

713-232-8268

P. 2



Proposal No.: SS -016

Rev. 1

Sheet 1



# CHANGE PROPOSAL

Proposal No: SS-016

## SECTION D: Weight Changes, to be completed by Marine Responsible Person

Is there a weight change? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N			
Weight Changes: +/- Long Tons	VCG:	LCG:	TCG:

## SECTION E: Welding Procedures, to be completed by the Structural Responsible Person

WELDING Procedure Required? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	WPS No./Ref.:
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## SECTION F: Approvals

	NAME	SIGNATURE	DATE
Technical Manager	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
Rig Manager	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
Operations Manager	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
Facility Manager	Jimmy Harrell	<i>[Signature]</i>	13-3-2006 03/14/06 9 March 2006

## SECTION G: Agency Review Approval

Regulatory Agency Approval Required? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
Agency:	Contact:
Date of Agency Submittal:	Date of Agency Approval:

## SECTION H: Technical Support, to be completed if Engineering Support is required.

Technical Support Required? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
Name of Engineer Assigned?	Tel. No.:

## SECTION I: AFE

AFE Amount: \$46,000	AFE No.:
Local Tracking No.:	BSD:
Date of Completion:	Final Total Cost:

## SECTION J: Close Out

	NAME	SIGNATURE	DATE
Proposal Work Fully Completed.			
Drawings Revised.			
Drawings Agency Approved.			
Equipment Documentation Package Rec'd			
Equipment Documentation package Agency Approved			
Proposal Closed Out			
Rig Manager:		Date:	



## CHANGE PROPOSAL

Additional Information (list applicable section and information): n/a

IT IS STRONGLY RECOMMENDED BY NAR-TFS THAT  
THE LOWER ANNULAR FUNCTION ON ALL BOP PANGES BE  
LABELLED TO INDICATE THAT THE MAXIMUM  
WELLBORE WORKING PRESSURE IS RESTRICTED TO  
5000 PSI.

A handwritten signature in black ink, consisting of a stylized 'S' followed by a circular flourish.

Additional Information (list applicable section and information): n/a

Rev. 1

Sheet 3

55-016

Cameron Information Sheet

04-001

**Subject:** 18-3/4" Annular Stripper Packer for the Cameron 18-3/4"-10,000 psi Annular BOP

**Purpose:** To provide information on the availability and capability of an 18-3/4" stripper packer for the Cameron 18-3/4"-10,000 psi type D/DL Annular BOP.

**Details:** The 18-3/4" stripper packer P/N 2164645-01 is designed to permit stripping of a 6-5/8" drill pipe and tool joint through the Cameron 18-3/4"-10,000 psi annular BOP. To accomplish the stripping function, the packer metal inserts tips have been cut back to allow the drill pipe to pass through the closed packer without contacting the metal inserts. This special packer is not rated for 10,000 psi service on any size drill pipe because the tips of the anti-extrusion inserts have been cut back.

Pressure testing of this packing element subassembly is limited to 5000 psi on 5" and 6-5/8" drill pipe mandrels.

Because this is a special service packing element, it has not been tested in accordance with API 16A 2nd Edition requirements. A special abbreviated testing protocol was utilized to qualify this stripper packer as follows:

Pipe Size	Closures	Pressure Tests	Wellbore Pressure	Operating Pressure
6-5/8"	72	10	5000 psi	1500 psi
5"	71	10	5000 psi	1500 psi
3-1/2"	35	5	3500 psi	1500 psi

The test protocol called for a 3 minute pressure hold every 7th closure. The packing element subassembly successfully completed the above testing without leakage. The photograph below shows the condition of the packer after completing the testing.



The 18-3/4"-10M Stripper Packer  
P/N 2164645-01  
after completion of initial testing.



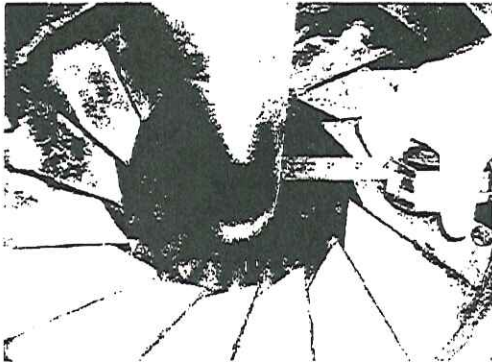
**CAMERON  
ELASTOMER TECHNOLOGY**

29501 Katy Freeway, Katy TX 77494, Telephone 281-391-4500, Fax 281-391-4640

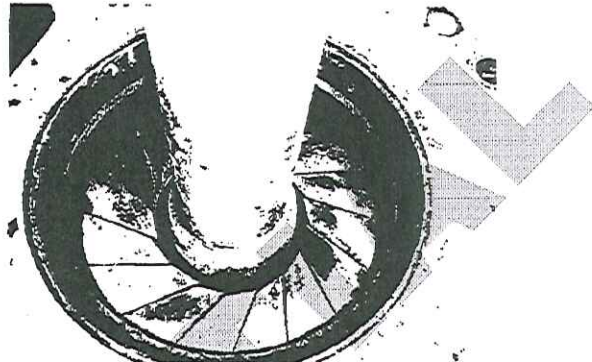
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Printed in USA, 02/04, TC1791

## Cameron Information Sheet

04-001



Closed on a 3-1/2" pipe mandrel –  
1,500psi operating pressure



Closed on an 8-1/4" tool joint

CAUTION: Any field testing of this element should be limited to 5000 psi wellbore pressure on 5" or 6-5/8" drill pipe. Open hole testing should not be attempted.

For additional information contact your local Cameron representative or nearest CAMSERV™ facility.

To find your nearest Cameron representative or CAMSERV facility, use Cameron Internet service:  
Internet – [www.camerondiv.com](http://www.camerondiv.com)

Select - Contacts & Locations

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- State

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INSTALL ONLY IN LOWER POSITION  
LIMITS PRESSURE TEST TO 5k FROM 10k  
ALLOWS STRIPPING 6 5/8 THROUGH IT CLOSED



**CAMERON  
ELASTOMER TECHNOLOGY**

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**Subject:** 18-3/4" Annular Stripper Packer for the Cameron 18-3/4"-10,000 psi Annular BOP

**Purpose:** To provide information on the availability and capability of an 18-3/4" stripper packer for the Cameron 18-3/4"-10,000-psi type D/DL Annular BOP.

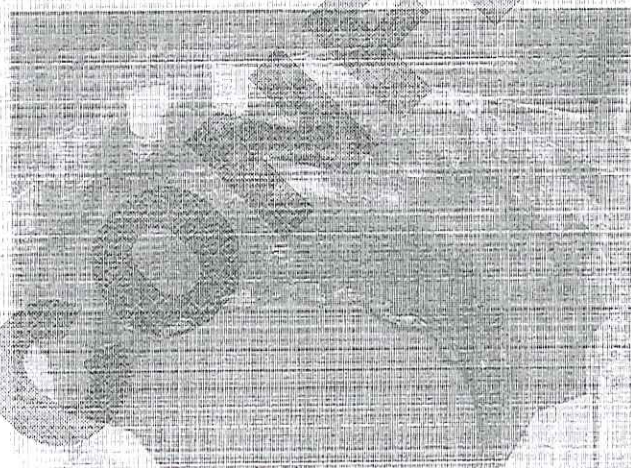
**Details:** The 18-3/4" stripper packer P/N 2164645-01 is designed to permit stripping of a 6-5/8" drill pipe and tool joint through the Cameron 18-3/4"-10,000 psi annular BOP. To accomplish the stripping function, the packer metal inserts tips have been cut back to allow the drill pipe to pass through the closed packer without contacting the metal inserts. This special packer is not rated for 10,000 psi service on any size drill pipe because the tips of the anti-extrusion inserts have been cut back.

Pressure testing of this packing element subassembly is limited to 5000 psi on 5" and 6-5/8" drill pipe mandrels.

Because this is a special service packing element, it has not been tested in accordance with API 16A 2nd Edition requirements. A special abbreviated testing protocol was utilized to qualify this stripper packer as follows:

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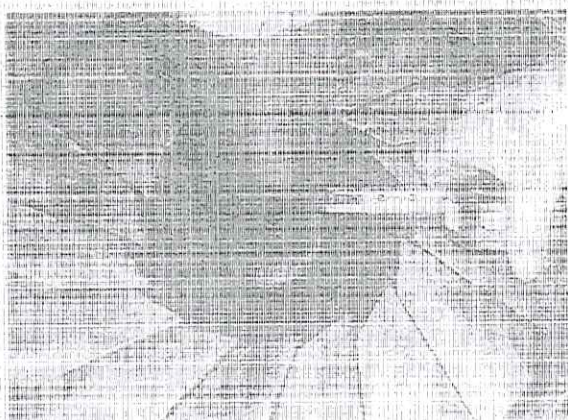
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after completion of initial testing.



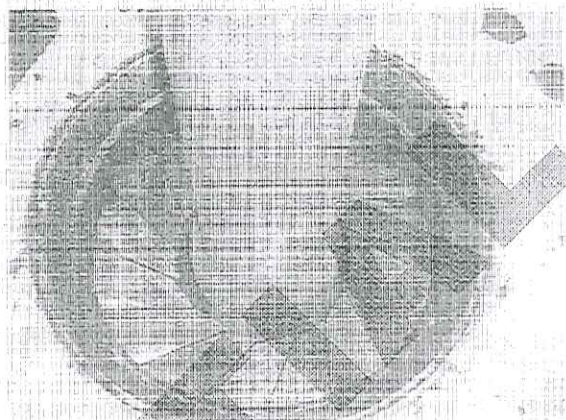
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Closed on a 3-1/2" pipe mandrel —  
1,500psi operating pressure



Closed on an 8-1/4" tool joint

**CAUTION:** Any field testing of this element should be limited to 5000 psi well bore pressure on 5" or 6-5/8" drill pipe. Open hole testing should not be attempted.

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Internet — [www.camerondiv.com](http://www.camerondiv.com)

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- Country

- State

Select - Service to find a location



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