


Shellegram
 Deer Park Manufacturing Complex

Thursday, December 23, 1976
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A CHRISTMAS MESSAGE FROM GARY

Season's greetings to you.
 May this Christmas be one
 full of happiness and family
 togetherness, and may the
 new year bring to you good
 health and great success.

Shelley



A time of sharing, A time of joy

SALVAGING SAVES MONEY, NATURAL RESOURCES AND ENERGY

Salvaging has been practiced for some time. Decades ago certain individuals found it advantageous to pick up seemingly worthless items for recycling for a livelihood. Today we find Boy Scouts picking up aluminum cans from the roadside, artists salvaging old automobile parts for a new masterpiece, old bricks from demolished factories or homes recycled into a patio or flowerbed. On and on goes the list as the practice of salvaging continues in our own time and within our own working environment.

Items formerly purchased, discarded if defective and reordered, as casually as writing up a requisition or making a telephone call, are now salvaged. They are then repaired and returned to stock for reuse, thereby saving the company thousands of dollars. Salvaging of equipment parts not only saves money, it also conserves the energy and natural resources necessary to replace the part and provides a valuable learning experience for employees training to become qualified craftsmen.

"In the last 10 months," says supervisor instrumentation Ernie McCullough, "we salvaged \$107,200 worth of equipment." And on top of saving the money, it provided 18 trainees with valuable experience. However, the trainees don't spend all of their time repairing salvage. They also have field work to do, plus a full day each week of schooling at San Jacinto Junior College in their pursuit to qualify as a craftsman. A pursuit which normally takes two to four years of effort.

The salvage program, monitored by Ernie and supervised by instrument inspection foremen K. C. Walker, M. M. Stratton and J. V. McAnally, deals primarily with the renovation of DP cells or flow transmitters, controllers, control valves and circuit cards for electronic equipment. Many of the control



James Touchstone (l) and Dave Lindsey inspect surfaces of mechanical seals being resurfaced on one of their lapping machines. This lapping machine has a tungsten carbide surface.



A close-up of the lapping machine used to refinish surfaces of mechanical seals.



Ernie McCullough sits amidst a myriad of mechanical parts awaiting the transforming skills of the salvaging trainees.

valves being renovated were stripped out of the dismantled phenol unit and stored in a nearby location until needed. They are then renovated for reuse at a sub-

stantial savings.

"If you consider that you are saving at least \$400 per valve," states Ernie, "that amounts up." You bet it

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Salvaging saves money, natural resources and energy....

mounts up - especially when you consider that 174 control valves were renewed during the last month alone. Needless to say, Ernie feels the trainee program begun in April 1974 is a worthwhile endeavor.

Another proponent of salvaging is Dave Lindsey, who deals a lot with mechanical equipment, but mostly with mechanical seals. Assistant manager, purchasing, Fred Gerbode says Dave saves Shell a lot of money. And, indeed, Dave does save lots of money salvaging those mechanical seals.

For years mechanical seals were stocked in the warehouse. When needed, an employee would get one from the warehouse or have it delivered "hot shot" from a local supplier. If the seal didn't work, it was discarded and another one was ordered. Now, they aren't discarded but repaired at a fourth of the cost of a new one.

When 100-150 mechanical seals are used every week and the price ranges from \$100 to \$800, a substantial savings is realized on this item alone.

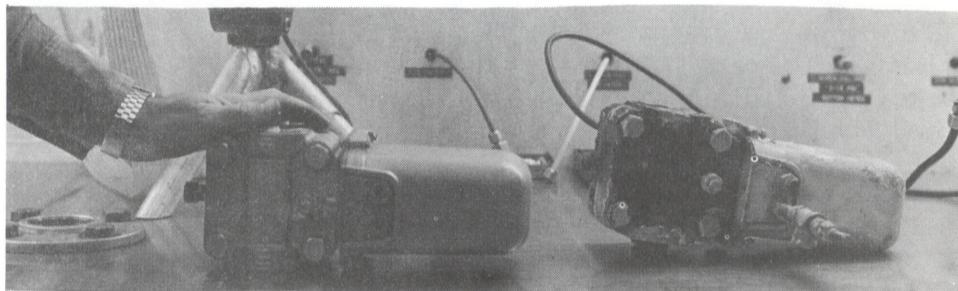
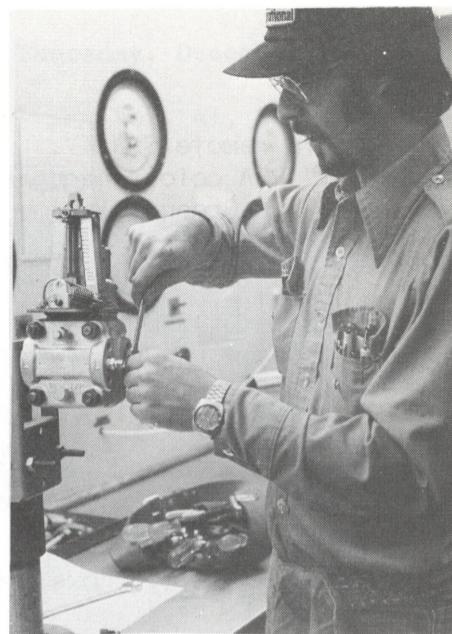
"We used to hot shot 60-65 seals a week," says Dave, but now it's rare to hot

shot 2-3 a week."

Repairing mechanical seals is a precise operation requiring a diligent effort to master.

The surface flatness of a seal must measure to within one millionth of an inch. To achieve this degree of perfection, special equipment was purchased, including optical lenses for measuring the seal's surface flatness with light waves or bands.

Dave feels salvaging of mechanical seals is one of his babies, and he was eager to watch it grow. Grow it



Class D trainee L. O. Ayers is shown overhauling a differential pressure transmitter. One can easily tell which part is the overhauled one.

did with machinists James Touchstone, Ed Ruff, Billy Brown and E. R. Taylor (now a foreman) to mother it through its growing stages.

Just think of the possible savings if every employee caught the salvaging spirit! Think salvage; then do it.

AS IS - WHERE IS SALE IN PROGRESS

It's like a garage sale - only bigger and better if owning a used metal cabinet is high on your "want list."

The bid basis sale is an "as is - where is" for employees only. The sale is now in progress and will continue until December 30.

Merchandise may be inspected between 2 p.m. - 5 p.m., Monday through Friday, excluding holidays, on the south porch of the Purchasing building at the chemical plant.

For further information, contact O. M. Clark on extension 6213.

PROVIDENT FUND NEWS

The Provident Fund valuation is as follows:

Equities Fund

November 30 - \$2.596

Shell Stock Fund

November 16-30 - \$77.488

EXAMPLES OF PARKING LOT MANNERS



A very irate Distilling Unit operator called one day last week about how certain cars were parked in the refinery park- (Continued on page 4)

CLASSIFIEDS

FOR SALE

21" Zenith remote B/W TV. \$25. 21" RCA color, needs work. \$25. Green swivel rocker. \$25. 488-0449

1969 Ford 1/2-ton SWB, std. trans., good work truck. \$400. 1973 Toyota Celica 4-speed, air, mags. \$1,900. 946-0440

AKC reg. white male German Shepherd, excellent blood lines, 9 weeks old, shots, wormed, \$125. 472-1995

1976 Honda XR-75 trail bike, like new. Boy's 10-speed bike, Sears 20, Free Spirit, good condition. 944-7823 after 5 pm

1975 Cardoba, fully loaded, 17,000 miles, excellent condition. Must sell. \$4,750. 1976 Ford Ranger, AM-FM, saddle tanks, white spoked mags, excellent condition. \$5,700 or best offer. 331-5080

1972 GMC 1/2-ton pickup, new tires, fully equipped. \$2,195. 991-5803

1970 Impala 4-door H/T, air, power, auto, radial tires, excellent condition, 65,000 miles. \$1,050. 771-8887

Within the complex, a star is born. The star: Vince Maggio. The role: discussion leader for the prime time showing of "The Man Nobody Saw," a 35-minute play based on the Kerner Commission Report.

The play, which deals with subtle, ingrained prejudices, will be featured on CH. 11 Monday, December 27, at 7:30 p.m.

Following the performance, Vince will lead a discussion in an effort to provoke a thoughtful dialogue. A dialogue which will open the way to a clearer understanding of the many subtle forms of prejudice.

Hand made quilt, fan pattern, king size, \$135. 479-2459

1972 GMC 1/2-ton pickup, new tires, fully equipped. \$2,195. 991-5803

1970 Pontiac Lemans 350, one owner, immaculate, new tires, AM-FM tape deck, new brakes. \$1,250. 487-3893 or 487-0601

1931 Ford truck, new 327 engine, good cab, needs restoring. 479-6989

19" Sylvania color TV, excellent condition, insta tune VHF/UHF, large portable. \$200. 482-5702 after 5 pm

Black Schnauzer, 8-week male pup, AKC reg. \$100. 479-6989 after 4:30 pm

1965 Dodge van, runs good. \$250 or best offer. 1970 Plymouth Duster, 340, auto, AM-FM 8-track stereo, air, mags. \$1,200 or best offer. 1972 Kawasaki 175cc, recent top end job, excellent shape. \$275 or best offer. 479-4280

1970 VW squareback. \$895. 946-4046 or 941-0050

Heavy duty 12 hp tractor engine, inc. starter, generator, voltage regulator. \$75.

WANTED

Air compressor or pointing rig. 471-2961

Exercycle or treadmill in good condition. 645-3918

Car pool from Nassau Bay or Seabrook area. 334-2147

Parking lot manners....



ing lots. Operator A. T. Goss says he is "tired of people taking up two places by parking crossways!" So, the editor and her helper, Vern Burnett of Data Processing, took their cameras in tow and caught the offenders in black and white. The excuse that there aren't enough spaces won't hold water on this picture taking tour as there were plenty of empty spaces (all at the farthest locations).

SHELLEGRAM

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Dotti West, Editor