germany, they are subsidiary companies. Another subsidiary serves the USA market.

Boosey and Hawkes is the largest manufacturer of musical instruments in Europe. The biggest section of the company's factory in the brass instrument department where it makes trumpets, trombones, horns, cornets, euphoniums, tubas, sousaphones, flugel-horns and saxophones. It is famous for its compensating models which the company claims "put us ahead of every other instrument manufacturer".

Brass is still the predominant material and several different types are used. Then there are about 12 different alloys employed and instruments for silver bands are plated.

Manufacturing is split into three basic

functions - shaping the bell, bending the tubes, and making the valves and mouthpiece. It is the last two functions which require the craftsman's touch to produce instruments of quality. Tolerances have to be exact to several microns. In some cases, instruments are made for particular musicians and engraved with the owner's name and decorative scrolls. Mass production cannot compete with instruments of this precision.

When finished, they have to pass four tests of sound reproduction: a digital frequency counter, tuning bars, stroboscope; and a tuning musician's ear. The length of the tubing is checked for pitch and the position of the octaves and then the complete series of open notes are checked. The pitch is altered, and the instrument tested again. Finally the complete chromatic range is assessed for accuracy. In general terms, it must have flexibility, timbre, clear sound, ease of reproduction and should "speak freely" over the range of dynamics from ppp to fff.

Different grades of instruments are produced. Some are manufactured for bands, symphony orchestras, military purposes and for individual use. The big growth has been in lower priced units during the past 10 years.

## Hand Workmanship

The company is fortunate in being able to call on the services of internationally known musicians when designing the instruments and in advising customers overseas. Hand-finished mouthpieces, for instance, were designed by Denis Wick, virtuoso trombonist, Principal Trombone of the London Symphony Orchestra and Wind Orchestra Conductor of the Guildhall School of Music and Drama, London. Trombonist and composer Don Lusher endorses the firm's Sovereign range



Euphoniums are given their final polish in the London factory of Boosey and Hawkes.

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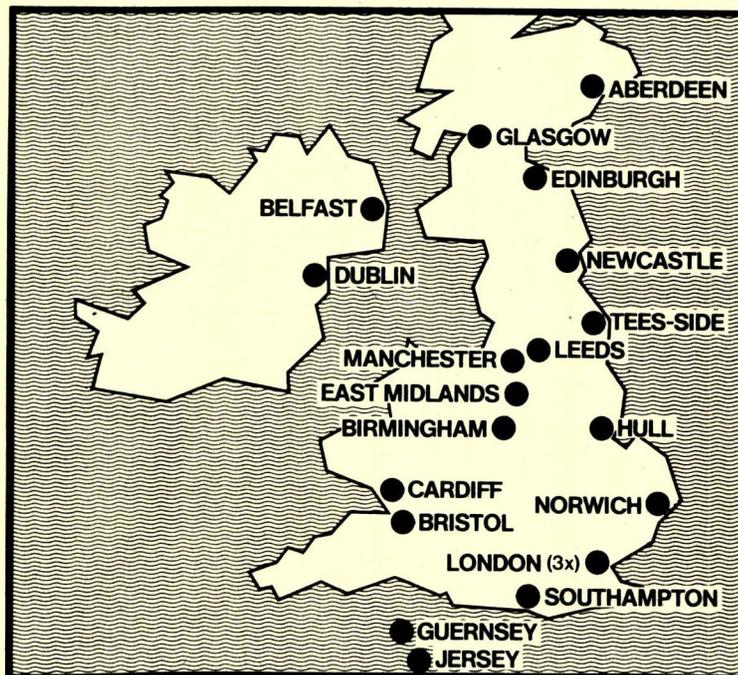
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# THE CHEMICAL FOREST

by Rex Keating

'A tree is a chemical factory driven by the energy of the sun'. Dr. Frank Golley's is an arresting definition. Can this really be a description of those familiar and decorative growths that we see on all sides and which, alas, we all-too-often treat with scant respect? Indeed it is.

The world's atomic table lists about a hundred different chemical elements and they are arranged in an almost infinite number of combinations. So if you were to write a chemical formula for a tree it would indicate the number of carbon units per gramme, how many phosphoruses, how many calciums, how many zincs, how many mercuries and so on. And the complete formula would be in effect the tree's signature.

It is a signature written over an immense span of time, beginning with the chemistry of the environment in which the tree evolved, because only from the environment could be the tree extract the chemicals essential to its development. Over the millenia the tree, or rather its progeny, has moved elsewhere over the earth's surface where it has encountered many other species and whole new environments, and in adapting to them it has constantly evolved not only its chemical composition but also fascinating mechanisms for survival. Nevertheless the basic chemical elements for each species - its signature - remain the same.

## School rebuilt

Literally thousands of chemicals are produced in trees, in some cases produced in large quantities, in others in very small amounts. A tree can be likened to an industrial chemical factory turning out its major products alongside waste products and a variety of by-products. Locked up in a forest, then, is a chemical potential of tremendous significance to mankind - a source of riches so far scarcely tapped and barely studied. And all this is particularly true of tropical rain forests.

Most of us think of trees in terms of timber production, or as bearers of fruit, but of course they have long been utilized by men for many other purposes, an obvious example being the rubber tree with its production of latex. Or the pine tree which gives us turpentine. From others come resins and there is the Sudan acacia from which gumarabic is tapped.

Then again some trees yield substances of medicinal value, the outstanding example being the genus tree *Chinchona* from which the anti-malaria drug quinine is derived. The latest and, in the light of the world's energy crisis, most intriguing tree 'factory' is the *Capaifera lansdarffii*, a native of Brazil now being grown experimentally on the Pacific Ocean island Okinawa. In this tree, nature has evolved a complex of chemicals so combustible that oil drawn from the tree can be used straightaway in the tank of a motor vehicle.

## Great potential

These examples merely go to point up how neglectful we are of the chemical riches of the arboreal Aladdin's cave. For instance, the tree that yields rubber might have other interesting chemical characteristics that have never been explored.

No less remarkable than the chemical composition of trees are their powers of adaptation to particular environments, usually termed survival mechanisms. Prof. E.F. Brunig describes a tree as having two attributes: physiological and structural. The physiology of a tree lies in the bio-chemistry of its leaves, the means by which the stomata (pores) open and close in order to absorb,

## UNESCO STUDY IN AMAZONIA

The forests of Amazonia, covering more than six and a half million square kilometres of the planet's surface, represent the world's largest area of tropical rain forest. Amazonia is shared by Brazil, Bolivia, Ecuador, Peru, Colombia and Venezuela and it is a remote corner of Venezuela's tropical forest which in 1974 became the subject of a Unesco Man and the Biosphere (MAB) study.

This article examines a few of the more remarkable attributes of the rain forest revealed in the course of the MAB research. In preparing it the writer drew on official reports and conversations with two of the scientists who worked on the San Carlos de Rio Negro Project: Dr Frank B. Golley of the University of Georgia in the United States and Professor E. F. Brunig of the Institute of World Forestry at the University of Hamburg. The main focus of their research was on the forest's bio-geochemical cycles, in other words the nutrient fertility cycles that feed the forest and give it life. So the project was predominantly a study of forest chemistry.

transmit or reflect the sun's radiation.

In this we see at work the mechanism that regulates the tree's temperature through transpiration (evaporation of moisture), in much the same way as a human's built-in thermostat regulates his body temperature by the release of sweat via the pores of his skin. Yet more mechanisms take the form of pigments and other substances produced in the leaf itself which affect the parent tree's performance or reactions under temperature stress.

Dr. Brunig described a process, first identified in Sarawak, Borneo, whereby certain trees growing on poor soils have countered the physical factors of high temperature and rainfall which encourage the rapid decomposition of organic growth, secrete in their leaves high levels of polyphenols. These are tanning substances which have the property of retarding the rate of decomposition in forest litter, from which the tree extracts its nutrients.

## Aladdin's cave

Another survival mechanism exhibited by some tropical trees growing on soils of low fertility is longevity, so that tree and leaves grow more slowly, live longer and decompose at a diminished rate. Thus they have adapted to a lower level of dynamics than would operate, say, in a temperature forest growing on well-watered, nutrient-rich soils.

Just as important are the structural adaptations of trees as revealed by the shape of their leaves: their size, how oriented, whether they grow vertically or flat or in a haphazard fashion. All this affects the interception and absorption of the sun's radiation, in other words the input of energy into the tree. They also affect the intensity of the vital exchange process between leaf surface and the surrounding air.

The so-called 'wonder tree' of the Philippines *Anthocephalus cadamba* absorbs high levels of energy in producing very large quantities of wood matter, but in so doing, to use Dr. Brunig's phrase 'it transpires like mad'. It can do this only by reason of the very large leaves it has developed. To attempt to transplant such a tree to the dry climate and soils of, say, Australia, would be to kill it.

The living leaf in a tropical forest not

only regulates the parent tree's temperature, it also has a role in feeding it. The extremely low fertility, yet in such improbable environments flourish luxuriant tropical forests supporting a prodigious variety of flora and fauna. The weight of the biomass can be as high as 400 tons per hectare, about double that found in temperature forests growing on fertile soils.

## Survival trick

Herein lay the significance of the MAB project at San Carlos de Rio Negro in Venezuela; for the first time it was possible to study the chemistry and survival mechanisms of a tropical forest thriving on soils of a fertility so low that some were little better than beach sand.

The scientists' studies have revealed some of the mechanisms evolved by the forest to combat the physical factors of high temperature and especially of heavy rainfall. In the ordinary course of events the nutrients, most of which come from the atmosphere and are deposited on the leaves by the rain, would be washed out by leaching and end up in the rivers.

So the forest has evolved ways of preventing the loss of its nutrients by rainwater; living on the surface of the leaves are communities of plants such as blue-green algae, animals and micro-organisms which hinder movement of water on the leaf surface and prevent it washing off the nutrients.

Furthermore they are not only fixing the essential nitrogen and possibly other elements but also extracting nutrients from the rain water and transferring them to the tree in some way. According to Dr. Golley there is a whole sweep, possibly hundreds, of such adaptations and nowhere are there likely to be more than in the Venezuelan rain forest. One characteristic survival mechanism is described by Dr. Golley:

## Physical factors

'On the surface of the soil is a mat of roots. It is several tens of centimetres thick, depending on the location and made up of roots, fungi, protozoa, bacteria and dead organic matter. When a leaf falls from the tree onto this mat, which covers the surface of the ground, it's invaded very quickly by the plant roots and by fungi associated with those

roots. The nutrients that become available through decomposition of that leaf are taken by the fungi and plant roots and bacteria and transferred directly to the trees.

'We've tested this with radio active material and the uptake is 99.9 percent efficient. So that the chance of a nutrient escaping is very, very low. The roots grow upward in this system. If you put a stake in the ground, the roots grow up into the stake and actually are hunting for nutrients. It's such a nutrient-poor system that you almost can visualize the plant roots searching for nutrients towards the atmosphere, in completely the opposite way you would ordinarily think....'

## Roots and fungi

Not only have the scientists conducting the MAB study at San Carlos extracted valuable data on a little explored area of tropical forest dynamics; they also have the satisfaction of knowing that their recommendations on forest management are being put into practice by the Venezuelan government. It was after all the Government which in the early 1970s decided it had to know enough about the dynamics of the forest to be able to predict the success or failure of development schemes proposed for the region. So the research project at San Carlos de Rio Negro was started by Venezuela Centre for Ecology in Collaboration with the Institute of Ecology of the University of Georgia in the United States, and in the Federal Republic of Germany, the Max-Planck Institute of Limnology at Plon and the Institute of World Forestry of the University of Hamburg at Reinbeck.

Briefly put, the scientists confirmed that the forest, for all its exuberant growth, was an extremely fragile system and that it had to be used gently, taking out few trees and not disturbing the vital nutrient cycling mechanisms. Thus far, the Government has tailored its policies to the findings of the scientists.

Meanwhile the MAB project in San Carlos is planned to continue for several years until its studies on the key processes of nutrient cycling in rain forests are completed.

UNESCO FEATURE

## 'Open' Jail For Delinquents

Juvenile delinquents wishing to serve their sentence at the new 'open' jail on Ulvsnesoy outside Bergen must send in an application before they can be allowed a place there. Should this pledge be broken, they are expelled from the jail and must return to a normal one.

This seemingly rather unlikely arrangement has recently been initiated for the first time in Norway, with the blessing of the Ministry of Justice.

## Valuable data

Premises previously housing an approved school have been rebuilt into an open prison, the purpose of which is to prepare the prisoners for a life in freedom from the moment they enter the jail.

Most of the concepts normally connected with a prison were put to one side when the Ulvsnesoy plan was put into practice. The inmates are allowed to live in attractively furnished bed-sitting-rooms. They are expected to make their own food, wash their own clothes - in short to live as they would in a normal Norwegian home and in a normal young people's environment - almost. "The only thing we will not tolerate is crime", says the prison's deputy director, Lars Skaalnes.

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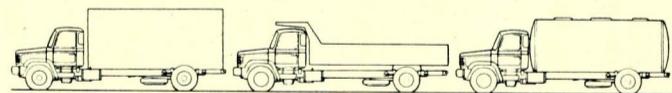
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# NO CURLEW IN THE MARSH

This year's Bird of the Year is the curlew, says the German Ornithological Association. And none too soon. It may not be around for much longer.

It is redlisted as facing extinction in Germany and this is exactly what will happen unless something is done to help it survive in its traditional breeding grounds.

The Bird of the Year is regularly nominated to draw attention to the fate of a species, and for 1982 the curlew was chosen on behalf of a number of waders that need marsh, moorland and meadows in which to breed.

Intensive cultivation has led to the drainage of marshland, especially in areas where plots of land have changed hands to make land ownership less like a patch work quilt.

The result is that there are fewer and fewer patches of land where the curlew feels at home.

The curlew is a very loyal bird. It does not just clear out when its old breeding ground is drained dry. It still keeps coming year after year.

A striking bird with white tail feathers and long, downturned beak, you can hear the male's distinctive mating call in March and April on tilled land that has long since been drained.

But only the generation that remember when the area was under water stay. Once the old birds die, younger ones stay away. And that was it. No more curlews.

Between 1975 and 1980 ornithologists claim the number of curlews in Germany declined at 3.3 per cent per annum. Very few young are hatched and survive.

Were this trend to continue the curlew would be extinct in, say North Rhine-Westphalia within about 30 years.

Its original habitat is marsh and moorland. Where they were cultivated and the woodman's axe cleared the trees the curlew felt very much at home.

But nowadays there are fewer meadows and moors of the kind to which waders take a liking.

So ornithologists suggest listing typical breeding grounds as nature reserves for the curlew and other waders, such as the black-tailed godwit, the snipe and the redshank.

The land could be bought or rented on a long-term basis, or its owners could be paid compensation for not developing it.

In nature reserves for waders there would have to be no hedges,

although hedges are usually invaluable ecologically.

But the hedge is home to the magpie and the raven, the polecat and the weasel, and they are all fond of the curlew's eggs and chicks.

This is not, however, to say that all hedges in suitable country should be cut down merely as a pretext to make survival easier for the curlew and others.

A number of measures could be undertaken to encourage more curlews to breed in areas listed, such as ending drainage schemes and laying on shallow to an ideal of 1,000 to 5,000 square metres of water per five hectares.

Economic arguments usually prevail, but unless some consideration is given to the ecological aspect, curlews and other threatened species may not face extinction much longer. They will already be extinct.

## New President Of C'wealth Society

Lord Trend, secretary to the British Cabinet from 1963-1973, is the new president of the Royal Commonwealth Society (RCS).

He succeeds Mr Malcolm MacDonald, who died last year, and will be proposed for formal election for a three-year term at the RCS's annual meeting in June.

President of the Oxford branch of the RCS, Lord Trend is rector of Lincoln College and pro-vice chancellor of Oxford University. He is also chairman of the Trustees of the British Museum, chairman of the managing trustees of the Nuffield Foundation and a member of the Advisory Council on Public Records.



A wheat storage shed at the Kwinana terminal in Western Australia which can take in grain at the rate of 4,000 tonnes an hour. Australia exports wheat to about 60 countries.

## Agricultural Paradise

Australia is one of the world's major agricultural producers, and much that it grows on its farms is exported throughout the world. It is the world's largest exporter of beef, the equal second largest exporter of sugar and the third largest exporter of wheat. It is also a significant supplier of other food products, including dairy products and fruit, and is the largest exporter of wool. There are about 176,000 rural properties in Australia. These cover about 492 million ha (1215 million acres), or 64 per cent of the nation's total land area.

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The Ministry of Health warns of the dangers to health arising from smoking.

# LONDON'S BARBICAN CENTRE SET FOR MARCH OPENING



By Marc Kemmis

**The Barbican Centre, claimed to be the Western Europe's largest arts and conference complex, opens on March 3, 1982. No building has created such excitement in the City of London, commercial heart of the capital, since Christopher Wren's St. Paul's was completed in 1730. His domed cathedral, a few hundred yards south on the site of an earlier church destroyed in the Great Fire of 1666, took 35 years to build, and cost £748,000.**

The final touches are now being put to the Barbican Centre, which will be finished in much less than one-third of that time - but at a cost of £143 million, plus an annual bill to run it of about £6 million. However, unlike St. Paul's, it plans to operate 18 hours a day, seven days a week.

The Barbican may never be the scene of a Royal Wedding such as the cathedral witnessed on July 29, 1981, but two of Britain's world-renowned artistic institutions - the Royal Shakespeare Company and the London Symphony Orchestra - are to make the centre their permanent London home.

As well as a timber-lined, 2,000-seat concert hall (which doubles as a well-equipped conference venue) and a 1,166-seat theatre, the complex has a spacious art gallery and sculpture court, three cinemas, a 200-seat studio theatre, two restaurants, bars, two exhibition halls - and the Guildhall School of Music and Drama, whose students will benefit from the close proximity of the orchestra and theatre company.

All this is housed in an impressive, if at first sight bewildering, series of linked

buildings covering 5½ acres on 10 floors (the total floor area is more than 20 acres). The centre, dwarfed by soaring blocks close by, is the final phase of a redevelopment scheme bringing new life to 35 acres devastated by bombs in World War II. "Barbican" means the outer line of defence, and the site is beside the remains of the Roman and medieval walls of the City.

The Aldwych Theatre has been the London headquarters of the Royal Shakespeare Company since 1960, and has witnessed many new triumphs, as well as the transfer of productions from stratford-upon-Avon. In recent years, the company has also staged exciting productions, mainly of new works, at the Warehouse, a small theatre in nearby Covent Garden. In 1982, they move a mile or so eastwards into two new theatres - the main auditorium, seating about 100 more than the Aldwych, and beneath it the 200-seat Pit which replaces The Warehouse.

The RSC open their first full Barbican season with Shakespeare's 'Henry IV', parts I and II. Joint artistic director Terry Hands (who says the new theatre's acoustics are "very good") points out that the choice is not accidental: "We needed works where Shakespeare is expressing his knowledge of London". There is also the precedent that these plays were performed at the opening, in 1932, of the company's present Stratford theatre; and for the centenary of the first memorial theatre in 1975. The RSC will continue their famous Stratford seasons, extending from early spring to the New Year.

The London Symphony Orchestra gave its first concert back in 1904, but has had to wait 78 years for its first permanent home. Their nomadic days are over, and in March, under principal

conductor Claudio Abbado, they give the first of three annual four-week Barbican seasons. They plan, in collaboration with the English Chamber Orchestra, to stage 107 Barbican concerts in 1982. The other seasons will be in June, with their Conductor Emeritus, Andre Previn; and

November, with Sir Colin Davis and Andrew Davis.

The dazzling array of talent appearing with the LSO during the year includes Vladimir Ashkenazy, Yehudi Menuhin, Rudolf Serkin, Janet Baker and Elisabeth Soderstrom. The programme includes music at lunch-time, Sunday lecture-concerts, and special vents for children.

The RSC and LSO worked together in the past on the Stoppard-Previn Show, "Every Good Boy Deserves Favour", and they will stage it again at the Barbican in 1982. They are also joining forces for William Walton's "Facade", and hope that when they become neighbours there will be more opportunities for collaboration.

First show in the art gallery, and sculpture court will be "Aftermath" (March 3-June 20), a major exhibition of French art from 1945 to 1954, featuring 150 paintings and sculptures. The Concourse, a horseshoe-shaped foyer surrounding the Barbican Hall (the concert hall), will at the same time house an exhibition of contemporary tapestries from Canada - the Barbican's administrator, Henry Wrong, was born in Toronto.

Mr. Wrong's aim is to have something happening somewhere in the complex at any time a visitor strolls around. The building itself is bound to be an attraction, for it is a place of surprises: for example, wrapped around the lofty theatre fly-tower is a spacious and airy conservatory, already full of healthy trees and plants. At a lower altitude (in fact, 17 feet below sea level) is a 280-seat cinema which will screen retrospective seasons featuring major directors and actors. Two smaller cinemas will be used for conferences, lectures and previews.

Outside, there is terracing beside a man-made lake, and beyond the water rises the tower of St. Giles Cripplegate, a church dating from the 14th century, and restored after war-time damage. It was here that Oliver Cromwell was married in 1620, and that John Milton was buried in 1674.

## Dial-A-Poem Service

Dial-a-poem? Well, why not? The idea has certainly caught on in Dusseldorf, Federal Germany, where 3,000 callers rang in the first week to hear a five-minute tape of the written word.

It's not a just a flash in the pan either. In Hanover, about 20,000 people a year use the service. In Lubeck, 11,000 people in three months dialled to hear a recording of

novelist Thomas Mann (he died in 1955), who was born in the city.

In Mainz the municipal arts department is confident the number of dial-a-poem callers will double to about 30,000 this year.

Poems and short stories are usually taped. With only five minutes' recording time the choice is limited. Readings are usually by the writers themselves.

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## MEDICINE

### HUMAN EMBRYO BANKS PLAN

Spare human eggs fertilised in the laboratory are to be frozen and put into embryo banks under a plan put forward by Britain's test-tube baby pioneers Mr Patrick Steptoe and Dr Robert Edwards.

### Surgeons Rebuild Heart

Surgeons at a private London clinic have successfully rebuilt the heart of a 13-year-old Federal German boy in a nine-hour life-saving operation that was the first of its kind.

Frank Weyrauch, an only child from Cologne, had been given a year to live because of serious abnormalities of his heart. He could not take part in school games, swim, climb stairs or ride a cycle, and at night could only breathe if he was propped up.

Giving details of the operation, cardiac surgeon Mr Jaroslav Stark said his team successfully divided the upper chamber of the heart into two, scaled a hole between the two lower chambers and created two valves. A normal heart has four chambers with the upper pair being connected to the lower pair by two valves. In the boy's case he had only one upper chamber and one valve instead of two.

The two men have given new hope to thousands of women who cannot conceive naturally by perfecting a technique of removing an egg from the ovary, fertilising it with the husband's sperm in a test-tube and then implanting it back into the womb. The world's first test-tube babies have been born in Britain, Australia and the United States.

At a special test-tube baby clinic set up in Cambridge, eastern England, by gynaecologist Mr Steptoe and physiologist Dr Edwards, it is claimed 100 women with blocked fallopian tubes or other reproduction defects have become pregnant after a 10-15 day course of treatment.

The new plan for human embryo banks was revealed in a documentary film on "the test-tube baby explosion" shown on British television. Dr Edwards said in it that it is hoped to establish two kinds of bank - one which could be used by the women from whom the eggs had been extracted, the other for donation to infertile women.

Women attending the Steptoe and Edwards clinic often have several eggs taken from them for fertilisation. Two of the eggs are usually reimplanted three days later after being fertilised in the test-tube. Now the aim is to try to freeze the surplus eggs for later use.

Experts say there is no theoretical limit to the time can be kept in the deep freeze. Calves, for instance, have been born normally through the technique of implanting embryos

### Tracking A New Type Of Drug Offender

Reluctance by leprosy sufferers to take their medicine many cause a serious delay in the eradication of the disease. So scientists have developed a simple means of tracking down the culprits.

Dapsone remains the drug of choice for the world-wide treatment of leprosy but most of the 10-15 million sufferers are treated at outpatient clinics. The successful mass therapy of leprosy is thus largely dependent on patients regularly taking the dapsone tablet distributed at the clinics.

Investigations have shown however that only about half the tablets prescribed for the patients were actually being swallowed. As a consequence of such irregular drug self-administration, sufferers are at risk of relapse.

A method of establishing concentrations of dapsone in urine by comparing the samples of out-patients with those under close supervision was devised five years ago as a result of collaboration between London's National Institute for Medical Research and its leprosy research unit in Malaysia. It has been used in Malawi, Ethiopia, Tanzania, Kenya, India and Burma but it has now become clear that more sensitive methods of monitoring the drug are needed if the disease is to be eliminated.

While a team of Dutch scientists has recently demonstrated the possibility of extremely sensitive enzyme-immunoassay methods of dapsone

detection in the body, Dr Gordon Ellard and a colleague at the London institute have found a simpler answer.

#### Monitors intake

Their research has shown that tiny amounts of the anti-tuberculous drug isoniazid can serve as an almost ideal market for monitoring dapsone intake.

Experience in the treatment of tuberculosis indicates that such doses of the drug are harmless and since it is tasteless, colourless, odourless and cheap to produce it can be readily incorporated into dapsone tablets that are virtually indistinguishable from standard tablets.

The result of producing such "tagged" tablets of capsules is that a simple, quick urine test can detect properties of the isoniazid and produce a highly accurate indication of whether the patient is taking the prescribed doses of dapsone.

Isoniazid has already been incorporated into specially formulated capsules and tablets containing various combinations of dapsone and three other types of anti-leprosy drugs and these will be tested on out-patients in Hyderabad.

Their performance will be monitored to check the acceptability of introducing patients to additional drugs designed to prevent dapsone resistance emerging.

In case where a combination of drugs has to be given anyway it will also be seen whether patients will take them more regularly if they can be contained in one tablet or capsule.

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### Father At Fault For Toothache

A Dusseldorf doctor is in the final stages of a theory about the origins of nervous complaints and other complaints such as toothache, sciatica and appendicitis.

Dr. Volker Remmers has found, in examining more than 2,000 people over seven years, subconscious influences involving relationships with either males or females in the patient's immediate environment.

He has linked complaints on the right hand side of the body with a subconscious disturbed relationship with a male, such as a father or employer.

On the left side, the connection is between the patient and a female.

This has greatly facilitated his establishing the cause of psychophysical disorders after no more than a brief chat with the patient.

Dr. Remmers' information stems from his work at the Dusseldorf University Hospital, the State Hospital in Viersen and a private institute for social and forensic medicine in Dusseldorf.

He has dealt with a wide variety of people, including criminals, psychopaths, neurotics who came to him with a wide range of disorders ranging from multiple sclerosis to vasomotoric malfunctioning. Many of the patients were mentally normal.

In many instances, the complaints disappeared the moment the patient became conscious of his emotional position.

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## NEW PRODUCTS

# LOW-COST TRACTOR-MOUNTED TRENCHER

A tractor-mounted trencher developed by a British firm incorporates a hydraulically operated wheel drive system which reduces the tractor's speed to the creep speed required for trenching without the need for any modifications to the tractor. The trencher fits on to standard category 2 three-point linkages of most makes of tractor in the 30-50 kW (45-65 hp) range and is operated by the tractor's power-take-off (p.t.o.) drive shaft and hydraulic system.

Known as the AFT 65, the trencher offers farmers, contractors, municipal authorities and other users an effective tool for small-scale field drainage, pipe laying and cable-laying applications at a fraction of the price of a conventional self-propelled trencher of similar capacity. It has the additional advantage of being detachable and can thus be conveniently stored when not required, leaving the tractor free for other duties. Using a few simple tools, one mechanic can mount the trencher on to the tractor (or dismount it) in about 30 minutes.

## Creep speed

Unless fitted with a creep speed facility, tractor gearboxes — even in bottom gear — provide a tractor speed which is too fast for trenching purposes. To overcome this problem, the tractor's hydraulic system is used to power a hydraulic motor fitted in the trencher. This motor rotates two cage-type ribbed drive wheels designed to engage directly with the tractor's rear tyres.

In operation, the tractor's gearbox is put into neutral. The driver then operates a lever on the trencher to engage the ribbed drive wheels, and another lever to start the hydraulic motor. This causes the trencher's drive wheels to turn with their ribs fitting into the tread pattern of the tractor's rear tyres, thus moving the tractor forward at the required trenching speed.

This is selectable from zero to 300 m/h, depending on ground conditions, digging depth required and the capacity of the tractor's hydraulic system.

To provide the maximum trenching speed (300 m/h), the tractor must have a hydraulic oil flow rate of 45 litres/min. Flow rates of 36 litres/min and 25 litres/min provide maximum trenching speeds of approximately 240 m/h and 165 m/h respectively. Alternative wheel drive hydraulic motors can be fitted to the trencher to accommodate tractor hydraulic capacities above 45 litres/min

or below 25 litres/min.

The trencher's digging boom chain is operated by the tractor's p.t.o. drive shaft via a torque limiter which protects against shock loading. Ideal shaft speed is 540 rev/min at an engine speed of 1800 rev/min, although a variation of  $\pm 25\%$  of either speed is acceptable. Boom assemblies are lowered into and out of work via the tractor's hydraulics and a lock valve on the boom's actuating ram maintains the boom at the pre-selected digging depth.

## Four lengths

Boom and digging chains are available in four lengths, providing respective maximum digging depths of 850 mm, 1m, 1.15m and 1.30m. Interchangeable cutting blades provide respective trench widths of 125 mm, 150 mm, 200 mm, and 300 mm, when fitted to a single digging chain, and trench widths of 375 mm and 450 mm when fitted to two digging chains operating side by side.

The crumber unit, which cleans out the trench bottom behind the digging chain, adjusts its angle automatically to compensate for alterations in trench depth. Soil dug out of the trench is neatly deposited close to either side of the boom and powered by the tractor p.t.o. system. This arrangement enables the trench to be quickly and efficiently re-filled on completion of cable or pipe laying operations.

A back-fill blade which mounts on to the front of the tractor is available as an optional extra. Apart from back-filling, it can be used as a counterweight to the trencher. Alternatively, weights can be fitted to the tractor front to balance the trencher. Other optional extras include a sight gauge fitted in the cab in front of the driver and sighting poles for drainage applications.

A simpler version of the trencher without the hydraulic wheel drive facility is also available for fitting to tractors which already have creep gearboxes with a bottom gear providing a speed below 100 m/h at full engine power.

When dismounted from the tractor with its boom in the horizontal position, the trencher measures 3.3 m long (with the longest boom) x 2.17 m wide x 2 m high and weighs 870-910 kg, depending on boom size. It can easily be transported by the tractor for short road journeys to and from the working site and the firm can supply a purpose-built road trailer for longer journeys.



## Paper Towels & Warm Air — New Hand Dryer

A hand dryer for use in public buildings is said by its British makers to dry hands in 10-15 seconds by providing both paper towels and a stream of warm air.

A hygienic compact unit that can be built-in or wall mounted, the Elite combination dryer is said to cost some 70% less to run than conventional cabinet roller towel systems. Low towel consumption of one per day reduces the need for large stocks and one case of 3600 paper towels is said to be the equivalent of 40 cabinet towels.

Made from stainless steel for easy cleaning, it measures 640 mm high x 350 mm wide x 145 mm deep and has an air output of 1.84 m<sup>3</sup>/min at 90 degree C in ambient room temperature of 20 degree C.

The unit incorporates a main heater rated at 2 kW which can be switched off from inside the towel compartment if the unit is being used in hot climate or warm washrooms. A matching stainless steel waste bin can also be supplied.

From the same range comes a robust vandal-resistant warm air unit which incorporates an aluminium air diverter to direct the stream of air for hand or face drying. Push button operated, the Tempest II incorporates a main heater rated at 2.6 kW and a centrifugal fan operating at 5000 rev/min to deliver 2.8 m<sup>3</sup>/min of air at a temperature of 65 degree c.

The unit is encased in a one-piece heavy duty die cast aluminium housing which will withstand sledge hammer blows, say the makers, and which is fixed in position with tamper-proof screws. No electrical parts are accessible without first removing the case, and for additional safety the element is strung and mounted on the air inlet side of the fan with a fine mesh guard between it and the fan. Both motor and element are protected by thermal cut outs and a

heavy duty operating switch and electronic timer provide reliability.

The unit, capable of a drying process of less than 30 seconds, is finished in hard wearing white epoxy resin and measures 260 mm high x 320 mm wide x 210 mm deep.

Also available is a warm air unit, Jupiter, which incorporates a sealed-for-life brushless motor. Made from mild steel, it has an air output of 1.9 m<sup>3</sup>/min and measures 320 mm high x 240 mm wide x 160 mm deep. The main heater is rated at 2 kW and hand drying time is approximately 45 seconds.

## Compactor For Rubbish Tips

A new heavy compactor for the breaking down and compaction of refuse at large rubbish tips has been introduced by Volvo BM, Eskilstuna. Weighing fully 26.5 tons, the compactor is a modified version of the company's new 4600 wheel-loader, the larger in the Volvo BM range.

Loader wheels have been replaced by steel compactor wheels while the rear axle has been exchanged for one with the same design as the front axle. Extra belly and guard plates have also been fitted. The wide steel wheels with welded pads grind the break down garbage efficiently, while the sheer weight of the machine compacts it into a dense layer.

The new compactor is equipped with a standard 3.8 m<sup>3</sup> bucket, which is used to fetch and spread the covering material needed to separate each layer of refuse.

The 4600 wheel-loader has also been fitted with a 3.25 m<sup>2</sup> grapple which allows it to be used to stack timber to a height of more than 5 metres, Volvo BM says.



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## FOCUS ON OMAN

# THROUGH THE EYES OF HUSSEIN SHEHADEH



The old order ...

... gives way to the new.

Shocked by the distorted Danish view of the Arabs, Hussein Shehadeh, a freelance journalist for Radio Denmark and Danish Television, set out to try and change it. His fact-finding trips to various Arab states finally brought him to Oman in January 1977 as a guest of His Majesty's Government.

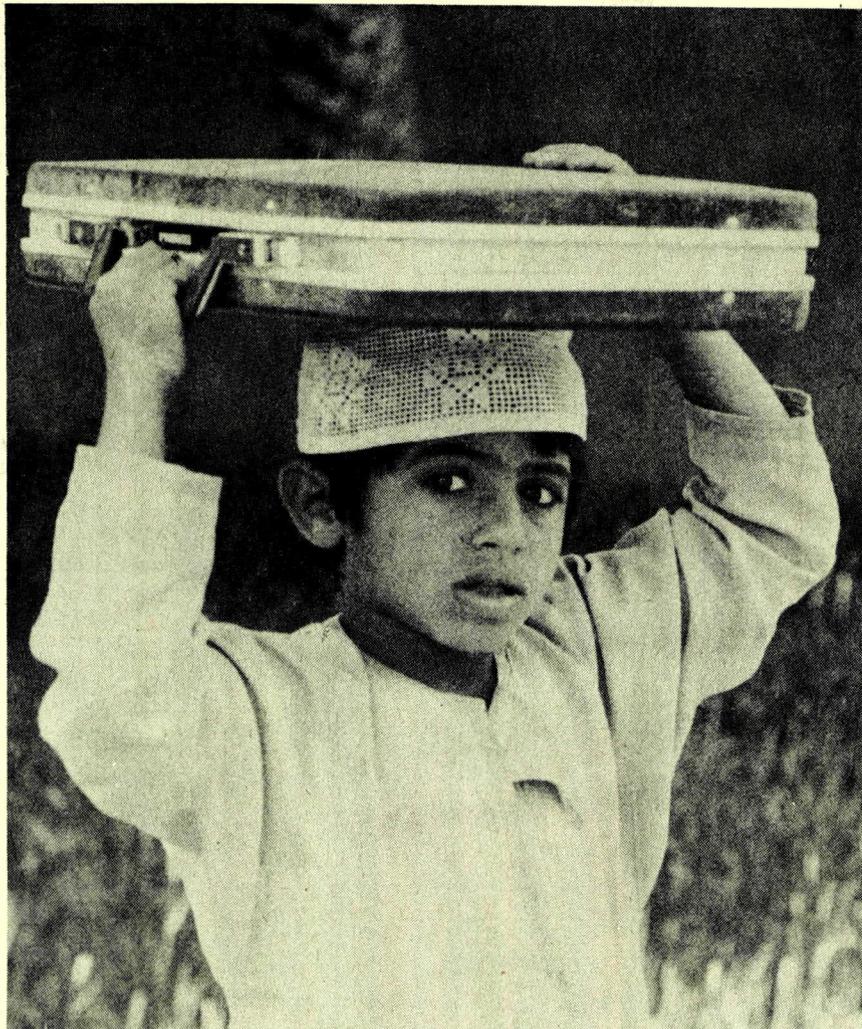
Armed with two cameras, he travelled all over the Sultanate recording the life of the people on film. We reproduce some of his work here.

"Having seen so many films and distorted images of the Arabs, I thought I could contrive to beautify the image of the Arabs in Scandinavia," Shehadeh, a naturalised Dane of Palestinian origin, told the "Times of Oman" on Saturday. He is on a week's visit to the Sultanate during which he hopes to augment his collection of photographs.

"I hope to reach a wider public in Denmark especially after my initial exhibition in Copenhagen Public Library in which colour slides, photographs and books were exhibited," he said and added, "I also gave a few lectures at the International Students Centre, the International People's College and a couple of houses of culture in Copenhagen."

The reaction to the exhibition and lectures inspired Shehadeh and his wife Lilly — his faithful companion on many of his trips — to revisit Oman.

"We hope to show the colour and the exuberance of the Sultanate and above all what has been achieved in the last ten years," he said explaining the purpose of



his present visit.

"In the light of my experiences from the lectures and exhibition, I have been pleasantly surprised that people in Scandinavia are basically interested in knowing about other cultures if the method and approach in serving the information to them is done in a manner both familiar and digestible," he observed.

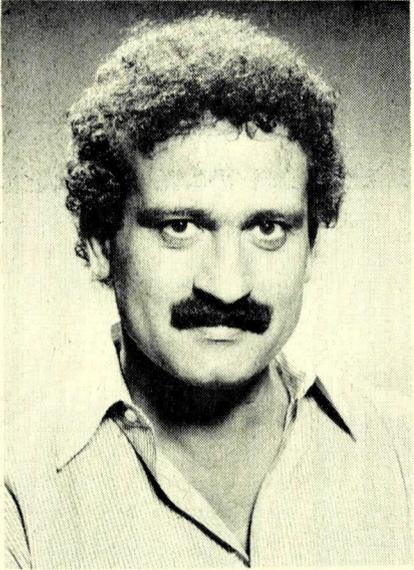
"So lectures, films, photographic exhibitions about a developing country like the Sultanate would be welcome especially if they are carried out in a manner which is less official and more popular in form and content than what they usually get in school, universities or on television or from official bodies," he explained.

"People in Scandinavia are interested in knowing the hopes, values and aspirations of Arab culture and society and the day to day mechanics of ordinary people in this part of the world because they have been rather exhausted and frustrated with the boring TV programmes of a purely political implication," he continued.

Shehadeh is a regular representative for 'Vision Habitat' the United Nations audio visual information centre. He had made five documentaries for Danish Television on the Arab world and a series of radio programmes on Arab and Islamic culture. Through one of his films, 'Letter To The Editor', Shehadeh tries to inspire people to learn more about the Arab world before passing judgement.

# FOCUS ON OMAN

# MAN WITH A MISSION



Hussein Shehadeh.



Lilly

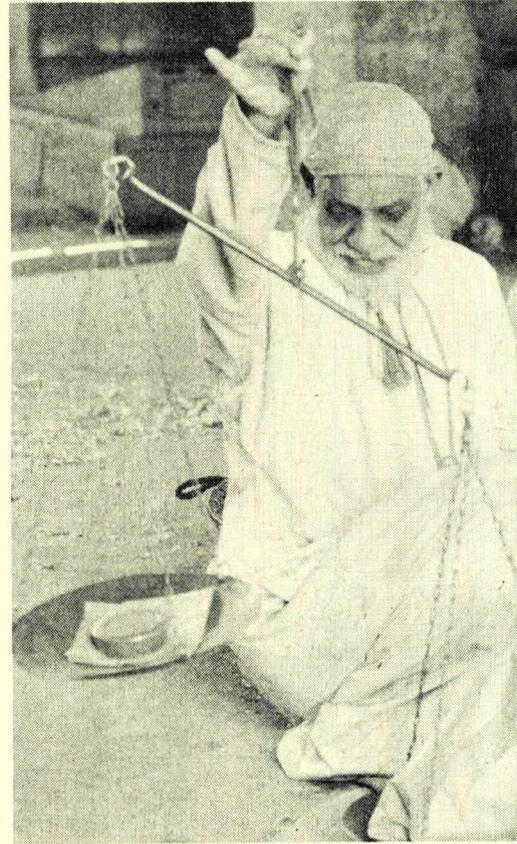


Counting the day's earnings.

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A farm in Salalah.



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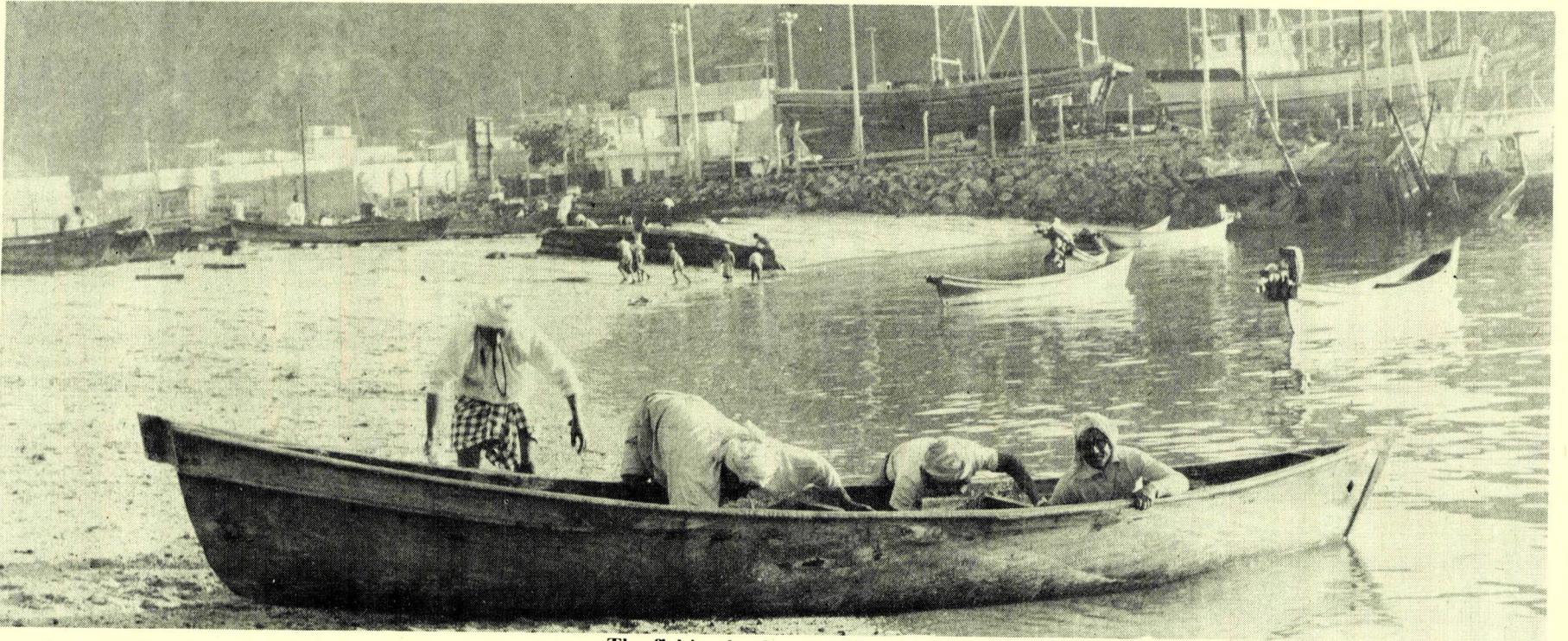


Produce from the farms.



# FOCUS ON OMAN

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The fishing harbour at Muscat.



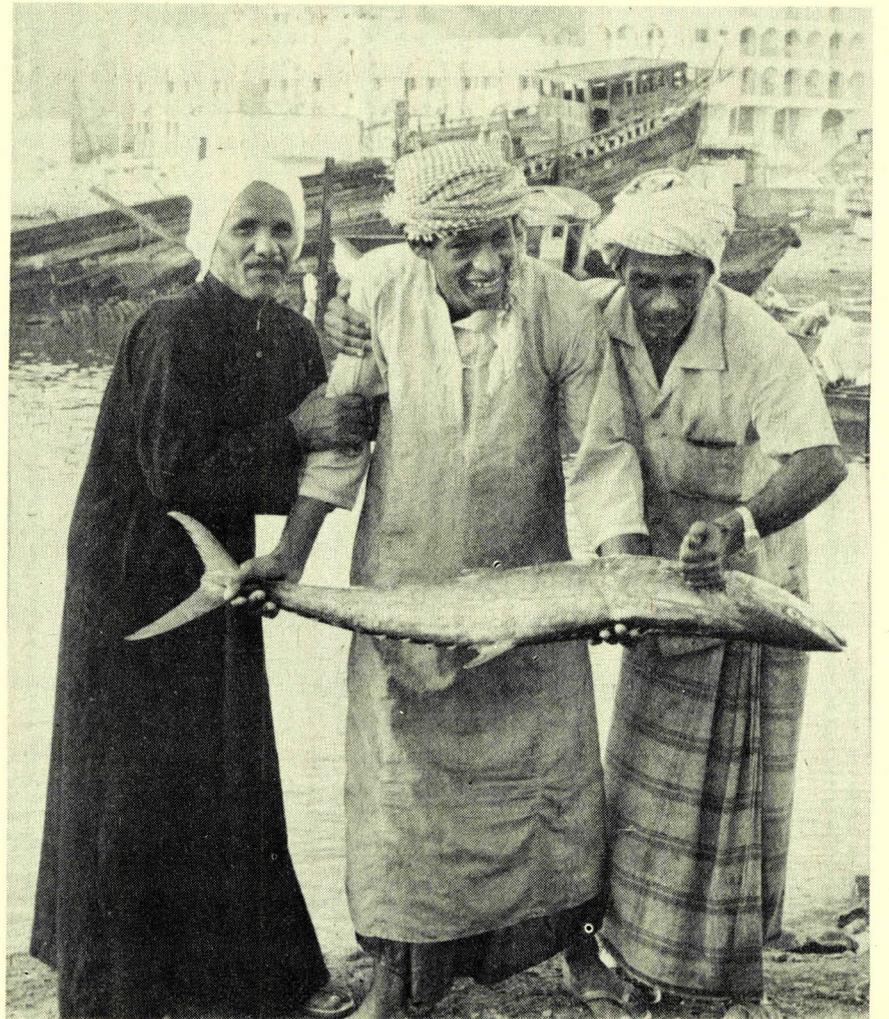
taq.



After the catch, the sale. Fish auction at Muscat.



ding Arabic poetry.



A prize catch.

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## Hundred Years Of Discovering Egypt

In 100 years of almost uninterrupted archaeological research, Britain's Egypt Exploration Society has played a large part in uncovering much that is known today of Ancient Egypt.

Many of the 80 digs it has undertaken represent international effort, with specialists from Europe and America joining the British teams at Thebes where Howard Carter discovered the tomb of Tutankhamun, on the Nile Delta where Flinders Petrie, Edouard Naville and Francis Llewellyn Griffith worked in the early days, and subsequently at Abydos, El-Amana, Saqqara and Nubia.

Today the society's 2,000 members come from as far as a field as Japan, Africa, Australia and Canada as well as from continental Europe, the United States, Britain, and Egypt itself.

While the bulk of its tens of thousands of finds can be found in the British Museum and the Cairo Museum others have been distributed to the Metropolitan Museum in New York, the Louvre in Paris, and the Sydney Museum in Australia.

It is from the British collections however that 250 items have been chosen for a special exhibition to be held at the British Museum from February to September to mark the Society's achievement in its first 100 years.

It will contain some outstanding examples of sculpture, such as statues of the 18th Dynasty (about 1500 BC) King Amenophis I and the 12th Dynasty (about 1850 BC) King Sesostrius III, as well as the granite head of Ammenemes III of the same period.

But as it is a representative display, it will also contain humble domestic pots, fine jewellery, small sculpture, graeco-roman papyri, photographs and other material recording some of the major excavations themselves.

The centenary of the society will be marked in Egypt by an exhibition during April and May at the Cairo Museum, and a pictorial display in the Cairo British Council.

## Pilot Project To Recycle Garbage

Environmentalists warn time and again that industrial society will be choked in its own garbage despite incinerators and expensive recycling projects. But a pilot project in Neuss, near Cologne, shows that such prophecies of doom need not be true.

Neuss, on the Rhine, boasts the Federal Republic of Germany's first economic industrial recycling facility for domestic and factory waste. Trials have shown that 80 per cent of waste iron, 60 per cent of non-ferrous metals and plastic and at least 50 per cent of paper in the town's garbage can be recycled.

The Neuss unit, set up by a private businessman and subsidised as a pilot project by the Bonn Ministry of Research and Technology, cost DM20m to build. Industrial and household garbage are run on separate conveyor belts. Private dustbins yield about 12,000 tons of waste paper, industrial waste about 6,000 tons a year.

\*\*\*\*\*

# YOUR STARS

Feb. 25 to Mar. 4.

## Aquarius Jan 21 to Feb 19

You will have strong cause for annoyance this week with someone who is good-natured but tactless. This is a good week for completing routine jobs. Lucky colour red; number 8.

## Pisces Feb 20 to Mar 20

There is likely to be tension in your family circle. You'll be happier with friends than with relatives. But you may be at a loss to fill your leisure time, particularly in the week. Lucky colour black; number 8.

## Aries March 21 to April 20

It's a good week for writing difficult letters - but be careful to keep copies. Someone close to you is in a mood to listen to advice, and you'll have to make sure that what you say is right.

## Taurus April 21 to May 21

A stranger may bring you important news. Socially, this is a quiet period, but you will enjoy the company of close friends. A week largely free of worries lies ahead of you.

## Gemini May 22 to June 21

Your efforts this week will be well-rewarded. A charming gift may come your way. Beware of overdoing things or you may find yourself out of action when you least want to be.

## Cancer June 22 to July 23

Be prepared for a surprise invitation. Young folk may have romantic problems and older people could be at loggerheads with their partners. This phase will soon pass.

## Leo Jul 24 to Aug 23

You will have to exercise considerable self-control when a controversial topic is introduced. Otherwise, you should enjoy a pleasant week, and one you'll long remember. Lucky colour blue;

## Virgo Aug 24 to Sept 23

News received in a letter causes speculation. A novel idea for an outing will please you. Your favourite hobby should give you added pleasure when shared with someone

## Libra Sept 24 to Oct 23

You will have to come to a decision about a project which could demand much of your time. Don't lend anything to a neighbour, if you wish to avoid a difficult situation. Lucky

## Scorpio Oct 24 to Nov 23

This is a week for improving your financial position. You may need professional advice. A young person will ask your opinion about what seems an important matter.

## Sagittarius Nov 23 to Dec 20

An unexpected visitor may call, and a surprised trip is likely. You can adjust your routine so that you get more time to yourself. Married couples are apt to bicker over trifles.

## Capricorn Dec 21 to Jan 20.

Someone who is jealous of your attractive qualities may make a hurtful remark. Treat it with contempt. You could find yourself arranging for an exciting social occasion. Lucky colour brown; number 5.

# LEISURE

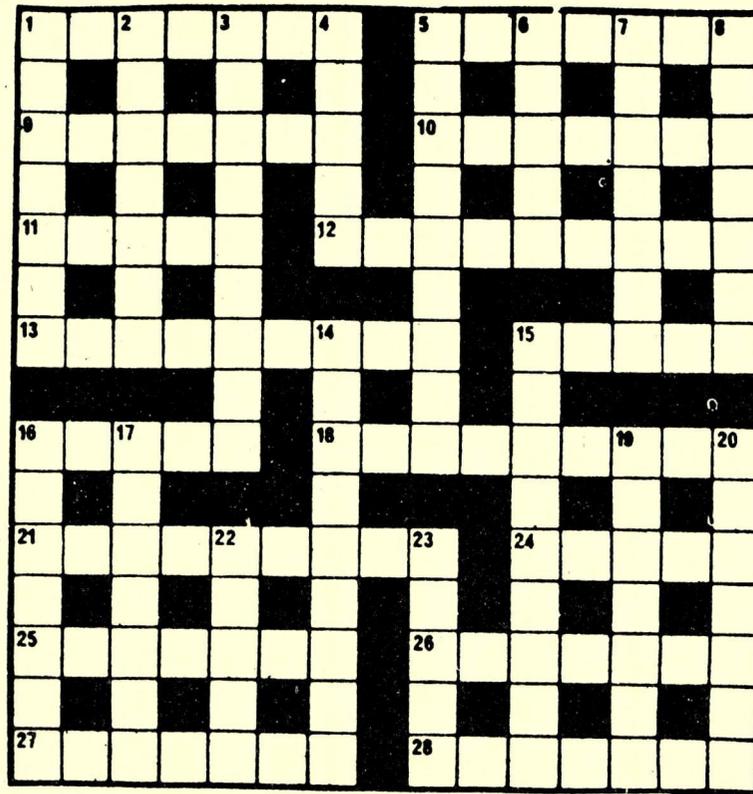
Greeting, 30 Seemly.

**Down:** Refusal, 2 Disfavour, 3 Clench, 5 Heed, 6 Measured, 7 Fleet, 8 Literal, 11 Placate, 14 Pierced, 17 Transform, 18 Implicit, 19 Passing, 21 Gallery, 22 Fringe, 24 Padre, 26 Stun.

### CRYPTIC SOLUTIONS

**Across:** 1 Rebuff, 4 Capering, 9 Charms, 10 Merchant, 12 Attended, 13 Apiece, 15 Mead, 16 Precedents, 19 Non-runners, 20 Lisp, 23 Tracks, 25 Breather, 27 Critical, 28 Stroll, 29 Drudgery, 30 Stormy.

**Down:** 1 Reclaim, 2 Boat-train, 3 Famine, 5 Abel, 6 Escapade, 7 Inane, 8 Gathers, 11 Wearing, 14 Scorers, 17 Nighbour, 18 Duckling, 19 Noticed, 21 Parsley, 22 Past it, 24 Adieu, 26 Fair.



### CRYPTIC CROSSWORD

**Across:** 1 Given up the faithful (7), 5 Used to make a lock fast, or to pick it (7), 9 Fruit and nut, alas, all mixed up together (7), 10 Proposition from me to her (7), 11 Love to have a tea break about five. Like an egg? (8), 12 Times when the populace is at cross purposes? (8), 13 The point of no return for an actor (5,4), 15 Talk about me in play (5), 16 It's very steep, so change course (5), 18 Fair comment on one still capable of redemption? (3,3,3), 21 Left alone by those who seek advances? (9), 24 An act that violates an act (5), 25 Cover too many a circuit (&), 26 Cries out - to the police? (7), 27 Fresh letters of support

(7), 28 Extravagant poet? (7),.

**Down:** 1 Write a quick note and leave in a hurry (4,3), 2 It's useless shielding an evil crook (7), 3 His joy is a plant (9), 4 A duck for a well-known bowler (5), 5 Native S. African providing a warming drink about ten (9), 6 Getting in a wild pet is silly (5), 7 Act for each class (7), 8 A ruthless overtaker (7), 14 She overrated Socrates (9), 15 A charity worth fighting for (4,5), 16 Tried to make a little yarn go a long way? (4,3), 17 Going to great lengths at either end (7), 19 Sailing ship and a pirate (7-), 20 Furniture found back-stage? (7), 22 Left out until rewritten (5), 23 Treats ill (5).

### QUICK CROSSWORD

**Across:** 1 Incessant (7), 5 Become airborne (4,3), 9 Spartan (7), 10 Smash (7), 11 Surrounded by (5), 12 Become known (9), 13 Wedspread (9), 15 Perfume (5), 16 Hazardous (5), 18 Classified list (9), 21 Firm and dry (5), 25 Mark indelibly (7), 26 Living (7), 27 Rushing stream (7), 28 Social behaviour (7).

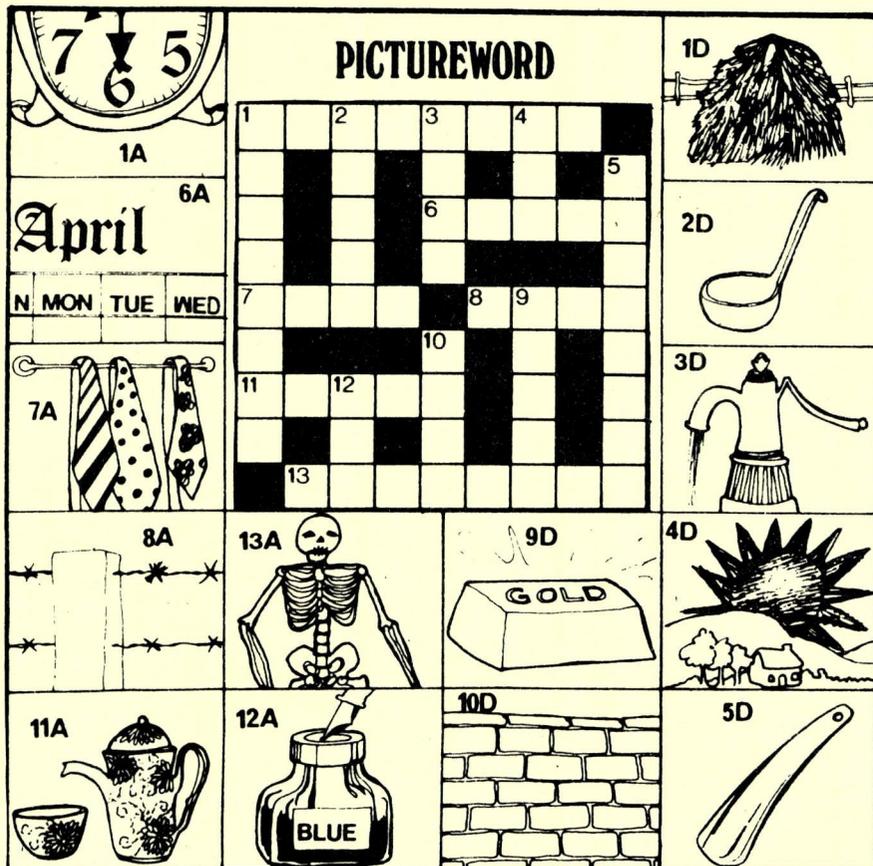
**Down:** 1 Originate (7), 2 Misrepresent (7), 3 Pressing necessity (9), 4 Exhausted (5), 5 Will (9), 6 English poet (5), 7 Abnormally large (7), 8 Agitation (7), 14

Harsh (9), 15 Choice (9), 16 To mirror (7), 17 Furtive laugh (7), 19 Wry face (7), 20 Put into words (7), 22 Shift with difficulty (5), 23 Cluster of bees (5).

### LAST WEEK'S SOLUTIONS

#### QUICK SOLUTION

**Across:** 1 Raduce, 4 Shameful, 9 Fasten, 10 Decadent, 12 Scarcely, 13 Muster, 15 Loom, 16 Accidental, 19 Peremptory, 20 Hang, 23 Supple, 25 Reprisal, 27 Indicate, 28 Invoke, 29



**Across:** 1 Half-past, 6 Month, 7 Ties, 8 Wire, 11 China, 13 Skeleton, 14 Sun, 5 Shoehorn, 9 Ingot, 10 Wall, 12 Ink.

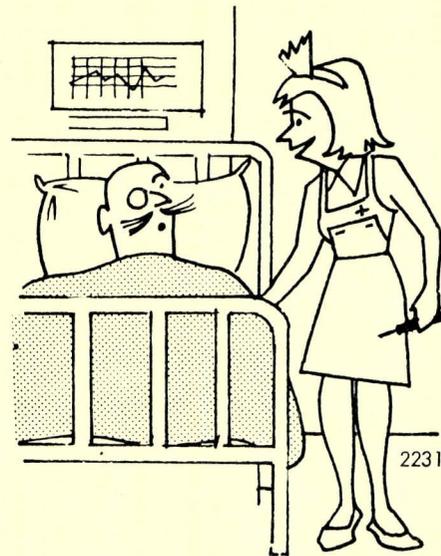
# FUNFARE



2230

Yes, she is nice. Better roadholding than the last one we had, too.

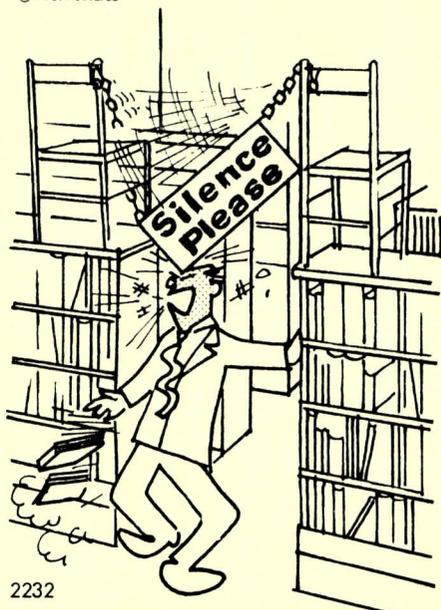
© First Features



2231

Another rearguard action, I'm afraid, Colonel

© First Features



2232

# ENTERTAINMENT

## Oman TV

### SATURDAY

4.00pm Royal Anthem, Holy Quran, Religious talks, Programme review 4.30 pm Educational programme for secondary school students 5.30 pm Cartoons 6.00 pm Arabic songs 6.15pm Sports school 6.35pm Arabic songs 6.45 Arabic programme 7.30 Local news 7.45pm Arabic orchestra 8.00pm Health and the people, songs 8.30pm News in Arabic 9.00pm Arabic programme 10.00pm News in English 10.20pm Arabic songs 10.30 Tomorrow's programme, Faces ad, Events Request programme, 12.00 News in brief, Holy Quran, Royal Anthem

### SUNDAY

4.00pm Royal Anthem, Holy Quran, Religious talks, Programme review 4.30pm English language for secondary school students, songs, Physics, 5.30pm Cartoons 6.00pm Arabic songs 6.15pm Physical exercises, Health advice 6.35pm Songs 6.45pm Arabic programme 7.30 Local news 7.45pm Arabic orchestra 8.00pm Our Fertile Land, For a better life 9.30pm News in Arabic 9.00pm Arabic programme 10.00pm News in English 10.20pm Songs 10.30pm Tomorrow's programme, English film, 12.00 News in brief, Holy Quran, Royal Anthem

### MONDAY

4.00pm Royal Anthem, Holy Quran, Religious talks, programme review 4.30pm English language for secondary school students, songs, Algebra 5.30 pm Cartoons 6.00 pm Songs 6.15pm Health care, 6.35pm Songs 6.45pm Arabic programme 7.30 pm Local news 7.45pm Arabic orchestra 8.00pm Programme for Oman regions, Programme for army and police, songs 9.00pm Arabic programme 10.00pm News in English 10.20pm Songs 10.30pm Tomorrow's programme, Arabic film, 12.00 News in brief, Holy Quran, Royal Anthem

### TUESDAY

4.00pm Royal Anthem, Holy Quran, Religious talks, programme review 4.30pm Wild Life, Physics, songs, 5.30pm Cartoons 6.00pm Songs, 6.15pm Poetry 6.35 pm Songs 6.45 pm Arabic programme 7.30pm Local News 7.45 pm Arabic orchestra and lite, songs 8.30pm News in Arabic 9.00pm Arabic programme 10.00pm News in English 10.20pm Songs 10.30pm Tomorrow's programme, Roses and Thorns 12.00 News in brief, Holy Quran, Royal Anthem

### WEDNESDAY

4.00pm Royal Anthem, Holy Quran, Religious talks, programme review 4.30pm Mathematics, songs, Chemistry 5.30 pm Cartoons 6.00pm Songs 6.15 pm Economics, Animal kingdom 6.35pm Songs 6.45 pm Arabic programme 7.30 pm Local News 7.45 pm Arabic orchestra 8.00 pm Youth programme, songs 8.30 pm News in Arabic 9.00pm Arabic programme 10.00pm News in English 10.30 pm Duchess of Duke Street 12.00 News in brief, Holy Quran, Royal Anthem

### THURSDAY

4.00pm Royal Anthem, Holy Quran, Religious talks, Programme review 4.30 pm Mathematics 5.30pm Cartoons 6.00pm Songs 6.15 pm Technology, Doctor's prescription 6.35 pm Songs 6.45 pm Arabic programme 7.30 pm Local News 7.45 pm Arabic orchestra 8.00 pm Family problems, songs 8.30pm News in Arabic 9.00 pm Arabic programme 10.00 pm News in English 10.30 pm Arabic play 12.00 News in brief, Holy Quran, Royal Anthem

### FRIDAY

10.00am Royal Anthem, Holy Quran, Religious talks 10.30 am Programme review, Cartoons 11.00 am Children's World 11.45am Religious discourse 12.00 Relay from Qaboos mosque 12.30 pm Texts from Holy Quran 1.20 pm Various Arabic songs 1.30 pm Dances the World 2.00 pm Indian film/Pakistan TV series 4.00 pm Relay from Salalah 4.02 pm Songs 4.15 pm Football 5.00pm Arabic songs 5.30pm Foreign comedy film 6.00pm Oman dances 6.30 pm Eight is Enough/Man from Atlantis 7.15 pm Quiz, songs 8.30 pm News in Arabic 9.00 pm Wrestling 10.00 pm News in English 10.20 pm Songs 10.30 pm Tomorrow's programme, Arabic comedy series 12.00 News in brief, Holy Quran, Royal Anthem

## 'La Taverna' in Athens

Tourists or business travellers to Greece from the Gulf will be assured of finding a home-from-home in Athens from 1 March, when the owners of La Taverna in Bahrain will be opening a new branch of the Italian restaurant in partnership with a local company.

The restaurant, which will incorporate the distinctive Mediterranean style already to be found in the Bahrain and Doha branches, promises to afford a culinary alternative for those who occasionally like to take a break from greek cuisine.

Athens' La Taverna will be situated in Evrou street in a residential area

## BBC World Service

# PSYCHIATRY IN ACTION

In the Britain of the 18th century it was common for people to seek entertainment by visiting the lunatic asylum to watch the antics of the unfortunate inmates. And madness was for the ignorant at that time a reason for mirth. The word 'bedlam' signifying mad uproar derives in fact from the old Bethlehem Hospital where such lunatics were to be seen.

However, in these more enlightened days all this has changed along with public attitudes to mental health. The Maudsley, Britain's only postgraduate psychiatric teaching hospital, is known worldwide as one of the most advanced centres for the treatment of psychiatric disorders as well as for research into such problems as alcoholism and drug addiction.

In this week's BBC feature programme "Psychiatry in Action" Derek Blizard visits a South London hospital and finds out from doctors, surgeons and also from patients something of the specialised work that goes on. Sunday 10.30pm, Monday 5.45pm.

Play of the week is "A Singular Man" by J.P. Donleavy. George Smith is an American businessman with no business morals, a failed marriage, few friends and a string of unsuccessful love affairs.



**William Porter, Known as O. Henry**

He dreams of putting up an earthquake proof memorial to himself and drives round the country in a hearse... From this Donleavy creates a vivid, touching and at times funny picture of a singular man and the Marilyn Monroe-like creature who warms and irradiates his life. Saturday 10.30pm, Sunday 3.30pm.

Neither modesty nor, as it turns out, honesty are qualities of the hero of "Nail Picking" a short story by Rajagopalan Najarajan of Bangalore, India. The story can be heard this Sunday 1.30pm, Monday 5.45am, 11.45am, Wednesday 1.45 am.

Radio Theatre features "Soldiers of Fortune" by Peter Windows. Jay Gould's plan to corner the New York

Gold Market was of almost visionary proportions; and together with Jim Fisk he came close to pulling off one of the most spectacular financial coups ever attempted.

In the middle of the 19th century, America was the perfect land of opportunity. It was the age of private enterprise and privateers, and Fisk and Gould masterminded a conspiracy which even reached up to an unsuspecting President Grant. It was a conspiracy which resulted in nationwide economic chaos and a profit of no less than 11 million dollars for Jay Gould in some 25 minutes. Sunday 11.15pm, Tuesday 4.30am, Wednesday 5.30pm.

The third dramatisation of O. Henry's stories, "A Municipal Report", takes the listener to Nashville, Tennessee, and to an ageing, once wealthy Southern Belle, now living in genteel poverty writing essays and poems for a magazine, whose life is complicated in some inexplicable way by her lodger and faithful black servant. Saturday 2.30pm, Tuesday 6.30pm.

Alex Glasgow is the guest on this week's "Twentieth Century Folk". Alex is an under-rated but exceptional songwriter from the north east of England. Sunday 1.15am, 2.15pm, Monday 6.15am, Thursday 9.30am.

# INTERNATIONAL ART SHOWS

The Royal Academy of Arts (RA) in London has announced its programme for 1982/83 and underlined its commitment to diversity and internationalism in the creative world.

Two current shows — the Great Japan exhibition and a display of Carel Weight's works — will end in February; on the 21st and 14th respectively.

An Arts Council event showing paintings and drawings by Harold Gilman is the first of the newly-announced features. Due to run from 25 February to 4 April it will include 101 works by the British artist, the earliest being a pencil sketch of 188-99. Possibly his best known painting, the Tate Gallery's "Mrs Mounter", from the remarkable series painted of his housekeeper in 1916-17 will also be displayed.

One of the year's most major events will be the Treasures of Ancient Nigeria: Legacy of 2,000 Years. This exhibition,

which has already enjoyed outstanding success in the United States, will be held in the RA's main galleries from 13 November to 30 January 1983. Every one of the 100 works have been lent from collections in Nigeria and the exhibition will cover the important artistic periods of the country from 500 BC to the end of the famous Benin culture which flourished in the 15th to 18th centuries.

Also on show will be products of the Nok culture which produced terracotta works of art unlike anything else known from the African continent. The civilisation is thought to have existed between 500 BC and 200 AD. Later other cultures flourished of which, quite often, the only remains are the objects of bronze, terracotta, ivory and stone represented in the exhibition.

### Indian art

Asian art will be represented this year by a Festival of India exhibition of

contemporary art. It will include work by 35 important Indian artists, mostly painters but including several graphic artists and sculptors and will run from 18 September to 31 October. The artists and the works chosen will cover the three decades since independence.

Chinese Traditional Paintings is an exhibition of several of the most important Chinese painters active from the end of the 19th century. It will be held from 19th June to 8 August as a reciprocal exchange for the British Watercolour Exhibition which will travel to several centres in the People's Republic of China in 1982. It will show the work of five outstanding artists: Fu Bao-Shih (1904-1965), Pan Tiar-Shou (1897-1971), Chen Zhi Fo (1886-1962), Huang Ping Hung (1864-1955), and Wu Chang-Shou (1844-1927).

Other events in the RA's varied programme include an exhibition of the outstanding masterpieces of 17th century painting in Naples (2 October to 12 December); a definitive show of the work of Murillo, one of the greatest and most popular Spanish artists (15 January to 27 March 1983);

## MUSICAL GAZETTEER

The idea of a famous musician coming to Britain for the bread-and-butter pudding is somewhat absurd; but it seems to have been an added inducement in the case of Mendelssohn, who asked for it to be left out for him as a nightcap after concerts here.

This is one of the details contained in what is claimed to be the first musical gazetteer about the British Isles, compiled recently by Gerald Norris.

Food was always, it seems a source of interest if not always admiration to those musicians who came from overseas. Verdi judged it "full of drugs and pepper" but Tchaikovsky thought "London makes a gloomy impression on the soul but I very much like their food. The dishes are simple — plain even — but filling and tasty."

If the weather was inclined to depress some visitors, there was no doubting the lure of the high financial rewards paid to visiting celebrities, even though London had not always enjoyed the premier reputation in the field of music that it holds today.

Rossini stayed in London for eight

months in 1824, accompanying his singer wife at private musical parties for what was then the huge sum of £50 a time, according to Mr Norris this gave him enough to live on for the rest of his life.

Leading contemporary musicians listed among more than 3,000 entries include Andrew Lloyd Webber, composer of "Jesus Christ Superstar", and David Fanshawe, who has successfully blended African ethnic music with Western classical themes. The range of the book covers hymn writers and music-hall performers.

Musicians are linked to places — where they were born and died, where leading British composers like Sir Edward Elgar, Ralph Vaughan Williams and Benjamin Britten wrote their most famous works, and where such varied overseas visitors as Haydn, Paganini, Debussy and George Gershwin stayed while visiting British shores.

"A Musical Gazetteer of Great Britain" and Ireland by Gerald Norris is published by David and Charles, South Devon House, Newton Abbot, Devon, England, TQ12 2DW. UK price £10.95.

## Top Twenty

- 1 The Model/Computer Love ..... Kraftwerk
- 2 Golden Brown ..... Stranglers
- 3 Oh! Julie ..... Shakin' Stevens
- 4 Maid Of Orleans .....Orchestral Manoeuvres In The Dark
- 5 Arthur's Theme ..Christopher Cross
- 6 Deadringer .....Meatloaf
- 7 Say Hello, Wave Goodbye .....Soft Cell
- 8 A Town Called Malice .....Jam
- 9 Easier Said Than Done .....Shakatak
- 10 Drowning In Berlin .....Mobiles
- 11 Get Down On It ...Kool & The Gang
- 12 Being Boiled .....Human League
- 13 The Land Of Make Believe .....Bucks Fizz
- 14 Let's Get It Up .....AC/DC
- 15 Senses Working Overtime .....XTC
- 16 Waiting For A Girl Like You .....Foreigner
- 17 I'll Find My May Home .....Jon & Vangelis
- 18 The Lion Sleeps Tonight ...Tight Fit
- 19 I Can't Go For That .....Daryl Hall & John Oates
- 20 Love Plus One .....Haircut 100

## ENTERTAINMENT

# CLINT EASTWOOD KEEPS MIND, BODY IN SHAPE

By Mike Noble

Looking at Clint Eastwood, it's hard to believe that he's 50 this year. The lanky, 6ft. 4 in. actor, who has bludgeoned his way through a string of violent, money-making movies, has it seems, managed to retain his youthful looks.

Being a non-smoker and steering clear of hard drinks — "I never drink spirits" he says — could have a lot to do with his physical fitness.

His body is lean, firm and suntanned. Although there are lines on his face — minute criss-cross laughter lines around his eyes — there is an overall impression of fitness about the man.

But it is not only a fitness of body, it is also a fitness of the mind, because, besides carrying out an exhaustive daily exercise programme, the busy star also puts aside 20 minutes each day to meditate.

Eastwood says: "I find that staying in shape pays off. It gives me a feeling of well-being."

"I am also very careful about what I eat. I like lots of fruit, vegetables and fresh seafood, with the occasional red meat. I'm particularly fond of tuna salad."

He has a fully equipped gymnasium in his large ranch-style house on the edge of the Pacific near the village of Carmel, outside San Francisco. And he gets the best possible use out of every piece of equipment.

In the morning, he works out on slant boards and parallel bars, then moves on to weight training. After that he punches on 80lb punch bag for 30 minutes. He rounds all this off with a 4-mile jog along the beach.

To Clint Eastwood, it seems, fitness is a way of life.

And he uses meditation, a relaxing technique which was originated in India over 5,000 years ago, to keep his mind in shape.

"I've been meditating for about 10 years. It helps to relax my nervous system and my body," he says.

He also claims that it helps him to think more logically about the problems he is facing — both in his professional and private life.

"Obviously nothing is the answer to everything, but I find meditation is a good way of organising your day. It helps you get more out of your life than you normally would."

He reckons many people have the wrong impression about meditation. "Some people," he says, "think you have to go into a trance, but this is not true."

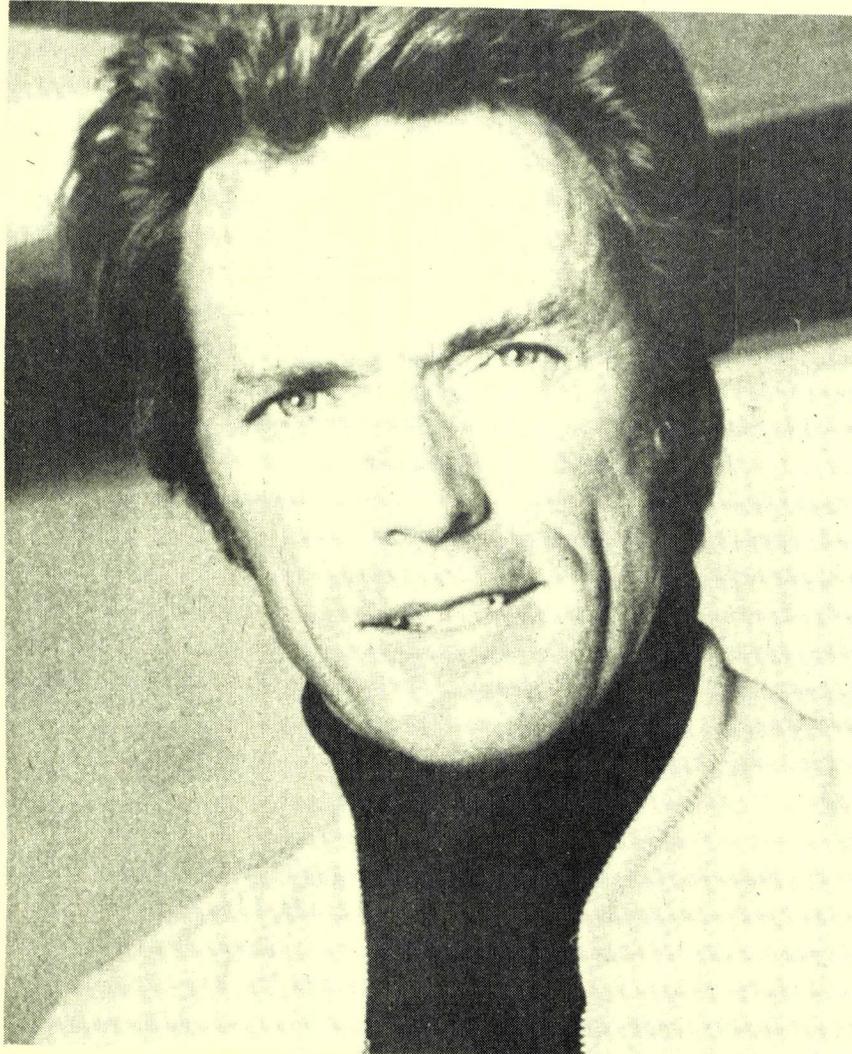
"Nor do you have to shut your mind off," he says, "because your mind continues to function while you meditate."

"I find it helps me be creative. During my meditation I have worked out how I would write or direct scenes in my films. And the added bonus of meditation is that you can do it by yourself."

Eastwood is America's biggest star and it is estimated that his personal fortune exceeds 10 million dollars. But he doesn't only act in films — he writes, directs and even produces them through his own company.

Although he has fame and fortune, the one thing he doesn't have is the approval of the film critics. Many of them have criticised his movies for their excessive violence. But Eastwood defends the violence by declaring that we live in a violent world and says his films are only mirroring reality.

"Most critics are aged between 40 and



Clint Eastwood

50. Whereas most of the people who go to the movies are between 18 and 25. So I just trust my own judgement about what people want to see. I make the kind of films I'd like to go to," he says explaining why he doesn't pay much attention to critics.

This policy has paid off handsomely and Eastwood's films have, over the year, made over 300 million dollars at the box office.

So great is the popularity of his films in America that some cinemas invite you to "Spend the night with Clint Eastwood" and show his films one after another all through the night.

He first gained success in the long-running TV series "Rawhide", playing the easy-going cowboy Rowdy Yates. He made 250 episodes of the series, which is still shown in some countries today.

Talking about his seven years in the series, he says: "It was hard work. I made more films in seven years than most of the big names did in their whole life."

Later he branched out into Spaghetti Westerns, the first being 'A Fistful Of Dollars'.

The Italian director Sergio Leone dressed Eastwood in a poncho, gave him a stubbled chin, called him "The Man With No Name" and let him loose with a six-gun.

The result was a cinematic bloodbath. Western fans loved it and begged for more.

Today Eastwood will only appear in his own films. But he never rushes into a role.

"I ponder carefully before accepting a part. But once I decide to do it, I sink myself into it," he says.

Eastwood's desire for privacy is famous in Hollywood, and he has been known to go around in disguise in order to avoid autograph-hunting fans.

"It may be hard to believe, but I'm quite shy and I hate to be stared at," he says. "I'm not cut out to be the centre of attention and unless I know someone, I have a hard time communicating with

them."

Eastwood, who split up with his wife Maggie, 46, about two years ago, reckons he owes his success to her.

Their marriage lasted 25 years and they have two children.

Eastwood said of her: "I owe my success to Maggie. When I was broke and struggling to make it as an actor, it was Maggie who gave me the hope to go on."

"For a while I had to get work digging swimming pools. But all the time I was struggling, Maggie was out working to support us."

Eastwood, who is now very close to actress Sondra Locke, doesn't know what the future holds for him professionally.

## RADIO OMAN

### SATURDAY

1 00 Opening, Review, Headlines, 1 02 Top of the Pops, 1 30 Book Club-Unreliable Memoirs, 1 43 Weather & T.V., 1 45 Fairly Folk, 2 00 Classical Showcase, 2 30 News.

### SUNDAY

1 00 Opening, Review, Headlines, 1 02 In Concert, 1 30 Muslim Law & Modern Society, 1 43 Weather & T.V., 1 45 Nashville Sound, 2 00 Lifespan, 2 30 News, 2 40 Radio Newsreel, 2 45 Classical Music

### MONDAY

1 00 Opening, Review, Headlines, 1 02 What Ho Jeeves, 1 30 Woman's World, 1 43 Weather & T.V., 1 45 Band Box, 2 00 Dateline, 2 30 News, 2 40

### TUESDAY

1 00 Opening, Review, Headlines, 1 02 Role of Islam, 1 15 Jazz Club, 1 43 Weather & T.V., 1 45 Story Corner, 2 00 Anything Goes, 2 30 News, 2 40 Classical Music

### WEDNESDAY

1 00 Opening, Review, Headlines, 1 02 Curtain Call, 1 43 Weather & T.V., 1 45 Be my Guest, 2 00 Revive 45, 2 30 News, 2 40 Band Music

### THURSDAY

1 00 Opening, Review, Headlines, 1 02 Thursday Generation, 1 30 Merry-Go-Round, 1 58 Weather & T.V., 2 00 World of Sport, 2 30 News.

### FRIDAY

1 00 Opening, Review, Headlines, Weather & T.V., 1 02 Request Show, 2 30 News, 2 40 Light Music

AL FALAJ HOTEL



فندق الفلاج

## "BAR-BE-CUE" FIESTA NIGHT

THURSDAY 4TH MARCH, 1982

(BY THE POOLSIDE)

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1982

'OPEN DISCO-DANCE COMPETITION'

Over R.O. 1,000/- Prizes to be won!

PLUS

## "GREASE"

The Leading Band of Oman

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Timings: 1 p.m. to 3 p.m.  
7 p.m. to 11 p.m.

# ENTERTAINMENT

## Abu Dhabi TV

### FRIDAY

10.00 am Holy Quran, Religious Talk, 10.25 Programme review, 10.30 Cartoons, 11.30 Holy Quran, 12.00 Friday Prayer, 3.00pm Feature film — Arabic/Indian, 6.00 Quincey, 10.30 News in English.

### SATURDAY

10.00 am Holy Quran, Religious Talk, 4.00 pm Holy Quran, 5.00 Batman, 5.30 Sheriff Lobo, 8.30 Chips, 10.00 Wrestling, 10.30 News in English.

### SUNDAY

10.00 am Holy Quran, Religious program, 4.00 pm Holy Quran, 4.20 Cartoons, 4.30 Tarzan, 10.30 News in English.

### MONDAY

10.00 am Holy Quran, Religious program, 4.00 pm Holy Quran, 4.30 Cartoons, 5.00 Football, 10.30 News in English.

### TUESDAY

10.00 am Holy Quran, 11.30 Foreign serial 'Incredible Hulk', 4.00 pm Holy Quran, 4.20 Cartoons, 5.30 The Virginian, 10.30 News in English.

### WEDNESDAY

10.00 am Holy Quran, Religious program, 4.00 pm Holy Quran, 4.20 pm Cartoons, 5.20 Owen Marshall, 10.30 News in English, 11.00 Centennial.

### THURSDAY

10.00 am Holy Quran, Religious Talk, 4.00 pm Holy Quran, 4.20 Cartoons, 5.30 Buck Rogers, 10.30 News in English.



Antonio Salines and Sydne Rome in a scene from the film "Game Cock" coming to Rex this Friday.

## New Manager For Bahrain Restaurant

Giuseppe Irano has just been appointed as the new manager at La Taverna restaurant in Bahrain.

He studied for five years at the Catering College in Naples, specialising in food and beverage, before working in restaurants in Rome and Venice.

He subsequently worked on a cruise ship for P & O, travelling all over the world, and this afforded him the opportunity of becoming familiar with the culinary requirements of an international clientele.

His experience was further broadened upon spending three years working for an international hotel chain in London before returning to Italy to work for an Italian restaurant chain.

Giuseppe, who is single, is delighted with his first visit to the Middle East and has been pleased to find that Italian cuisine is so popular in the Gulf.

He feels strongly that the emphasis on Italian specialities in La Taverna must be maintained, although he has plans to broaden the range and variety of dishes available.

## Making the Lied popular

For 30 years Dietrich Fischer-Dieskau has sought to make the Lied popular with classical music-lovers. He has sung thousands of them, more than any other singer is likely to have done before him. The **New York Times** has hailed him as the greatest talent to arrive on the concert scene since the Second World War and one of the finest music interpreters of the day.

Berlin-born, he made his debut at Bayreuth in 1954. That same year 4,000 people at the Royal Festival Hall, London, gave his **Lieder** recital a standing ovation. But opera has not come so easily. He is a powerfully-built man and has had to learn to move gracefully. He has always preferred problematic parts such as Verdi's Falstaff or Pfitzner's Palestrina.

## Singer-pianist at Ruwi Hotel

One of the main attractions for singer-pianist, Colin Hindmarsh, during his coming tour of Oman, Bahrain and the UAE will be his two-day stint in Muscat.

"My concerts have been planned to coincide with the Muscat Sevens rugby tournament", says Hindmarsh, voted England's Pub Entertainer of the Year in 1979, a tremendous effort when it is considered that he is Australian.

"Since I was a kid I have always been a keen rugby fan, so it is a real bonus to be able to play and see the rugby as well."

British Airways is bringing Hindmarsh to the Gulf and the airline is also sponsoring the Muscat Sevens, considered by many to be the most prestigious rugby tournament in the region.

He is due to put on his act at the Ruwi Hotel on February 27. Entry tickets are priced at RO 2.

An entertainer would need a lot of front to squirt members of his audience with a water pistol if they didn't sing along with him, but that's what Colin Hindmarsh did.

And to make matters worse, the members of his audience he dunked were members of a bikie gang and the song he wanted them to sing was "Daisy, Daisy".

But that's the way Hindmarsh works and his unique stage act won him Pub Entertainer of the Year in England in 1979, a big effort when it is taken into account that he is Australian, a breed for which the average Briton professes no great love.

"If the audience don't sing along and clap then I use the water pistol — simple as that," says Hindmarsh, who was born in Newcastle, Australia, and has been playing the piano since he was 15.

"I play anything from rock to

Tohaikovsky," says Hindmarsh, rated as one of the most versatile entertainers in the trade.

The "waterpistol rooker" took to the high seas with the P & O shipping line as a pianist, a task which saw him go round the world eight times.

"But I'm afraid eight times around the world was enough I remember one night the ship was rolling so much that the piano split in half!"

That's when Hindmarsh decided he wasn't cut out for a life at sea and opted for the pub circuit — although it isn't "dry" — it was on land in England.

### Entertainer

He went on to become one of the most in-demand pub entertainers in England, culminating in his winning of the Pub Entertainer of the Year award.

Hindmarsh is nothing if not versatile and different. One review said: "He is a cross between Georgie fame, Al Jolson and Jerry Lee Lewis."

But where do his musical tastes lie? What are his spheres of influence?

"When I was a kid my great idol was Winifred Atwell — I was over the moon when I had the chance to meet her later on.

"I love rock and roll, because it was my era, and of course, I still love Winifred Atwell as well as possible like Floyd Cramer."

## British Theatre Group Plan 24 Productions

In its most ambitious season ever the Royal Shakespeare Company (RSC) is planning 24 productions to be seen in Stratford-upon-Avon, London, and on tour.

Plans include a New York production of the contemporary British comedy "Educating Rita" and another production of the play which will tour New Zealand and Australia.

There will be 12 new productions — a record — in the longest season of recent years at Stratford-upon-Avon. These will include five of William Shakespeare's works at the Royal Shakespeare Theatre, starting with "Macbeth" and proceeding with "Much Ado About Nothing", "King Lear", "The Tempest", and "The Taming of the Shrew".

The season will conclude with the first play by a writer other than Shakespeare to be shown at this theatre for 11 years — "The Roaring Girl" by Middleton and Dekker. Written about 1604-10, it is about a girl who "prefers freedom to marriage" and is based on the real

character of a contemporary woman who dressed as a man.

The RSC's season at The Other Place in Stratford will be wide-ranging and include the Jacobean tragedy "Arden of Faversham", Henrik Ibsen's "Peter Gynt", the contemporary play "Lear" by Edward Bond (tied to the opening of King Lear at the Royal Shakespeare Theatre) and Shakespeare's "Anthony and Cleopatra".

The RSC will be equally busy in London. In May the company moves its base in the capital from the Aldwych Theatre to its purpose-built home within the Barbican Theatre. There it will produce plays in two theatres — the Barbican Theatre itself and The Pit, an intimate building which is to take over from The Warehouse.

Opening the first season at the Barbican Theatre on 9 June will be matinee and evening performances of Henry IV parts 1 and 2. Following productions will be "A Midsummer Night's Dream", "All's Well That Ends Well" and "The Winter's Tale".

## Cinema Guide

**REX:** Thursday — **Sex with a smile**, starring Ursula Andress and Barbara Bach/**Edge of fury**, starring Bruce Li and Yasuaki Kurata. Friday — **Game cock** (Italian), starring Sydney Rome and Antonio Salines/**Edge of fury**, starring Bruce Li and Yasuaki Kurata. Saturday — **Zebra Force**, starring Mike Lane, Richard Slattery and Rockne Tarkington/**Flash in fire**. (French-Greek film). Sunday — **The fatal flying fuillotings** starring Chen Hsueng and Wang Chia Ta/**Not tonight darling**, starring Luan Peters and Vincent Ball.

## A BIRDSEYE VIEW

## BATH PRODUCTS FROM DIOR

Christian Dior has introduced a range of bath products to match each of its fragrances so that the sophisticated woman can use her fragrance at each stage of her bathtime routine.

The fragrances — Miss Dior, Diorissimo, Diorelle and Dioressence — now have bath and shower gel and body lotion which combine cosmetic qualities and true fragrance.

The bath and shower gel is a semi-liquid gel with a creamy foam and comes in packaging more modern and practical to use than soap. The gel cleanses softly while it counteracts the damaging effects of water. It stimulates, refreshes and leaves the skin fragrant, very supple and really soft and smooth.

## Glycerids

The gel contains a cleansing element which lifts off dead cells and gently removes impurities. A superfatty agent, derived from fatty acid glycerids of vegetable origin, maintains the skin's natural moisture balance. An extract of guar gum gives the product its creamy texture and prevents it from being instantly washed away by water.

The gel can be used under shower or in the bath either applied straight on to wet skin or put onto a damp flannel.

The body lotion, which comes in a frosted glass pot, is a white cream perfumed with one of the Dior fragrances to give bath time a feeling of luxury and relaxation. The lotion is particularly recommended for the most delicate skins as it leaves the skin fragrant, soft and supple.

## Lotion

The lotion contains Allantoin, to soften the skin, five percent alcohol to refresh and tone, protective lipids (Purcelline) to counteract dryness, and NMF/Polyols to moisturise the skin. The lotion should be applied after a bath or shower on completely dry skin.

For men Jules, which is now the third men's range in France, has three new products — a pre-shave lotion, a conditioning shampoo and a hand cream.

The Jules conditioning shampoo, which comes in a compact tube, is ideal for travel and sport and can be used frequently without harming the hair.

The shampoo contains tensio-active agents which give its gentle cleansing action. A Collagen extract replaces the protective film on the surface of the hair while a light anti-static element neutralises the charges which cause static electricity and helps keep hair in place.

## Shampoo

For maximum manageability of hair, the shampoo foam should be left for two to three minutes before being rinsed thoroughly in warm or cold water. To lessen the "setting" effect, it should be rinsed immediately in hot water.

The pre-shave lotion, with the fragrance of Jules, comes in a 100 ml glass bottle. It prepares the skin for electric shaving by stiffening the beard to allow the razor to glide for a really close shave. It also leaves a light, protective film on the skin.

The hand cream, a product new to men's ranges, may soon become indispensable to all sportsmen who want to keep their hands in good condition.

## Cream

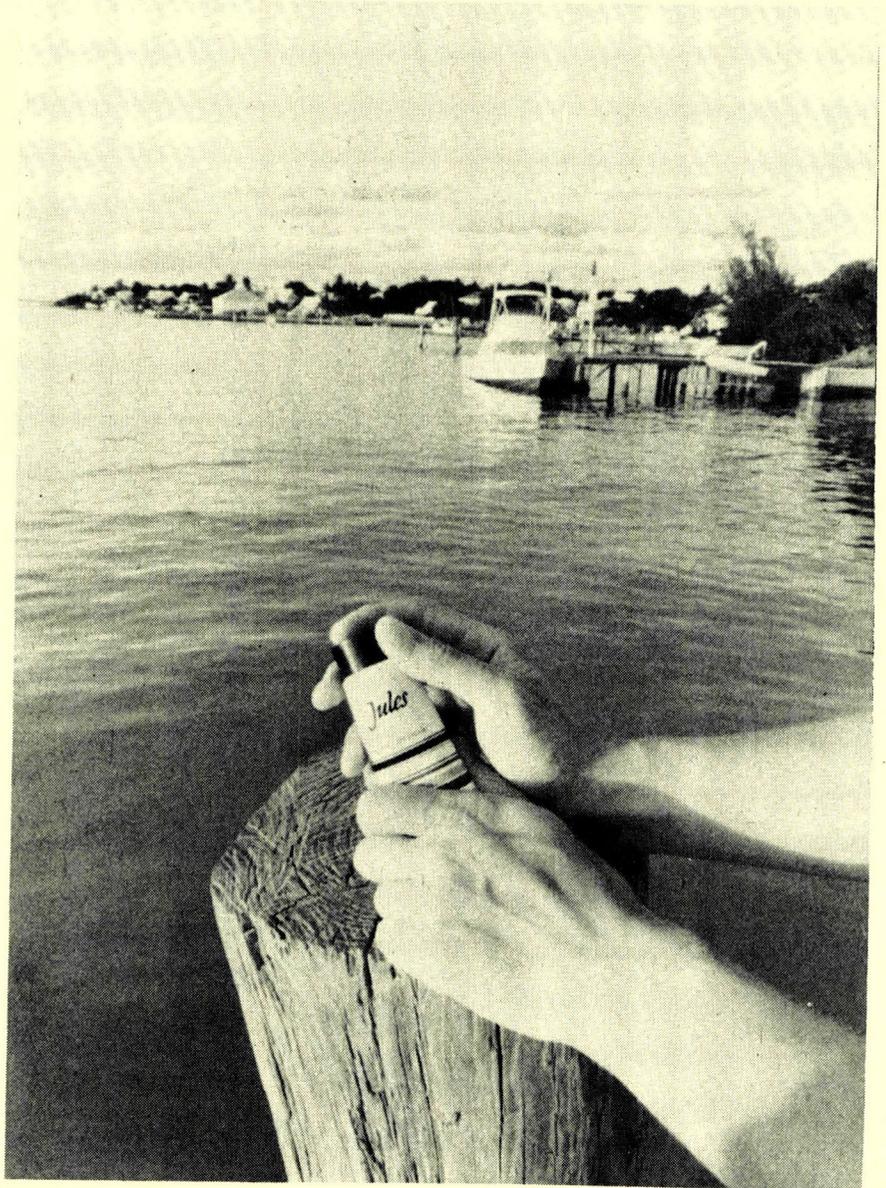
A white cream in a plastic tube, this hand cream is not greasy and is instantly absorbed, and affords protection from the elements.

The cream contains lipids, close in comparison to certain elements in natural sebum, which replaces the skin's protective film which is removed, for example, when hands are washed.

A moisturizing element helps moisturize the skin's horny layer by retaining moisture while and ultra violet filter prevents premature ageing of the skin by sunlight.

The cream can be used every morning, particularly to protect hands from the rigours of outdoor sport, and to soothe them after sports.

For 15 years, Eau Sauvage has been one of the world's most famous eau de toilettes, synonymous with discreet elegance, and has become



## Jules bath and shower gel

part of the life of the sophisticated man.

Dior now introduces three new Eau Sauvage products to join a man's bathtime routine — a toning body lotion, a body emulsion and a bath and shower gel.

In a 250ml plastic bottle, for less than an eau de toilette, the toning body lotion contains active elements to refresh and stimulate the skin without causing irritation. It should be rubbed all over the body after a bath or sport.

The lotion contains 80 per cent alcohol, and menthol.

The body emulsion, in a 250 ml plastic bottle, is particularly recommended for sensitive skin as it is instantly absorbed without leaving any traces on the skin. It combats dryness of the caused by water in the bath or shower, and restores softness and suppleness. It contains the same elements as the body lotion for women.

The Eau Sauvage bath and shower gel, too, contains the same properties as the Dior gel for women. The Eau Sauvage gel comes in a 150 ml tube.

## MALE CLEANER GIVEN THE BIG WIPE-OFF

Frank Heimlich, 22, a German chemistry student, has been turned down for a job because he is a man. So much for sexual equality!

In an age of emancipation he has specialised for the past year in housework, which men are increasingly encouraged to share. Frank has grown expert around the home.

When his university grant was stopped he decided that this skill as a cleaner was probably the way to earn enough money to make ends meet.

So he set up as a char, armed with a duster and a vacuum cleaner, and found he could earn a living from cleaning up after others.

Finding he still had time on his hands he answered a small ad in a local newspaper.

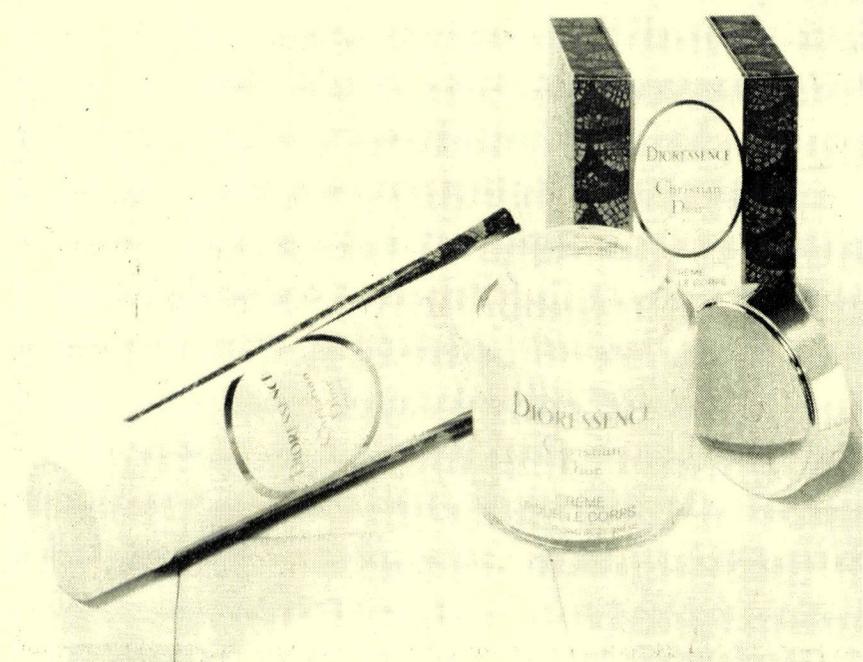
"Help needed cleaning and washing up in city-centre cafe," it read. "Hours from 5 p.m. until closing time." So he rang the number to find out more.

The man at the other end of the line made no bones about it. "That is a man's voice, isn't it?" he asked. "You're ringing on behalf of your girlfriends or your wife, I take it."

"Oh no," said Frank. "I'm interested in the job myself. As a cleaner I'm more than a match for any woman."

But he wasn't, as far as the man in the cafe was concerned. Kitchen work was not a man's job he was told. It was strictly for women.

He had no great ambitions in the cleaning line, the man in the cafe said, and he was not keen on washing up either, Men never were.



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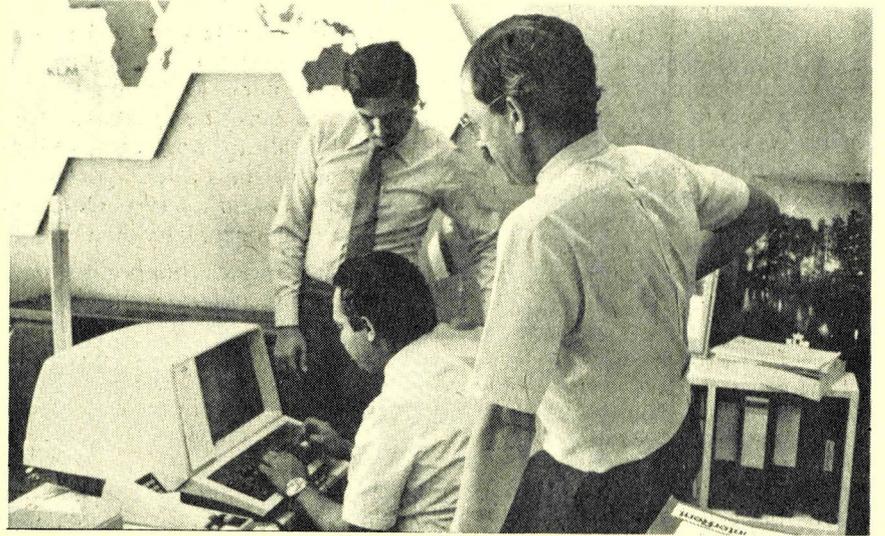
## Computer Reservations Introduced by KLM

Reservations on KLM (Royal Dutch Airlines) flights from Muscat to any place on the globe can now be done instantly through KLM's computer reservation system CORDA. The Muscat office was connected to CORDA last Monday.

"We are very proud of the fact that we are the first European airline to introduce computer reservations in Oman," KLM's district manager from Oman, Mr Coos de Knocke van der Meulen, said.

The biggest advantage of computer reservations is saving on time. It now takes a mere three seconds to make an onward reservation.

Passenger traffic on KLM's Muscat-Amsterdam direct flights, introduced only last November, is booming. "We are very pleased with the progress which is much better than anticipated," Mr Meulen said.



KLM's district manager for Oman, Mr Coos de Knocke van der Meulen (right) and KLM passenger sales manager Rakesh Sawney look on as Mr. T. Arul Samy makes a reservation on the CORDA computer reservations system.

### Oman Currency

The aggregate value of all currency in circulation in the Sultanate of Oman on January 1, 1982, was RO 124,997,928. This is 18 per cent higher than the amount in circulation at the end of January 1981.

### Two New Coins In Britain



The Queen of England has issued proclamations under the Coinage Act of 1971 announcing two new coins for the UK. The £1 piece and 20 pence piece were unveiled by the Royal Mint on February 10. The £1 piece will be in circulation in April, 1983 and the seven-sided 20 pence piece by June this year.

### Samuel Montagu Arranges £ 100m Credit For Egypt

A £100 million Loan Agreement has been arranged by leading City Merchant Bankers, Samuel Montagu and The Arab Republic of Egypt, acting through the Ministry of Reconstruction and State for Housing and Land Reclamation.

The loan, structured as a Project Line of Credit, is guaranteed by the Export Credits Guarantee Department (ECGD) and the funds, which will be provided by Midland Bank and Samuel Montagu, are to be used for the first stages of redevelopment of the Cairo Sewerage System.

United Kingdom suppliers will receive cash payments from the loan representing 85 per cent of the value of work done and goods supplied. The loan is to cover the major part of the external funding of a potential British package of some £600 million financed by a mixture of a £50 million British Government grant, the £100 million export credit facility arranged by Samuel Montagu and local financing.

Tenders will be issued to British companies during 1982 and all orders are to be placed by the end of this year. Delivery of equipment will continue until 1987.

The redevelopment of the Cairo Sewerage System has become one of the most urgent priorities within the public services of Cairo due to the rapid population growth of this major city.

Density population is some 1,500 persons per square kilometre, one of the highest rates in the world.

### Foreign Banks In London Double In Ten Years

THE NUMBER of foreign banks in the City has more than doubled over the past ten years, according to the influential magazine The Banker. Over the last year some 24 foreign banks have set up in London while seven have closed their London operations. This brings the total number of banks directly represented in the City to 355 and in addition, another 65 are indirectly represented through links with London consortium banks. Apart from this increase in the numbers of foreign banks and a 4.8 per cent increase in the numbers employed over the last year, The Banker notes that the foreign banks' share of the sterling lending market has increased from 17 per cent to 19 per cent - probably its highest total ever. Among the newcomers to London are three Latin American banks and ten European banks including Germany's DG Bank, Belgium's Kredietbank and the Dutch NV Slavenburg's Bank. Of the 355 foreign banks directly represented in the City, some 204 operate through a full service branch, 18 through subsidiaries and 133 through representative offices. Traditionally, foreign banks in London have concentrated on foreign currency lending where they have 72 per cent of the market. In July of last year they were showing total assets of £237.9bn, sterling advances of £11.4bn and foreign currency advances of £43.9bn.

### Guarantee Facility For Saudi Plants

The Al-Saudi Banque has announced that the South Korean construction company Chin Hong International Inc. has signed an SR 113 million guarantee facility for a project to construct three liquified petroleum gas plants in Saudi Arabia. Al-Saudi Banque is the sole lead manager of the facility.

### Trade Delegation From Franco-Arab Chamber of Commerce

A five-member trade delegation from the Franco-Arab Chamber of Commerce are on a four-day visit to the Sultanate. They arrived on Tuesday and are due to leave on Friday.

During their stay, the delegation will hold talks with various Ministers, government officials, bankmen and businessmen. They are due to call on the Minister for Foreign Affairs, Mr Yusuf al Alawi, the Minister for Electricity and Water, Mr Hamoud Abdullah al Harthy, the Minister for Posts, Telegraphs and Telephones, Mr Karim al Harami, and the Under-Secretary of the Ministry of Finance, Mr Mohammed Moosa.

### Foreign Currency Deposits Third Of Total In UAE

A report issued by the Central Bank of the UAE indicates that during the first nine months of 1981 foreign currency deposits in commercial banks in the emirates accounted for 30 per cent of total bank deposits.

Foreign currency deposits up until the month of September totalled 6.912 billion dirhams (about \$1.88 billion), while total deposits in commercial UAE banks, excluding government deposits, came to 22.815 billion dirhams.

The report also noted that foreign currency deposits were mainly in the form of time deposits, and amounted to 5.878 billion dirhams.

### Pak Housing Scheme

The Overseas Pakistanis Federation has announced a housing scheme for Pakistanis living abroad.

Under the scheme, the federation will build two-storey villas (total area 1085 sq. ft) in Sanda area of Lahore city. The total value of each house will be is Pak. Rupees 200,000, payable in instalments.

Applicants making full payment in advance will be given a discount of Rs. 12,000. For others the down payment is Rs. 40,000. The balance will have to be paid in four quarterly instalments of Rs. 25,000 each.

Application forms are available at the Pakistan Embassy in Ruwi and Habib Bank Ltd.

### Natwest Credit for Yemen Arab Republic

NATIONAL Westminster Bank, acting on its own behalf and for a small syndicate of banks, has arranged the first Buyer Credit for the Yemen Arab Republic. This is in support of a contract secured with the Yemen General Electricity Corporation by Hawker Siddeley Power Engineering Limited. The £8.67 million contract is for the management and construction of an Urban Electrical Distribution Network in the three major townships in North Yemen, the capital, Sanaa, Hodeida and Taiz. The loan of £5.68 million which represents 85 per cent of the UK goods and services is supported by the Exports Credits Guarantee Department. The banks in the syndicate are the Arab Bank Limited and UBAF Bank Limited. Commissioning is scheduled for 1983.

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## £100M CONTRACT FOR COSTAIN

Contracts worth £100 million to expand water supply in Nigeria have been won by the Costain building and civil engineering group, based in London. They are for construction of a dam, water treatment works, pumping station, 59 reservoirs and 850 kilometres of pipeline, which will improve supplies in an area of 2800 square kilometres.

The dam, to be built on the Ernré river, will create an impounding reservoir of some 94 million cubic metres of water. The water treatment works, at Ede, will handle 160,000 cubic metres of water a day and the installation of a pumping station - also at Ede - will use up to 11 pumps to distribute treated water, assisted by a further eight pumps in five remote booster pumping stations. The 59 reservoirs will have capacities ranging from 75 to 25,000 cubic metres.

Water treatment plant forming part of the contracts will be supplied by the London company Paterson Candy International.

# BRITISH GOATS GO FAR

**British pedigree goats are booming - both at home and overseas. Since 1970, the number registered here has increased from about 18,000 to more than 100,000 and figures for those exported are going up. The Sultanate of Oman has bought such goats from Britain.**

Among nations buying possibly for the first time are Italy, Saudi Arabia and Zambia.

In this country, interest in goats has increased as people allergic to cows' milk, or who simply prefer the goats' variety and its products, have opted for the alternative.

The first goat-farming cooperative in Britain, which already has 95 registered members, starts operating in Wales this spring. In its first year it expects to produce some 270,000 litres of liquid milk which in turn will yield more than 25 tonnes of powdered milk.

High quality pedigree animals here

have led to mounting orders and enquiries from breeders around the world, especially from those wishing to improve flocks in countries where goats are more traditional livestock.

### High milk yield

One dedicated expert is Mrs Patricia Sawyer of Somerset, in south west England, who explains that buyers of British stock tend to be looking either for high milk yield and long lactation or for a high proportion of protein, and therefore will often choose one of two famous breeds.

They are the British Saanen, "for its high yield and long lactation", or, if buyers are primarily interested in protein, the Anglo-Nubian with a short coat, long ears and a Roman nose said to protect it against the sand." Moreover, the Anglo-Nubian is famed for the high butter-fat content of its milk, particularly good for making cheese. Many enquiries come from France "where they always

ask for a protein content of at least three per cent in the milk."

Besides France, British goats have been exported in Europe to Belgium, Federal Germany, the Netherlands, Portugal and Switzerland; this year they are going to Italy.

In and around Africa they have gone to Kenya, Tanzania and Sao Tome, and are to be tried out this year in Zambia.

In South America, Brazil is a big customer and goats are also sent to Peru; in the Caribbean, British goats have been exported to Barbados, the British Virgin Islands, Dominica, Jamaica, St Kitts, Trinidad and Tobago.

Several countries in the Middle East have imported goats from Britain - including Oman, the Sudan and the Yemen, and this year some will go to Saudi Arabia. They have also gone to China, Malaysia and Sabah.

Breeders have found that by crossing yields in many countries can be doubled without losing any of the advantages of animals used in climates and conditions far more rigorous than they have to contend with in Britain.

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## Architects' Commissions In Baghdad

Design work has started on a thirty-six million pound sterling project for a group of buildings in the centre of Baghdad. They will serve as a gateway to the ambitious redevelopment of Khulafa Street, the city's main thoroughfare.

A total floor area of fifty-eight thousand square metres will provide shopping facilities, a cinema, cafes and restaurants at the lower levels, with residential and office accommodation above.

The architect - London-based Sheppard Robson - has also been appointed to prepare a master plan for redevelopment of an underused site of 40-ha at Nassish Khana, near the pilgrimage mosque of Kadhimain. Situated in north-west Baghdad, this mosque is one of the most important shrines in the Islamic world.

Through conversations with religious and party leaders, Sheppard Robson has developed proposals for this area which will include housing, schools, comprehensive sports facilities, public areas and auditoriums, buildings for commerce and light industry and a major educational centre casually linked to the mosque by its scale and physically linked by a pedestrian mall which will replace the Astrobadi souk.

Assisting Sheppard Robson will be Buro Happold (structural engineers), J Roger Preston (services engineers), and Hanscomb Partnership (cost consultants), all of the UK, in association with the Baghdad office of TEST. (LPS)

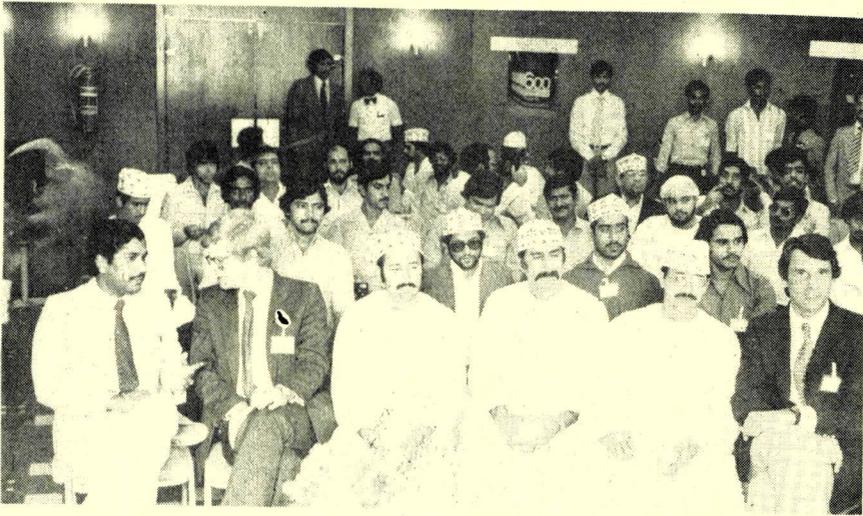
## ELECTRONICS EXPERT

An expert in medical electronics is to visit Jordan at the end of February for three weeks to lecture and advise on the setting up of electro-medical services in hospitals and clinics.

Mr Edwin Chicken, the northern regional health authority's regional electronics engineer, Newcastle upon Tyne, north-east England, will be based at a new electronic service and training centre in Amman as a guest of the Royal Scientific Centre of Jordan.

Mr Chicken (55), is one of the pioneers of the application of electronics to health care in the National Health Service and the invitation follows his inclusion on a UNESCO list of world experts in the subject.

## Polaroid Sales Meeting



At the Polaroid dealers meeting last week, Capital Stores manager, Mr John Eapen, (extreme left) talks to Polaroid's marketing manager, Mr Han Van Dreil. On extreme right is Polaroid's advertising manager, Mr Bob Eyles.

To meet the ever growing demand in Oman for instant photography, Polaroid has introduced its new 600 system of photography.

Last Thursday 85 dealers turned up at the Ruwi Hotel where two executives from Polaroid's office in Amsterdam explained the features of the cameras to them. The two executives were Mr Bob Eyles, advertising manager, and Mr Han Van Driel, marketing manager for the Middle East.

The economy of the new system is enhanced by a new 6-volt, high-capacity Polapulse planer battery in each film pack, Mr Eyles told the "Times of Oman" at the dealers' meeting. The battery powers all camera functions, including the built-in strobe, he explained.

Polaroid's new Autofocus 660 Land camera combines an ultrasonic echo-ranging autofocus system, sophisticated digitized-pulse electronic circuitry and a regulated, inductive-storage strobe with Polaroid's new high speed film.

The Polaroid 640 is a fixed focus camera which measures actual strobe light reflected from the subject and

### Pak Customs Rule

Expatriate Pakistanis travelling home can now pay duty on accompanied baggage in foreign exchange. Payment will also be accepted against bank drafts and travellers' cheques.

Expatriates who do not carry foreign exchange and want to pay duty in Pakistani rupees will be given an assessment slip

automatically controls the strobe for precise exposure.

The 640 camera, in Oman, is priced at RO 22.500 and the 660 at RO 32.750.

## SERVICES FOR HOSPITALS

Ancillary services for three more hospitals in Kuwait are to be provided under contracts totalling £9.35 million from the Ministry of Public Health in Kuwait. They include housekeeping, portering, laundry services and ground and mechanical maintenance.

One of the contracts relates to the Al Sabah hospital, which has about 800 beds, and the 260-bed Ibn Siena. Together these form the largest medical complex in Kuwait. The second contract involves similar services for the 160-bed Sulaibikhat hospital.

Both were received by London-based Pritchard Services Group through its associate company, Kuwait Pritchard.

Currently employing more than 800 people in Kuwait, local Pritchard management will now begin a comprehensive recruitment and training programme for a further 950 people.

Since April 1980 Pritchard has been responsible for carrying out the housekeeping, portering and laundry services at two of Kuwait's newest and largest general hospitals, the Adan and the Farawaina, each with about 550 beds.

The group is a market leader in the supply of hospital services, with contracts to serve more than 350 hospitals.

## Seminar On Oil Spills Containment

The Vikoma International range of oil spills containment and collection equipment was introduced to interest parties in the Sultanate at a seminar held at the Gulf Hotel on Monday.

The seminar was organised by the Lamnalco Group, sole agents for Vikoma International oil pollution protection equipment and services, and was attended by about 30 representatives from the government, Port Services Corporation, Petroleum Development Oman (PDO), Navy, Army and industrial and oil companies.

A three-man team of experts two from the British firm of Vikoma and one from Lamnalco, Kuwait — explained and demonstrated the use and advantages of the equipment. The two from Vikoma were Mr K. Lovenberry (team leader) and Mr I. McBeth (engineer). Lamnalco was represented by Mr. M. Cogan.

The advantages of Vikoma equipment

were amply demonstrated through the use of slides of the company's oil containment booms and oil collection disc spinners. Later a film and a video recording were shown on the practical use of the equipment.

Last Sunday, the three-man team held a practical demonstration of the use of the equipment, for a small group at the Muscat naval base.

"The demonstrations were extremely successful," a spokesman for the group told the "Times of Oman". They used equipment borrowed from the Navy.

The Lamnalco Group, established in the Middle East since 1963, offer marine and offshore services. They have their offices and agents spread all over the Gulf region in places that include Oman, Kuwait, Saudi Arabia, Abu Dhabi and Sharjah., and count among its clients almost all the major oil companies operating in the Gulf

## Sainsbury's Goes To Saudi Arabia

Shoppers in Jeddah and other parts of Saudi Arabia are now noticing the arrival of some new food products on supermarket shelves.

Bearing the name Sainsbury's, a leading British supermarket firm, the range at present comprises canned vegetables and fruits, soups, preserves, marmalades, relishes, several pickled products and soft drinks. It will soon be available in Riyadh and the Eastern Province too.

Sainsbury's frozen foods are due to appear in Oman shops next week, according to local agents Safeway.

The introduction of the new products, labelled in Arabic, results from cooperation between the Arabian Establishment for Trade (AET) and Fendrake, an old-established UK firm of export merchants.

AET, part of the Sigma Group, has been appointed distributor for Sainsbury's products in Saudi Arabia. Fendrake handles overseas distribution arrangements for Sainsbury's.

During the next few months more commodities such as frozen foods and household goods will be introduced. This will fit in well with the impending

opening by AET of a new air-conditioned warehouse in Jeddah with a large capacity both for dry goods and chilled and frozen foods.

## BIG SURGE IN UK ENGG. EXPORTS

New export orders for UK engineering products surged by more than 40 per cent towards the end of 1981, according to figures released by the Department of Trade.

A number of massive multi-million pound projects - particularly in the heavy engineering sector - were largely responsible for the 41.5 per cent increase in export orders achieved by the industry in the three months to October 1981 compared with the previous three months.

The latest figures released by his Department also show that export orders on hand in the engineering industries now stand at 20 per cent above their level of a year ago.

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Special filter delivers 100% tobacco flavor.

The Ministry of Health warns of the dangers to health arising from smoking.



**MINISTRY OF POSTS, TELEGRAPHS &  
TELEPHONES  
GENERAL TELECOMMUNICATIONS  
ORGANISATION  
SULTANATE OF OMAN  
PRESS NOTICE  
TENDER NO. 3/82**

The Ministry of Posts, Telegraphs and Telephones/General Telecommunications Organisation, Ruwi, Sultanate of Oman, hereby gives notice of Tender No. 3/82 for supply, installation testing and commissioning of the following Telecommunications Projects of the 2nd Five Years Plan on a turnkey basis.

The Tender comprises of four parts as listed below. The Tenderer have an option to quote on one, four or any combination of the below mentioned entities.

1. Digital Switching (44000 local lines plus local Tandem and Transit Switch—International Exchange as option) together with the required PCM junction network for the Capital Area. PCM Regenerators and Line Terminal Equipment for the cable system together with the Digital Radios are included in the Switching Tender. PCM—cables for the junction network are excluded.
2. External Cable Plant, including PCM—cables and excluding regenerators and line equipment, for the following areas; Muscat, Mutrah, Greater Mutrah, Wattayah, Qurum, Khuwair, Azaiba, Al Khod, Maabela and Al Hajar.
3. Long distance terrestrial analogue network between:
  - a) Salalah—Nizwa (Microwave) approx. 1000 K.M.
  - b) Nizwa—Ibri (Microwave) approx. 130 K.M.
  - c) Capital Area (Microwave/Coaxial Cable) approx. 40 K.M., optional.
  - d) Coaxial Cable in the Capital Area will consist of partly analogue for long distance and partly digital for the junction network in the Capital Area, optional.
4. Telephone instruments, 60,000 sets. (50% Rotary & 50% Push button).

All those with sufficient experience and international reputation in the field of telecommunications, who are interested in participating in this tender should obtain tender documents, on or before 7th March 1982 during office hours from the office of The President, General Telecommunications Organisation, against payment of RO 400/- which is not refundable.

The payment for the tender documents shall be made at the GTO counter in the office of Manager Finance, Greater Mutrah, and the receipt shall be produced to obtain the tender documents.

The Tenders should be addressed and submitted in envelopes sealed with red wax to H.M. The Chairman, Board of Directors, General Telecommunications Organisation, and marked "Tender No. 3/82 FOR OMAN TELECOMMUNICATION PROJECT". There should be no indication whatsoever on the envelopes as to the reference of the party submitting Tender for the job.

The last date for submission of the Tender will be on Monday, the 31st May 1982 at 09.00 hrs and the same will be opened at 09.30 hrs on the same day and date in the presence of the tenderers or their authorised representatives. Not more than two representatives of the Tenderer shall be present at the time of opening of tenders.

The Ministry of Posts, Telegraphs & Telephones/General Telecommunications Organisation is not obliged to accept the lowest tender and reserves the right to reject any or all the tenders without assigning any reason.

## Orders For Boeing 757 Exceed Expectations



Launching the 757, Boeing President, Mr T.A. Wilson, told the international press, 12,000 Boeing employees and executives representing more than 70 world airlines at the ceremony: "The arrival of the 757 confirms Boeing as the world's most successful planemaker. The new 757 and 767 are twinjets which provides the world's airlines with the most effective solution to high economy air transport".

The Boeing jetliner that cost one-and-a-half thousand million dollars to make - the 757 - was unveiled in Seattle, USA recently.

The new generation jetliner promises to be the safest and most fuel-efficient twinjet in the world. It offers international airlines the Arab world a fuel saving of up to 48 per cent over any of the jetliners which it is likely to replace - this includes the 707s and 727s flying in the Middle East at present. This high operational economy, plus high-technology electronics, makes the 757 the most commercially viable jetliner available to date.

Already 136 firm orders and 71 options have been received from such airlines as British Airways, Eastern Airlines of USA, Monarch of UK, Air Florida and Delta of USA.

With the 767, launched last summer, the 757 accounts for a substantial part of a \$2.5-billion investment programme by Boeing.

For the 757, the company has used stronger and lighter materials, cutting

weight by 5.2 per cent. Savings were made in the interior of the airliner by using new materials for the sidewalls, ceilings and toilets. Boeing calculate that if the new 757 makes 1,400 flights a year, and each flight is about 1,000 miles, the reduction in weight would save each jetliner as much as 22,500 gallons of aviation fuel annually depending on flight routing, number of passengers, cruising height and the weather.

Rolls-Royce of Britain have a large order for their improved performance RB211-535 engine, modified to take into account the larger number of take-offs and climbs which this short-to-medium flight jetliner will make. Pratt and Whitney will also supply engines.

The 757 has a high flexibility in seating accommodation: It is designed to carry a maximum of 224 passengers in a high-density layout. It is likely, however, that for two-class purposes, 186, will be accommodated on the 757, providing the greatest degree of comfort yet known. It has been designed to carry passengers up to 2,500 miles at 540 miles per hour at a cruising height of 38,000ft.

## "Financial Times" Focus On Qatar, Kuwait

### CITY STATE

The London newspaper, the *Financial Times* has published surveys on two Middle East countries this month - Qatar on Tuesday, February 16 and Kuwait on Wednesday, February 24.

The articles are written by experts in various fields who are well acquainted with conditions in both countries.

The supplement on Qatar begins with an introduction to the country, stressing the fact that it is generally seen as a force for moderation within the Arab League. Its economy, foreign relations and defence policy will be examined. Other articles will discuss in detail the various industries on which Qatar depends, including oil (though it is one of the smaller OPEC producers) and the massive gas reserves of the North Field, which are attracting much international competition.

Finance, commerce and trade, foreign investment and aid are some of the other topics to be covered. Social services have not neglected: an article on education, social welfare and health, as well as one on the urban development scheme in West Bay and another on the infrastructure to cope with the increase in population, are excellent. The supplement with an article on expatriate life in Qatar.

The plan of the supplement on Kuwait is similar to the one on Qatar. The introduction with the evolution of a unique, affluent city-state, its long tradition on consultation and the experiment with a limited form of democracy, and the stability of the state, despite tensions in the region and the preponderance on non-Kuwaitis in the population.

The country's foreign policy, its exposal of the Palestinian cause, its role as a substantial aid donor and its skilful diplomacy and mediation in inter-Arab disputes and its internal politics, the political radicalism and Islamic fundamentalism, the reinstatement of the National Assembly after the five-year suspension of Parliament - all have received a through airing in the supplement.

Its economy, planning and development provides material for articles as well as its petroleum and gas production policy. Petrochemicals and the diversity of manufacturing industry also come under inspection. Investment, the capital market, commercial banking and the stock market will all provide good material for analytical copy.

The supplement includes profiles of Kuwaiti financial institutions which will take in trade, ports, aid and manpower. It with guides and hints to businessmen.

## Tenders

The following general tender was announced by the Tender Board this week and should be submitted by the date in brackets.

12/82 Furniture and equipment for offices, schools and houses for 1982/1983. (30.3.82).

11/82 Corniche water falls (30-3.82).

The Ministry of Defence invites tenders for the supply of following commodities:

TENDER,NO.	DESCRIPTION	CLOSING DATE
423	General Stores	17-3-82.

Tender documents may be obtained from the Secretary to the Tender Board, Baital-Falaj, between 8am and 11 am on Wednesday and Saturday.

## Shipping Arrivals

Dwarka	Passengers	25.2	Konkar Triton	General	4.3
Kongsf Jord	Vehicles	26.2	Starthfite	General	4.3
Strathetrick	Containers	25.2	Royal Sapphire	General	4.3
New Lark	General	26.2	Robert E Lee	Barges	6.3
Ibn Atik	Containers	27.2	Even Slendor	General	6.2
Altai Maru	General	27.2	Mutsu Maru	Vehicles	6.3
Jenob	Explosives	27.2	Gading	Plywood	7.3
Jane Ann	General	28.2	Moscenice	Containers	8.3
Prince Maru	Vehicles	1.3	Alk Mini	General	9.3
Concordia Tadj	General	1.3	Stratherrol	General	9.3
Wild Cosmos	Vehicles	1.3	Kazukawa Maru	Containers	9.3
Nopal Mascot	Vehicles	2.3	Kazukawa Maru	Containers	9.3
Thai	Cement	2.3	Golden Horse	General	10.3
Tunisian Reefer	Reefer	3.3	Willine Toyo	Containers	10.3
Australia Star	Containers	3.3	Hual Tracer	Vehicles	11.3
Author	Containers	3.3	California	Containers	12.3
Sun Emerald	Containers	3.3	Safina E Abid	Passengers	12.3
Safina E Abid	Passengers	3.3	Cementia	Cement	12.3
Anangel Might	Containers	3.3	Neckar Express	Containers	12.3
Baltic Freezer	Reefer	3.3	Belatrix	Containers	12.3
Costa Ligure	Containers	3.3			

## Exchange Rates

The most recent exchange rates, issued by the National Bank of Oman include :

Foreign Currency per O.10 Rial Omani Selling	Rial Omani per one unit of Foreign Currency	
	Buying	Selling
2.65 Australian Dollar	0.3722	0.3779
1.079 Bahrain Dinar	0.913	0.927
6.73 Deutsche Mark	0.1462	0.1485
17.15 French Franc	0.0574	0.0583
26.53 Indian Rupee	0.0371	0.0377
0.971 Jordan Dinar	1.015	1.030
0.815 Kuwaiti Dinar	1.209	1.227
30.86 Pakistan Rupee	0.0319	0.0324
1.55 Pound Sterling	0.634	0.644
10.37 Qatar Riyal	0.0945	0.0964
9.79 Saudi Riyal	0.1006	0.1021
58.14 Sri Lanka Rupee	0.0167	0.0172
5.35 Swiss Franc	0.1842	0.1870
10.52 U.A.E. Dirham	0.0938	0.0951
2.87 U.S. Dollar	0.342	0.348

## Excavators, Compressors

New highly-efficient excavators and compressors are to be introduced in Oman next month by a company which manufactures and supplies mechanical and electrical equipment.

The Smalley 5 walking excavator has been developed as a result of 15 years experience in the production of hydraulic excavating machinery. It walks in 2.4 m strides, negotiating mud, shale and rock with ease and is capable of digging about 11.5 cubic metres per hour under heavy conditions.

The air-cooled diesel engine can work all day on less than nine litres of fuel. Accessories include a hydraulic winch with cable-laying device, a submersible pump, a concrete/tarmac breaker, a jib mounted hammer and special narrow access kit. This versatile excavator is already used in over 40 countries.

The latest Clarke coaxial air compressors offer a low noise and vibration level, high output to weight ratio, a large axial fan combined with deep finning for improved cooling, and built-in thermal overload motor protection with reset. Easy to service and clean, these compressors will operate from a 13 amp electrical supply.

Briticent (British Central Electrical International) furnishes a complete service to the importer of electrical materials from consultation through to delivery on site. The company's own experts advise on such specialised items as flame and explosion-proof equipment. Orders for switch gear, motors, cables, lighting, pumps and generators are guaranteed a high level of quality control and rapid transit. The well-known Gripper series of inspection lamps is also available.

Mr Alan Prince, sales director of Thomas Devonshire and Co. will be available for interviews at the Ruwi Hotel from March 8. Mr Prince will be seeking agents.

## Midland Chief

MR GEOFFREY TAYLOR is to become group chief executive of Midland Bank at the beginning of May. Mr Taylor has played an important role in developing the bank's international business in recent years. He was chief executive of the Midland Bank International for five years until July last year when he was made deputy group chief executive.

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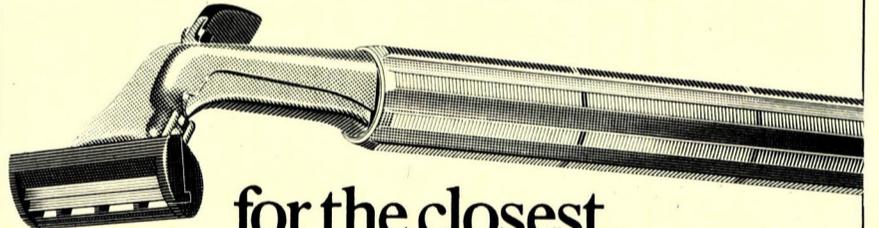
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(BLOCK CAPITALS PLEASE)

**Lombard Banking**  
 (Jersey) Limited

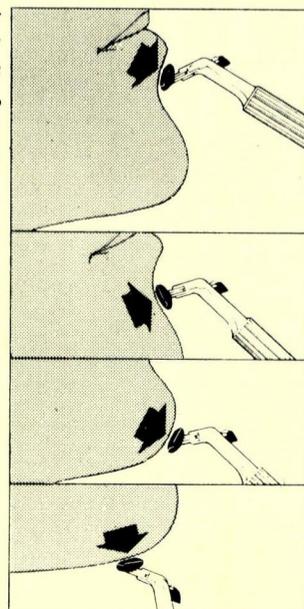
### New pivot-head

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**WANTED**

Wanted Nikon FM or FE camera with normal/telephoto lens. Contact Box EDS, Times of Oman.

Wanted One bed room flat most preferably in Darseit, Muttrah and Ruwi area please contact 701853.

**FOR SALE**

Mini Austin 1000, 1978 Model. In good condition. RO 350 ono. Contact E.S. Prabhu, PDO, Box: 81. Phones: off 608092, res 608168.

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Dodge Brougham 1971 Model in good condition. For details contact 701953, 7013688..

**SIT. WANTED**

INDIAN, 33 having 15 years experience as Stenographer seeks suitable assignment. Please write to:- VK C/o Mr. Iqbal, p.O. Box 5202, Ruwi.

Efficient lady clerk typist seeks suitable employment in reputed company preferably in Muttrah/Ruwi area. Contact Box MNM. Times of Oman.

Chartered Accountant with 4 years experience in Oman as an accountant wishes change in employment. Contact Box MNB, Times of Oman.

Aggressive, dynamic result-oriented technical sales representative available for opening as Junior Executive. Engineering sales preferred Available by mid-March. Kindly contact Box BK Times of Oman.

Experienced Lathe operator. Technically qualified seeks position. Apply Box SGH Times of Oman.

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Villa for rent. Qurum area consists of following: three bedrooms, dining room, sitting room, garage. For more information contact Box BR, Times of Oman.

**SIT. VACANT**

An Experienced man to take charge of interior based trading company, preferably available locally. Contact with details box NRB, Times of Oman.

Wanted a Salesman for building materials. Must have active selling experience of five years and well conversant with Oman market. Omani driving licence necessary. Salary and perks depend on the calibre of person. Please apply to Box MNO, Times of Oman.

Commercial Artists required. Contact Mr R Nagraj, Manager, OHI Advertising, Telephone 702666 between 3 p.m. and 5p.m.

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P.O. Box 807, Muscat.

**NOTICE**

Al Saifain Trading and Contracting Co. announces the closure and liquidation of 'AL SAIFAIN SUPERMARKET' situated in Ruwi - Honda Road.

All companies and individuals, who have any demands or rights due from the said Supermarket, are requested to submit them supported by documents not later than 15th March, 1982.

The Company will neither be responsible nor accept any claims submitted after the date mentioned above.

CAUTIONARY NOTICE

Notice is hereby given that "MERCK & CO., INC.", A Corporation organized and existing under the laws of the State of New Jersey, United States of America, located at 126 E. LINCOLN AVENUE, RAHWAY, NEW JERSEY, UNITED STATES OF AMERICA, is the sole owner and only proprietor in the SULTANATE OF OMAN of the trade mark shown herebelow:

OSMOS

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The above owner claims all rights in respect of the above trade mark and will take all legal proceedings against any person or company infringing the said rights of the Owner.

## OIL &amp; GAS

## BP Finds New Way To Fight Oil Pollution

SCIENTISTS at British Petroleum are working on a new way of dealing with oil pollution on water. They are turning the oil into rubber.

The solidifying technique involves treating the oil with liquid rubber, waiting until it hardens, then scooping it up.

The oilslick can be transformed into a hard dry mat, losing its two greatest threats, its ability to contaminate the environment and harm animal life. The treatment will most likely be used on oil that is about to pollute a shoreline.

Small-scale experiments have already proved that all kinds of oil, from light crudes to heavy fuel and even the emulsified 'chocolate mousse' can be successfully dealt with.

Laboratory work on the solidifying treatment is being carried out at BP's Sunbury research centre near London. Outdoor trials are in progress, including sea trials held in conjunction with the government's Marine Pollution Control Unit and Warren Spring Laboratory.

If these trials are successful, the treatment could begin to be used by the end of this year. BP is hoping that it will be no more expensive than traditional methods of dealing with pollution.

The chemistry of BP's patented treatment is based on an artificial liquid rubber chemical and a curing agent. When sprayed simultaneously they dissolve in the oil, and form into a rubber 'sponge' whose microscopic three-dimensional lattice absorbs and holds the oil.

The treatment is so versatile that oil can be transformed in the laboratory into anything from a soft gel to a hard rubber, in setting times ranging from seconds to weeks as desired.

In practice, depending on the type of

oil and the local circumstances, the treatment would be adjusted in order to produce a material dry and strong enough to be recovered, for example, by the use of nets.

BP's solidifying treatment will not replace existing methods of tackling oil pollution such as containment booms, skimmers and dispersant spraying. These will continue to be used.

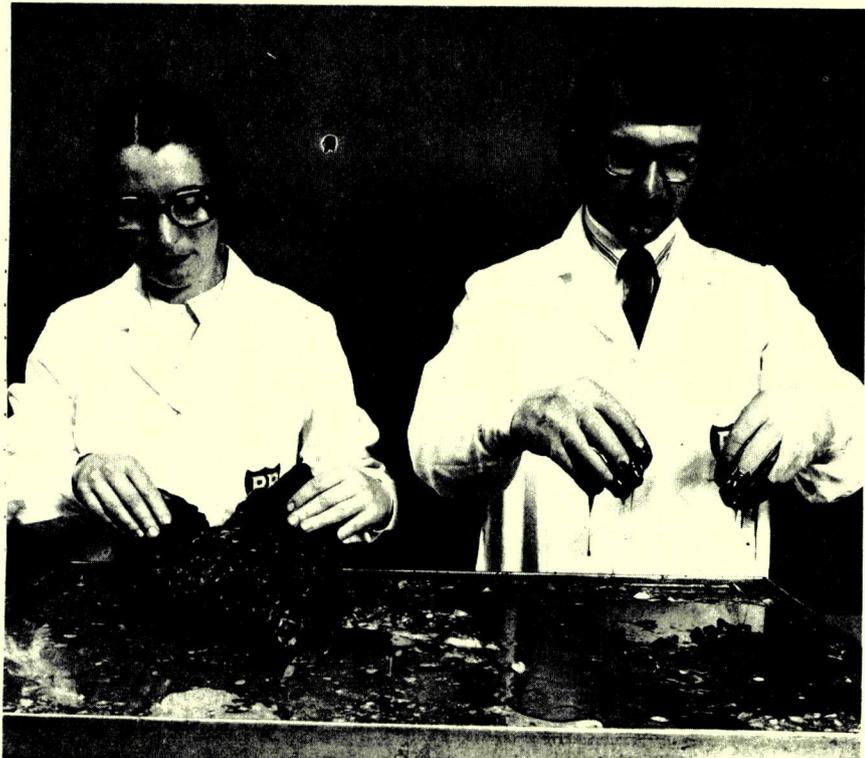
The active chemicals are not themselves dangerous to the environment because they do not dissolve in the sea, only in the oil.

### Oil-Gas Futures

The International Petroleum Exchange (IPE) which successfully established a futures contract for gas-oil in April last year, has accepted recommendations to develop London futures contracts in gasoline or a light distillate, and heavy fuel oil.

Further examination is being undertaken to identify the most acceptable specification to the trade as a whole and to determine the most suitable means of delivery.

Mr. Robin Woodhead, chairman of IPE, says: "The board is anxious to inhibit the continued development of the current gas oil contract which is now well established. This, combined with the necessary preparatory work, means that the new contracts will not be introduced in less than a year. The new contracts, when they are introduced, will provide the most satisfactory spread through the product range to meet the needs of the trade and will also permit hedging of the crude requirements."



BP scientists have developed a method of converting oil into rubber in the laboratory.

## OPEC Facing Stiff Competition

The current, high-pressure sales drive by the USSR to increase its share of the West European natural gas market will not have gone unnoticed among members of the Organisation of Petroleum-Exporting Countries (OPEC).

According to expert observers, the only likely effect of the Soviet campaign will be to further erode the power of the 13-nation cartel of leading oil exporters, not only by providing an alternative source of gas, but also by reducing Eastern Europe's dependence on OPEC's oil.

### On the wane

The cartel's hold over the world economy already appears to be on the wane. The current glut of oil is due partly to the global recession, caused largely by the meteoric price increase imposed by OPEC since 1973. An increasing flow from other sources as well as the economy measures taken by leading oil importers have also contributed to the surplus.

With the North Sea reserves and others available, the countries concerned stress that they do not intend becoming over-dependent on Soviet gas. Nevertheless, Moscow's determined attempt to capture as much as possible of the West European market could bode ill for OPEC nations. By offering long-term contracts at competitive prices for a fuel that will be delivered by pipeline, the Russians may well make it appreciably more difficult for OPEC States to obtain as much revenue as they had hoped for from their gas.

One member of the cartel, Algeria, is already reported to have felt the effects of the Soviet competition, while Nigeria and other exporters must be concerned over the situation which is now developing.

The Nigerians, for instance, hope that from 1990 onwards they will be shipping at least 8,000 million cubic metres of liquefied gas a year to Western Europe. Other African, Middle Eastern and American suppliers have similar plans.

The Soviet aim is to sell from 1984 onwards an annual total of at least 50,000 million cubic metres of gas to Western Europe, four-fifths of this to be supplied through a pipeline which will draw on the huge reserves in Western Siberia.

Moscow is already well on the way

towards achieving this objective. West Germany has agreed to take an additional 10,500 million c.m. a year and France an extra 8,000 million c.m. Negotiations with Austria, Belgium, Holland and Switzerland are due to get under way soon.

Algeria was an anxious bystander as the 25-year France-Soviet deal was being concluded. In talks with the French on a new gas contract the Algerians, in accordance with OPEC policy, had been trying to secure an agreement under which the price of gas would be indexed to that of oil.

They were believed to have urged the Russians not to undermine their position, but from the reported terms of the France-Soviet deal it would appear that the plea was ignored.

For the Algerians the terms obtained from France are of crucial importance because they influence similar agreements with a number of other countries. Moreover, gas could eventually prove to be the mainstay of Algerian economy when the already dwindling oil production runs down.

Meanwhile, as the Soviet sales drive gathers pace - promising rich rewards in much-needed hard currencies - the Russians are stepping up their own gas imports from a cheap and captive source, neighbouring Afghanistan.

### Piped supplies

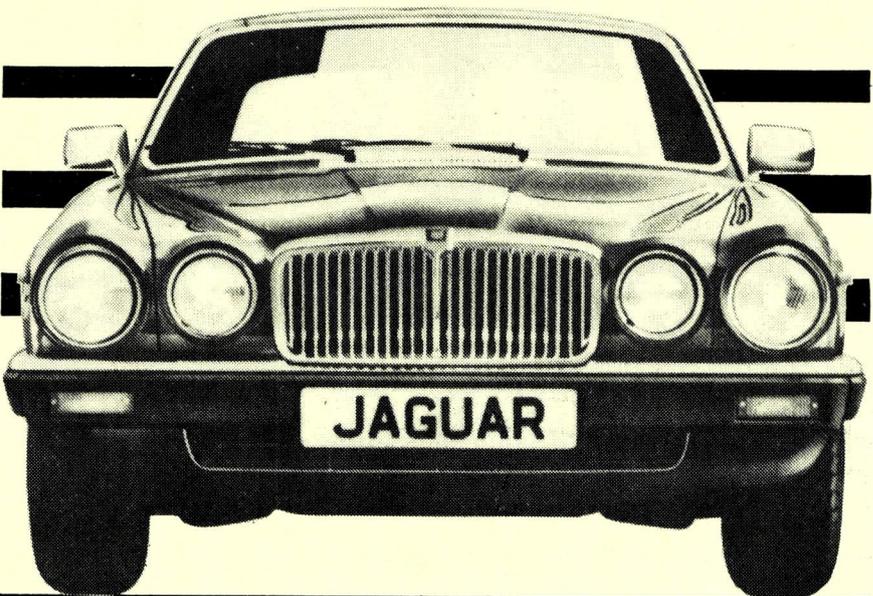
Supplies piped from Northern Afghanistan have been fuelling the industries of Soviet Central Asia since 1967, and despite some increases since, the prices paid have remained well below world levels. For example, that for 1980 was about half that which the United States was paying Canada and Mexico.

In the same year Moscow and Tcheran failed to reach agreement on the price to be paid for Iranian gas, and in April the flow was stopped. However, since the Soviet invasion in December, 1979, the puppet regime in Kabul has had no such bargaining power.

By last year Afghan output had been increased from 2,200 million to 3,500 million c.m., and the Russians are planning to raise this to 5,000 million. Almost all the gas goes to the USSR although the Afghans have no means of verifying how much is being taken as, contrary to normal practice, the meters registering the flow are on the Soviet side of the border.

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**JAGUAR**

## SPORT

# In Olympia...Thinking Of Olympics

In this day and age of unrest, in which new, increasingly hazardous problems and conflicts constantly arise, the Olympic Movement, represented by the International Olympic Committee and 147 National Olympic Committees all over the world, requires more than ever before a permanent meeting place and centre for the exchange of philosophies and ideas.

Surrounded by changes that threaten its very existence the Olympics Movement requires a place to rest where it can develop its own philosophy - a place where, far away from the hustle and bustle of everyday life, the fundamental principles of the Olympic Ideal may be constantly re-established, re-manifested and brought in line with the changing situation in an atmosphere of philosophical concentration, analytical reflection and meditative contemplation. The oasis of tranquillity, this centre is Olympic and the International Olympic Academy (IOA).

Baron Pierre de Coubertin, the re-creator of the Olympic ideas, soon felt the need, after inaugurating the modern Olympic Games, to hold not only the Olympic Games themselves, but also to establish a firm basis for securing and spreading the Olympic idea by founding cultural and scientific institutes. The nine Olympic Congresses held up to 1930 therefore reflected this far-sighted objective of Coubertin's. On the other hand, however, he did not live to experience personally the foundation of the philosophical-scientific centre he would have liked to see so much.

It was only when two great Olympians, John Ketteas (the Greek member of the IOC) and Carl Diem (founder of the Olympic Idea in Germany) took up Coubertin's idea that a successful attempt was made to establish an International Olympic Academy at the antique venue of Olympia.

Following a proposal made by Ketteas, the IOC decided to establish the IOA in 1949. Twelve years later - in the hot summer of 1961 - the Academy was officially opened. The same day also marked the opening ceremony of the ancient Olympic Stadium excavated by German archaeologists and sports students with funds provided by the German Olympic Society.

These two events did not coincide by

chance - rather, their coincidence is a symbol of the symbiosis of time and space and an expression of the timelessness of the Olympic idea. By creating a direct link between these two festive occasions, the founders of the Academy also expressed their intention to proceed in their scientific activities on the basis of the true and unfalsified Olympic Philosophy of Antiquity.

Since its inception in 1961, the IOA has been consolidated in every respect, even if the initial phase presented more difficulties and lasted longer than originally assumed. Today, the IOA has a definite position within the Olympic Community and plays an important role in the general field of sports and philosophical institutions. During the 20 years of its existence, the IOA has always been successful in reaching the objective set forth by its statutes, which state that it is the duty of the IOA to operate as the world cultural centre of Olympism for the purpose of safeguard-

ing and disseminating the Olympic Spirit and the Olympic principles and studying and applying the pedagogical and social principles of the Games and the scientific consolidation of the Olympic idea."

Within the framework of these terms of reference, the IOA is there for required to safeguard the Olympic Spirit, to disseminate the Olympic idea all over the world, to appropriately construe and define the rules of the IOC and the Olympic Idea and to examine problems relating to top performance sports and the Olympic Games. As a result, the IOA concentrates in its research activities on the following areas: the history of the Olympic Games, archaeology education, physiology and sports medicine, sports technology and art.

During the summer sessions, more than 3,000 students and teachers from more than 70 countries have already examined specific aspects in this area of

interest. The programme of each session is split up into three parts:

1. The obligatory - basic subjects: "History of the Olympic Games of Antiquity and Modern Times", "The Philosophy of Olympism" and "The Structure of the Olympic Movement".

2. A special subject changing each year: Examples: "Contest and Education", "Olympism and Society", "The New Generation and Olympism".

Specific aspects of the world of sports and the Olympic Games: Examples: legal issues, sports medicine, experience of Olympic athletes.

In the treatment of these subjects, each participant has the opportunity to gain and convey new knowledge. This mutual process of learning and exchanging results and views ensures constant progress in the scientific research of Olympism, thus enabling the IOA to fulfil one of its primary purposes.

## Arctic Endeavour In Eighties

A press conference at the North Pole, with journalist specially flown in for the event, is planned by a four-man team which will shortly leave northern Canada on a bid to make Norway the first nation in the world to reach the North Pole on snow scooters.

Three other teams, from Britain, France and reportedly the USSR will be making for the same goal at the same time - a situation which should serve as a spur to greater effort but hopefully not to undue recklessness.

Leading the Norwegian team will be 33-year-old Ragnar Thorseth - journalist, writer and self-styled 'adventurer'. This latter term does not imply that he will be embarking on the undertaking without a full understanding of its seriousness, and of the risks involved. Ragnar Thorseth is a veteran - albeit a young one - of Arctic travel. His previous undertakings include navigating the North West passage with sledge and snow scooter, partaking in seven small-boat expeditions in northerly waters and rowing 200 nautical miles across the North Sea as a novel way of reaching an assignment in the Shetlands.

Accompanying him on the trek north

will be film photographer Trygve Berge, Jorn Edler Fortun of the Norwegian Polar Research Institute and Canadian Eskimo Ekaksak Amagoalik. Berge and Amagoalik have previously travelled with Thorseth on an expedition to the North West Passage, Amagoalik serving as mechanic/igloo builder and general expert in the techniques of Arctic survival.

Norway is hardly lacking in traditions of polar travel. Amundsen's successful bid for the South Pole in 1911 is well known, but he also made several attempts to reach the North Pole between 1918 and 1920 using the polar vessel 'Maud' as a base. He made two subsequent attempts with flying boats. In 1895 the internationally known explorer and humanist Fridtjof Nansen, Johannsen and with skis and dog sledges managed to reach 86 degree 4' north. In the same year, two Norwegians H.J. Bull and Leonard Kristensen, who were members of an expedition mounted by the legendary whaling pioneer Svend Foyn, set foot on the continent of Antarctica - the first men to do so - at Cape Adare.

The North Pole was reached in 1909 by American Robert Peary, but as yet no Norwegian expedition at all has taken snow scooters to the Pole. The Norwegian team which will now be making an attempt plans to start the trek from Alert, on the north tip of Canada's Ellesmere Island around 1 March. The period at which to start is strictly limited - at an earlier date it is too dark, later on the spring thaw will set in. The team will face major difficulties right from the start, and in Ragnar Thorseth's opinion the first 100 km. will be the toughest. On this stretch, the expedition will be confronted by ice ridges which can reach 15 - 20 m in height, often lying directly athwart the direction of travel. Daylight at this time of year is hour, which means that a day's march can be as short as 3 - 4 km. Temperatures may well be down to 6 - degree C (-108 degree F). In place of the traditional dogs, the Norwegian team has decided to use three standard type snow scooters of four-five Hp each, two sledges and an aluminium boat for crossing stretches of open water.

The Norwegian expedition will be in daily radio contact with a base at Resolute Bay in northern Canada and subsequently with a base on Svalbard. At specified points along the route, Ragnar Thorseth and his team will receive airborne aid in the form of petrol flown in by Hercules transport planes of the Norwegian Air Force. These drops will be of vital importance, as they will obviate the need to transport the heavy fuel along the entire route.

The Norwegian team hopes to complete the 800-km trek to the Pole by

about the first week in April after which it will make for Svalbard on a 1,200 km journey over hesea ice, reaching its destination in approximately mid-May. En route, it will carry out scientific observations. Meteorological data will be transmitted daily to the Institute of Telemetry in Tromso, north Norway, using a 'satellite buoy'. The men will also test battery equipment and sleeping bags in inter alia, for the Norwegian armed forces. Ragnar Thorseth has expressed willingness to take out accident insurance so that in event of possible rescue operations, the Canadian authorities will not have to bear the expenses.

Getting together the one million Norwegian kroner (166 000 USD) needed to finance the expedition was something of an endeavour in itself. The plan was to procure about one third of the amount through sales of films and books, one third of the amount through sales of films and books, one third from equipment manufacturers and the remaining one third through the sale of expedition 'shares'. These take the form of certificates sold in advance for the sum of 800 USD each. These documents will be taken along on the journey, signed at the actual Pole point, and subsequently returned to their purchasers. These measures and a number of other later ones seem to have been successful, and the expedition now feels certain of having the financial support it needs.

For at least one of the other nations making for the same goal, money problems will not be any formidable obstacle. The British expedition, which forms part of a major undertaking named the Transglobe Expedition, which also includes the South Pole on its route around the world. It has been financed, reportedly to the tune of about four million USD by British media and Arab interests. Ragnar Thorseth reckons that his stiffest competition will come from this team. The British too have a long tradition of polar exploration, and it is not unthinkable that they would like to see the Scott/Amundsen positions of 1911/12 reversed. The leader for the British team has stated that he does not wish to turn the expedition into a race on account of the danger of taking too many changes, but adds that he would naturally like the British to win.

The French team is said to be backed by the media and by French industry. It plans to transmit film from the journey directly back to France via satellite. Its starting point is reportedly Greenland, while the British team will follow a route parallel to the Norwegians. Both the

## HIGH FLYING



Andreas Baure (17), from Oberstdorf, Bavaria, here seen in Garmisch, was the surprise of the ski jump season. His teammates Christoph Schwarz, Thomas Prosser and Joachim Ernst, all under 22, have been no less impressive.

In only 18 months chief coach Ewald Roscher and his young squad

have substantially improved the Federal Republic Germany's showing on the ski jump circuit.

"Experience is all they need", said the skiing association's Helmut Weinbuch, "they already have the courage and self-assurance". They gained it in summer training in Berchtesgaden in competition with the world's best.

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## SPORT



Walter Rohrl and co-driver Christian Geitsdorfer, Federal Germany, won this year's Monte Carlo rally in an Opel Ascona. It was the first German win in a German car since 1960. German cars made the running in this year's rally, the fiftieth. Hannu Mikola of Finland came second in an Audi Quattro, Jean Luc Therie and Guy Frequelin of France came third and fourth in Porsches.

## CATHAY SPORTS

March is going to be a particularly active month for Cathay Pacific in the field of sports, where the airline has a long tradition of encouraging both local and international participants to come together and test their skills in an area where barriers of race and language are superseded by a common interest in the activities concerned.

### TENNIS

The 1982 Bahrain Open Tennis Championships, organised by the Lawn Tennis Tournament Committee of the Bahrain Tennis and Squash Federation, and sponsored by Cathay Pacific Airways, will begin on 1 March 1982. The venue of the championships will be announced within the next few days. There will be nine matches: National Mens Singles, National Mens Doubles, Mens Singles, Ladies Singles, Mens Doubles, Ladies Doubles, Mixed Doubles, Veterans Mens Singles, Veterans Mens Doubles. The finals will take place on Wednesday 31 March, Thursday 1 April and Friday 2 April.

At least 300 competitors are expected to take part in the tournament.

### SQUASH

The Abu Dhabi 1982 Squash Championships sponsored by Cathay Pacific will take place from 11-25 March with the finals and semi-finals and semi finals taking place on the 24 and 25 March at the new Marina Meridien Hotel courts.

The eagerly-awaited Muscat Sevens gets under way at 1.30pm on Friday with the Muscat RFC "A" clashing with British Airways.

## SAF Crush Sinha

SAF crushed Sinha Cricket Club easily in their "B" division match at the SAF Ground on Friday.

Sinha batted first and were soon in trouble-making only 12 runs in 13 overs.

The team however managed to climb to 118 for 5 in 25 overs mainly because of aggressive batting by Prakash Fernandopulle, Lalith Nandana and Cholomondly Abesurya. Nandana was unbeaten with 44.

SAF scored 120 for the loss of three wickets.

\* \* \*

PDO defeated Muscat easily in their final "B" division encounter at the PDO strip. Muscat scored only 69 in 20 overs. PDO overhauled the total in the 18th over.

## Biman Eleven To Play OCA

The Cricket Eleven of Biman, Bangladesh Airlines, will visit Muscat in March to play against the Oman Cricket Association Eleven.

The executive committee of the Oman Cricket Eleven which met here on Sunday decided to extend an invitation to Biman Eleven to visit Oman.

The Biman Eleven will play a one-day match against the OCA Eleven at the SAF ground in Risail on March 19.

The committee also decided to organise a Single Wicket Tournament to celebrate the third anniversary of the Oman Cricket Association. About 20 local clubs will compete in the championships which will be held on March 5 at the SAF ground.

OCA has asked clubs to send in entries by March 2.

# Easy Triumph For OAS Over Shaheen

Oman Aviation Services continued with their run of victories. They pulverised Shaheen CC by seven wickets in the last "C" division match of the 7 — Up tournament of the Oman Cricket Association on Friday at MOD ground.

Shaheen batted first and could hit up only 90 runs for the loss of 8 wickets in 25 overs. Top scorer was Derek. Aboo of OAS claimed 2 for 19, Hago took 2 for 17 and Cangeratnam 1 for 15.

OAS began badly losing Tennekoon cheaply. But skipper Kingsley Pakianatnan (45) and Chandran (33 not out) took the team to victory in the 17th over.

### FINAL POSITIONS 'B' Division

	P	W	D	L	Pts
Sinha	6	5	0	1	10
MOD	6	4	1	1	9
SAF	6	5	0	2	8
Inter-Cont	6	3	1	2	7
PDO	6	2	0	4	4
Al Ahli Whites	6	1	0	5	2
Muscat	6	1	0	5	2

### 'C' DIVISION

OAS	5	5	0	0	10
Wimpey	5	4	0	1	8
CCC	5	3	0	2	6
ONES Greens	5	2	0	3	4
Mina Hotel	5	1	0	4	2
Shaheen	5	0	0	5	0

## Mike Pearson Wins NMSC Auto Test

The second autotest of the season was organised by the NMSC at the Qurum Driving Institute last Friday courtesy of OHI.

The event comprised four tests designed to test the skill of the drivers in handing their cars in both a forward and reverse direction. All tests were timed against the clock.

The event was won by Mike Pearson who put as an expert display driving a Colt Galant with a total time of 145.7 seconds. Second was R. Rahim in a Mini with a time of 156.9 seconds. Annette Georgiou handled her Honda Prelude to show that motor sport is not just for men.

Excitement is growing as the next event comes closer. The International Rally on the 17th, 18th and 19th March will prove a fitting final leg of the Gulf Rally Challenge. Thanks to the available terrain it will be the hardest yet seen in the Gulf. As the Clerk of the Course, Stuart Gray, is frequently heard to say "It's not rough, just tough". There will be spectator stages during the Rally.

On 9th April, the NMSC will be organising a Slalom event.

## ORC Does Well In Dubai Rally

The Subaru of the three teams of the Oman Rally Club all took first positions in their different games in the Dubai International Rally held over the weekend. The teams won the team championship and were among the first ten in place positions.

In Group 1, Suleman and Warith Kharusi took the first prize and was placed fourth overall.

In Group 5, Abdul Qadar and Said Khalifa took the first prize and finished sixth overall.

In the Private Entries section, Saleh Garib clinched first position and emerged as tenth overall.

Only 21 of the 40 vehicles participating in the rally crossed the finish line.

## Arctic Endeavour In Eighties

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British and French will use snow scooters.

Far more uncertain are the plans and the route of a three-man Soviet team which will reportedly make for the Pole from the islands of northern Siberia, travelling on skis.

There is little doubt that the progress of the various expeditions towards the Pole will be keenly followed by many throughout the world. Ragnar Thorseth, returning from a pre-expedition tour in the USA, the Netherlands and the K reports great enthusiasm for the project. Among those interested are a British and a US television company, Life magazine, the New York Post and the Los Angeles Times. Britain's Independent Television Network (ITN) will make a total of five news programmes at different points along the route, and offer them for sale throughout the world.

Undoubtedly the most novel touch thought up by the ingenious Thorseth is a Polar press conference. Regardless of whether the Norwegian team is first at the Pole or not, Ragnar Thorseth plans to fly in a planeload of press representatives in a Twin Otter aircraft equipped with skis. On arrival they will be served with Baccalao, a fish speciality ad on this occasion with clipfish supplied by the Norwegian clipfish association.

Modern technology has long been used in polar travel. The North Pole has been flown over and sailed under. But none of this can detract from the undoubted achievement of arriving there on foot-even with some mechanical aid. Ragnar Thorseth feels confident that given the teams' considerable experience, and with reasonable luck, they will arrive at the Pole - and arrive there first. Whatever the outcome, if the attempt is successful the team will have added a new and significant chapter to the history of Norwegian polar exploration.

## Keep In Touch With The Times

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# HEAVY RAINS LASH NORTHERN OMAN

Unexpected heavy rains hit the Capital Area on Tuesday, flooding the wadis and low-lying areas and causing disruption of traffic and closure of many roads.

According to the meteorological office at Seeb, the rainfall was fairly widespread throughout northern Oman from Sur to Musandam with fairly thick and dark cloud cover.

In the Capital Area, Seeb recorded 37mm of rainfall while in Ruwi the rainfall was estimated to be about 45 mm.

Three accidents took place in the Capital Area, on Tuesday, the Royal Oman Police (ROP) reported. All three accidents were caused by faulty brakes. The ROP warned motorists to drive carefully at speeds below 50 km/hr during the rains and to keep a distance of ten metres between the vehicles in front.

Fiehermen were warned not to venture into the sea as the wind was expected to rise sharply. People living in low lying areas were also warned to be on the alert as flash floods could occur at any time.

According to a spokesman from the meteorological office, the February catchment rainfall is showing indications of reaching an all time high record.

In the Capital Area, the worst-affected areas included the low-lying areas of Hamriya, Darsait and Wadi Adai. It may be recalled that during the storms that lashed Oman last May the Wadi Adai-Qurayat road was washed away in sections.

This time Wadi Adai became a raging torrent as rain water from the mountains flowed into it. A number of Wadi Adai residents had to make long detours to reach their homes as the rushing waters in the wadi prevented vehicles from crossing over at this section. As a precautionary measure, the police closed this section.

At Darsait, water clogged the roads and traffic moved at a snail's pace. In the brief time the "Times of Oman" reporter visited the area, three vehicles, — two pickups and a car — broke down while crossing the flooded roads and had to be pushed out.

In Muttrah, the low-lying entrance to Muttrah suq was completely inundated with the lanes looking like minor streams.

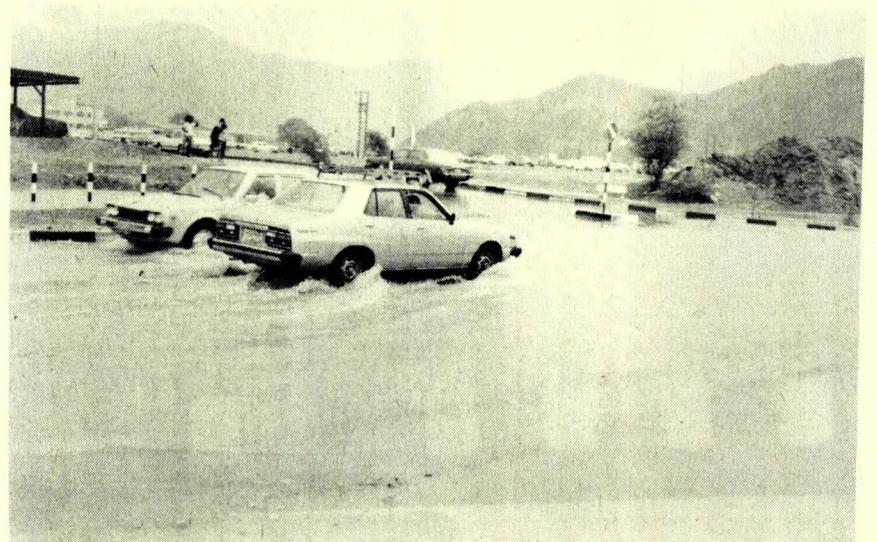
The police, fire brigade and other emergency units were put on an alert and personnel from the ROP and the Fire Station were at all roundabouts and other strategic points to render spot assistance.



Firemen at Darsait.



Stranded Vehicles.



Tough going!

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