



www.PetroRigs.com



www.PetroRigs.com




www.PetroRigs.com



www.PetroRigs.com



www.PetroRigs.com



www.PetroRigs.com



www.PetroRigs.com



www.PetroRigs.com



www.PetroRigs.com



www.PetroRigs.com



www.PetroRigs.com




www.PetroRigs.com



www.PetroRigs.com



www.PetroRigs.com



www.PetroRigs.com

NATIONAL
OILWELL

www.PetroRigs.com



NATIONAL
OILWELL

www.PetroRigs.com

10-10-11 10:00 AM
10-10-11 10:00 AM
10-10-11 10:00 AM
10-10-11 10:00 AM

SERVICE MANUAL AND SUBJECT TO TOP DOWN
AS INSTRUCTED BY THE GEAR AND OPERATOR MANUAL

HYDRAULIC SYSTEM

HYDRAULIC SYSTEM

RESERVOIR CAPACITY

RECOMMENDED FLUIDS

JOINTS AND SEALS: HYDRAULIC OIL, UNDER 10,000 PSI, ANY TYPE AND ANY BUILD FOR THE
ALL RUBBER SEALS AND O-RINGS MUST BE SPECIFICALLY INDEXED OR MARKED
FOR USE WITH THE OIL TO BE USED. (SEE SECTION 1.1.1)

HYDRAULIC OIL: HYDRAULIC OIL, UNDER 10,000 PSI, ANY TYPE AND ANY BUILD FOR THE
ALL RUBBER SEALS AND O-RINGS MUST BE SPECIFICALLY INDEXED OR MARKED
FOR USE WITH THE OIL TO BE USED. (SEE SECTION 1.1.1)

HYDRAULIC OIL: HYDRAULIC OIL, UNDER 10,000 PSI, ANY TYPE AND ANY BUILD FOR THE
ALL RUBBER SEALS AND O-RINGS MUST BE SPECIFICALLY INDEXED OR MARKED
FOR USE WITH THE OIL TO BE USED. (SEE SECTION 1.1.1)

HYDRAULIC OIL: HYDRAULIC OIL, UNDER 10,000 PSI, ANY TYPE AND ANY BUILD FOR THE
ALL RUBBER SEALS AND O-RINGS MUST BE SPECIFICALLY INDEXED OR MARKED
FOR USE WITH THE OIL TO BE USED. (SEE SECTION 1.1.1)

HYDRAULIC OIL: HYDRAULIC OIL, UNDER 10,000 PSI, ANY TYPE AND ANY BUILD FOR THE
ALL RUBBER SEALS AND O-RINGS MUST BE SPECIFICALLY INDEXED OR MARKED
FOR USE WITH THE OIL TO BE USED. (SEE SECTION 1.1.1)

GENERAL INFORMATION

OPERATING TEMPERATURE

OPERATING TEMPERATURE

OPERATING TEMPERATURE: 40°F TO 140°F (4°C TO 60°C)

OPERATING TEMPERATURE: 40°F TO 140°F (4°C TO 60°C)

OPERATING TEMPERATURE: 40°F TO 140°F (4°C TO 60°C)

OPERATING TEMPERATURE: 40°F TO 140°F (4°C TO 60°C)

OPERATING TEMPERATURE: 40°F TO 140°F (4°C TO 60°C)

OPERATING TEMPERATURE: 40°F TO 140°F (4°C TO 60°C)

OPERATING TEMPERATURE: 40°F TO 140°F (4°C TO 60°C)

OPERATING TEMPERATURE: 40°F TO 140°F (4°C TO 60°C)

OPERATING TEMPERATURE: 40°F TO 140°F (4°C TO 60°C)

OPERATING TEMPERATURE: 40°F TO 140°F (4°C TO 60°C)

OPERATING TEMPERATURE: 40°F TO 140°F (4°C TO 60°C)

OPERATING TEMPERATURE: 40°F TO 140°F (4°C TO 60°C)

OPERATING TEMPERATURE: 40°F TO 140°F (4°C TO 60°C)

OPERATING TEMPERATURE: 40°F TO 140°F (4°C TO 60°C)

OPERATING TEMPERATURE: 40°F TO 140°F (4°C TO 60°C)

OPERATING TEMPERATURE: 40°F TO 140°F (4°C TO 60°C)

OPERATING TEMPERATURE: 40°F TO 140°F (4°C TO 60°C)

OPERATING TEMPERATURE: 40°F TO 140°F (4°C TO 60°C)

www.PetroRigs.com

NATIONAL - OIL WELL
PS-2-1000 TOP DRIVE

CONSTRUCTION SPECIFICATIONS
GENERAL NOTES TO THE USER
READ THESE INSTRUCTIONS CAREFULLY

1. This unit is designed for use in conjunction with the PS-2-1000 Top Drive and is not to be used with any other drive system.

2. The unit is designed for use in conjunction with the PS-2-1000 Top Drive and is not to be used with any other drive system.

3. The unit is designed for use in conjunction with the PS-2-1000 Top Drive and is not to be used with any other drive system.

4. The unit is designed for use in conjunction with the PS-2-1000 Top Drive and is not to be used with any other drive system.

5. The unit is designed for use in conjunction with the PS-2-1000 Top Drive and is not to be used with any other drive system.

6. The unit is designed for use in conjunction with the PS-2-1000 Top Drive and is not to be used with any other drive system.

7. The unit is designed for use in conjunction with the PS-2-1000 Top Drive and is not to be used with any other drive system.

8. The unit is designed for use in conjunction with the PS-2-1000 Top Drive and is not to be used with any other drive system.

9. The unit is designed for use in conjunction with the PS-2-1000 Top Drive and is not to be used with any other drive system.

10. The unit is designed for use in conjunction with the PS-2-1000 Top Drive and is not to be used with any other drive system.

www.PetroRigs.com

NATIONAL - OILWELL
POWER DRIVE

1. This unit is designed for use in conjunction with the PS-2-1000 Top Drive and is not to be used with any other drive system.

2. The unit is designed for use in conjunction with the PS-2-1000 Top Drive and is not to be used with any other drive system.

3. The unit is designed for use in conjunction with the PS-2-1000 Top Drive and is not to be used with any other drive system.

4. The unit is designed for use in conjunction with the PS-2-1000 Top Drive and is not to be used with any other drive system.

5. The unit is designed for use in conjunction with the PS-2-1000 Top Drive and is not to be used with any other drive system.

6. The unit is designed for use in conjunction with the PS-2-1000 Top Drive and is not to be used with any other drive system.

7. The unit is designed for use in conjunction with the PS-2-1000 Top Drive and is not to be used with any other drive system.

8. The unit is designed for use in conjunction with the PS-2-1000 Top Drive and is not to be used with any other drive system.

9. The unit is designed for use in conjunction with the PS-2-1000 Top Drive and is not to be used with any other drive system.

10. The unit is designed for use in conjunction with the PS-2-1000 Top Drive and is not to be used with any other drive system.

INTERNATIONAL - OILWELL
POWER SWVEU

Serial No. 4809792

Model No. 153-1033

Date of Manufacture 07/20/1990

SEE THE MANUAL AND INSPECT THE POWER SWVEU
BEFORE THE OMBRE AND OPERATION MAN

www.PetroRigs.com

GROUP

INTERNATIONAL - OILWELL, Houston, Texas USA Under VDR
4809792, 4813498, 49776

CE ABTECH
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 01/11/01 BY 60322
EXCEPT WHERE SHOWN
OTHERWISE
CLASSIFICATION
EXEMPTION
AUTHORITY
DATE OF DECLASSIFICATION
REVISIONS

 NATIONAL OILWELL
PART NO.: 0001-0452-10
EEX'E' SOLENOID
JUNCTION BOX
TD TYPE: PS2-1000

www.PetroRigs.com



www.PetroRigs.com



www.PetroRigs.com

www.PetroRigs.com



www.PetroRigs.com





www.PetroRigs.com