



TERRY CORPORATION

LAMBERTON ROAD • WINDSOR, CONNECTICUT U.S.A.
A SUBSIDIARY OF INGERSOLL-RAND

DESIGN IMPROVEMENT
DI 9

FILE NUMBER _____

SERIAL NUMBER _____

TYPE _____

SITE _____

SERVICE _____

DESCRIPTION:

Because of damage occurring to the turbine governor valve stem gland air seal piping connection, prior to turbine installation, it is recommended that a support bracket be fabricated and installed to support piping connections in position as shown on the attached photograph.

PURPOSE: This design Improvement must be applied to the equipment described above to increase reliability and/or improve operation.

CONTROL: Page two of this DI must be returned to Terry Corporation, P.O. Box 1200, Hartford, Conn. 06101, C/O Service Manager, upon satisfactory completion of the improvement.

SIGNATURES	DATE
ORIGINATOR: <u>John H. Rockford</u>	<u>5-4-1978</u>
PRODUCT ENGR: <u>J. Davis</u>	<u>5/4/78</u>
APPROVED:	

NOTICE
NEW MAILING ADDRESS
TERRY CORPORATION
P. O. BOX 555
WINDSOR, CONN. 06095
PHONE 203-688-6211
CABLE TERRYSTEAM * TELEX 99-4495



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DESIGN IMPROVEMENT

DI 9

DESCRIPTION:

FILE NUMBER _____

SERIAL NUMBER _____

TYPE _____

SITE _____

SERVICE _____

THE FOLLOWING INFORMATION MUST BE PROVIDED PER INSTRUCTIONS ON PAGE 1.

RETURN TO: Terry Corporation
P.O. Box 1200
Hartford, Conn. 06101
ATTN: Service Manager

NOTICE
NEW MAILING ADDRESS
TERRY CORPORATION
P. O. BOX 555
WINDSOR, CONN. 06095
PHONE 203-688-6211
CABLE TERRYSTEAM • TELEX 99-4495

DATE DI INSTRUCTIONS AND/OR MATERIAL RECEIVED: _____

DATE DI SATISFACTORILY COMPLETED: _____

AUTHORIZED SIGNATURE: _____ POSITION: _____

COMMENTS:



TERRY CORPORATION

LANSDOWN ROAD • WINDSOR, CONNECTICUT U.S.A.
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DESIGN IMPROVEMENT

DI 9

GENERAL: This design improvement must be applied to increase reliability and/or improve operation. The equipment must be properly isolated to prevent inadvertent operation while the improvement is being implemented. Proper tools, fixtures and rigging, if required, must be used. Material must be checked to Parts List included. These instructions coupled with the detailed information contained in the Instruction Manual, should be sufficient to complete the Design Improvement. If preferred, service of a Terry Service Supervisor can be purchased.

IMPROVEMENT:

Reference photo print attached.

The support bracket is fabricated from flat bar stock (ASTM 108) 3/8 ins. thick by 2 ins. wide. The photo print shows the construction of the support and the use of pipe clamps to secure the piping connections.

Anchoring of the support bracket is achieved by bolting to the T&T valve stem high pressure leak-off piping flange.

The support bracket must be fabricated and installed to each individual turbine assembly because of minor variations in pipe routing.

D.I. NO. 9

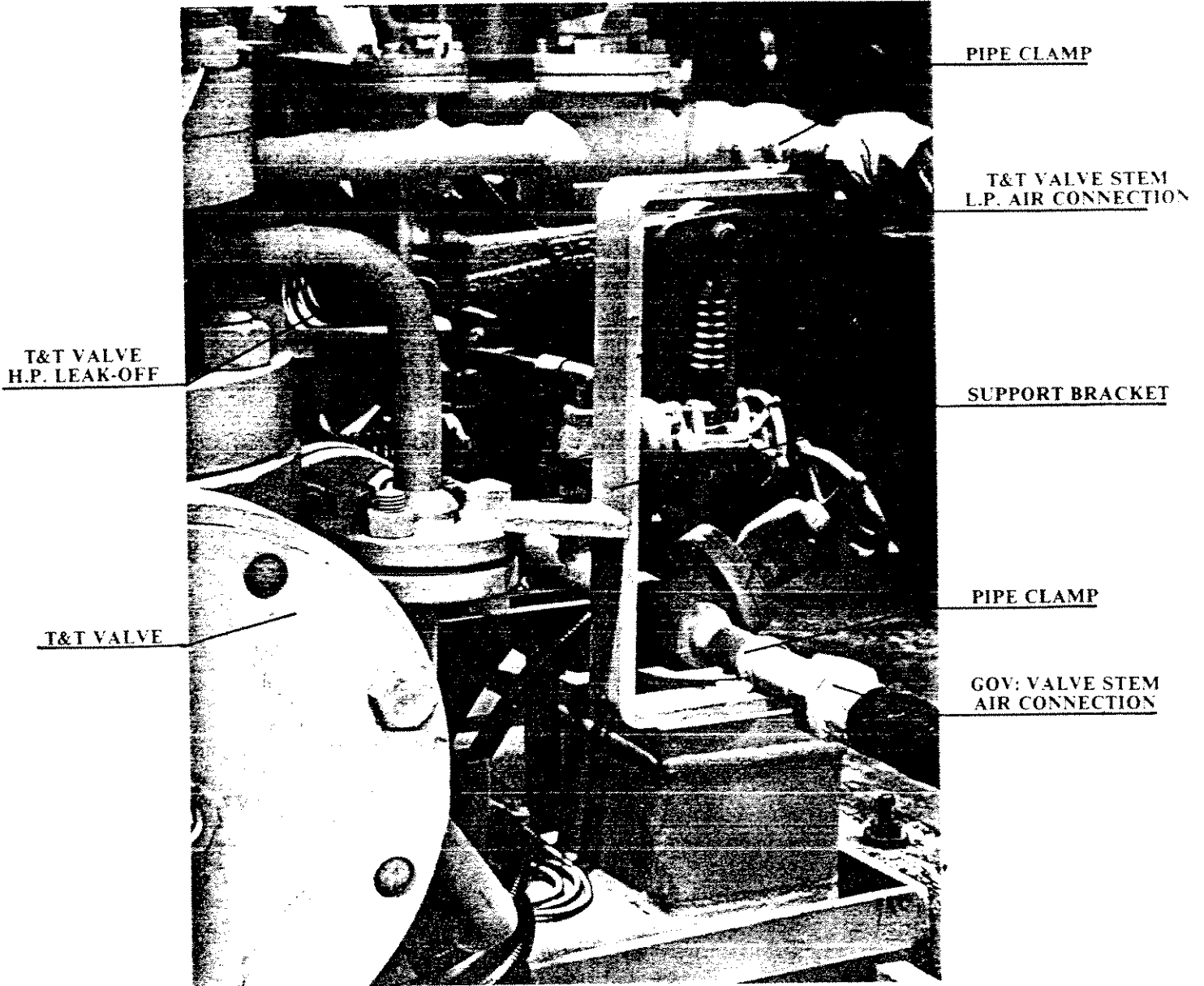


FIG. 1
GLAND CONTAINMENT AND DRAIN PIPING SYSTEM REF DWG 89779C
SUPPORT BRACKET FOR TURBINE TRIP AND THROTTLE VALVE STEM
LOWER PRESSURE GLAND LEAK-OFF CONNECTION AND THE TURBINE
GOVERNOR VALVE PLUG STEM GLAND LEAK OFF