



Trenton's Equipment Lubrication Standard

- Desiccant Breathers By De-Case Corporation
- Oil Sight Glass/Water Separator By ESCO Products
- Sample Port Kits By Checkfluid Inc.
- Fluid Sampling Pumps By EasyVac, Inc.

January 09, 2007



Trenton's Lubrication Fundamentals

This will be integrated into the Condition-Based Maintenance Program here at the Trenton facility.

Will allow Trenton's Oil Analysis to adhere to industrial "Best Practice" set by the International Council for Machinery Lubrication (ICML).

The following sets forth the standard on all breathers, oil sight glass and fluid sampling ports.*

Brings asset equipment up to standard needed to perform RCM required task.

Begin Proactive Maintenance and Contamination Control.

* Where applicable on equipment, following best practices set forth by ICML.

January 09, 2007



Esco Oil Sight Glass

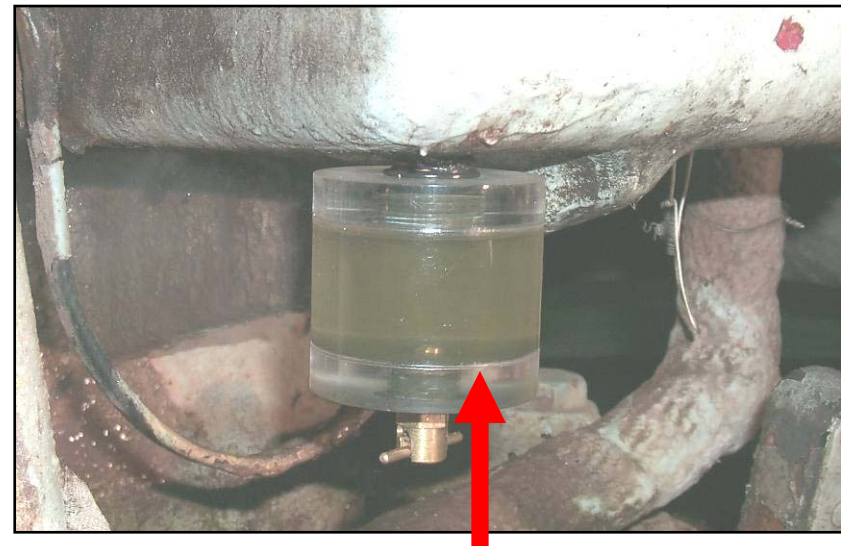
Applications - The Esco Oil Sight Glass (OSG) is designed for installation on equipment with fluid lubricant systems to allow the user to visually monitor the color, clarity and purity of the lubrication fluid.

Water Monitoring & Accumulation



Recommend marking level to where drain off would take place.

Oil Quality



When oil color changes, sample for contamination/properties.



Trenton's Sight Glass Standard

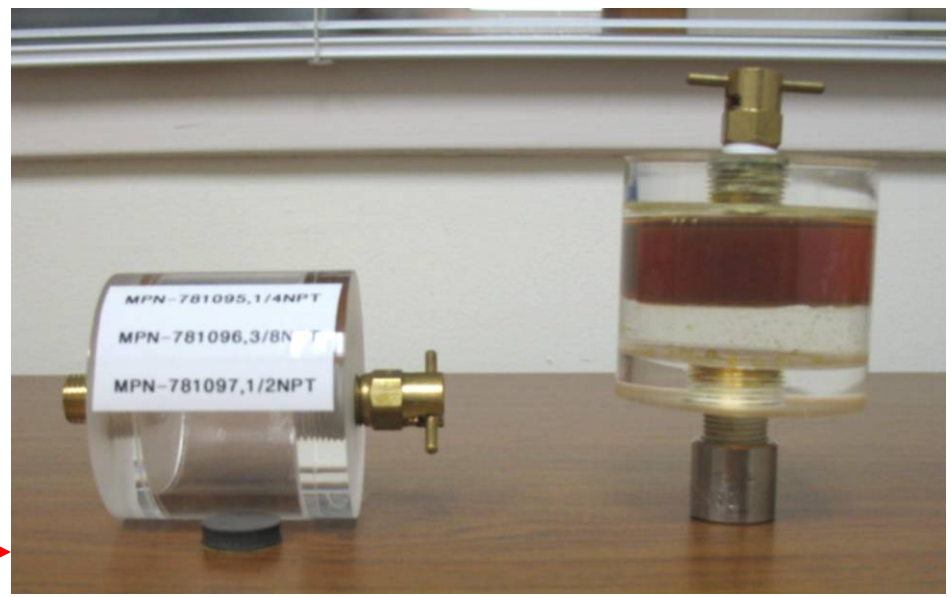
1 oz. size

- 1/4" NPT – MPN 781092
- 3/8" NPT – MPN 781093
- 1/2" NPT – MPN 781094



3 oz. size

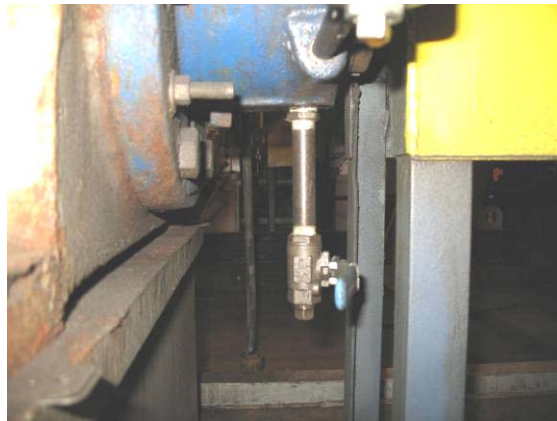
- 1/4" NPT – MPN 781095
- 3/8" NPT – MPN 781096
- 1/2" NPT – MPN 781097





Examples of Improvement

Before



This is run under a water bath to maintain cooling and must be drained.



Utility's High Pressure Water Feed for the Boilers

After



By adding this sight glass operator can visually see what needs drained and when to stop.