# **MAY 2007**

# **EXAM AFE**

# Advanced Finance and Enterprise Risk Management

**CASE STUDY** 

**AFE** morning

# **Advanced Finance/ERM**

Case Study
Spring 2007

# **Zoolander Life**

It's your life!

# From the desk of Charley Pigeon

Welcome to the Zoolander team. Tomas Lyon, our CEO, is out of the country for the month but asked me to put together some background information for you. I'm attaching a number of documents that I found in your predecessor's files; hopefully this will keep you busy for a while.

I think that you'll find your time here both challenging and rewarding and look forward to working with you.

Cheers,

To:

You, the New CFO

Charley

# From the desk of Tomas Lyon

March 22, 2007

Re New CFO

Congratulations As I write this, you have yet to be hired but I need to welcome you in advance as I am spending the remainder of March and the months of April and May at my villa in Tuscany. You have been through a rigorous screening process. I have every confidence that the search committee has picked the right person for this important position. I am sure you will do a fine job as Zoolander Life's new Chief Financial Officer.

Anyway, you have a lot of work to do. Your predecessor, Mr. A. Hugh Dodo, left to pursue other opportunities at a critical time for Zoolander Life. My executive assistant, Mr. Charley Pigeon, will help you get settled in your new position.

Ideally we would have all the issues that you will face as our new CFO laid out similar to a fancy case study. Well, the real world is not that neat. Charley has been instructed to pull together memos, e-mails and other documents to help you familiarize yourself with the company and the issues in the Finance Department.

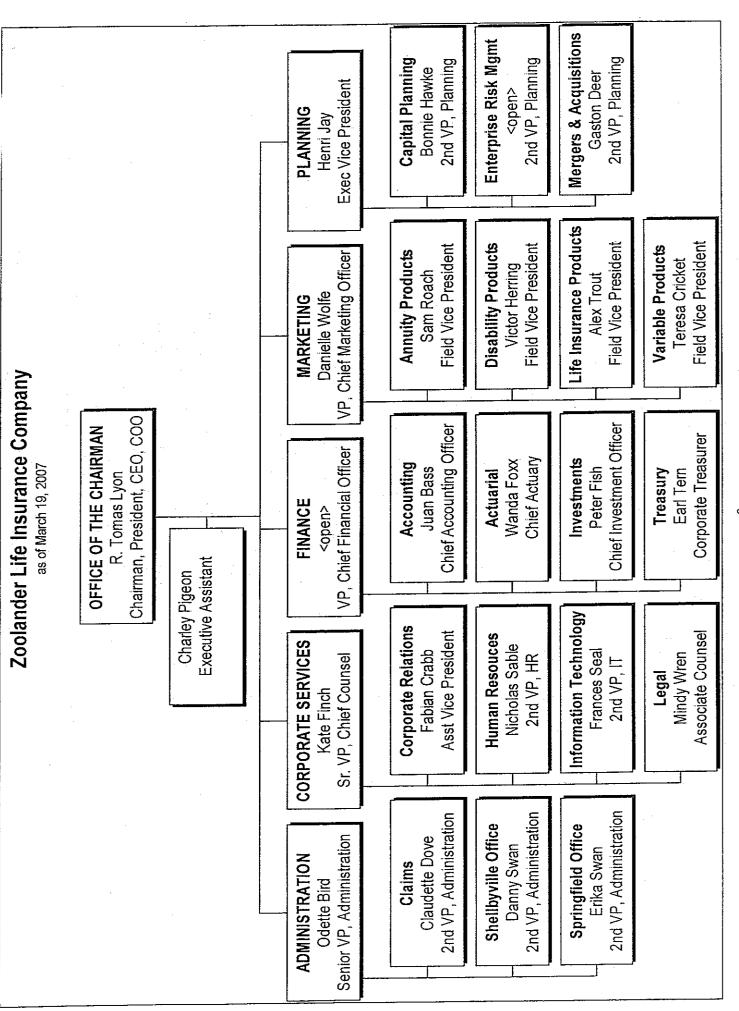
This job will be a real test. I am counting on you to learn quickly and to make decisions that will put our company on a firm financial footing.

In an emergency situation, Pigeon knows how to contact me.

Very Sincerely

R. Tomas Lyon, IV Chairman, President, CEO and COO Zoolander Life Insurance Company

Cc Charley Pigeon



**MEMORANDUM** 

March 30, 2007

TO New CFO

FROM Nicholas Sable, Human Resources, x123

RE Bonus Compensation

Our offer for the Chief Financial Officer position includes an annual salary of \$350,000 (earned and paid bi-weekly). In addition, as a member of the Senior Management Group (Vice President level and above), the CFO is eligible for the Executive Officer's Bonus Program. All employees may be able to participate in the Restricted Stock Option Program. Both are described below.

# **Executive Officer's Bonus Program**

The Bonus Program is targeted at 33.3% of annual salary for Senior Management Group members. The Bonus Program is based on a calendar year from January 1 to December 31. Performance will be evaluated at the end of the year. A bonus, if earned, will be paid by March 15 of the following year.

A precondition of the bonus payment is that the company maintains at least an "A" level rating (i.e. A- or better) from Kelly Ratings & Analysis. A 100% payout of the target amount occurs if three performance goals are met. For 2007, the performance goals are:

- New sales > \$500 million premium
- Gross investment return > 6%
- Assets under management > \$9,750 million

Each measure is given a one-third weighting in the bonus calculation. Prorated bonus amounts are paid for performance less than the applicable goals.

# **Restricted Stock Option Program**

All employees of Zoolander Life are eligible to participate in the Stock Option Program if they have been employed with the company or its subsidiaries for six months and are not on performance warning (rating of 4 or lower) as of their latest review

The performance year is the calendar year January 1 to December 31. Options are granted as of January 1 of the year following the performance year. One quarter of the options granted vest at the end of each year. Employees who terminate forfeit their rights to any unexercised options. In the case of retirement or total and permanent disability, the employee's outstanding options vest immediately at the end of the year of such retirement or disability.

Senior Management Group members are eligible for 5,000 restricted stock options per performance year. Other employees are eligible for 50 restricted options in a performance year.

# Mission, Vision, Values and Ethics

# Mission

The mission of Zoolander Life is to be a high quality financial services company. To that end, we offer a range of insurance and financial services and products to meet the needs of our customers. We aim to provide the highest quality service to our customers. We maintain high ratings, financial strength and competitively priced products.

We respect our employees We offer challenging career opportunities and personal development for all staff members. Our goal is to enable everyone to contribute to their fullest potential. We promote open and cooperative relationships among employees and customers.

In all that we do, we exemplify the highest standards of business ethics and personal integrity, and recognize our corporate obligation to the social and economic well-being of our community.

# Vision

The Company's vision is to seek a balance among our four operations: GICs, Variable Annuities, Term Life Insurance, Disability Insurance. Each line will be responsible for at least 20% of our income. Our Annuity operations will offer outstanding investment performance. We seek to be an innovator in the Term Life Insurance field and the Disability Insurance arena. Consistent with Zoolander Life's "2012 Plan," our goal is to have \$5 Billion of Surplus by the year 2012.

### **Values**

We are in business to serve customers. Our goal is to establish long-term relationships; to that end, we endeavor to provide high quality customer service. We truly care about each person in our company. To be successful, we will treat others with the respect we desire for ourselves.

### **Ethics**

We conduct the Company's affairs in strict compliance with both the letter and the spirit of the law, and, at all times, will treat policyholders, customers, suppliers, and all others with whom the Company does business fairly and honestly. We recognize that our reputation is our most important asset. We will not compromise our integrity. Honesty and fair dealing are hallmarks of our business operations.

**MEMORANDUM** 

April 13, 2007

TO Charley Pigeon

FROM Isabel Cougar, Planning, ext 641

RE Financial Statements for the New CFO

I know you wanted financial statements for the past few years but this is the best I could find (See the attachments.) We only have good data since our Demutualization; we didn't bother to convert all the old stuff. Also, last year was the first year that we introduced reporting by business segments. So, only 2006 data is broken out by product line.

We are still struggling to complete the first quarter financial statements but they should be done soon.

Also, you asked about projections. We don't really do those at Zoolander Life. I'm not sure why. Bonnie Hawke from Planning did a real nice projection in support of our Demutualization work. It was a 5-year projection and covers the years 2004 thru 2008. She last updated it for actual 2006 results so now it covers years through 2010. That's probably good enough for your purposes. I expect that things have tracked pretty closely to the plan.

Attachments

# Income Statement

for the year ended, December 31, 2006

	GIC	Long-Term Disability	Term Life Ins	Variable Annuity	Corporate	Total
Revenues						400.4
Premiums	-	180.0	2236	86.8		490.4
Investment Income	398.6	46.8	19.9	27.1	44.7	537.1
Total Revenue	398.6	226.8	243.5	113.9	447	1,027.5
Expenses						226.0
Benefits	-	1530	140.5	43.3		3368
Surrenders	-	-	<u>-</u>	8.8	→	8.8
Increase in Reserves	-	42.3	47.0	36,5	-	125.8
Interest Credited	375.6	**	-	-	. <b>-</b>	375.6
Commissions	-	12.3	22.2	65	<del>-</del> '	41.0
Change in DAC	_	-	-	-	-	-
Other Expenses	8.6	22.2	10.1	2.4	3.1	46.4
Total Expenses	384.2	229.8	219.8	97.5	3.1	934.4
						(4.4)
Transfers to Separate Account	-	-		(4.4)	-	(4.4)
Income before Taxes	14.4	(3.0)	23.7	20.8	41.6	97.5
Income Tax	6.8	(1.9)	4.4	10.2	13.4	32.9
Net Income after Tax	7.6	(1.1)	19.3	10.6	28.2	64.6

Balance Sheet as of December 31, 2006

	GIC	Long-Term Disability	Term Life Ins	Variable Annuity	Corporate	Total
Assets						
Private Bonds Investment Grade Below Investment Grade subtotal	355.3 575.6 930.9	84.2 29.5 113.7	62.2 16.4 78.6	43.5 16.0 59.5	237.7 113.3 351.0	782.9 750.8 1,533.7
Public Bonds Investment Grade Below Investment Grade CMO (Investment Grade) subtotal	2,315.2 1,565.5 463.5 4,344.2	335.6 41.1 36.0 412.7	221.2 37.9 27.8 286.9	184.4 30.5 24.4 239.3	229.1 62.0 77.1 368.2	3,285.5 1,737.0 628.8 5,651.3
Commercial Mortgages Investment Grade Below Investment Grade subtotal	613.1 123.4 736.5	80.1 - 80.1	59.1 - 59.1	54.1 - 54.1	102.4 52.1 154.5	908.8 175.5 1,084.3
Equities	- -	-	· -	<del>-</del>	<del>-</del>	•
Real Estate	647.9	28.0	8.7	226	135,5	8427
Cash & Short Term Investments	5.2	1.1	08	30	26.1	36;2
Premiums Due and Unpaid	-	2.2	6.4	1.7	<del>-</del>	10.3
Deferred Acquisition Costs	0.5	1.8	10.4	3.6	-	16.3
Assets held in Separate Account	181	-	٠-	348.5		348,5
Other Assets	6,6	48	2.7	4.1	••	18.2
Total Assets	6,671.8	644.4	4536	736.4	1,035.3	9,541.5
Liabilities						
Policy Liabilities - General Account	6,658.4	640.4	447.0	379.6		8,125.4
Other Liabilities - General Account	13.4	4.0	6.6	8.3	2.7	35.0
Separate Account Liabilities	-	-	_	348 5	-	348.5
Total Liabilities	6,671.8	644.4	4536	736.4	2.7	8,508.9
Shareholder Equity	<u>-</u>	-	-	-	1,032.6	1,032.6
Total Liabilities and Equity	6,671.8	644.4	453.6	736.4	1,035.3	9,541.5

# **Kelly Ratings & Analysis**

1 Kelly Drive, Capital City

ph 123/555-6500

www.KellyR&A..com

March 16, 2007

A. Hugh Dodo, CFO Zoolander Life Insurance Co 411 Main Street Zoo Falls 54321

Dear Hugh

Time once again for Kelly Ratings & Analysis' annual review of Zoolander Life. I will call you next week to set up a date. Ideally, Paula Silver, Director of our Financial Services Practice, and I would like to meet with Zoolander Life sometime in April. As in past years, we will come to your offices for a day of meetings with your senior management team. Figure on the presentation from Zoolander Life taking the first half of the meeting; the second half will be a free form Q&A with your management. We can finalize the agenda during next week's call.

I apologize that we did not meet with your company's management last year. However, let me assure you that Kelly's professional financial services analysts performed a through review of Zoolander Life utilizing publicly available information.

Attached is Kelly's rating rationale from last year. Please look through this document and make note of any changes you feel are necessary. In addition, we will need your 2006 financial information to be provided in the same format as in past years. I would like to receive that in advance of our meeting.

Also attached to this letter are descriptions of Kelly's Capital Adequacy formula, Kelly's Liquidity Ratio formula and the Kelly Ratio 
Of course, Kelly's analysts will calculate these factors for your company but we find that many of our clients wish to make their own calculations in advance of our formal analyst meeting.

I note that the Kelly Financial Wherewithal Rating<sup>™</sup> (commonly known as the "Kelly Ratio") for Zoolander Life is currently **A**- with a negative implication. It is rare for a company's rating to carry a negative implication for two years. We would like to resolve the issues surrounding the negative implication during this review cycle of Zoolander Life.

Sincerely

Otto Gold Director Financial Services Rating Bureau Ph 123/555-6534 OGold@KellyR&A.com

Cc Paula Silver, Kelly Ratings & Analysis

### **ZOOLANDER LIFE INSURANCE CO**

411 Main St Zoo Falls 54321 Ph 123/555-0000 Fax 123/555-0006

# **Kelly Rating**

Based on our opinion of the company's Financial Strength, it is assigned a Kelly Rating of A- (Super). The company's Financial Size Category is Class VIII.

# **Rating Rationale**

Rating Rationale: The rating for Zoolander Life reflects the company's strong capital position, fine operating performance and the long-term stability of its management. However, profitability has not been strong and Zoolander will face new challenges as a public company. Future sales remain a question mark.

# **Rating History**

	,
Date	Kelly Rating
12/12/1972	A+
10/5/1981	Α
9/21/2003	A-

# **Business Review**

Zoolander Life Insurance Company began operations in 1902. For most of its history, it has been controlled by the Lyon family. R. Tomas Lyon is its fourth generation leader. Earlier in 2005, Zoolander completed a demutualization and issued public stock. However, the Lyon family continues to exercise control through its 49% ownership.

Zoolander made its name selling innovative term life insurance at very aggressive rates. That continues to be a hallmark of the company today. The majority of the company's earnings come from the term life line of business.

The company's ventures outside of the term life insurance line have not been as profitable. Zoolander's Long-Term Disability line has yet to show consistent results. Variable annuities have been marginally successful and have helped the company reach a more affluent class of customers.

Zoolander's started its Guaranteed Investment Contracts (GIC) business in the early 1980's and has managed it well. Investment operations have not performed as well and there is some concern if the low interest rate environment persists. However, the company has seen increasing income in this line over the past few years.

The GIC business is viewed as a nice complement to Zoolander's other businesses. The customers and the distribution system used to reach them are much different than those for the other lines of business.

With the demutualization earlier in 2005, Zoolander has set some very aggressive growth targets. The company appears to have the capital to fund this growth internally; however the plan to actually achieve sales at these levels remains unclear.

# Earnings

Zoolander's earnings have benefited over the years from investment income on its very strong capital position. We expect this source of earnings to decline in the future as the company attempts to grow its business in a very competitive market. The current low interest rate environment will also continue to put pressure on earnings.

Prior to its demutualization in 2005, the company did not break out results by business segment. The numbers attributable to those business segments for years prior to 2005 below are approximate.

# Profitability Analysis (in millions of dollars)

Net Op Gain	2005	2004	2003	2002
Corporate	30.3	29.4	33.2	35. <i>7</i>
GIC	13.1	9.8	8.8	6.0
Term Life	92	16.7	14.7	10.2
Disability	32	(4.4)	(1.2)	03
Variable Ann	2.1	1.9	6.5	3.7
Total	57.9	53,4	62.0	55.9

### Capitalization

Zoolander's capital and surplus at the end of 2005 totaled nearly \$1 billion (\$989.6 million). While the company continues to maintain a very strong capital position, the level of capital and surplus is not really comparable to prior years due to the demutualization in 2005.

We note that the company continues to operate without any long-term debt. While there is plenty of capital to fund available growth opportunities, Zoolander has stated that their desired capital structure would be 30% debt and that the company intends to achieve that mix in the future.

Such leverage could have a positive impact on the profile of Zoolander's future earnings

# Sources of Capital Growth (in millions of dollars)

	Net	Cap	Change	Other	Change in
Year	Gain	Gains	AVR	Changes	Cap & Surp
2002	55.9	1.2	(0.5)	1.0	57.6
2003	620	87	(0.3)	0.2	70.6
2004	53.4	(6.6)	(0.3)	(29.5)	17.0
2005	579	3.1	0.8	370.6	432.4

# Capital Trends (in millions of dollars)

MR
1,11
0,9
0.9
80
1.2

# **Investments and Liquidity**

Management anticipates lower investment returns in the near future due to the low interest rate environment. Default experience has been very good and can be viewed as much better than industry averages over the past five years...

Zoolander's liquidity position has been dropping over the past few years as they have increased their allocation of investments to longer-term noninvestment grade bonds and real estate in order to boost yields.

# Liquidity Tests (ratios except for Cash Flow)

				Non-Invest
	Operating	Quick	Current	Grade Bonds
Year	Cash Flow	Liquidity	Liquidity	to Capital
2002	635M	61.6	209.9	1.0
2003	11.2M	33.1	189.9	2.2
2004	110M	35.0	185.4	2.5
2005	11.8M	27.0	173.4	3.0

### **Investment Yields**

			{as a Ч	%o}	
	Net		Mort-	Cash &	Inv Exp
Year	Yield	Bonds	gages	Sh Trm	Ratio
2002	6.90	688	7.66	502	8.88
2003	6.92	6.70	7 59	522	10.24
2004	6.78	666	7 60	487	7.,25
2005	6.54	6.41	7 34	4.64	1105

# Investment Data (in millions of dollars)

current year distribution of bonds by maturity

			Ye	ears		yrs avg
	0-1	1-5	5-10			mature
gov	1 + 0	0.9	0.3			4 13
gov agncy pub util		0.1 0.7	1.7 1.9		5 0.8	_
industrial	2.3	350	43.7			.7
cap loans		0.2	0.3			9
Total	2.3	36.9	47.5	9 11	7 11	. /
•						
		200	5	2004	2003	2002
Bonds (milli	ons)	152	.5	134.1	1193	105 2
gov		1	.2	4.7	56	7.4
gov agncy			.2	17	1.9	2.1
pub util			.6	6.2	8.4	6.8
industrial		.92		863 10	82.2 18	81.4 2.2
cap loans private		16	9	18.4	24.4	22.6
public		83		816	75,6	77.4
•						
		200	15	2004	2003	2002
Bond Qualit	y (%)	200				
Class 1		63		70.6	73.1	79.6
Class 2		33.	.3 1	27.4 1.3	24 9 2 0	18.6 1.8
Class 3 Class 4		-	3	0.7	2.0	
Class 5				. • •		
Class 6		0	4	0.1		
		20		2004	2003	2002
<u>Mortgages</u>	-		9.2	29.8	36.1 100.0	36.2 100.0
Commercia	l	10	0.0	100.0	100.0	100.0
611 T 11	- (*1)		2005	2004	2003 4.7	2002 8.1
Oth Inv Ast Cash	z (Mill	<u>ions)</u>	(1.2) 0.4	7.3 0.0	(0.6)	00
Short-Term	1		(0.2)		0.8	00
All Other				400	00	0.1

# History Incorporated -- August 8, 1902

Originally formed as the Zoolander Friends
Assessment Society in 1902. Purchased by the
forerunner to Lyon Enterprises in 1905. Changed to a
legal reserve Mutual life insurance company in 1920.
In 2005 converted to a stock insurance company
through an IPO and took on the current name Fully

49% of the stock is held or controlled by Lyon Enterprises

### Officers

Chairman of the Board, President, CEO and COO R. Tomas Lyon, IV; Executive VP-Planning, Henri Jay; Sr VP & Chief Counsel, Kate Finch; Sr VP-Administration, Odette Bird; VP-CFO, A. Hugh Dodo; VP-CMO, Danielle Wolfe; Field VPs, Sam Roach, Teresa Cricket, Victor Herring, Alex Trout

### **Directors**

Hermine Dauphin, Jeanne Z. Holstein, R. Tomas Lyon IV, Karl Palomino, Ivan X. Salmon

### Reinsurance

Zoolander Life utilizes a YRT reinsurance agreement with Rose Reinsurance for their Term Life Insurance business. In addition, Zoolander has excess coverage through Rose Reinsurance on their disability business.

# Regulatory

An examination of the financial condition was made as of December 31, 2004 by the state insurance department. An annual, independent, audit of the company is conducted by the accounting firm of Brown & Company.

**Territory:** Zoolander Life is licensed in all states except New York.

# Kelly Ratings & Analysis Insurance Enterprise Liquidity Standards

formula effective January 1, 2005

# **Rating Standards**

Liquidity Ratio	Rating Level
> 250	A+ (Superior)
217 to 249	A (Robust)
182 to 216	A- (Stable)
144 to 181	B+ (Fair)
100 to 143	B (Troubled)

The Kelly Ratings & Analysis Liquidity Standards require that available assets be compared to potential liabilities under two alternate scenarios of liquidity need. The results of these two scenarios are averaged to determine the Kelly Liquidity Rating.

The first scenario is a "Crash Scenario" where the organization is assumed to face an immediate need for liquidity. The second scenario is labeled a "Bleeding Scenario" to represent a situation where the organization may face increased withdrawals or depressed asset values over a several month period.

Available Assets are determined by applying the Kelly asset availability factors to the statutory assets of the organization. These Kelly availability factors have been developed through the study of asset values over many years, including periods with both increasing and declining markets.

Potential Liabilities are developed by applying Kelly liability demand factors to the obligations found on the organization's statutory financial statements. These factors have been created from years of study of liability benefit patterns under many different situations. They do include non-economic withdrawals.

A simple ratio of Available Assets to Potential Liabilities is utilized in the Kelly Liquidity Ratio calculations. The final value may be adjusted up or down 5% to reflect either superior or deficient operating characteristics.

# Kelly Ratings & Analysis Insurance Enterprise Liquidity Factors formula effective January 1, 2005

# **Asset Availability Factors**

	Crash Scenario	Bleeding Scenario
Asset Types		
Cash	100%	100%
Short-Term Investments	100%	100%
Agency MBS	90%	90%
CMOs - Sequentials	80%	80%
CMOs - Z Tranches	0%	50%
Other CMOs	0%	0%
NAIC "1" CMBS	90%	90%
NAIC "2" CMBS	75%	90%
NAIC "1" Public Corporate Bonds	98%	100%
NAIC "2" Public Corporate Bonds	96%	100%
NAIC "1" 144A Private Placements	80%	90%
NAIC "2" 144A Private Placements	65%	75%
NAIC "1" Non-144A Private Placements	70%	80%
NAIC "2" Non-144A Private Placements	40%	50%
NAIC "3" Public Corporate Bonds	0%	25%
NAIC "3" 144A Private Placements	0%	20%
Asset Backed Securities	90%	90%
Other Non-Investment Grade Bonds	0%	0%
Unaffiliated Public Investment Grade Pref Stock	100%	100%
Unaffiliated Public Common Stock	70%	85%
Assets in Securities Lending Programs - Collateralized	100%	100%
Assets in Securities Lending Programs - Otherwise	70%	100%
Funds Withheld Reinsurance Assets	0%	0%

# Kelly Ratings & Analysis Insurance Enterprise Liquidity Factors formula effective January 1, 2005

# **Liability Demand Factors**

	Crash Scenario	Bleeding Scenario	Basis
Liability Risk Factors			
To divisor Life	35%	50%	Cash value
Traditional Life			UEPR*
Term Life	50%	50%	
Interest-Sensitive Life	50%	50%	Cash value
Deferred Annuities	90%	100%	Cash value
Single Premium Immediate Annuities	100%	100%	Statutory reserves
Other Individual Annuities	100%	100%	Cash value
Supplementary Contracts	30%	50%	Cash value
Variable Life & Annuities	30%	50%	Separate account value
Individual Accident & Health	50%	50%	UEPR*
Individual Disability	50%	50%	Cash value
Structured Settlements	100%	100%	Cash value
GICs & Funding Agreements	100%	100%	Cash value
Group Annuities	100%	100%	Cash value
Other Deposit Funds	90%	90%	Cash value
Group Accident & Health	50%	50%	PSR** & UEPR*
Group Life	50%	50%	PSR** & UEPR*
Group Disability	50%	50%	PSR** & UEPR*
Health Claim Reserves	100%	100%	Statutory reserves
Surrenderability Factor			
No Surrenders Allowed	0%	0%	
	45%	45%	
Market-Value Adjustment			
Surrender Charges > or = 5%	60%	60%	
Surrender Charges < 5%	90%	90%	
No Surrender Charges	100%	100%	

<sup>\*</sup>Unearned Premium Reserve

<sup>\*\*</sup> Premium Stabilization Reserve

# Kelly Ratings & Analysis Kelly Ratio

revised July 1, 2005

# **Rating Standards**

Kelly Ratio	Rating Level	
> 250%	A+ (Outstanding)	
201% to 250%	A (Impressive)	
151% to 200%	A- (Leading)	
126% to 150%	B+ (Adequate)	
100% to 125%	B (Fair)	
< 100%	C (Marginal)	

Kelly Ratings & Analysis developed the Kelly Ratio to measure the financial strength of an organization based on a normalized measure of its earnings.

For each year, the ratio of pre-tax earnings to adjusted earnings needs is calculated. The Kelly Ratio takes the weighted average of this ratio for the past four years. The weightings are one-fifth per year for the prior three years except for the most current year which is given a weighting of two-fifths.

Adjusted Earnings Needs are calculated as the reserves times the applicable factor.

Reserve	Factor
Individual Life	075%
Group Life	045%
Annuities & GICs	0.60%
Health	1.00%
Variable Products	0.45%
ASO equlivent premiums	0.20%
Other	125%

# Kelly Ratings & Analysis Insurance Enterprise Capital Requirements

formula effective January 1, 2006

Required Capital = [square root of  $\{C-2^2 + (C-1 + C-3)^2\}$ ] + C4

Kelly Capital Ratio = (Actual Capital & Surplus)/Required Capital

Non-Investment investment Base grade grade C-1 (Asset Default) Risk (as a % of asset value) 7.5% 1.0% Private Bonds 0.2% 5.0% Public Bonds 5.0% 0.2% **CMOs** 6.0% Commercial Mortgages 3.0% 30.0% Stock - equities % owned x affiliate's RBC - affiliates 10.0% Real Estate 0.3% Cash and Short Term 0.1% Other assets C-2 (Underwriting) Risk % of net amount at risk 0.2% Life Insurance - Term % of net amount at risk 0.7% Life Insurance - Whole Life % of premiums Health Insurance - Individual 20.0% % of premiums 15.0% Health Insurance - Group 25.0% % of premiums Disability Insurance % of reserves 5.0% Disability Insurance C-3 (Interest Rate) Risk 0.50% % of reserves Life Insurance 0.25% % of reserves Health Insurance 1..25% % of reserves GICs - all maturities 5.00% % of reserves Annuities - all other C-4 (General Business) Risk % of premiums 1.50% Life & Health Insurance

Variable Products

0.50%

% sep acct liab

### Ana Lamb

From:

"Larry McCaw" McCawL@zlic.com

To:

"All Employees" <mail list zlicEEs@zlic.com>

Sent:

Monday, March 19, 2007 11:28 AM

Subject:

Founder's Day Celebration

Zoolander Life will celebrate Founder's Day this year on Friday, June 15, 2007. In honor of the 105<sup>th</sup> anniversary of our founding, employees are encouraged to wear jeans to work on that day. In addition, we will have the traditional Founder's Day picnic. Back again this year by popular demand, we will have a bear wrestling demonstration and carnival games.

While this is always a fun time, the Founder's Day Committee would like to take this opportunity to remind everyone of our company's long and colorful history. After all, there is a reason we celebrate Founder's Day.

Noah Zoolander, pioneer, business mogul and town founder established the Zoolander Friends Assessment Society in 1902. His belief was that even the common man had a right to insure his life for a fair price. Zoolander served as the first president of the company which bore his name. Ironically, Noah Zoolander lost the company in the Banking Panic of '05 when it was taken over by Lyon & Sons (now known as Lyon Enterprises).

R.T. Lyon briefly served as the second President (1905) until passing on those responsibilities to his son Richard (Rich) Lyon, Jr. Under Rich Lyon's leadership (1905-20), the company grew to insure over 1,000 people and converted from an assessment society to a legal reserve mutual life insurance company. Unfortunately, Rich Lyon died of influenza in the spring of 1920. His policy was the first paid out under the new legal structure and it nearly caused the company to fail.

Now known as the Zoolander Life Insurance Society, the company then passed to R.M. (Trip) Lyon, III. Trip Lyon's tenure at the company (1920-1950) was mostly uneventful. In 1950, the Presidency of the company was handed to Trip Lyon's 24-year old son, R. Tomas Lyon, IV who continues to run the company today.

Tomas Lyon has been an innovator and champion in the insurance industry. He eliminated the Home Service Life Insurance division in the 1950's and was one of the first to offer Term Insurance in a big way with the innovative "Life Term" policy. A Property & Casualty subsidiary (Zoolander Car & Dwelling) was opened in 1977 and subsequently closed in 1989. In the early 1980's the company was one of the pioneers of Guaranteed Investment Contracts (GICs). Lyon also led the company's charge into Variable Life insurance in 1990. Lyon shepherded the company to conversion from a mutual insurer to a public company with a massive IPO in February 2005. He is also responsible for the successful acquisition and integration of the Select Hazardous Occupation Company (SHOC Inc.) last year.

Larry McCaw Chair, Founder's Day Committee Company Historian Sr. Records Tech — Section AH Ext #752

# **Brown & Company Accountants, PLC**

80 Centre Street, Suite 1300 Capital City 54301 Ph 123/555-9900

March 13, 2007

A Hugh Dodo, CFO Zoolander Life Insurance Co 411 Main Street Zoo Falls 54321

Dear Hugh

Thank you for allowing us to present our Independent Accountant's Report at the February 16, 2007 meeting of the Audit Committee of the Board of Directors. We thought that many of the questions were very insightful. At the next meeting, we will present some information that Mr. Palomino requested with respect to the general level of cash disbursement controls that we see at our other audit clients.

It seems like the Annual Statement planning cycle never ends. We would like to get started on the work for 2007. First, of course, is reappointment of our firm as Zoolander Life's Independent Auditors by your Board of Directors. We hope that is a mere formality given our 10-year association with your company but we take nothing for granted. In today's environment of accounting scandal, we believe our firm is head and shoulders above the rest on integrity. We would be happy to make a presentation of our credentials at your next Audit Committee or Board of Directors meeting.

Secondly, we would like to schedule our kick-off meeting with you and your staff for some time in late June. There will be a new Senior on your account; Nicole Gray has to rotate off after working with Zoolander Life for the past three years. We will have some refinements to our work schedule. Many of the work papers and data items will be identical to last year. We plan to be in your office during December to look at the September 30 numbers. Since we began that practice in 2002, it has streamlined our review and saves us valuable time in January and February.

Once we set the date for the kick-off meeting, we can work on an agenda. Any new accounting issues at Zoolander Life would certainly be a major discussion topic.

Yours truly,

Lisa White, CPA
Partner
Brown & Company Accountants, PLC
Ph 123/555-9903
Fax 123/555-9910

Matthew Black, Jr., CPA
Partner
Brown & Company Accountants, PLC
Ph 123/555-9904
Fax 123/555-9910

# A Hugh Dodo

From:

"Pigeon, Charley" <u>PigeoChar@zlic.com</u>

To:

"Dodo, Hugh" DodoA@zlic.com

Sent: Subject: Friday, March 16, 2007 7:46 AM Appointment of Brown & Company

Due to the timing, I think we can do this without a formal Audit Committee or Board meeting.

I talked to Mr. Lyon this morning. Since he and the other two members of our Audit Committee (Karl Palomino and his wife, Jeanne Holstein-Palomino) are together in Tuscany, they discussed reappointing Brown & Co as Independent Accountants for next year. That was approved.

Mr. Lyon will decide if he wants it on the agenda of the June 11 Board meeting and what documents he wants to share with the Board before they officially approve it. You can proceed as you have planned.

# Charley Pigeon

Board Secretary

---- Original Message -----

From:

'Dodo, Hugh' DodoA@zlic.com

To:

'Pigeon, Charley' <u>PigeoChar@zlic.com</u> Wednesday, March 14, 2007 4:23 PM

Sent: Subject:

Appointment of Brown & Company

Just got a letter from Lisa White and Matthew Black at Brown & Company. They mentioned that the Audit Committee (or Board of Directors) needs to formally appoint them for work on the 2007 audit. We plan to get started on the 2007 audit in June.

I'd recommend Brown & Company again this year. We have had a long relationship with them and their fees are quite reasonable. The fact that they know Zoolander Life so well saves us a lot of time and money compared to using someone new.

Could you add an agenda item on to the next Audit Committee/Board of Directors meeting appointing Brown & Company as Independent Auditors?

Hugh ext-666

**MEMORANDUM** 

March 30, 2007

TO New CFO

FROM R. Tomas Lyon, IV

RE Financial Goals for 2007

As you are aware, next quarter we will start Zoolander's strategic planning for 2008. It is important that we achieve our goals for 2007 as we attempt to drive higher and higher levels of performance in our organization.

I would like to re-emphasize my expectation that the corporation earn a 15% return on equity. Now that we are in the public markets, I hear from analysts on an almost weekly basis that our return on equity numbers are too low. Our cost of equity capital is approximately 11%. To be earning less than this cost is simply unacceptable.

The key is going to be earnings improvement in every line of business. Our results in 2006 were not great. The net income goals for 2007 seem reasonable: GICs \$10.0 million, Variable Annuities \$20 million, Term Life Ins \$30 million, Corporate \$40 million and break-even in Disability. I believe we will achieve those goals; but we need to aim higher.

I have confidence that we can achieve a 15% return on equity for Zoolander Life. I look forward to discussing these points further with you in a couple of months.

**MEMORANDUM** 

January 12, 2007

TO Hugh Dodo

FROM Sean Basset

RE 2007 MARKETING PLAN

We have completed the final round of pricing for our 2007 line of products. You will be pleased to learn that we have seemingly managed to increase our profit margin projections over prior years. Furthermore, Danielle Wolfe has forwarded the marketing area's resulting production amounts to me, and they are anticipating a full 50% increase in production over prior years.

Table 1 below shows the Zoolander Index of Pricing ("ZIP") and Danielle's 2007 production by line of business. As a reminder, the ZIP is calculated as the present value of profits divided by the present value of premium at issue. The present value of profits have been calculated using this year's corporate discount rate of 9%.

TABLE 1					
Projected	2007	New	Bus	ine	SS

	and the second s	
Line of Business	ZIP	2007 Premium (\$Millions)
GIC	5 1%	130
Disability	6.1%	105
Term Life Insurance	8.6%	25
Variable Annuity	3.6%	190

I will be sending a full pricing memorandum early next week.

# A Hugh Dodo

From: To: "Foxx, Wanda" FoxxW@zlic.com
"Dodo, Hugh" <u>DodoA@zlic.com</u>

Sent:

Wednesday, March 14, 2007 4:23 PM

Subject:

Reinsurance Problem

Well, the good news is that we have our reinsurance for the rest of this year. The bad news is that it looks like Rose Reinsurance isn't going to be in this market next year. We have plenty of time before we need to look around for coverage; however, if we are going to consider changing the parameters, Actuarial will need some lead time to run experience studies.

I have some ideas I'd like to share with you at our monthly meeting in April.

# Wanda

x-345

---- Original Message -----

From:

'Richard Scarlet'

To:

'Wanda Foxx'

Sent:

Monday, March 12, 2007 8:27 AM

Subject:

Zoolander Life 2007 Reinsurance Program

Just got it in the mail, Rose Reinsurance has agreed to renew your coverage for another six months, effective 4-1-2007. Here's the specifics.

Term Life Reinsurance – Yearly Renewable Term. 6-month incurral period, 12-month reporting period. \$1 million letter of credit required. Cost \$0.030/\$1,000. Ceded \$75 billion face amount of insurance from 12-31-2005; We'll update for March 31 numbers when they are available.

Disability Reinsurance – Excess Coverage – reinsurer takes amounts in excess of \$4,000 of monthly benefit up to your monthly maximum benefit of \$8,000. Cost is 4% of premium per year. Refund eligible, 75% of the amount calculated by subtracting claims from premium. Deficit carry forward from prior years, \$38,475.

However, Rose Re has decided to get out of the life reinsurance business to concentrate on their more lucrative P&C reinsurance lines. We'll need to shop this coverage for an October 1, 2007 effective date. Might be a good time to reconsider your reinsurance options.

Richard Scarlet Lilac Intermediaries Ph 123/555-4567 Fax 123/555-4550 R-Scarlet@lilac.com

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# A Hugh Dodo

From: "Bird, Odette" BirdO@zlic.com
To: "Dodo, A Hugh" DodoA@zlic.com
Sent: Monday, March 12, 2007 4:18 PM
Subject: 3P Project – cost overruns

You told me to warn you when the Periodic Payment Processing (Triple P) Project blew through its budget. That has indeed happened. I got the latest bill from Green Software Solutions for software development. Through March 31<sup>st</sup>, we will have total project costs of \$850,000. As you recall the budget for the entire project was only \$800,000.

There is no way we'll be able to begin using the system on April 1<sup>st</sup>, 2007 (the original target date). Shary Tan from Green Software Solutions estimates they will need two more months of programming time for Phase I, the payment module. We would need another month of in-house testing after that. They have not even started on Phase II, the interface with the accounting/financial reporting system.

I think we need to get the project team together to discuss where we go from here. I believe that if we decide to continue this project, we have three options:

- Current. We can revise the target date and continue with the project. I believe we could finish Phase I by June 30<sup>th</sup>, 2007 and Phase II by September 30<sup>th</sup>, 2007. I would estimate future costs of \$382,000 broken out into \$112,000 for Green Software to complete the Phase I programming, \$20,000 for our testing of Phase I and \$250,000 for programming and testing of Phase II.
- Delay. We could delay the project into next year in order to allocate money in the 2008 budget. I don't think that would change our testing costs or anything on Phase II. Might make Phase I more expensive by \$15,000 as Green Software would need to re-start the project after being away from it for several months. We should be able to complete Phase I by March 31<sup>st</sup>, 2008 and Phase II by June 30<sup>th</sup>, 2008.
- 3. **Accelerate.** We could pay overtime and an incentive bonus to get the project done within the original timeframe. Shary Tan from Green Software said that if we were willing to pick-up the overtime and pay a bonus to her programmers (approximately \$300,000 total), she would get both Phase I and Phase II done by March 31<sup>st</sup> 2007. It feels like extortion but, under the right conditions, it might be worth pursuing.

I suppose I'll get dinged on the next "Budget vs. Actual" report for this project. However, I am technically still under budget because we included termination costs of \$150,000 (\$15,000 for each of the 10 employees that would be terminated) in the budget. If we decide not to finish the system, I'll keep the people and not have to pay the termination costs.

# Odette

# R. Tomas Lyon

From:

"Rick, James" RickJ@IMRJB.com

To:

"Lyon, Tomas" LyonT@zlic.com

Cc:

"Murfee, Chuck" MurfC@IMRJB.com

Sent:

Friday, December 29, 2006 4:32 PM

Subject:

Summary of Appraisal Analysis

# Tomas-

We are very sorry to hear that your plans to explore a sale of Zoolander have changed. Fortunately, we had only just completed our analysis of the inforce business and found that this business is worth \$145 million at a discount rate of 9%.

As you have requested, I am having Charlie Murfee prepare a report summarizing our analysis thus far. We will look forward to starting this appraisal back up for you in the future.

# **Jimmy**

Managing Partner

IMRJB Consultants, LLC

---- Original Message ----

From:

'Lyon, Tomas'

To:

'Rick, James'

Sent:

Wednesday, December 27, 2006 1:32 PM

Subject:

STOP WORK IMMEDIATELY

### Jim-

Negotiations have unfortunately broken off, and we have decided not to pursue the sale of Zoolander at this time. We have appreciated your assistance with the appraisal and would appreciate a report of your findings thus far. Please discontinue any further analyses at this time.

I'm off to the golf course and will be back in the office tomorrow afternoon.

Tommy ext-346

**MEMORANDUM** 

March 30, 2007

TO Department Heads

FROM Henri Jay, Planning, ext 663

RE Enterprise Risk Management – Introducing Bill Buck

Please join me in welcoming Bill Buck to the Zoolander Life team.

Bill will be starting in the Planning department on April 9 and he will report to me. His position will be Second Vice President – ERM. As you can tell by his title, he will be leading our efforts to bring Enterprise Risk Management to Zoolander Life.

Bill is trained as an actuary. He received his FSA in 2001. For the last six years, he worked for NADA Life where he was in charge of their Insurance Planning department. It is in that role where he was exposed to Enterprise Risk Management. He developed the first ERM models for NADA Life. Bill has been a speaker on the topic of ERM at several Society of Actuaries meetings. He has an undergraduate degree in Mathematics from State University and spent the first 5 years of his career in various actuarial positions at Zest Life Insurance.

In a couple of weeks, after Bill has gotten settled, I would like to introduce him to you and your staff. Perhaps the best forum for that would be at your department's staff meetings (if you have one) where Bill could spend 10-15 minutes describing Enterprise Risk Management. I anticipate that Bill will be working very closely with you and some of your staff members over the next several months as we bring ERM to Zoolander Life.

Later this fall, Bill will be putting together an internal seminar on Enterprise Risk Management. We will also be setting up an ERM council. It is not too early to start thinking about who from your staff would participate.

I thank you in advance for giving Bill your full cooperation as we implement Enterprise Risk Management at Zoolander Life.

**MEMORANDUM** 

March 30, 2007

TO Department Heads

FROM Peter Fish

RE Derivative Team

I'm very excited to announce that John Badger has agreed to join Zoolander Life, reporting to me in the newly created role of Head Derivatives Trader and Director of Derivative Securities Administration. He will be charged with building a derivatives team at Zoolander to deal with trading and administration.

We managed to scoop this derivatives hotshot from that hedge fund that just went under. John is very keen on the opportunity to put his own leading-edge derivative pricing model to work developing innovative derivative strategies in the more collegial and autonomous environment offered here at Zoolander.

Our investment team to date has lacked sophisticated derivatives skills. With John on board, not only will we be able to dynamically hedge our GICS and restore their profitability, we will also be able to develop a sophisticated strategy to manage the new ESA product (don't ask me the details, I don't get it – I'll let John explain it to you!). Even beyond this, in John's capable hands we'll be able to leverage the derivatives desk and generate excess profits turning this into a profit center on its own!

As of now, John will be a one-man show, but expects to hire a couple of derivatives traders within a couple of months, if I get more budget allocated to this initiative.

I see a very profitable future ahead!

Peter

# **Charley Pigeon**

From:

"Lyon, Tomas" LyonT@zlic.com

To:

"Pigeon, Charley" PigeoChar@zlic.com

Sent:

Monday, March 19, 2007 9:21 AM

Subject:

New Product Approval

Charley, make sure the new CFO gets this when he starts and tell him to take care of it.

Thanks/RLT

From:

"Wolfe, Danielle" WolfeD@zlic.com

To:

"Lyon, Tomas" <u>LyonT@zlic.com</u> Friday, March 16, 2007 6:06 PM

Sent: Subject:

New Product Approval

RT, Kate Finch wants to hold up our new product until there is further clarification on the new regulations. The product team of myself, Teresa Cricket and Sam Roach, have been meeting over the last two months and now this last minute barrier is thrown in front of us. Sure, every detail hasn't been worked out yet, but we always manage to figure things out. If we waited for everything to be perfect, my sales force would never have any products to sell. Business is about taking risks. This is our opportunity to lead the market and ensure that we meet our sales target for the year. If we are not the first company out with the product we won't have a chance.

I have already ordered the marketing materials and they should arrive in time for us to hit the streets by June 1. All I need is your approval. Let's not miss this opportunity. I have never seen my salesmen so excited. Of course the increased commission scale has something to do with it but they want to make Zoolander a company the public will not forget.

From:

"Finch, Kate" FinchK@zlic.com

To: Sent: "Wolfe, Danielle" WolfeD@zlic.com Friday, March 16, 2007 12:34 PM

Subject:

New Product Approval

I finished reviewing the new regulations of the Enhanced Savings Annuity (ESA). I still have some concerns about Teresa's interpretation of the tax treatment that will be afforded our proposed new product under these regulations. The regulations are very complex and do not seem to apply to all purchasers of this product. In some instances, due to the purchasers unique set of circumstances the tax favorable treatment does not apply. I suggest holding off on the launch of this product until we can get clarification.

# Kate

**MEMORANDUM** 

March 5, 2007

TO Hugh Dodo

FROM Sean Basset

RE 5-Year ROE Projection Update

You wanted an update on my progress on the 5-year expected ROE calculation for our new 5-Year Guarantee GIC product. Here is the information that I have gathered since our last meeting. As you see, I now have almost everything I need in order to do the calculation. Expect the results by the end of the month.

Product: Zoolanders New GIC Rollout Date: 7/1/2007,

Features:

• 5-Year Interest Rate Guarantees

- Commission of .5% of the deposit paid at time of sale to the broker
- Maintenance Expenses are 10 basis points each year.
- The design is otherwise pretty much "plain vanilla".

We came up with follow amortization schedule.

Duration	DAC amortization schedule - % as of initial balance
Beginning of 1 <sup>st</sup> year	100%
Beginning of 2 <sup>nd</sup> year	82%
Beginning of 3 <sup>rd</sup> year	61%
Beginning of 4 <sup>th</sup> year	40%
Beginning of 5 <sup>th</sup> year	20%
End of 5 <sup>th</sup> year	0%

Sales projection from Marketing:

Year	Sales in millions
1	\$50
2	\$60
3	\$70
4.	\$80

Panica Tax Shop<sup>TM</sup>

February 12, 2007

Mr. Lyon,

This letter is being sent to you in response to a request from Max Powers of Insuratron. Mr Powers indicated that Zoolander and Insuratron are considering aligning their respective strengths in the joint venture operation "Eagle". PTS is firmly committed to facilitating the successful launch of this new venture.

The following information will prove useful in helping you assess the merits of Eagle Of course, in the event that you have additional questions, please do not hesitate to contact me As you may already be aware, PTS has consulted on numerous transactions of this nature and has a firmly established reputation in the areas of taxation, insurance and financial structuring. With over 100 associates worldwide and offices in Bermuda, the Cayman Islands and Belatus, we are a world leader when it comes to implementing creative solutions for our many clients. We count on earning your trust and business.

Iris E. Vader Managing Partner – PTS Bermuda Panica Tax Shop<sup>IM</sup>

# Joint Venture "Eagle" - Preliminary Report on Potential Ownership Structures

# 1. Executive Summary

PTS has prepared this report to address the issues raised by client Insuratron at the January 2007 Bermuda summit meeting. The report is separated into five sections, each dealing with one of the following issues.

First, PTS has been asked to outline the tax implications of various ownership options available to Zoolander in undertaking the joint venture "Eagle". This report considers three such options:

Option 1 – Eagle is organized as a standalone C corporation. Zoolander takes an equity stake in Eagle. Any gains earned by Zoolander would be taxed at the time of sale (i.e. January 1, 2013) at Zoolander's capital gains tax rate.

Option 2 – Eagle is organized as a standalone C corporation. Zoolander issues private placement debt to Eagle in the form of interest bearing notes all maturing January 1, 2013. A coupon rate of 10% would be payable annually and interest receipts would be taxed at Zoolander's corporate tax rate in the year of receipt.

Option 3 – Eagle is organized as a wholly-owned subsidiary of Zoolander with Eagle and Zoolander reporting taxes on a consolidated basis. Capital expenditures made by Zoolander would be treated as regular business expenses in the year that the capital expenditure is made and would be fully deductible for tax purposes.

Second, PTS has also studied the potential tax situation of the newly formed Eagle entity. The tax rates that a stand alone Eagle would be subject to are somewhat less than the tax rates that Zoolander and its subsidiaries are subject to on a consolidated basis. The results of this research are summarized in the table below

Comparison of Corporate Tax Rates

Comparison of Corporate Tax Rates			
	Eagle	Zoolander	Insuratron
Corporate Tax Rate on Earnings	25.00%	30.00%	27.50%
Corporate Tax Rate on Capital	21.60%	23.56%	20.10%
Gains			
Deduction for Dividends	80.00%	80.00%	78.00%
Received			
Pre Tax Borrowing Cost		8.0%	7.4%
After Tax Borrowing Cost		5.60%	5.37%

# Panica Tax Shop<sup>IM</sup>

Thirdly, PTS has analysed the value of Zoolander's position in Eagle the time of the IPO PTS expects this value to be \$95 million pre-tax, but also anticipates the following plausible range of outcomes:

Probability	Pre-Tax Value of Zoolander's Position in Eagle
15%	\$18.0 M
35%	\$52.0 M
35%	\$130.0 M
15%	\$190.7 M

Fourthly, PTS has examined the options available to Insuratron and Zoolander in the event that the capital investments made by both parties cannot be deployed by Eagle on January 1, 2008 as intended and remain idle for some period of time pending legal and potential regulatory review PTS recommends any of the following investment vehicles as appropriate for holding these funds until Eagle can deploy them

Option	Tax Status	Pre-Tax Return	Risk Premium
A	Fully taxed	6.30%	2.01%
В	Partially taxed (60% of the interest earned is taxable)	5.50%	1 84%
C	Fully tax exempt	3.00%	0.00%

Finally, PTS recommends that an outside consultant be hired to manage the Zoolander stake in Eagle PTS proposes two alternative compensation structures to offer such a consultant to ensure that Zoolander realizes maximum value from this venture:

Structure 1: Base Salary of \$50,000 plus bonus of 1% of the pre-tax value of Zoolander's position in Eagle at time of IPO

Structure 2: Base Salary of \$1 million plus bonus of 1% of the pre-tax value of Zoolander's position in Eagle at time of IPO in excess of \$100 million.

From: lyont@zlic com
To: pigeonc@zlic com

Re: FW: Joint Venture "Eagle" \*\*\*\*CONFIDENTIAL \*\*\*\*

Date: March 23, 2007

# Charley,

I need you to forward this email to the new CFO. I've been in continued discussions with Max Powers and his deal team from Insuratron for the past several weeks. We are close to hammering out a joint venture transaction between our two companies that will revolutionize the way financial services and products are delivered to the market. Due to the confidential nature of the venture, I will not go into detail at this time other than to say we have scheduled a meeting with the Board to gain preliminary approval to proceed with consideration of this joint venture in the second week of April. More detail will be provided at that time. If all goes according to plan, we should be in a position to consummate the deal January 1, 2008.

The joint venture may entail establishing a new legal entity. In the interest of confidentiality, we are referring to this new entity as "Eagle". We need to consider whether Zoolander is best served by having an equity stake in Eagle or whether we should opt for a private placement of debt. Another alternative is to create a new Zoolander subsidiary rather than a separate legal entity. I am sure there are consequences to choosing either of these options that the new CFO will have to advise me on

I am forwarding some of the numbers for the deal. Max has told me he expects Zoolander to provide \$50M in capital over the next five years. I have already informed our investments department to free up some cash in preparation for this. Fish mentioned that a private placement may not meet our investment guidelines and that he had concerns with assuming the counterparty risk of a newly formed entity. He is drawing up some slides with his concerns and will get his five minutes to present his concerns to the Board. I don't think that this should be a problem as Max told me that Insuratron would be willing to backstop any debt assumed by Eagle, if necessary, by a parental guarantee.

You'll be getting some additional tax related information from PTS next week or so. I had the opportunity to meet with the young lady who heads their Bermuda office during my visit there and she seemed very sharp. She will be sending you the report they had prepared in February on this deal.

Let's make it happen!

TI.

From: fdrappner@insuratron com

To: Lyont@zlic.com

CC: mpowers@insuratron.com, wrenm@zlic.com

Re: Joint Venture "Eagle" \*\*\*\*CONFIDENTIAL\*\*\*\*

Date: March 12, 2007

Mr. Lyon,

Max has asked me to forward you the funding options for joint venture Eagle All of our analysis assumes that Eagle will be spun-off or go public January 1, 2013. Our best projection is that it will be worth \$95 million at that time. The models suggest that Eagle will require a \$10M investment at the beginning of 2008 through 2012 for a total of \$50M.

If the Zoolander investment is in the form of debt, we expect that the debt facility will mature at the end of 2012 and that interest will be paid at 10% per annum.

I will be traveling much of next week but checking voicemail occasionally. I trust you will make me aware of any additional requests for information that you may have

Regards,

# Fred

From: foxxw@zlic.com

To: lyont@zlic

CC: mpowers@insuratron.com, fdrappner@insuratron.com

Re: FW: Evaluation of Option 3 - Structure Eagle as wholly owned subco of Zoolander

Date: March 2, 2007

### Tomas,

I tried to call you on your cell phone but had trouble reaching you. You had asked us to quantify the impact to earnings if we went with the third option listed in the February report from PTS. PTS had indicated that we'd be able to expense the annual capital contribution to Eagle in its entirety. I just received confirmation of this fact from Juan in accounting.

In addition, we would expect to realize \$100 million in earnings at the end of 2012 if the joint venture were to be structured as a wholly owned subsidiary of Zoolander. This estimate is based on some very crude estimates using revenue and expense projections provided by Max's team.

Finally, Peter looked into buying a credit wrap for any debt we might place with Eagle and found no takers. There just isn't a market providing guarantees on debt issued by non-rated, newly-minted entities. Let's discuss further once you get back to the office.

### Wanda

# Excerpts from Zoolander Life Proxy Statement - Dated January 15, 2007

Board of Directors - Biographies

R. Tomas Lyon IV - Chairman, President, CEO, and COO. Age 81 Term Expires September 2009

Karl Palomino - Former CFO, Zoolander Life (retired September 2005). Age 62. Term began September 2005, term expires September 2009.

Jeanne Holstein-Palomino – former administrative assistant, Zoolander Life. Age 30. Term began September 2005, term expires September 2009.

Ivan X. Salmon - former Chief Legal Counsel, Zoolander Life (retired September 2005). Age 58 Term began September 2005, term expires September 2009.

Hermine Dauphin - former accounting partner for Dollars 'R Us, former insurance regulator for Insurance Department of Illinois. Age 52. Term began September 2005, term expires September 2007.

# 2006 Compensation

1 Board of Directors

Board of Direct	ors Basic Cash	Basic Stock	Committee	Other
Board Member	Payment	Payment	Work <sup>1</sup>	Compensation <sup>2</sup>
Lyon	\$100,000	\$50,000	\$40,000	\$ 50,000
Palomino	75,000	25,000	40,000	250,000
Holstein-Palomino	75,000	25,000	40,000	125,000
Salmon	75,000	25,000	40,000	125,000
Dauphin	75,000	25,000	40,000	5,000

<sup>&</sup>lt;sup>1</sup>Committee Work represents \$20,000 for chairperson of any committee and \$10,000 for non-chair position on any committee

# 2. Stock Ownership of Board Members

The following list details the stock awards and year awarded for each current Board member. Board members did not report owning any additional shares of Zoolander stock

Board Member Lyon Palomino Holstein-Palomino Salmon	2005 <sup>3</sup>	2006 <sup>4</sup>	Total
	\$30,000,000	\$10,000,000	\$40,000,000
	20,000,000	5,000,000	25,000,000
	10,000,000	3,000,000	13,000,000
	10,000,000	3,000,000	13,000,000
Dauphin			

<sup>&</sup>lt;sup>3</sup> 2005 stock award represents employee awards granted upon completion of IPO

<sup>&</sup>lt;sup>2</sup> Other Compensation represents compensation awarded by Compensation Committee for extra services performed by members, including use of company transportation, access to legal and accounting services, and bonus cash awards

<sup>&</sup>lt;sup>4</sup> 2006 stock award represents special bonus to key executives and Board members

# 3. Compensation of Key Executives

Executive Lyon	Year 2006 2005 2004	Salary \$2,000,000 1,500,000 1,000,000	Bonus \$667,000 500,000 333,000	Stock Awards <sup>5</sup> , \$10,000,000 30,000,000
Dodo	2006 2005 2004	\$1,500,000 450,000 275,000	\$500,000 150,000 92,000	\$7,500,000 500,000
Finch	2006 2005 2004	\$600,000 270,000 210,000	\$200,000 90,000 70,000	\$2,000,000
Jay	2006 2005 2004	\$450,000 210,000 180,000	\$150,000 70,000 60,000	\$1,000,000 

<sup>&</sup>lt;sup>5</sup> Stock Awards include both employee and Board Member awards

All Stock awards made in 2005 and 2006 vested immediately upon grant of award

# Board of Directors Committees

Board Member Lyon Palomino Holstein-Palomino Salmon Dauphin

Meetings I	Held
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Audit	Compensation	Nomination	Investment	Risk Management
М		С	M	
C	M			M
M	С			M
	M	M	C	
		M	M	C

C = Chairperson

M = Member

# Selected Excepts from Minutes of Board of Directors Meeting – Dec. 11, 2006 All Board Members Present, also in attendance Mr. Dodo, CFO

# Report of Committees

- Audit Committee Mr. Lyon reported that the committee met once, (while vacationing together in Europe). The committee had voted to reappoint Brown & Co as Independent Accountants for 2006. This recommendation was approved unanimously by the full Board.
- 2. Compensation Committee Ms. Holstein-Palomino reported that at its annual meeting the committee submitted the increased compensation and awards to Mr. Lyon, who approved them.
- Nominating Committee Mr. Lyon reported that the nominating committee voted to recommend a continuation of the current Board structure (5 members with at least one independent member). Mr. Lyon noted that Ms. Dauphin recommended expanding the Board with a larger portion of independent members; this recommendation was defeated 2 to 1. The Committee also recommended that Mr. Salmon begin a search of candidates to replace Ms. Dauphin, whose term expires next year. It is contemplated that all other Board members will be re-nominated in 2009. The recommendations were approved by the Board by a vote of 4 to 1.
- 4. Investment Committee Mr. Salmon reported that due to calendar conflicts, this committee did not meet during the year.
- 5. Risk Management Committee Ms. Dauphin reported that the committee met on a regular quarterly basis during the year. Meetings focused on reports and interviews with key employees in finance, systems, and audit. As a result of their investigation, a number of risk management concerns were revealed and the committee unanimously recommended the creation of an Enterprise Risk Management Officer. During the debate of this recommendation with the full Board, Mr. Lyon requested a formal report from Ms. Dauphin regarding the necessity of another management position. He proposed postponing the vote on this recommendation until the next Board meeting, after the Board could review Ms. Dauphin's report. The Board voted 4 to 1 in favor of Mr. Lyon's recommendation.

# Report of the CFO

(Note at this point of the meeting Mr Palomino and Ms Holstein-Palomino excused themselves due to another appointment)

- Mr. Dodo presented the financials to the Board along with the projected financial for next year. Mr. Dodo stated that all numbers were preliminary and would ask the Board to approve a final financial plan for the company at the next meeting. There are still a number of systems problems with getting final numbers and the integration with SHOC Inc. is a disaster. In addition, Mr. Dodo reported that actuarial would not sign off on the financial projections since they believe the changes made in their pricing assumptions as a result of sales pressures would lead to less favorable underwriting results. Mr. Dodo assured the Board that he would get the required actuarial sign-off.
- 2. Mr. Dodo reported that the company's financial ratings did not change. The rating agency did not meet with Zoolander but expects they will next year. Mr. Dodo was hopeful that the integration issues occurring with the acquisition of SHOC Inc. would be addressed by that time and that a downgrade could be avoided. Mr. Lyon told Mr. Dodo that a downgrade would be unacceptable.
- Mr. Dodo reported that he had received a request for information concerning sales practices from the Attorney General of N.Y. It is expected that the Attorney Generals of Texas and California will follow with similar requests. Ms Wolfe has been given the responsibility of securing and providing the documents to the Attorney General's Office. Ms. Wolfe assured Mr. Dodo that she would do everything she could to protect the company. The Board decided to allow Ms. Wolfe to handle the matter.

From: bbrown@zlic.com
To: wfoxx@zlic.com
Cc: pigeonc@zlic.com

Re: Your recent request for term life block inforce projections

Date: March 13, 2007

# Wanda,

I wanted to follow up on your voicemail from last week. I am not sure what you'll be using these for, but please find attached projections for the term life inforce block. The results tie in with 2006 financials pretty closely, so I think that they should provide a good starting point for whatever it is you are doing. I have attached the details for the deterministic projection of cash flows based on our current best estimate, arbitrage-free yield curve scenario and I am working on the stochastic results.

When I realized you needed the assets to be run as well as the liabilities, I began using a number of arbitrary bond portfolios before I finally settled on a starting asset portfolio provided by Peter and based on end-of-year 2006 assets (pro-rated). I was surprised to find the results were rather insensitive to starting portfolio composition as long as the starting portfolio was reasonably constructed. I tested and found this property to hold for changes in the experience assumptions as well i.e. changes in experience assumptions resulted in proportionate changes in the results.

You had mentioned using padded experience assumptions but I will need more direction on what this means. Similarly, you had mentioned that these projections would be used for reserving purposes. We should discuss this further as well. The results I am providing assume that both stat and tax reserves are computed using the current CRVM reserving methodology. In all other aspects, the attached results are based on assumptions consistent with pricing.

BB

Attachment:

# Projected Cash Flows for Term Life Insurance LOB Prepared by Bob Brown (ext. 7890)

Cash Surrender Value:	22.3
Statutory Reserve:	453.6
PV DE @ Corporate Discount of 9%	71.2
(Pre Target Surplus)	

	Proj. Year 1	Proj. Year 1 Proj. Year 2	Proj. Year 3	Proj. Year 4	Proj. Year 5	Proj. Year 6	Proj. Year 7	Proj. Year 8	Proj. Year 9 Pr	Proj. Year 10
Gross Premiums Net Investment Income	223.6 20.4	207.9	197.8 19.9	189.3 19.3	182.1	176.6 18.0	181.0 18.0	171.4 18.1	159.7 17.7	148.5
Commissions & Acquisition Expenses Maintenance Expenses	22.2	7.4	0.4	2 8 8	2.3	7.4	1.6	1.3	1.0	0.8
benents Change in Reserves (CRVM)	140.5	191.0 9.6	(34.6)						220.4 (73.5)	217.4 (82.9)
Pre-Tax Income Taxes	24.2	13.0	12.5	0.3	0.1	5.5	16.8	21.3	23.3	24.5
Distributable Earnings (Pre Target Surp	19.8	10.6	10.2	0.2	0.1	4.5	13.7	17.3	19.0	19,9
Weighted Treasury Yield Portfolio Yield	4.86% 4.52%	4.86%	4.86%	4.86% 4.52%	4.86% 4.52%	4.86% 4.52%	4.86%	4.86% 4.52%	4.86% 4.52%	4.86%

**MEMORANDUM** 

April 16, 2007

TO

New CFO

FROM Peter Fish

RE

Hedge Fund Initiative

I'm very excited to present our Hedge Fund initiative for your approval.

We are seeking seed capital to launch a new hedge fund into the marketplace, Zoolander's first, targeting high net worth individuals. Our head derivatives trader, John Badger, has built a proprietary model using something he calls a "volatility arbitrage strategy". Basically, the model can determine when the market has mispriced the volatility of complex derivatives. We can take advantage of the mispricings, and close our positions for profit when the market valuations catch up.

John also wanted me to mention that he will manage the fund under tight delta limits, utilizing a dynamic hedging strategy derived from his model. We don't have to worry about administration as John's model can mark the fund's positions to market daily. John has thoroughly reviewed and tested his model. He can even show that his model has consistently produced lower prices than where the market traded on some particular fancy derivative.

John has forwarded his model assumptions to Bill Buck for his review. He also provided Bill with a walk-through of his model's calculations using a straight-forward interest rate swap. I am sure this will get Bill comfortable with this initiative.

Once we get this thing launched, not only will we get our huge management fees, we will get great returns on as much seed capital as you want participating in this great strategy!

Peter