



FLUID TALK

The Official Newsletter of the
Fluid Power Society of Western Australia Inc.

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Fluid Power Society
of Western Australia Inc.
3 Cooper St
Mullaloo WA 6027
Website:
www.fluidpowersociety.com.au

Fluid Power Annual Golf Day

By Phil Bristow-Stagg

The 2001 Golf Day returned to the Peninsula Golf Course in Maylands. As all previous FPS Golf Days have enjoyed perfect weather and glorious sunshine, this year we arranged a variation in the weather conditions.

Sunday 9th September proved to be a glorious day for Ducks - who were so impressed they were swimming around on the fairways and the greens! You would not have thought Perth was having one of the driest years on record, given the amount of rain that bucketed down that day.

With dual tee offs from the 1st and 10th holes, everyone had started the second nine when the rain eased. This allowed everyone time to dry off before getting back to the clubhouse.

Once all had retreated to the warmth of the clubhouse and a few amber fluids had bit the dust, (in this case mud) the usual jollity returned. Amongst the many tales of classic shots and near perfect putting, there was also the mandatory debate on the merits of everyone's golfing prowess and level of skills.

The inclement weather conditions were also discussed and even though most players agreed it was definitely different, the general consensus was to order a sunny day for next year and leave the rain to the ducks!

The day came to an end with a superb BBQ in the Golfview Tavern.

Next years' Golf Day will again be at the Peninsular on 8th September, so make a note in your diary now.

The FPS committee and members sincerely thank all the sponsors for without them, the Golf Day would not be possible. A full list of the sponsors follows along with all the prize-winners.

SPONSORS

Afkos Industries
Alfa Engineering
Brevini Australia
Cross Hydraulics
Denison Hydraulics
Frederick Duffield
Gerrard Hydraulics
Hagglund Drives
Hycon Hydraulic Systems
Hydair Drives
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Manifolds Australia
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Mining and Hydraulic Supplies
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Renold Australia
Rexroth Bosch Group
Sauer-Danfoss
Simon Hydraulics and Pneumatics
Southcorp Clean Air Systems
The Greek Café and Restaurant Hydraulic
Transeals

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Presidents' Prologue

By Tim Bailey



The last few months have been fairly busy for the society, with works visits, technical evenings, a golf day and the Christmas barbecue. All events have been well attended by members and guests and my personal thanks go to the committee members who do so much in arranging and executing the activities.

I must include the unstinting efforts of Leeza Wray at Pressure Dynamics who, with PD'S approval, ensures that the society's correspondence and meeting minutes are attended to. Leeza also handles our finances and banking. I hope that the society can continue to enjoy the benefit of Leeza's efforts given the significant company ownership changes that are occurring in the Western Australian fluid power industry.

Your committee is continuing its efforts to bring about changes in the CSU training system which we see as disadvantageous to the fluid power industry. Barry Catanach, of our committee, has recently sent a considerable quantity of information to Steve Peach, President of the FPS of Victoria, to assist Steve and his committee in their own discussions with Mr Bert Beevers of the Metals Consortium in Western Australia. We have also become aware that a couple of major mining companies in WA share our views with regard to the points loading of units within the CSU training system and we are hopeful of setting up discussions with these companies.

As you will know from previous newsletters, the society's curriculum matrix was published some three years ago and has now been updated to make it compatible with the CSU training system. In anticipation of applications for the awarding of Fluid Power Society of WA certificates to those people who qualify under the various sections of the curriculum matrix, your committee has established a procedure for the vetting and approval of such applications. We anticipate that the committee will approve the actual format of the certificates early next year.

This being the last newsletter for 2001, it is with pleasure that, on behalf of the committee, I forward our very best wishes to you and your family for a joyous Christmas celebration and a very happy and prosperous new year. May next year see the restoration of peace and commonsense in the world so that all the children growing up in the world can have enough to eat and not live in the fear of war and terrorism.

With Best Regards,

Tim Bailey.

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AWARDS

- First Team: Ken Fletcher, Ken Fletcher Jnr, Troy Fletcher, Alex Bain
The winning team chose Ken Fletcher Snr to be the recipient of the Sauer-Danfoss "Most Valuable Player" Trophy
- Second Team: Nick Noble, Des Rath, Malcolm Tucker, Nick Carlino
- Third Team: Phil Bristow-Stagg, Ken Bristow-Stagg, Ian Trembath, Neil Sarich
- NAGA Prize: Neil Langdon, Cameron Maher, Stephen Rice
- Closest To Pin Hole 5 Jim Green
Longest Drive Hole 7 Martin Hillier
Closest To Pin Hole 16 Nick Noble
Longest Drive Hole 18 Alex Bain

Shot of the day was awarded to Neil Sarich, who in one stroke achieved the memorable feat of hitting the ball 10 metres, *and* throwing his nice new Titanium driver 40 metres!

Events Calendar

Wednesday 6th February 2002

General Committee Meeting

AMTC Wembley

Committee Members meet for Monthly General Committee Meeting.



Sunday 8th September 2002

Annual Golf Day

Peninsula Golf Course

Members are invited to play 18 hole round of golf followed by a BBQ lunch.



The above events will be confirmed to members by correspondence.



Hydraulic Systems "Point of Failure" Monitoring and Analysis

Project Update

The project is now in the infant stages of development. The system will have a maximum testing pressure of 10,000 psi. The next phase of development that we are about to attempt is image capture of the hose under test. This is going to start with the support of the Scientific Photographic section of Mt Lawley Campus and the Computer Graphics and Visualisation centre at E-Central (CGVC).

The project supporters are starting to have input into the design of the project. The main emphasis from the participating companies is the content of material going into the hose technician training package, and technical advice relating to the construction of the testing/condition monitoring unit.

The next stage of development is in the design of the manifolds that will interface with the conductor under test and the monitoring equipment.

We have the support of very influential companies that are well respected in their field of expertise. Did you know that this project is welcoming participation from all the Fluid Power Industry? If you would like to know more please contact Peter Marwood or Barry Catanach at AMTC Subiaco Campus on phone. 93825721 or e-mail:

Barry: catanb@amtc_sub.training.wa.gov.au

Peter: marwop@amtc_sub.training.wa.gov.au

The Hydraulic Days Before CDs, Faxes and Dotcoms!

While cleaning out some old documents recently, I came across an old Vickers distributor advertising article from somewhere in the 1980s. These guys were a rare breed and had one arm longer than the other from carrying business bags full of Vickers catalogues.

The 'wise guy' look in their eyes comes from corporate indoctrination and overindulgence in product knowledge.

In their hey days they could convince a client to remove their existing, inferior competitors' product and replace it with a brand that they represented.

They spoke a foreign dialect made up of terms like CT06, RM3, URT valve, CM11, hydrostat and venting balance valves.

Hope that this article may move members to salute the efforts of past members in future articles.

From the Deep South Correspondent
(This guy holds the record for being one of the oldest members of the Fluid Power society, but never fronted up for a meeting!).



PAUL AFKOS, managing director of Alkos Industries in Balcatta, has many years experience in all facets of hydraulics including sales service and manufacture.



JOHN HONEY of John Honey Hydraulics in Henderson has 20 years experience servicing mining, fishing and industry.



GRAEME SMITH of Dynamic Fluid Controls of Bayswater has several years experience in both country and metropolitan areas.



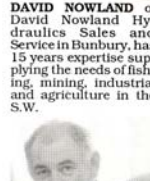
DAVID NOWLAND of David Nowland Hydraulics Sales and Service in Bunbury, has 15 years expertise supplying the needs of fishing, mining, industrial and agriculture in the S.W.



MAX SERAFIN of Albany Hydraulics has 20 years experience in hydraulics sales and service and manufacturing in mining, industry, fishing and agriculture.



BILL WILSON of Wilson Hydraulics has been the Vickers representative in the Northern Territory for 14 years.



BILL HOURNELL (left) of Minesite Motors and Minesite Construction heads a team of hydraulic experts in Newman and Kalgoorlie.



RON BABICH (right) is sales manager for WA Fluid Power Services in Welshpool and has 23 years experience in Vickers sales engineering and management.



GERRY GOULD (left) has experience as a mine engineering superintendent, is a mechanical engineer and owner of Steelform Hydraulics in Geraldton.



BOB HODGE (right) is the manager of the Fluid Power division at ANI Keogh in Kalgoorlie and has been in the industry for 13 years.



Vale

TONY BRNICH
06-01-1943 to 26-10-2001

It is with great sadness we advise members of the passing of Tony Brnich on October 26, 2001.

Tony spent the last 13 years of his working life with Gerrard Hydraulics retiring in September 2000 due to ill health.

Prior to Gerrards, Tony worked with BTR, Malcolm Moore and associated machine tool and manufacturing industries.

Tony friends fondly remember his love of life, golf, football and any subject that could get a rise out of someone!

Those who never had the opportunity to meet Tony missed out on experiencing one of life's great characters.

Tony will be also remembered for his depth of knowledge and commitment to the fluid power industry - he will be sadly missed.

Tony is survived by his wife Ivy and children Jon, Tania, Suzanne and Michelle.

Rest in peace friend.

Errol Thoomes



Movers & Shakers

- Paul Pritchard will be leaving Hydac in December to return to the UK with his family. We wish him all the best and hope he will be taking an extra pair of socks.

Wishing all Fluid Power Members a Merry Christmas and a Safe and Prosperous New Year



FPS Contact Names and Numbers

Position	Name	Phone	Fax	Email
President:	Tim Bailey	9244 4993	9244 4995	thbailey@wantree.com.au
Vice President:	Nick Noble	9475 5777	9475 5757	nnoble@hydairdrives.com.au
Secretary/Treasurer:	Stuart Coleman	9362 3722	9470 1447	stuart@pressuredynamics.com.au
Technical & Training:	Phil Bristow-Stagg	9248 8255	9248 8256	pbseng@iinet.net.au
Membership & Programs:	Neil Sarich	9209 2344	9209 2355	
Accreditation:	Tim Bailey			
Newsletter:	Stuart Coleman			
Committee Members:	Barry Catanach, Lloyd Hollier, Ian Lavington, Shane Rossi, Guy Truss, Malcolm Tucker.			

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