

# OIL STATES MCS LIMITED

## CAISSON REPAIR CONTRACTS

Company	Platform	Date		Liner Size (mm x mm x mm Long)	Material	No. Off	Tool Used	Caisson Size mm x mm
		Start	Completion					
BP	Magnus	March. 06	April 06	910 O.D. x 20 W.T. x 9000m Long-supplied in 3 metre lengths.	BS 7191 GR 355EM	1	36"/42" Dumb Bell Swage Tool	1000 O.D. x 18 W.T. GR 50
Talisman	Claymore (PC-11)	Sep. 05	Dec. 05	Survey and Caisson Repair 710 O.D. x 15 W.T. x 12000 Long	BS 7191 GR 355EM	1	665 Caisson Repair Tool	762 O.D. x 9.5 W.T.
Centrica	Rough 47/3B (BD) 30" Caissons	Dec 05	Jan 06	705 O.D. x 15 W.T. x 46000 Long-supplied in 2 metre lengths	GR 355 EM	2	30" Caisson Repair Tool-2m long	782 O.D. x 20 & 12.5 W.T.
Shell*	Nelson SW	Aug. 05	Jan. 06	955 O.D. x 25 W.T. 3000 Long (plug) A/c to remove crash bars and cut holes in caisson	GR 355 EM	2	36"/42" Dumb Bell Swage Tool	1030 O.D. x 15 W.T. GR 450
Shell*	Nelson FW	Aug. 05	Jan. 06	955 O.D. x 25 W.T. x 9110 Long (2 x Puma Connectors) A/c to remove crash bars	GR 355 EM	3	36"/42" Dumb Bell Swage Tool	1030 O.D. x 15 W.T. GR 450
Norsk Hydro	Brage	Jul. 05	Aug. 05	Survey and Cleaning, C8	-	1	N/A	650 O.D. x 15 W.T. GR 450
Norsk Hydro*	Brage	June 05	Oct 05	All Camera, Clean and Repair Liner 670 O.D. x 15 W.T. x:- 1 off 5250 long, 1 off 8000 long and 5 off 4000 long	GR 355 EM	7	27" Dumb Bell Swage Tool	730 O.D. x 15 W.T. GR 450
Shell	Gannet	May 05	June 05	870 O.D. x 15 W.T. x 9000 Long	GR 355 EM 1	1	36" Caisson Repair Tool	944 O.D. x 22 W.T.
Centrica	Rough 47/3B (CD) Firewater 30" Caissons	June 05	July 05	Camera and repair 705 O.D. x 15 W.T. x 12000 Long	GR 355 EM	2	30" Swage Tool Modified	782 O.D. x 20 & 10 W.T.
BP*	Bruce PUQ	Dec. 04	Jan.05	930 O.D. x 50/20 W.T. x 8605 Long (2 x Merlin Connectors)	Thick/Thin 450/355 EM	2	30" Dumb Bell Swage Tool (36" Mode)	1100 O.D. x 15 W.T.
Centrica	Rough 47/3B (BP) Seawater 36"	Oct. 04	Apl 05	Camera, Clean and Swage Repair 850 O.D. x 15 W.T. x 9040 Long (2 x PUMA's)	GR 355 EM	3	36/42 Modified Swage Tool 36" Mode	914 O.D. x 15 W.T. (914 O.D. x 20)
Shell	Fulmar 'A' FA-TK-330	Oct. 04	Nov. 04	820 O.D. x (15&25) W.T. x 5000 Long (PUMA)	GR 355 EM DILLIMAX 690	2	30" Modified Swage Tool	914 O.D. x 12.7 W.T.
Talisman	Claymore (PC-14)	Sept. 04	Sept. 04	Survey and Caisson Repair 710 O.D. x 15 W.T. x 9000 Long	BS 7191 GR 355EM	3	665 Caisson Repair Tool	762 O.D. x 9.5 W.T.
BP Norway	Ula Seawater Caisson No. 4	July 04	Aug. 04	880 O.D. x 20 W.T. x 9500 Long Aluminium Coated	GR 355 EM	1	36" Modified Swage Tool	964 O.D. x 25 W.T. and 946 O.D. x 16 W.T.
Talisman	Tartan	Jan. 04	Feb. 04	600 O.D. x 25 W.T. x 3700 Long	Dillimax 690 & GR 355EM	3	24" Caisson Repair Tool	660.4 O.D. x 12.7 W.T.
BP	Lomond	Jan. 04	Feb. 04	Including Survey and Cleaning (2 x Merlin Connectors) 965 O.D. x 25 W.T. x 8388 Long	BS EN 10025 S355K2G3	1	36"/42" Modified Swage Tool	1040 O.D. x 20 W.T.
Talisman	Claymore (PC-12)	Dec. 03	Mar. 04	Survey and Caisson Repair 710 O.D. x 15 W.T. x 9000 Long	BS 7191 GR 355EM	3	665 Caisson Repair Tool	762 O.D. x 9.5 W.T.
DNO Britain	Thistle "A"	Nov. 03	Dec. 03	650 O.D. x 50/20 W.T. x approx. 5000 long (1 x Merlin connector)	Thick/thin 450/355 EM	1	24" Dumb Bell Swage Tool	762 O.D. x 25.4 W.T. (44.45 W.T. @ T.O.C.)

\* Ongoing Contract

Contracted

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Caisson Repair History

Company	Platform	Date		Liner Size (mm x mm x mm Long)	Material	No. Off	Tool Used	Caisson Size mm x mm
		Start	Completion					
Talisman	Saltire A Firewater Caissons PC-01 and PC-02	Sept. 03	Oct. 03	870 O.D. x 15 W.T. x 6700 Long Aluminium Coating	BS 7191 GR 355 EM	2	36" Caisson Repair Tool	935 O.D. x 20 W.T.
Marathon	Brae 'B' No. 10	Aug. 03	Sept. 03	845 O.D. x 15 W.T. x 14000 Long	Gr. 355 EM	1	36" Caisson Repair Tool	914 O.D. x 15 W.T.
BP	Ravenspurn North 5604B	July 03	Sept. 03	775 O.D. x 25 W.T. x 12000	BS 7191 355 EM	1	34" Caisson Repair Tool	863.6 O.D. x 25.4 W.T.
BP	Ravenspurn North 5605	July 03	Sept. 03	535 O.D. x 15 W.T. x 9750	BS 7191 355 EM	1	21" Caisson Repair Tool	609.6 O.D. x 25.4 W.T.
ExxonMobil	Beryl Bravo	July 03	July 03	Basket Recovery, Survey and Cleaning 625 O.D. x 400 O.D. x 25 and 10 W.T.	BSEN 10113 BSEN 10025	1	16" and 24" Caisson Repair Tool	674 O.D. x 12 W.T. 457 O.D. x 15.8 W.T.
Talisman	Saltire Firewater Caisson PC03	Nov. 02	Dec. 02	870 O.D. x 15 W.T. x 6700 Long Aluminium Coating	BS 7191 GR 355 EM	1	36" Caisson Repair Tool	935 O.D. x 20 W.T.
Shell	Shell Fulmar 'A' PK-332	Oct. 02 Sept. 02	Nov. 02 Oct. 02	850 O.D. x 15 W.T. x 6000 Long	BS 7191 GR 355 EM	1	36" Caisson Repair Tool	914.4 O.D. x 12.7 W.T.
Shell	Brent Alpha Conductor BA 06	June 02	July 02	Cleaning and camera Survey 670 O.D. x 40/15 W.T. x 4500 m long	Thick/thin 450/355 EM	2	24" Modified Swage Tool	762 O.D. x 25.4 W.T.
Marathon	East Brae	March 02	April 02	840 x 15 W.T. x 6000 Long	Grade 275 EM	1	36" Caisson Repair Tool	914 O.D. x 15 W.T.
Shell	Fulmar 'A' FA-TK-337	Feb. 02 Nov. 01	Feb. 02 Dec. 01	Cleaning and Camera Survey 609.4 O.D. x 30 W.T. x 8673 Long complete with Merlin Connectors	S355 J2 63 Grade 355	1	24" Modified Swage Tool	FA-TK-337 660.4 O.D. x 12.7 W.T.
Marathon	East Brae	Feb. 02	March 02	840 x 15 W.T. x 6000 Long	Grade 275 EM	1	36" Caisson Repair Tool	914 O.D. x 15 W.T.
BP	North Everest and Lomond Platforms	Oct. 01	Nov. 02	Survey and Cleaning 975 x 25/30 W.T. and 965 x 25 W.T. Length Varies	Grade 355 EM	5	36" Modified Swage Tool)	1040 O.D. x 20 W.T.
BP	Ravenspurn North	Aug. 01	Aug. 01	775 x 25 W.T. x 7000 Long	50D	1	30" Modified Swage Tool	864 O.D. x 25.4 W.T.
Talisman	Saltire	Apr. 01 June 01	May 01 June 01	726 O.D. x 20 W.T. x 6000 Long	Grade 355 EM	2	665 Dia. Caisson Repair Tool	790 O.D. x 20 W.T.
Talisman	Saltire	Nov. 00	Nov. 00	870 O.D. x 15 W.T. x 6000 Long	50D	1	36" Caisson Repair Tool	935 O.D. x 20 W.T.
Shell	Gannet 'A'	Sept. 00	Sept. 00	875 O.D. x 15 W.T. x 10000 Long	50D	1	36" Caisson Repair Tool	944 O.D. x 22 W.T.
Shell	Brent Charlie	Aug. 00	Aug. 00	980 O.D. x 15 W.T. x 4100 Long	50D	1	36"/42" Modified Swage Tool	1067 O.D. x 28 W.T.
Marathon	Brae 'B'	Dec. 99	April 01	925 O.D. x 25 W.T. x 9000 Long	50D	4	36" Modified Swage Tool	1016 O.D. x 15 W.T.
Kerr-McGee	Hutton TLP	Aug. 99	Nov. 99	558.8 O.D. x 0.5 W.T. x 13000 Long	50D	4	24" Caisson Repair Tool	610 O.D. x 12.7 W.T.
Marathon	Kinsale Head	Feb. 99	April 99	476 O.D. x 12.5 W.T. x 26000 Long	43A	4	20" Caisson Repair Tool	533.4 O.D. x 12.7 W.T.
Shell	North Cormorant	Oct. 98	Nov. 98	710 O.D. x 15 W.T. x 9600 Long	43A	3	30" Caisson Repair Tool	762 O.D. x 12.7 W.T.
Conoco	Viking B	Oct. 98	Oct. 98	Survey and Cleaning	-	2	16" Caisson Repair Tool	406.4 O.D. x 9.53 W.T.

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Contracted

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		Start	Completion					
Amoco	North West Hutton	Oct. 98	Nov. 98	860 O.D. x 25 W.T. x 1600m/3250m Long	50D	9	36" Caisson Repair Tool	914 O.D. x 12.7 W.T.
Amoco	North West Hutton	Oct. 98	Nov. 98	755 O.D. x 25 W.T. x 1600 Long	50D	2	30" Caisson Repair Tool	813 O.D. x 12.7 W.T.
BP	Ravenspurn North	Sept. 98	Sept. 98	775 O.D. x 25 W.T. x 5000 Long	50D	1	30" Modified Swage Tool	864 O.D. x 25.4 W.T.
Mobil	Beryl	Dec. 97	Aug. 98	685/730 O.D. x 8/15 W.T. x 3500/4900 Long	43A	3	30" Caisson Repair Tool	780 O.D. x 10 W.T.
BP	Bruce	Dec. 97	June 98	1010/1020 x 25 and 30 W.T. x 7000 Long	50D	5	42" Modified Swage Tool	1100 O.D. x 15 W.T.
Marathon	East Brae	Sept. 97	Aug. 99	840 O.D. x 15 W.T. x 6500m/7000 Long/9000 Long	50D & 43A	4	36" Caisson Repair Tool	914 O.D. x 15 W.T.
Talisman	Talisman Buchan A	Dec. 97	Feb. 97	Survey and Cleaning 578 O.D. x 20 W.T. 7000 Long	43A	1	24" Modified Swage Tool	635 O.D. x 16 W.T.
BP	Magnus	Nov. 96	May 97	905/915 O.D. x 7.5/18 W.T. x 8500m Long	50D	4	36" Modified Swage Tool	1000 O.D. x 18 W.T.

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