

EIDX-PRODUCT SERVICE BULLETIN

Index

NOV TEXAS OIL TOOLS INDEX OF PRODUCT BULLETINS

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<p>TEXAS OIL TOOLS 3770 Pollok Dr. Conroe, TX 77303 T: 936.777.6100 E: totsales@nov.com nov.com/tot</p>	

Revision History

Rev	Date	Reason for Issue	Approved (QR)
01	09/June/2011	Initial Release	CP
02	21/May/2013	Revision (Update)	CP
03	21/May/2013	Revision (Hyperlink problem)	CP
04	12/June/2014	Revision (Update)	CP
05	15/Aug/2014	Revision (Update)	CP
06	18/Aug/2014	Revision (PDF)	CP
07	12/Nov/2014	Revision (Update)	CP
08	18/Dec/2014	Revision (Update)	CP
09	23/Jan/2014	Revision (Update)	CP
10	12/June/2015	Revision (Update)	CP
11	30/July/2015	Revision (Update)	CP
12	01/Sept/2015	Revision (Update)	CP
13	17/Sept/2015	Revision (Update)	CP
14	29/Sept/2015	Revision (3344 Name Change)	CP
15	06/Nov/2015	Revision (Update)	CP
16	17/Nov/2015	Revision (Revision Correction)	CP
17	02/Dec/2015	Revision (Update)	CP
18	18/Jan/2016	Revision (Update)	CP
19	28/Jan/2016	Revision (Reformat; Correct name D60EGA72-PIB-003 & D601013499-PIB-001) Add this documents hyperlink	CP
20	02/Mar/2016	Revision (Update)	CP
21	03/Mar/2016	Revision (Update)	CP
22	20/Apr/2016	Revision (Update)	CP
23	11/May/2016	Revision (Update)	CP
24	18/May/2016	Revision; Correct Name and Hyperlink to PSB-087 & 088	CP
25	18/May/2016	Revision; Rev Correction	CP
26	08/July/2016	Revision	CP
27	12/Sept/2016	Revision & Reformat	CP
28	12/Sept/2016	Hyperlink Issues; ES56-ACT2 PIB description to 10K quad BOPs	CP
29	12/Sept/2016	Remove PIN	CP
30	15/Nov/2016	Revision (Update)	CP
31	07/June/2017	Revision (Update)	CP
32	11/July/2017	Revision (Update)	CP
33	06/Nov/2017	Revision (Update)	CP
34	09/Nov/2017	Revision (Update)	CP
35	21/Dec/2017	Revision (Update)	CP
36	2018-02-02	Revision (Update)	CP
37	2018-05-10	Revision (Update)	CP
38	2018-09-06	Revision (Update)	CP
39	2018-09-12	Revision (Update)	CP
40	2018-12-19	Revision (Update) remove obsoleted SLIP INSERT RETENTION 1000011850-PIN	CP
41	2019-01-08	Revision Add 1000011850-PIN back to index but call out it is OBSOLETE	CP
42	2019-01-31	Revision (Update)	CP

THIS DOCUMENTS HYPERLINK:

<http://apps.nov.com/GetDocument/getDocument.aspx?itemid=D601005758-IDX-001&dstype=PDF&dsname=D601005758-IDX-001>

PRODUCT SERVICE BULLETIN INDEX

Doc No.	Name	Description	Issue Date
PSB-014-PIB	<i>PSBL-5" JHS CONNECTOR</i>	5" JHS CONNECTOR	May 1993
PSB-028-PIB	<i>PSBL-4.06 10K & 15K QUAD SLIP</i>	ALL 4.06" 10K & 15K WP QUAD BOP: SLIP INSERTS (P/N 9206-2335 - 9206-2573)	Oct. 1995
PSB-035-PIB	<i>PSBL-2.50 TANDEM SIDEDOOR S/P</i>	ALL TANDEM SIDEDOOR STRIPPER PACKERS	Sept. 1996
PSB-029-PIB	<i>PSBL-3.06 COMBI BOP GUIDE PINS</i>	ALL 3.06" COMBI BOPs: REPLACEMENT GUIDE PINS	Oct. 1996
PSB-032-PIB	<i>PSBL-DTS4 & DTS6 SIDEWINDER S/P</i>	ALL DTS4 & DTS6 SERIES SIDEWINDER STRIPPER PACKERS	Jan. 1997
PSB-036-PIB	<i>PSBL-ALL 3.06 EL WIRELINE BOP</i>	ALL 3.06" EL SERIES WIRELINE BOPs	May 1997
PSB-037-PIB	<i>PSBL-FIELD PAINTING OF TOT EQUIP</i>	TOT RECOMMENDATION FOR FIELD PAINTING OF TOT EQUIPMENT	May 1997
PSB-038-PIB	<i>PSBL-ALL BOP W/BOOSTER CYLINDER</i>	ALL BOPs WITH BOOSTER CYLINDER ON SHEAR RAM ACTUATORS	Jun 1997
PSB-040-PIB	<i>PSBL-ALL 3.06 QUAD BOP</i>	ALL 3.06" QUAD BOPs	Oct. 1997
PSB-005-PIB	<i>PSBL-EQUALIZING VALVE SEAT</i>	ALL EL SERIES BOPs: EQUALIZING VALVE SEAT	Feb. 1998
PSB-008-PIB	<i>PSBL-3.06 QUAD BOP SHEAR RAMS</i>	3.06" QUAD BOPs: SHEAR RAMS AND BOOSTER CYLINDERS	Feb. 1998
PSB-009-PIB	<i>PSBL-2.50 QUAD BOP SHEAR RAMS</i>	2.50" QUAD BOPs: SHEAR RAMS AND BOOSTER CYLINDERS	Feb. 1998
PSB-018-PIB	<i>PSBL-LIFT SWIVELS</i>	LIFT SWIVELS	Feb. 1998
PSB-019-PIB	<i>PSBL-2.00 HAMMER UNION CK VALVE</i>	2.00" HAMMER UNION CHECK VALVE	Feb. 1998
PSB-020-PIB	<i>PSBL-EQUALIZING VALVE BONNET</i>	EQUALIZING VALVE BONNET P/N 7808-1422L	Feb. 1998
PSB-021-PIB	<i>PSBL-2.50 QUAD SLIP RAM GUIDE</i>	2.50" QUAD BOP: SLIP RAM GUIDE FOR 1.50" COILED TUBING	Feb. 1998
PSB-023-PIB	<i>PSBL-3.06 HYDRACONN LOCK DOGS</i>	3.06" HYDRACONN LOCK DOGS P/N 9104-1025, B OR L	Feb. 1998
PSB-025-PIB	<i>PSBL-5.12 HYDRACONN LOCK DOGS</i>	5.12" HYDRACONN LOCK DOGS P/N 9106-1725, B OR L	Feb. 1998
PSB-026-PIB	<i>PSBL-4.06 HYDRACONN LOCK DOGS</i>	4.06" HYDRACONN LOCK DOGS P/N 9106-1025, B OR L	Feb. 1998
PSB-027-PIB	<i>PSBL-3.06 4.06 5.12 HYDRACONN</i>	3.06", 4.06" & 5.12" HYDRACONN UNLATCH	Feb. 1998
PSB-033-PIB	<i>PSBL-3.00 COMBI BOP HYD CAPS</i>	ALL 3.00 COMBI BOP: HYDRAULIC CAPS P/N 8801-1422 & 8801-1422G	Feb. 1998
PSB-034-PIB	<i>PSBL-4.06 10K QUAD/COMBI SLIP</i>	ALL 4.06" 10K QUAD AND COMBI BOP: SLIP RAM ASSEMBLIES	Feb. 1998
PSB-022-PIB	<i>PSBL-RAM CREEP RESIDUAL PRESSURE</i>	ALL BOPs EQUIPPED WITH BOOSTER CYLINDER ASSEMBLIES ON THE SHEAR ACTUATOR: RAM CREEP DUE TO RESIDUAL PRESSURE	Mar. 1998

<u>PSB-030-PIB</u>	<i>PSBL-4.06 10K EH/EC QUAD BOP</i>	ALL 4.06" 10K EH & EC SERIES QUAD Bops: CONTAINING PISTON RODS WITH GUIDE P/N 8412-2843	Mar. 1998
<u>PSB-031-PIB</u>	<i>PSBL-JIC2/JIC3 INJECTOR CONN</i>	ALL JIC2 & JIC3 INJECTOR CONNECTORS FOR USE ON 3.06" & 4.06" 10K & 15K STRIPPER PACKERS	Mar. 1998
<u>PSB-039-PIB</u>	<i>PSBL-2.50 10K DS74 SIDEDOOR S/P</i>	ALL 2.50" 10K DS74 SIDEDOOR STRIPPER PACKERS	Mar. 1998
<u>PSB-041-PIB</u>	<i>PSBL-3.06 10K EH/EC QUAD BOP</i>	ALL 3.06" 10K EH & EC SERIES QUAD BOPS: NEW WEDGE SLIP DESIGN	June 1998
<u>PSB-042-PIB</u>	<i>PSBL-7.06 5K ANNULAR BOP PISTON</i>	ALL 7.06" 5K ANNULAR BOP: PISTON REMOVAL	June 1998
<u>PSB-044-PIB</u>	<i>PSBL-7.06 5K EG SLIP RAM ASSY</i>	ALL 7.06" 5K EG SERIES BOP: SLIP RAM ASSEMBLY INSERTS	Nov. 1998
<u>PSB-045-PIB</u>	<i>PSBL-4.06 15K COMBI PIPE SLIP</i>	ALL 4.06" 15K COMBI: PIPE SLIP RAMS	Jan. 1999
<u>PSB-046-PIB</u>	<i>PSBL-4.06 10K SIDEDOOR S/P</i>	ALL 4.06" 10K SIDEDOOR STRIPPER PACKER	Oct. 1999
<u>PSB-017-PIB</u>	<i>PSBL-2.50/4.06 TANDEM & S/D S/P</i>	2.50" 4.06" TANDEM AND SIDEDOOR STRIPPER PACKER	Feb. 2000
<u>PSB-043-PIB</u>	<i>PSBL-ALL LOCKING COLLARS</i>	ALL LOCKING COLLARS	May 2000
<u>PSB-047-PIB</u>	<i>PSBL-4.06 10K EH/EC QUAD PISTON</i>	ALL 4.06" 10K EH & EC SERIES QUAD Bops: HYDRAULIC ACTUATOR ASSEMBLY	May 2000
<u>PSB-048-PIB</u>	<i>PSBL-4.06 10K EH/EC SLIP RAM</i>	ALL 4.06" 10K EH/EC SERIES QUAD BOP: SLIP RAM ASSEMBLY	May 2000
<u>PSB-049-PIB</u>	<i>PSBL-LOCKING COLLAR 8704-0931L</i>	LOCKING COLLAR 8704-0931L	July 2000
<u>PSB-050-PIB</u>	<i>PSBL-ALL 15K ES BOP PISTON ROD</i>	ALL 15K ES SERIES BOP: PISTON ROD HEAD	Feb. 2001
<u>PSB-054-PIB</u>	<i>PSBL-3.06/4.06 15K ES PIPE/SLIP</i>	ALL 3.06" & 4.06" 15K ES SERIES BOP: PIPE/SLIP RAM INSTALLATION PROBLEM	July 2001
<u>PSB-055-PIB</u>	<i>PSBL-JIC3 INJECTOR CONNECTOR</i>	3.06" JIC3 INJECTOR CONNECTORS: JIC3-HH00, JIC3-BH00, JIC2-HH00	Nov. 2001
<u>PSB-056-PIB</u>	<i>PSBL-4.06 10K EH/EC BOP</i>	4.06" 10K EH & EC SERIES QUAD AND COMBI BOP	Jan. 2002
<u>PSB-057-PIB</u>	<i>PSBL-3.06 10K/15K COMBI S/S</i>	3.06" 10K & 15K COMBI BOP: SHEAR/SEAL BLADES	Jan. 2002
<u>PSB-058-PIB</u>	<i>PSBL-7.06 5K ANNULAR BOP</i>	7.06" 5K ANNULAR BOP: PACKER ELEMENT	May 2002
<u>PSB-059-PIB</u>	<i>PSBL-3.06 10K EK QUAD BOP</i>	3.06 10K EK SERIES QUAD BOP: SLIP AND SHEAR ACTUATORS ONLY	July 2002
<u>PSB-060-PIB</u>	<i>PSBL-CABLE SIDE ENTRY SUB</i>	CABLE SIDE ENTRY SUB (CSES): MATCHED CLAMP PLATE ASSEMBLY	Sept. 2002
<u>PSB-062:PIB</u>	<i>PSBL-NEW NACE SPECIFICATION</i>	NEW NACE SPECIFICATION: H ₂ S APPLICATIONS	Feb. 2003
<u>PSB-063-PIB</u>	<i>PSBL-4.06 10K DTS4 TANDEM S/P</i>	ALL 4.06" 10K DTS4 SERIES TANDEM STRIPPER PACKER: MAIN PISTON	Mar. 2003
<u>PSB-064-PIB</u>	<i>PSBL-SLIP INSERTS W/WELDED GUIDE</i>	ALL SLIP INSERTS WITH WELDED GUIDE IN 4.06" AND LARGER SLIP RAMS	Nov. 2003
<u>PSB-061-PIB</u>	<i>PSBL-3.06/4.06 OVER/UNDER S/P</i>	3.06" & 4.06" OVER/UNDER STRIPPER PACKER ALERT:DSV6, DSU4 & DSU6	Jan. 2004
<u>PSB-065-PIB</u>	<i>PSBL-SHEAR BOOSTER BREATHER</i>	ALL SHEAR BOOSTER BREATHER P/N 7912-2551	Jan. 2004
<u>PSB-066-PIB</u>	<i>PSBL-7.06 10K PIPE/SLIP RAM ASSY</i>	7.06" 10K PIPE/SLIP RAM ASSEMBLY	Apr. 2004

<u>PSB-067-PIB</u>	<i>PSBL-7.06 10K PIPE/SLIP RAM ASSY</i>	7.06" 10K PIPE/SLIP RAM ASSEMBLY	June 2004
<u>PSB-068-PIB</u>	<i>PSBL-4.06 10K DTZ4 TANDEM S/P</i>	4.06" 10K DTZ4 SERIES TANDEM STRIPPER PACKER:DYNAMIC O-RING REPLACEMENT	Aug. 2004
<u>PSB-071-PIB</u>	<i>PSBL-4.06 10K DTS4 TANDEM S/P</i>	4.06" 10K DTS4 SERIES TANDEM STRIPPER PACKER:DYNAMIC O-RING REPLACEMENT	Aug. 2004
<u>PSB-070-PIB</u>	<i>PSBL-4.06 10K DTB/DTA TANDEM S/P</i>	4.06" 10K DTB4 & DTA4 TANDEM STRIPPER PACKER O-RING REPLACEMENT	Aug. 2004
<u>PSB-069-PIB</u>	<i>PSBL-4.06 10K EH/EC BOP P/S ACT</i>	4.06" 10K EH44 & EC44 SERIES BOP: PIPE/SLIP ACTUATOR	Sept. 2004
<u>PSB-072-PIB</u>	<i>PSBL-3.06 EL WIRELINE RAMS</i>	3.06" EL SERIES WIRELINE RAMS FOR 3/16" & 7/32" WL	Dec. 2004
<u>PSB-073-PIB</u>	<i>PSBL-7.06 15K EG72 PIPE/SLIP</i>	7.06" 15K EG72 SERIES BOP: PIPE/SLIP FRONT SEALS FOR 2 5/8" AND LARGER TUBING SIZES	Jan. 2005
<u>PSB-075-PIB</u>	<i>PSBL-4.06 10K/15K SLIP INSERTS</i>	4.06" 10K/15K EH/EC SERIES SLIP RAM INSERTS	Apr. 2005
<u>PSB-076-PIB</u>	<i>PSBL-4.06 DSX SIDEWINDER S/P</i>	4.06" 10K/15K DSX4 & DSX6 SERIES SIDEWINDER STRIPPER PACKER	Aug. 2005
<u>PSB-077-PIB</u>	<i>PSBL-3.06 10K SHEAR/SEAL PISTON</i>	3.06" 10K SHEAR/SEAL PISTON ROD P/N 9706-1145 & 9706-1145B	Nov. 2005
<u>PSB-078-PIB</u>	<i>PSBL-3.00 10K SHEAR/SEAL PISTON</i>	3.00" SHEAR/SEAL PISTON ROD P/N 9706-1145 & 9706-1145B	Dec. 2005
<u>PSB-081-PIB</u>	<i>PSBL-5.12 ES P/S RAM FRONT SEAL</i>	5.12" ES BOP PIPE/SLIP RAM ASSEMBLY: FRONT SEAL P/N 8505-5300 BATCH # 102282 COMPRESSION PIN 2002-3793B	Feb. 2006
<u>PSB-082-PIB</u>	<i>PSBL-5.12 ES P/S COMPRESSION</i>	5.12" ES BOP PIPE/SLIP RAM ASSEMBLY: COMPRESSION PIN 2002-3793B	Feb. 2006
<u>PSB-083-PIB</u>	<i>PSBL-CABLE SIDE ENTRY SUB BODY</i>	3.5 & 4.5 CABLE SIDE ENTRY SUB BODY AND ADAPTER SUBS	Mar. 2006
<u>PSB-085-PIB</u>	<i>PSBL-4.06 10K EH PISTON KEEPER</i>	4.06" 10K EH SERIES SHEAR/SEAL ACTUATOR W/BOOSTER CYLINDER: PISTON KEEPER P/N 9701-2027	Apr. 2006
<u>PSB-086-PIB</u>	<i>PSBL-4.06 10K PIPE/SLIP RAM</i>	4.06" 10K PIPE/SLIP RAM ASSEMBLIES 8440-57**A AND 8440-57**AB (*CT SIZE)	Apr. 2006
<u>PSB-087</u>	<i>PSBL-SUBSEA ACTUATOR BALL CK</i>	<i>SUBSEA ACTUATOR BALL CHECK HOUSING</i>	Jan. 2007
<u>PSB-088</u>	<i>PSBL-4.06 REAR SEAL 7804-2537</i>	<i>4.06 REAR SEAL 7804-2537</i>	Jan. 2007
<u>D601000180-PIB-001</u>	<i>PSBL-DSV4/6 W/J-SLOT SLIP BOWL</i>	DSV4/6 SERIES W/J-SLOT SLIP BOWL MOUNTED TO HR680 INJECTOR	June 2007
<u>D601000111-PIB-001</u>	<i>PSBL-PIPE/SLIP RAMS 4.06 5.12 BOP</i>	4.06" & 5.12" 10K & 15K BOP: PIPE/SLIP RAMS	Mar. 2008
<u>D601000649-PIB-001</u>	<i>PSBL-3.06 ES, EU & EY SHEAR ACT</i>	3.06" ES, EU & EY SERIES BOP: SHEAR ACTUATOR	Mar. 2008
<u>D601000454-PIB-001</u>	<i>PSBL-RAM GUIDE 8841-0128B</i>	RAM GUIDE 8841-0128B TRACE # 402251	June 2008
<u>D601001227-PIB-001</u>	<i>PSBL-JK46 QUICK DISCONNECT</i>	JK46 QUICK DISCONNECT	Nov. 2009
<u>D601002005-PIB-001</u>	<i>PSBL-CB44 UNION BACKUP RING</i>	CB44 UNION BACKUP RING P/N 7992-1644	Jan. 2010
<u>D601002023-PIB-001</u>	<i>PSBL-BOP FRONT SEAL 7804-3600</i>	BOP FRONT SEAL 7804-3600, 7804-3700 & 7804-3900	Jan. 2010
<u>D601002510-PIB-001</u>	<i>PSBL-BLADE TO BLADE SEAL EZ44</i>	BLADE TO BLADE SEAL EZ44 P/N 503682/005	June 2010

<u>D601005432-PIB-001</u>	<i>PSBL-4.06 10K DSQ4 STRIPPER</i>	4.06" 10K DSQ4 STRIPPER PACKER SECONDARY M-SEAL LEAKAGE PISTON P/N 2002-0148 M-SEAL GROOVE	Mar. 2011
<u>D601005576-PIB-001</u>	<i>PSBL-3.06 4.06 SHEAR/SEAL BLADES</i>	3.06" & 4.06" SHEAR/SEAL BLADES P/N 8801-1144 & 8801-0144	Mar. 2011
<u>EZ4R-VS61A-PIB-001</u>	<i>PSBL-EZ4R BLADE MODIFICATION</i>	EZ44 BOWEN SLIDELock 4.06" 10M DUAL BOP SHEAR/SEAL RAM ASSEMBLY BLADE MODIFICATION: BLADE – 503679/005 BLADE TO BLADE SEAL – 503682/005	May 2011
<u>D601009503-PIB-001</u>	<i>PSBL-EZ44 SLIDE LOK BOP HANDLE</i>	EZ44 SLIDE-LOK BOP HANDLE PART NO 2005-0267	Feb. 2012
<u>D601009804-PIB-001</u>	<i>PSBL-EZ44 S/S RAM OUTER SEAL</i>	M601009621 EZ44 SLIDE-LOK SHEAR/SEAL RAM OUTER SEAL	May 2012
<u>D601009806-PIB-001</u>	<i>PSBL-EZ44 SEAL BLADE TO RAM BODY</i>	EZ44 SLIDE-LOK SEAL BLADE TO RAM BODY 503683-005	May 2012
<u>D601009873-PIB-001</u>	<i>PSBL-3.06 10M ES TRIPLE BOP</i>	(GUIDE ROD)	June 2012
<u>M601005300B-PIB-001</u>	<i>PSBL-7.06 15M BX156 X BX 169</i>	M601005300B 7.06 15M BX156 X 5.12 15M BX169 SPOOL	June 2012
<u>D601010144-PIB-001</u>	<i>PSBL-SH 7.06" PEEK SIDEPACKERS</i>	2002-1481P, 2002-1482P 2002-1483P, 2002-1484P 2002-1481-MLK-694K & 2002-1482-MLK- 694K REPLACEMENT OF SAFETY HEAD MLK SIDE PACKERS WITH PEEK SIDE PACKERS	Aug. 2012
<u>D601010444-PIB-001</u>	<i>PSBL-4.06 8801 SHEAR BLADE MOD</i>	TEXAS OIL TOOLS 4.06" SHEAR SEAL RAM BLADE DESIGN IMPROVEMENT BLADES: LOW TEMP NITRILE, 8801-05** & 8801- 06** LOW TEMP VITON, 8801-07**B & 8801- 08**B VITON, 8801-07** & 8801-08**	Mar. 2013
<u>D601010882-PIB-001</u>	<i>PSBL- BOP MANUAL LOCKS, TORQUE</i>	TEXAS OIL TOOLS, BOP MANUAL LOCKS, TORQUE RATING	May 2013
<u>D601011008-PIB-001</u>	<i>PSBL-ES64 MANUAL LOCK SCREW</i>	ES64 PIPE, PIPE/SLIP ACTUATOR M60ES64- ACT2XL & M60ES64-ACT3XL MANUAL LOCK SCREW	June 2013
<u>7949-3221B-PIB-001</u>	<i>PSBL-7949-3221B BONNET BOLT</i>	7949-3221B BONNET BOLT SPLIT DOWN CENTER	Jan. 2014
<u>D601012441-PIB-001</u>	<i>PSBL-SLIP INSERT PROD. IMPROVE</i>	9206-25** SLIP INSERT DESIGN IMPROVEMENT	Aug. 2014

M60EGA72-PIB-001	PSBL-EGA72 PISTON SET SCREW	ADDITION OF SET SCREW 7942-0402 TO PISTON/PISTON ROD	12/Nov/2014
D601012729-PIB-001	PSBL-COMBI SHEAR BLADE 1.75 2.38	COMBI SHEAR BLADE PROCUREMENT	18/Dec/2014
D601012627-PIB-001	PSBL-RAM ELASTOMER VARIANCE	COMPOUND USED FOR SSR AND GSR SEALS IN SUBSEA APPLICATIONS	23/Jan/2015
2005-2020-PIB-001	PSBL-TOP SEAL INSERTS	2005-2020, TOP SEAL 7.06 5M 'EG' SHEAR/SEAL FAILURE	08/Apr./2015
9801-1222-PIB-001	PSBL-9801-1222 DE-BOOSTER CYL	TEXAS OIL TOOLS REPLACEMENT OF DE-BOOSTER CYLINDER 9801-1222B	26/May/2015
D601013126-PIB-001	PSBL-5.12" S/S BLADES 2.88 & 3.5	PRODUCT SERVICE BULLETIN FOR 5.12" SHEAR SEAL BLADES OF SIZES 2 7/8" AND 3.50"; 8505-5973, 8505-5988, 9622-0788	12/Jun/2015
D601013236-PIB-001	PSBL-5.12 ES ACT9 WELL RATIO	M60ES56-ACT9 M60ES56-ACT9B M60ES56-ACT9ZL M60ES56-ACT17YL	30/Jul/2015
D60EGA72-PIB-002	PSBL-EGA72 TOP SEAL FOR S/S RAMS	TOP SEAL FROM 2005-2020 TO M601013282M. RAM ASSEMBLIES FROM EG72-TS88XB, EG72-TS88X TO M60EGA72-MS88XB	01/Sep/2015
D601013344-PIB-001	PSBL-5.12 EC/EH SSR 2.875 & 3.50	5.12" 10K RAM BODIES FOR 2.875 COIL MODIFICATION 5.12 SHEAR/SEAL RAM BODY RH: 9211-1188 5.12 SHEAR/SEAL RAM BODY LH: 9211-1288	17/Sep/2015
D601013435-PIB-001	PSBL-HAL 7.06 10K SLIP RAM	7.06 10K ES SLIP RAMS M60ES7R-0G51AL	05/Nov/2015
D60EGA72-PIB-003	PSBL-EGA72 BONNET SEAL	THE BONNET SEAL FOR ALL EGA BOPS HAS BEEN CHANGED. OLD SEAL: 7813-J377 NEW SEAL: P601013447	02/Dec/2015
D601013499-PIB-001	PSBL-SLIP RAM PIN RETAINER	NOTICE TO CUSTOMERS USING SLIP RAMS ON BOPS WITH RETAINER PINS. ALL SLIP RAMS	08/Jan/2016
DSO6-1469-PIB-001	PSBL-DSO6 RR S/W	INSTALLATION OF TUBING GUIDES AFFECTED ASSEMBLIES: DSKR-UW**AL DSKR-UA**AL	02/Mar/2016
9705-2022-PIB-001	PSBL-HYDRACONN LOCK DOGS	5.12" JU56 HYDRACONN LOCK DOGS 9705-2022	03/Mar/2016
D601013667-PIB-001	PSBL-SAFETYHEAD SIDEPACKER	SAFETYHEAD SIDE PACKER SEALS: 2002-1481P, 2002-1482P 2002-1483P, 2002-1484P	20/Apr/2016
D601013702-PIB-001	PSBL-JK46 CONNECTOR	Product Service Bulletin for JK46 Quick Disconnect Connectors: JK46-1GL6X M60JK46-146WL M60JK46-1A1WL	11/May/2016

		M60JK46-1A2WL M60JK46-1A3WL M60JK46-1A4WL M60JK46-1F40L	
ES56-ACT2-PIB-001	ES56 5.12 15K SLIP RAM QUAD BOP	ES56 Slip Ram Actuators ES56-ACT2 in 5.12 10K Quad BOPs	08/Jul/2016
1000011781-PIN	STRIPPER PACKER BRASS BUSHING	All models Texas Oil Tools Stripper Packers	26/Aug/2016
1000011850-PIN	OBSOLETE reference 1000012819-PIB PIPE/SLIP SLIP INSERT RETENTION	All models 10K 3.06" EH, EC, EK & ES; 4.06" EH, EC & ES; 5.12" EH & EC; 15K 3.06" & 4.06" ES Pipe Slip Ram Assembly	04/Oct/2016
1000011840-PIN	BOP STEM SEAL SST ENERGIZER	All models TOT BOPs – Stem Seal	21/Oct/2016
1000011858-PIB	ES GUIDE ROD MATERIAL 9905-2936	ES44 ES46 BOPs and DD Snubbers – Guide Rods	03/Nov/2016
1000011981-PIB	STRIPPER PACKER RELIEF VALVE	All TOT DSA, DSH, DSQ, DSU, DSV, DSW Stripper Packers – Relief Valve	13/Mar/2017
1000012006-PIB	SAFETYHEAD RAM SEAL INSTALLATION	ET Safetyhead Ram Seals Orientation	04/Apr/2017
1000012190-PIB	PISTON SEAL EH MODEL BOP	Piston T-Seal replacing O-Ring in piston dynamic seal applications EH BOP	11/Jul/2017
1000012215-PIN	EIA74 EXTENDED CLEVIS	All EIA74 Series BOP Actuators	11/Aug/2017
1000012236-PIB	JU56 CONNECTOR SAFETY LATCH	All JU56 Connector Safety Latches	14/Sep/2017
1000012281-PIB	CT CONDITION EVAL HYDRAULIC PSI	Coiled Tubing Condition Evaluation, Slip and Pipe/Slip Rams; Anticipated Minimum and Maximum Hydraulic Pressures; All BOPs with Slip or Pipe/Slip Rams	19/Oct/2017
1000012342-PIB	EH44 BOP ACTUATOR ROD NUT	EH44 BOP Actuator Rod Nut Evaluation and Possible Replacement All EH44 Quad BOP Actuator Assemblies	09/Nov/2017
1000012378-PIB	DD46-ACT2X 15M SNUBBING ACT	All DD46 Snubbing BOPS torque values of threaded connections	21/Dec/2017
1000012440-PIB	EGA BONNET SEALS	All EGA BOPs with Bonnet Seal P601013447 Rev 01	2018-02-02
1000012523-PIB	CLOSING PRESSURE IN REGARD TO COIL	All TOT BOP Coiled Tubing Models Configured Slip or Pipe Slip	2018-05-10
1000012661-PIB	RECOMMENDED BONNET BOLT TORQUE	Recommended Bonnet Bolt Torque Values per BOP Model	2018-08-25
1000012717-PIN	EIA74 CLEVIS & LOCKING WEDGE	EIA74 SSR product Bill of Material modification to reduce hydraulic pressure required to open actuator set after closing and locking	2018-09-12
1000012819-PIB	SLIP INSERT RETENTION REVISION	All models 10K 3.06" EH, EC, EK & ES; 4.06" EH, EC & ES; 5.12" EH & EC; 15K 3.06" & 4.06" ES Pipe Slip Ram Assembly	2018-12-19
1000012853-PIB	5.12 8505 SHEAR/SEAL BLADE MOD	All 5.12" Shear/Seal Ram Blades; 8505-82**, 8505-81**, 8505-59**B, 8505-57**B, 8505-59**, 8505-57**	2019-01-31