

EXHIBIT 5

USER'S MANUAL



SeeGull-DXTM

High-Speed Drive Test Scanning Receiver

User's Manual

**Release 0.1
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Table of Contents

NOTICES AND WARRANTY INFORMATION	II
COPYRIGHT INFORMATION.....	III
1. INTRODUCTION	1
2. REFERENCES CITED.....	2
3. APPLICABILITY.....	2
4. GENERAL DESCRIPTION.....	3
5. SYSTEM REQUIREMENTS	5
6. INSTALLATION AND SETUP	7
7. OPERATION AND MAINTENANCE	9
8. TECHNICAL SPECIFICATION.....	10
APPENDIX A.....	11
THE SEEGULL-DX™ SUPPORT.....	11



1. Introduction

This document is a user's manual for the *SeeGull-DX*[™] high-speed drive test-scanning receiver. It is a part of a documentation package that describes DTI's *SeeGull* and *SeeGull-DX*[™] products and related applications.

This manual is organized into the following sections:

- Section 1** *Introduction (this section)* – defines the purpose and presents an overview of the manual
- Section 2** *References Cited* – Standards and other technical documents referred to in the present manual.
- Section 3** *Applicability* – lists the models of the *SeeGull-DX* receiver that are covered by the manual and also system options.
- Section 4** *General Description and Compliance Statement* - a general description of the *SeeGull-DX* receiver and the agency approval notice.
- Section 5** *System Configuration* – describes the required system configuration for the *SeeGull-DX* receiver, connections, and PC and software requirements.
- Section 6** *SeeGull-DX Installation* – describes how to integrate *SeeGull-DX* in the user's test system.
- Section 7** *Operation and Software Interface* – describes how to use the *SeeGull-DX* receiver.
- Section 8** *Technical Specifications.*

- Appendix A** *Ordering Information*
- Appendix B** *Support* – provides contact information for customer support and future upgrades



2. References Cited

1. The SeeGull™ Radio Scanner Applications Programming Interface (API) Specification. Release 0.3. DTI, November 5, 1997.
2. InSite™ Drive Test Data Collection Tool User's Manual. Release 1.0,. DTI, May 20, 1998.
3. SeeGull-DX™ User's Manual. DTI, October 1998.
4. SeeGull™ Radio Interface Specification. DTI, May 1998.

3. Applicability

The present manual covers the SeeGull-DX™ receiver: The SeeGull™ receiver is covered by another manual [3].

Each of the two models comes in several protocol versions listed in section 8 and Appendix A. The differences between the options concern the operating frequency range, bandwidth, modulation type and measurement features, and additional equipment, such as GPS receiver board. All options share same circuit boards (different for SeeGull and SeeGull-DX), but may have different parts and software installed.