



ZGS-10000-5

Hydraulic Rescue Hoist Ground Support Equipment (RHGSE) with the Magnetic Inspection System (MagSens)

How to use the materials in this package

Written Contents for RHGSE

- The order the files should be viewed is as follows:

01 Hydraulic RHGSE Setup

02 Hydraulic RHGSE Training Presentation

Covers both the basic RHGSE theory and operation and the MagSens theory and operation

03 Hydraulic RHGSE Quick Start Checklist

04 Rescue Hoist Wire Rope Basics

05 ZOM-10000-5 Cover page

06 ZOM-10000-5-1 O & M Manual

Video Contents for RHGSE Operation

- Videos should be viewed in the following order to describe the operation of the RHGSE

07 Hydraulic RHGSE Overview

08 Attaching Lubridryer and MagSens Head

09 Wrapping the cable onto RHGSE

10 600 lbs. Hook load Test

11 Using Backup Power Switch

Video Contents - Maintenance

- Can be viewed in any order but are listed in order of criticality to system function
 - 12 Adjusting the Rotatub
 - 13 Replacing and Measuring Capstans
 - 14 Replacing Lubridryer Pads , Adding Lubricant
 - 15 Maintenance for Hydraulic RHGSE

Written Contents for MagSens

01 MagSens Quick Start Guide

02 ZOM-15000-3 v1 O&M Manual

03 MagSens Interpretation

Video Contents for MagSens Operation

04 MagSens Overview

05 MagSens Setting Up Software
to Acquire Data

06 MagSens Comparing Test Data

07 MagSens Significant Data

MagSens Significant Findings

- Included is a folder which has actual MagSens data files from our database. These files are for training purposes only. They can be viewed to learn how to playback the data files and to compare results to known defects and their perspective indications.

Support

- Online Support
 - Visit our website at <http://www.zephyrintl.com>
 - Sign on as a member in the Member's Section
 - Register your serial number information and identify a point of contact for future service bulletin release(s)
 - Browse available information and resources
 - E-mail us at zephyrintl@rcn.com
 - Phone us at 1-843-365-2675