

Disney
PIRATES *of the* **CARIBBEAN**
ON STRANGER TIDES

PG-13 PARENTS STRONGLY CAUTIONED
Some Material May Be Inappropriate for Children Under 13
INTENSE SEQUENCES OF ACTION/ADVENTURE VIOLENCE,
SOME FRIGHTENING IMAGES, SENSUALITY AND INNUENDO

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WALT DISNEY PICTURES
and
JERRY BRUCKHEIMER FILMS

Present

A
ROB MARSHALL
Film

PIRATES OF THE CARIBBEAN: ON STRANGER TIDES

Directed by ROB MARSHALL
Screen Story and Screenplay by TED ELLIOTT
& TERRY ROSSIO
Suggested by the Novel by TIM POWERS
Based on Characters Created by TED ELLIOTT
& TERRY ROSSIO
and STUART BEATTIE
and JAY WOLPERT
Based on Walt Disney's "PIRATES OF THE CARIBBEAN"
Produced by JERRY BRUCKHEIMER
Executive Producers MIKE STENSON
CHAD OMAN
JOHN DELUCA
BARRY WALDMAN
TED ELLIOTT
TERRY ROSSIO
Director of Photography DARIUSZ WOLSKI, ASC
Production Designer JOHN MYHRE
Film Editors DAVID BRENNER, A.C.E.
WYATT SMITH
Costume Designer PENNY ROSE
Visual Effects Supervisor CHARLES GIBSON
Music by HANS ZIMMER
Featured Guitar Performances by RODRIGO Y GABRIELA
Music Supervisors BOB BADAMI
& MELISSA MUIK
Casting by FRANCINE MAISLER, CSA
KATHY DRISCOLL-MOHLER
London Casting by SUSIE FIGGIS
LUCY BEVAN
Unit Production Managers BARRY WALDMAN
SARAH BRADSHAW

First Assistant Director PETER KOHN
Second Assistant Director TIMOTHY R. PRICE
Associate Producers PAT SANDSTON
MELISSA REID
Stunt Coordinator/
Second Unit Director GEORGE MARSHALL RUGE
Production Supervisor TREVOR WATERSON
Visual Effects Producer DAVID CONLEY
3D Supervisor ROB ENGLE
Additional Editor MICHAEL KAHN, A.C.E.
ILM Visual Effects Supervisor BEN SNOW
ILM Animation Supervisor TIM HARRINGTON
ILM Visual Effects Producer SUSAN GREENHOW
Choreographer JOHN DELUCA
Associate Choreographer DENISE FAYE
Special Appearance by KEITH RICHARDS

CAST

Jack Sparrow JOHNNY DEPP
Angelica PENÉLOPE CRUZ
Barbossa GEOFFREY RUSH
Blackbeard IAN MCSHANE
Gibbs KEVIN R. MCNALLY
Philip SAM CLAFLIN
Syrena ASTRID BERGÈS-FRISBEY
Scrum STEPHEN GRAHAM
Captain Teague KEITH RICHARDS
King George RICHARD GRIFFITHS
Groves GREG ELLIS
Gillette DAMIAN O'HARE
The Spaniard OSCAR JAENADA
Lord John Carteret ANTON LESSER
Prime Minister Henry Pelham ROGER ALLAM
Society Lady JUDI DENCH
Ezekiel CHRISTOPHER FAIRBANK
Salaman PAUL BAZELY
Cook BRONSON WEBB
Derrick RICHARD THOMSON
Garheng YUKI MATSUZAKI
Cabin Boy ROBBIE KAY
Purser STEVE EVETS
Quartermaster IAN MERCER
Gunner DEOBIA OPAREI
Tamara—First Mermaid GEMMA WARD
King Ferdinand SEBASTIAN ARMESTO
Spanish Sea Captain JUAN CARLOS VELLIDO
Spanish Fisherman TRISTAN LAURENCE PEREZ
Spanish Castaway NORBERTO MORAN
Spanish Officer GERARD MONACO
Spanish Soldier TYRONE LOPEZ
Captain of the Guard LUKE ROBERTS
Guard DANIEL INGS
English Girl EMILIA JONES
English Father PATRICK KENNEDY

Set Costumers	JOE DIAZ, JR. SCOTT R. HANKINS MATTHEW JEROME	Second Assistant Camera—Hawaii	RYLAN AKAMA MARK CONNELLY
Tailors	CYNTHIA RENAUD-KIM CATHY VALDOVINO	Camera Utility—Hawaii	KANOAH DAHLIN
Tailor Fitter	CLEO AVILA	Libra Head Operator	JOHN BONNIN
Cutter/Fitter	MICHAEL TERESCHUK	Camera Data Management Supervisor.....	STEVE FREEBAIRN
Head Ager/Dyer.....	GILARDO TOBON	Camera Data Managers	ZACH HILTON CORY SCHULTHIES
Ager/Dyers	CHANDRA M. MOORE JASON RAINEY TYRA YOULAND	Aerial DP	MICHAEL KELEM
Personal Makeup Artist to Johnny Depp/ Makeup Dept. Head/Special Makeup Effects	JOEL HARLOW	Aerial DP—Los Angeles	DAVID B. NOWELL
Key Makeup Artist	KENNY MYERS	Spacecam Technician	ANDREW SYCH
Personal Makeup Artist to Penélope Cruz	ANA LOZANO	Underwater DPs	PETER ZUCCARINI DON KING (Hawaii)
Makeup Artists.....	VIVIAN BAKER LESLIE DEVLIN SUZANNE DIAZ MARK GARBARINO STEVE LAPORTE MICHAEL SMITHSON	Underwater Assistant Camera	NINO NEUBOECK
Prosthetic Makeup Artists	COREY CASTELLANO SCOTT STODDARD	Scratch Playback	MICHAEL VASOVSKI
Makeup Shop Supervisor.....	CHRISTOPHER GALLAHER	Sound Mixer	LEE ORLOFF, CAS
Sculptor	DAVID GRASSO	Boom Operators	JONATHAN FUH JEFF HUMPHREYS
Makeup Effects	LENNIE MACDONALD	Sound Utility.....	MIKE ANDERSON
Silicone Supervisor.....	JASON BARNETT	Sound Technician for Mr. Depp	KEENAN WYATT
Moldshop Supervisor	PEDRO VALDEZ	Supervising Location Manager	JANICE POLLEY
Contact Lens Designer & Coordinator.....	CRISTINA PATTERSON	Key Assistant Location Managers	PAULINA SALAZAR MICHAEL LOUIS
Contact Lens Technician.....	JESSICA NELSON	Assistant Location Manager—Hawaii	MIKI YASUFUKU
Department Head Hair	PETER SWORDS KING	Location Manager—Oahu.....	STUART R. SPANGLER
Key Hairstylist.....	KIMBERLEY SPITERI	Location Scouts.....	K.K. GREENLEE LORI BALTON
Personal Hairstylist to Johnny Depp	KAREN ASANO MYERS	Locations Consultant—Kauai.....	DUANE FREDERICKSEN
Personal Hairstylist to Penélope Cruz	MANUEL GARCIA MARTINEZ	Location Manager—Los Angeles	JULIE HANNUM
Hairstylists.....	NATASHA DAVIES ALLEGRO BARBARA CANTU PAULETTE CRAMMOND COLETTE SLATTERY ANTHONY WILSON	Post Production Supervisors.....	DAPHNE LAMBRINO TAMI R. GOLDMAN
Script Supervisor.....	KERRY LYN MCKISSICK	Post Production Coordinator	DAN CAMINS
Camera Operator	MARTIN SCHAER	First Assistant Editors.....	BRETT M. REED WARREN PAEFF
First Assistant Camera—A Camera.....	TREVOR LOOMIS	VFX Editors	MARTIN ALLAN KLONER DEREK BURGESS
Second Assistant Camera—A Camera.....	JAMES GOLDMAN	Assistant Editors	RYAN R. MOOS ADAM DUTHIE PATRICK J. SMITH
Camera Operator—B Camera/Steadicam	DAVE LUCKENBACH	VFX Assistant Editor	CORINNE VILLA
First Assistant Camera—B Camera.....	CARLOS DECARVALHO	Apprentice Editor	DIMITRIS TZETZAS
Second Assistant Camera—B Camera.....	PAUL WHEELDON	Additional Assistant Editors	PATRICK CRANE SARAH BROSHAR RICHARD MOLINA
Camera Data Supervisor.....	JEROEN HENDRIKS	Post Production Assistants	JASON FIELDS SHANNON O'NEILL KATIE GAULT
DIT	RYAN NGUYEN	Previsualization Editor.....	JASON HELLMANN
3D Rig Techs	DAVE WEST DENNIS ROGERS	Supervising Sound Editor	GEORGE WATTERS II
Camera Tech	DARYL HAMBLETON	Supervising Sound Editor/Designer.....	SHANNON MILLS
Stereographer	DAVE DRZEWIECKI	Sound Designer.....	CHRISTOPHER BOYES
Second Assistant Camera—C Camera.....	JAY C. HAGER		
First Assistant Camera—Hawaii.....	TONY NAGY		

Re-Recording Mixers	PAUL MASSEY CHRISTOPHER BOYES	Rigging Asst. Chief Lighting Technicians	GREG MAYER JOHN MARTENS
Sound Effects Editors	KEN FISCHER ADDISON TEAGUE DAVID C. HUGHES ADAM KOPALD	Dimmer Board Operator	JOSHUA THATCHER
Supervising ADR/Dialogue Editor	RENÉE TONDELLI	Lamp Operators	ALEX J. CASTILLO DANNY GONZALES ROGER THOMPSON
Dialogue Editors	MICHAEL HERTLEIN MARGIT PFEIFFER	Rigging Set Lighting Technicians	CORY BATHKE DONALD CHONG LAURENCE CROPLEY ERIC SANDLIN
ADR Editors	MICHELLE PAZER MICHELE PERRONE	Rigging Set Lighting Technicians—Hawaii	RAYMAR BAYLART KYLE COVENTRY JAMES HARRITOS
Supervising Foley Editor	VICTORIA MARTIN	ISHMAIL HILLS	ADAM HOUSE
Foley Editors	MATTHEW HARRISON THOMAS SMALL GARY WRIGHT	CHAD KANAHELE	ZACK KIM
Assistant Sound Editors	DOUGLAS PARKER BRANDEN SPENCER NIA HANSEN	MANUEL RAZON	BILL SELF
Assistant Sound Designer	DEE SELBY	LUCKAS SENO	EDWARD TUNNEY
Foley FX	ONE STEP UP, INC.	DON TOMICH	Balloon Techs
Foley Artists	DAN O'CONNELL JOHN CUCCI	PETER GIROLAMI AVI ROFFMAN	Key Grip
Foley Mixers	JAMES ASHWILL RICHARD DUARTE	J. MICHAEL POPOVICH	Best Boy Grip
ADR Mixers	HOWARD LONDON GREG STEELE, CAS PETER GLEAVES	JOHN D. MILLER	Rigging Key Grip
ADR Voice Casting	BARBARA HARRIS	JERRY SANDAGER	Rigging Grip Best Boys
Additional ADR Voice Casting	JOE CAPPELLETTI	RYAN PACHECO CHIP HART	Dolly Grips
Re-Recordist	DANIEL SHARP	JASON TALBERT MIKE BRENNAN	Grips
Mix Stage Engineer	ROBERT SMITH	MICHAEL DUARTE	JAKE FUNK
Sound		TODD GERITZ	RICHARD JONES
Mixed at	SONY PICTURES STUDIOS CARY GRANT THEATRE	TITUS G. MISCHKE	BILL RILEY SUMMERS
Additional Mixing at	SKYWALKER SOUND	Technocrane Operator	BRIAN MCPHERSON
Additional Re-Recording Mixer	JUAN PERALTA	Rigging Grips	NORMAN AKAU III DAMON JAVON WIERBELIS
Mix Techs	NATHAN NANCE JAMES SPENCER	VINCENT EVERLY	DAVID A. GONZALEZ
Chief of Staff, JBF	JILL WEISS	MICHAEL E. PACHECO	DON BENNET
Production Liaison, JBF	JOHN CAMPBELL	DUSTIN HINIKER	MITCH HINIKER
Development Executive, JBF	CHARLIE VIGNOLA	TED KENNEDY	ISSAC SANDOVAL
Executive Associate to Mr. Marshall	MICHAEL ZIMMER	DAVID SKINNER	Property Master
Assistant to Mr. Bruckheimer	ERIN MCCULLOCH	DAVID SKINNER	KIRK CORWIN
Assistant to Mr. Stenson	PAUL LYONS	Property Master—UK	TY TEIGER
Assistant to Mr. Oman	TARA AHAMED	Assistant Property Master	JIM STUBBLEFIELD
Assistant to Mr. Waldman	ERICA CALLAS	On-Set Props	BERNARD HEARN
Assistant to Mr. DeLuca	CAROLINE ROBERTS	Assistant Props	PETER GRIFFITH THOMAS WAGNER STUART RANKINE MATHIAS "SCRATCH" WESSINGER
Assistant to Mr. Elliott & Mr. Rossio	SUSAN LEE SMITH	Props Coordinator	MELISSA HARRISON
Assistant to Ms. Reid	LAUREN KENNEY	Armorer	KELLY FARRAH
Assistants to Mr. Depp	STEPHEN DEUTERS NATHAN HOLMES	Props Ager/Dyer	TRACY COLLINS
Assistant to Mr. Rush	LEE ISGAR	Special Effects Supervisor	JOHN FRAZIER
Assistant to Ms. Cruz	DANIELLA WELLS	Special Effects Coordinator	MARK HAWKER
Gaffer	RAFAEL SANCHEZ	SFX Supervisor—UK	NEIL CORBOULD
Set Lighting Best Boy	PATRICK R. HOESCHEN	On-Set Special Effects Foreman	ANDY WEDER
Rigging Gaffer	RODGER MEILINK	Assistant SFX Supervisor—UK	DAVID WATKINS
		Purchasers	H.B. AARIS CINDY BRAGA
		Special Effects Accountant	LESLIE COOGAN

Special Effects Shop Foreman	MARTIN MONTOYA	Lead Paint Foreman	GIOVANNI FERRARA
Effects Staff Shop	JAMES ROTHROCK	Paint Foremen	MICHAEL D. VALDES
	Effects Techs		ADRIAN VALDES
JEFF ADOORIAN	BRUCE DONNELLAN	Location Foreman—Oahu.....	STEVE THAYER
ERIC FRAZIER	ROBERT GRAHAM	Ship Foremen.....	RICHARD MARTIN
THOMAS R. HOMSHER	LANCE INOUE		BERT RODRIGUEZ
JOE LOVE	CHARLES RAYMOND	Metal Foreman—Oahu.....	ARTHUR CLEVER
J.D. SCHWALM	ZACH SWANSON	Welder Foreman	DARREN MCCORMICK
LARRY ZELENAY		Plaster Foreman—Oahu.....	MICHAEL A. CRUZ
On-Set Effects Tech.....	JEFFREY OGG	Staff Shop Foreman	JEFF HOUSE
Effects Fisherman	ALAN KIRU	Head Sculptor	SARENA BHARGAVA
		Lead Greens Foreman	MATT ROBBINS
Production Supervisor—UK	SIMONE GOODRIDGE	Construction Accountant.....	LISA KITTREDGE
Production Coordinator.....	GRETEL TWOMBLY	Construction Assistant—Oahu	DYLAN PATRICK HAGGERTY
Production Coordinator—UK.....	SUZIE SHEARER	Labor Foreman	NOOSE MOUNEU
APOCs.....	SHAUNA MOSS	Propmaker Foreman—Oahu	STEVE CALLAS
	JASON SIMMONDS		Propmakers
	TOM FORBES (UK)	GREG ELIOT	STEVE FEGLEY
	JAMI CHAN (UK)	WILLIAM “GUY” HOFFNER	ALFONSO “FO” MEDIANO
	SEAN GARCIA (Hawaii)	HENRY M. MENDOZA	MICHAEL “SID” O’NEAL
	JOELLE SARTE (Oahu)	PAUL H. ROBERTS	DAVE ROZO
Shipping Secretary.....	PETER WOODS	BRUCE SARTORIUS	DAVID SLATER
Script Coordinator	SARAH MCKAIG	TOMMY STURGEON	JOHN VEGA
Travel Coordinator	JILL VAUPEN	JERRY VALENZUELA	
2nd 2nd Assistant Director	BRETT ROBINSON	Welder Foreman	TERRY HAMBLETON
Additional 2nd Assistant Director.....	MICHELLE SCHRAUWERS	Welders.....	JEFF BERRINGTON
2ND Assistant Director—UK.....	NICK SHUTTLEWORTH		MARIANO FERNANDEZ
Crowd 2nd Assistant Director—UK	CHLOE CHESTERTON		KRIS NAGLE
		Painters.....	DAMON BOWDEN
Dialect Coach.....	BARBARA BERKERY		ANDREW J. CARTER
Set Designers.....	LUIS G. HOYOS		MICHAEL COSTELLO
	NOELLE KING		FRANCO FERRARA
	MARK HITCHLER		DANA ROSEN
Illustrators.....	DAWN BROWN MANSER	Standby Painter.....	ANDY FLORES
	DEAN TSCHETTER		Sculptors
	DAREK GOGOL	CRAIG ABELE	DUNCAN CRAWFORD
	WIL MADOC REES	VAL DRAKE	JOSE LUIS MACIAS
	MILES TEVES	THOMAS MEIKLE	STEVEN MOBILIA
Props Illustrator.....	JOHN EAVES	CUITLAHVAC MORALES	
Model Maker	RON MENDELL	Modelers	RALPH A. COBOS
Art Department Coordinator	SHERMAN KEW, JR.		TONY COPE
Art Department Researcher	TYLER HARDIN		FRED COLEMAN
Set Decoration Coordinator	HOLIDAY LANDA	Standby Greens.....	TOMMY SAFRON
On-Set Dresser.....	TOMMY CALLINICOS	Shop Hand	MATHEW FUCHS
Swing Gang Boss.....	GREG O’DONOHUE	Model Maker Gang Boss.....	JACOB HOUSE
	Set Dressers	Plasterers	JASON M. SOLES
BRENT ANDERSON	KAHEA CHOCK		JARED TREPEPI
DAMON DARCHUCK	MEL KINNEY	Labor Foreman—Kauai.....	ROB ALVAREZ
JOHN MARKOVICH	BEAU SHIPPEE	Laborers.....	JOE GARCIA
JOSHUA TOWERS	KELLY WESTMILLER		DAN MINER
			CARLOS H. SCALLY
Key HD/3D Video Assist	KEVIN BOYD		MAXIMO SOTO
HD Video Assist	JEB JOHENNING	Labor Foremen	JOSE OLIVA
Assistant Video Assist	JIMMY JOHENNING		CHRIS PEREZ
		Paint Runner.....	JASON MOUNEU
Construction Coordinator	GREG CALLAS	Greens Labor	JESSE VERRETTE
Construction Manager—UK.....	ANDY EVANS	Stand-In for Mr. Depp	SCOTT SENER
General Foremen	PETER “PACO” ALVAREZ	Stand-In for Mr. Rush.....	STEPHEN MORPHEW
	TEDD KEITH	Sync Swimmer Coach	CANDACE HIPP
Assistant Construction Manager—UK.....	IAN GREEN	Asst. Sync Swimmer Coach	SHANNON JONES

Boat Captains	DANIEL BAILEY GLENN HALL NICHOLAS NAJERA CURT SIVERTS STEVE WROE	Music Preparation	BOOKER WHITE, WALT DISNEY MUSIC LIBRARY Orchestra Conducted by	NICK GLENNIE-SMITH Choir Conducted by	ERIC WHITACRE BEN FOSTER and GAVIN GREENAWAY
Water Safety	MICHAEL T. BRADY RANDALL ALEX KRIMM DAVID KALANI VIERA	Score Recorded and Mixed by	ALAN MEYERSON	Choir Recorded by	GEOFF FOSTER
Ship Rigging Coordinator	COURTNEY J. ANDERSEN	Additional Recording by	DANIEL KRESKO		
Ship Rigging Foreman	PETER MARSHALL	Engineer for Lumbini Studios	FERMIN VAZQUEZ LLERA		
Ship Technicians	TILIKUM REDDING SHANNON SMITH	Orchestra Recorded at	SONY SCORING STAGE and REMOTE CONTROL STUDIOS		
Helicopter Pilots	DAVID PARIS ALAN PURWIN (LA)	Choir Recorded at	AIR LYNDHURST STUDIOS and ABBEEY ROAD STUDIOS		
Casting Assistants	ELIZABETH CHODAR SOPHIE GRIMSDITCH	Music Production Services	STEVE KOFSKY		
Extras Casting by	SANDE ALESSI, C.S.A. KRISTAN BERONA JENNIFER ALESSI	Score Mixed at	REMOTE CONTROL STUDIOS		
Medics	DAVID O'DELL SCOTT A. SHELDON CHRIS CARRINGTON JEREMY DAVIS	Music Coordinator to Hans Zimmer	ANDREW ZACK		
Medics—Hawaii	MARK YEAGER IOSEFA ROBINS	Studio Manager for Remote Control	CZARINA RUSSELL		
Catering	TONY'S FOOD SERVICE	Score Editor/Recordist	KEVIN GLOBERMAN		
Chefs	TONY KERUM MARA KERUM	Music Technical Consultants	THOMAS BRODERICK CHUCK CHOI		
	Caterers	Assistant Recording Engineers	ADAM MICHALAK CHRISTIAN WENGER LORI CASTRO SAM OKELL and PAUL PRITCHARD ADAM MILLER and JOHN PRESTAGE		
PEDRO GONZAGA	PHI LAM	Orchestra Contractors	SANDY DECRESCENT and PETER ROTTER		
FRANCISCO LOERA	MORENA MALDONADO	Choir Contractor	ISOBEL GRIFFITHS		
ANTON MUETZ	GERRARDO ORTEGA	Concert Master	ENDRE GRANAT		
Animals Provided by	BIRDS & ANIMALS UNLIMITED	Choir Master	JENNY O'GRADY		
Music Consultant	MATT SULLIVAN	Main and End Titles Designed by	yU + CO		
Featured Cello	MARTIN TILLMAN	End Titles by	SCARLET LETTERS		
Solo Voices	HILA PLITMANN GRACE DAVIDSON DEE LEWIS CLAY	Digital Intermediate, Dailies & VFX by	COMPANY 3 LA		
	Additional Music by	Co3 Executive Producer/Colorist	STEFAN SONNENFELD		
GEOFF ZANELLI	TOM GIRE	Additional Colorist	SIGGY FERSTL STEPHEN NAKAMURA		
JOHN SPONSLER	MATT MARGESON	2D DI Producer	ERIK ROGERS		
GUILLAUME ROUSSEL	RODRIGO Y GABRIELA	3D DI Producer	ANDY KAPLAN		
Additional Arrangements by	JACOB SHEA THOMAS BERGERSON NICK PHOENIX	Digital Conform	JOE KEN PAUL CARLIN MICHAEL LANDON		
Supervising Music Editor	MELISSA MUIK	3D Stereo Assist	TRAVIS FLYNN		
Music Editors	BARBARA MCDERMOTT KATIA LEWIN PALOMO	Color Assist	JORDAN FOX JAMES CODY BAKER		
Music Production Consultant	PETER ASHER	DI Technologist	MIKE CHIADO		
Supervising Orchestrator	BRUCE FOWLER	3D Pipeline Technologist	DYLAN CARTER		
Orchestrations by	WALT FOWLER RICK GIOVINAZZO KEVIN KASKA SUZETTE MORIARTY ED NEUMEISTER	Dailies Colorist	DAVE LEE		
		Dailies Producer	ARTHUR TREMEAU		
		Head of Production	DEVIN STERLING		

UNITED KINGDOM CREW

Assistant Art Directors GUY BRADLEY
 GARY JOPLING
 Standby Art Director GAVIN FITCH
 Art Department Coordinator JENNIFER LEWICKI
 Senior Draughtspersons PATSY JOHNSON
 OLIVER CARROLL
 OLIVER GOODIER
 Junior Draughtsmen BETHAN JONES
 ANDREW PROCTOR
 Concept Artist SIMON MCGUIRE
 Graphic Artist TINA CHARAD
 Storyboard Artist NICK PELHAM
 Assistant to John Myhre CHARLIE BUSHNELL

Production Buyer JOHN O'SHAUGHNESSY
 Assistant Set Decorators SOPHIE NEWMAN
 SARAH WHITTLE
 Assistant Buyer EMMA GODWIN
 Set Decorating Coordinator ANNIKA MANTLE
 Graphic Artist HEATHER POLLINGTON

Costume Supervisor CHARLOTTE FINLAY
 Principal Standby CHARLOTTE CHILD
 ADAM ROACH
 MARK SUTHERLAND
 Set Costumer MAURIZIO TORTI
 Crowd Wardrobe Mistress SHIRLEY NEVIN
 Crowd Wardrobe Master ANDREW HUNT
 Costume Prop Maker DAVID BETHELL
 Assistant Costume Prop Maker WARREN HAIGH
 Chief Ager/Dyer SARAH MOORE
 Chief Cutter LUCY DENNY
 Head Seamstresses CHARLIE COPSON
 KAROLYN REECE
 Ager/Dyer KIRSTY STEEL
 Costume Researcher DEBBIE SMITH
 Costume Illustrator DARRELL WARNER
 Costume Coordinator PHILIPPA WOOD
 Costume Buyer ROS WARD
 Assistant Buyer DOROTHY SARAFLOU

Key UK Make-Up Artist SHARON MARTIN
 Make-Up Artists UXUE LAGUARDIA
 NURIA MBOMIO-MBA
 AMY BYRNE
 JOSH WESTON
 Lens Technicians VICTORIA WARRINGTON
 SINEAD SWEENEY
 Hairdressers PAULA PRICE
 PAUL GOOCH
 PAMELA HADDOCK
 LOZ SCHIAVO
 Camera Operator (Steadicam) PETER ROBERTSON
 2nd Assistant Camera ELLIOT DUPUY
 IAIN MACKAY
 DIT NEIRIN JONES
 3D Video Playback Operator DOMINIC RAU
 Production Sound Mixer IVAN SHARROCK

Boom Operator TOM HARRISON
 Sound Maintenance CHRIS ATKINSON
 On-Camera Music Production Engineer JOSEPH MAGEE
 Location Managers MICHAEL HARM
 SUE QUINN
 Unit Location Managers STEVE HARVEY
 LEE ROBERTSON
 Asst. Location Managers GEORGETTE TURNER
 JOANNA BECKETT
 Location Coordinator LUCY FOULDS
 Security Personnel DOMINIC TUNN
 Gaffer PERRY EVANS
 Rigging Gaffer RAYMOND (OSSA) MILLS
 Chargehand Electrician RON SHANE
 Best Boy RICKY PATTENDEN

Electricians

JOHN ASH
 MARK CLARK
 ALAN GROSCH
 JAMIE MILLS
 JACK RIDOUT
 Electrical Rigger RUSSELL HALL
 Lighting Console Operator WILL BURNS
 Genny Op. GEORGE WORLEY
 H.O.D. Electrical Rigger IAIN LOWE
 Supervising Electrical Rigger PAUL GARRETT
 Electrical Riggers NEIL CARR
 JEREMIAH DELANEY
 LEONARD HARRIS
 TONY ROBERTS
 STEPHEN SANSOM
 Key Grip GARY POCOCK
 Best Boy Grip VIC HAMMOND
 Rigging Grip ANDY FRISWELL
 Grip—B Camera JOHN ARNOLD
 Libra Head Operator DAVE FREETH
 Technocrane Technician PAUL LEGALL
 Russian Arm Operator IGOR TELUJOV
 Russian Arm Precision Driver TONI VARVASOUDIS
 Russian Arm Technician LARRY HUNT
 Assistant Property Master MARTIN KINGSLEY
 Props Storeman ERIC STRANGE
 Chargehand Dressing Propmen PETER WATSON
 NEIL MURRUM
 Props Standby PAUL HEARN
 BUDDIE WILKINSON

Dressing Propmen

WILLIAM WELLS
 SEAN DOWNEY
 JOSH POLLEY
 Supervising Prop Modeller TOBY HAWKES
 Model Makers TRACEY CURTIS
 ADRIAN GETLEY
 Drapes Master CHRIS SEDDON
 Drapesman CHRISTOPHER LEWRY
 Draper JILLIAN DRUJON
 Senior Armourer STEVE CUMMINGS
 Armourer DAN JOHNSON
 SFX Production Buyer NIGEL NIXON

Workshop Supervisors	DAVID BRIGHTON	Supervising Rigger.....	IAN GRANT
	RAY FERGUSON	Chargehand Riggers	ROBERT BUSHELL
Wire FX Supervisor.....	KEVIN MATHEWS		GUY COPE
Stunt Wireman.....	ROB HAYNS		DARREN RASHBROOK
Assistant SFX Wire Supervisor	CLIVE GOBLE	HOD Sculptor	FRANCIS POIRIER
SFX Floor Supervisor	PETER HARAN	Supervising Sculptor	MARK STOWE
Special Effects Rigger	JON CORBETT	HOD Stagehand	CLIFFORD RASHBROOK
Lead Senior SFX Technicians.....	DAVID POOLE	Supervising Stagehand	TYRONE REED
	STUART HEATH	Chargehand Stagehands.....	ALAN BILLAM
	Senior SFX Technicians		ROBERT LANGRIDGE
VINCE ABBOTT	BRUCE ARMSTRONG		MICHAEL WEBB
SAM CONWAY	RICHARD FARNS	Standby Carpenter	STEVEN ROGERS
NICK FINLAYSON	MATHEW HORTON	Standby Painter	BRADLEY WOODBRIDGE
KEVIN ROGAN	COLIN UMPPELBY	Standby Plasterer	SEAN HIGGINS
ANNE WALTERS	STUART WISHART	Standby Rigger	WILLIAM NOLAN
SFX Technician.....	MATT VEALE	Standby Stagehand	ROBERT FLINT
Assistant SFX Technicians	KEVIN SKEHAN	HOD Greensman.....	JON MARSON
	GRAHAM POOLE	Greens Supervisor	PETER HOOPER
	GRAHAM TINDELL	Tutor	JANET WILLIS
SFX Coordinator	VIKKI CORBOULD	Historical Advisor	CRISPIN SWAYNE
Wire FX.....	ALEX MACBRIDE	Stand-In for Ms. Cruz.....	CARMEN MONTERO
Assistant Production Coordinator.....	JAMI CHAN	First Assistant Accountants	RACHEL WELCH
Production Secretary.....	PAULA HIND		DOUGAL CADIOU
Script Coordinator	JESSE PECKHAM	Construction Accountant.....	DIARMUID COGHLAN
3rd Assistant Director	JAMES MCGRADY	Payroll Accountant.....	REBECCA WOLF
Crowd 3rd Assistant Directors	CARLY LEWISOHN	Cashier	ANA STICHINI
	CHRISTIAN RIGG	Assistant Accountants.....	HOLLY BATES
Stunt 3rd Assistant Director	VAUGHN STEIN		FARNAZ DONOVAN
UK Assistant to Mr. Stenson & Mr. Oman	BERENICE PERCIVAL		JACQUI MCBRIDE
UK Assistant to Mr. Waldman	SHELLY O'MAHONY		ALEX KERR
UK PA to Mr. Marshall.....	TOM SMALLEY		LOUISSA MCINTOSH
	Production Assistants	Transport Captain.....	GERRY GORE
VALENTINA BORFECCHIA	LAUREN BRODERICK	Transport Office Coordinator	CLARE COLLINGRIDGE
CHARLOTTE DRAPER	SAMSON HAVELAND	Production Drivers.....	PHIL ALLISON
PHOEBE VALE MARKHAM	ALEX MCEWAN		DARREN COX
ALEX NUNES	JOANNA OSBORN	Driver for Mr. Bruckheimer	NEIL MARTIN
OLIVIA PRESCOTT	RICHARD ROGAN	Driver for Mr. Marshall & Mr. DeLuca	ROY CLARKE
JOHNNY ZURITA SANTACRUZ	EDDIE WILLIAMS	Drivers for Mr. Depp.....	TERRY REECE
LEWIS WILLIAMS			PETER TROTMAN
Construction Dept. Buyer	KATE WILLIAMS		Drivers
Construction Co-Ordinator.....	CAROLINE KEEFE	BENNY ADAMS	DARREN AITCHISON
Scenic Artist	GREG WINTER	SOHEIL AMJADI	GEORGE CACCAVALE
HOD Carpenter	ROBERT SUTTON	PATRICK CAMPBELL	JULIAN CHAPMAN
Supervising Carpenters	STEVE EDE	GEORGE EARNSHAW	BOB ELLIOTT
	DARREN HAYWARD	LIAM FELLOWES	PAUL FREUER
	PAUL NASH	MELINA FRIAS	GODFREY GILLET
	ANDREW MASH	DENNIS GILMORE	ERGUN HALIL
Supervising Carpenter—R Stage.....	LEE EDWARDS	CHARLIE HIGGINS	CARL ISHERWOOD
Supervising Carpenter—007	ROBERT WISHART	MARC KELLY	GARRY KENNETT
Construction Electrician.....	LEE GRAFFHAM	STEPHEN LAWRENCE	GRAEME MAIN
HOD Painter	GARY GLEESON	COLIN MCDAID	SHAHIN MOATAZED-KEYVANY
Supervising Painters	ADAM CAMPBELL	STEPHEN MOORE	BEN PEARCE
	NATHAN MIDDLETON	SCOTT RUMNEY	KEVIN RYAN
	IAN ZAWADSKI	FERNANDO SILVA	CRAIG STEVENS
Chargehand Painter.....	GARRY HIGGINS	MARK TURSLEY	
HOD Plasterer.....	KENNY POWELL		
Supervising Plasterers.....	JOHN BUTLER	Catering Manager.....	PETER TITTERRELL
	CLIFF ETHERIDGE	Catering Supervisor	WILL MCCORD
Chargehand Plasterer	ERNEST HALL	Head Chef	TONY JUDD
HOD Rigger.....	PETER GRAFFHAM	Craft Manager	MIKE JOHNSTONE

Craft Services

JAY COMESKEY
NEIL MCGLAYNN
MARTIN TSE
AMBER MCCABE
LIDUINE TITLI
ROBIN WATERSON

Casting Assistants MILLIE SCALCHI
OLIVIA SCOTT-WEBB
Casting Associate KIRSTY KINNEAR
Extras Casting MAD DOG CASTING
Animal Coordinator GILL RADDINGS
American Humane BETH LANGHORST
Horse & Carriages STEVE DENT
Horse & Carriage Coordinator MATT SAMPSON
Horse & Carriage Master HAYDN WEBB
Unit Nurse DIANA PERKO
Health & Safety Officer DOUG YATES

SECOND UNIT

Second Unit Director CHARLES GIBSON
Director of Photography PATRICK LOUNGWAY
UPM—Hawaii CARLA RAIJ
Production Supervisor—Los Angeles ELONA TSOU
First Assistant Director ALBERT CHO
Second Assistant Director JEFF BILGER
Addl. Director of Photography ROBERT S. GAINER
Camera Operator JOHN SKOTCHDOPOLE
First Assistant Camera ERIC LAUDADIO
JOHN HOLMES
Second Assistant Camera MATT BLEA
MIKE YEAGER
3D Rig Techs A. ALLEN DUMAS
GEORGE DYE
JASON JENSON
DITs MANINDER SAINI
KEVIN CELI
Camera Data Technician JUAN CARLOS ORTIZ-DURAN
Stereographer MARK WEINGARTNER
Key Grip TOM GIBSON
Best Boy Grip ALEXANDER CRUZ
Gaffer ADAM CHAMBERS
Best Boy Set Lighting BILL MAYBERRY
Script Supervisor KATHERINE LUBINSKY
Production Coordinator—Hawaii MONICA CELIS BARRAZA
Production Assistants NATHAN KIMBALL
MARC TURCHIN
AARON SPENCER

SECOND UNIT—UK

First Assistant Director TOBY HEFFERMAN
Second Assistant Director JAMES MANNING
Camera Operators BOB BINNALL
DAVID MORGAN
First Asst. Camera ROBERT PALMER
MILES PROUDFOOT
Second Asst. Camera ALFIE BIDDLE
STEVE EVANS

Stereographer CHRIS PARKS
3D RIG Technicians GAVIN OVERSTALL
MATT SMITH
DANNY SPENCER
DIT CALLUM JUST
JOE STEEL
DIT Utility MURREN TULLETT
Script Supervisor BEVERLEY WINSTON
Stills Photographer JONATHAN PRIME
3D Video Playback Coordinator ANDREW HADDOCK
3D Video Playback Operator ANDREW TREWARTHA
3D Video Playback Assistant JASON CUDDY
Video Playback Utility REBECCA PESCOD
Gaffer MARK 'ROCKY' EVANS
Best Boy DAVID SINFIELD
Key Grip NICK RAY
Best Boy Grip JAMES RAY-LEARY
Grips GUY BENNETT
MARK BINNALL
Crane Operator MARTIN ELVIN
Standby Carpenter NICHOLAS LLOYD
Standby Painter TERRY HEGGARTY
Standby Rigger MICHAEL EVANS
Standby Stagehand RUSSELL DELANY
Unit Nurse JASON BONE
2nd Unit—Props Standby CLIVE WILSON
Visual Effects Accountant TREVOR PAWLIK
Visual Effects Coordinators NICOLE MONTEMAYOR (LA)
VICTOR MEDEL (LA)
GINA DEUTERS (UK)
Lead On-Set VFX Data Wrangler CHRIS MOORE
Assistant VFX Data Wranglers S. KAI BOVAIRD (Hawaii)
ALEX COLLINGS (UK)

Visual Effects & Animation
by
INDUSTRIAL LIGHT & MAGIC
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Digital Production Supervisor PHILIPPE REBOURS
Compositing Supervisor JON ALEXANDER
CG Supervisors PATRICK CONRAN
KATRIN KLAIBER
Visual Effects Art Director JOHN BELL
AARON MCBRIDE
Digital Model Supervisor JUNG-SEUNG HONG
Viewpoint Supervisor JEAN BOLTE
Creature Supervisor KAORI OGINO
Digital Matte Supervisor BRETT NORTHCUTT
Layout Supervisor DOUGLAS MOORE
Roto and Paint Supervisor LANCE BAETKEY
Visual Effects Editor JENNI O'BYRNE
CG Lead Artists CYRUS JAM
CHRIS FOREMAN

	CG Sequence Supervisors		PATRICK MYERS	GIOVANNI NAKPIL
JONATHAN BOWEN		PATRICK BRENNAN	MARLA NEWALL	STEVEN ONG
PETER CHESLOFF		BRANKO GRUJCIC	TIMOTHY ODELL	KEVIN PAGE
POLLY ING		JOHN KILSHAW	EUGENE PALUSO	NIKITA PATEL
DAVID MENY		JASON PORTER	PHIL PHAM	JEROME PLATTEAUX
JERRY SELLS		PAUL SHARPE	NICOLAS POPRAVKA	DANIEL POST
JOHN WALKER		DEAN YÜRKE	SEBASTIEN QUESSY	STEVEN QUINONES-COLON
Lead Animators	JAKUB PISTECKY		RICARDO RAMOS	KEVIN REUTER
	VIRGINIE MICHEL D'ANNOVILLE		TRACEY ROBERTS	JASON ROSSON
	KEVIN MARTEL		JAMES ROWELL	IAN SACHS
	Animators		JEFF SHANK	FLORIAN STROBL
SAMATI BOONCHITSITSAK		JEREMY CANTOR	STEPHANIE TAUBERT	KIERAN TETHER
GEOFF HEMPHILL		RYAN HOOD	ELIZABETH TRAVIS	SCOTT TROSCLAIR
LOUIS JONES		JONATHAN LYONS	DENIS TRUTANIC	ADRIAN TSAO
NEIL MICHKA		MICHAEL MIDLOCK	MELISSA TSENG	DOUG TUBACH
SHAWN MILLER		JESS MORRIS	BRUCE VECCHITTO	BEN WARNER
ULLAS NARAYANA		STEVE RAWLINS	BRANDON WARNER	DAVID WASHBURN
JEFF VACANTI			TALMAGE WATSON	HOWIE WEED
	Digital Artists		SUNNY LI-HSIEN WEI	GREGORY WEINER
PAOLO ACRI		JESSICA ALCORN	FLORIAN WITZEL	DON WONG
ARILD ANFINNSEN		BARRY ARMOUR	ERIC WONG	KEVIN WOOLEY
JOAKIM ARNESSON		OKAN ATAMAN	HEUNGMO YANG	EMRE YILMAZ
KEN BAILEY		KATHARINE BAIRD	LONG YINGHAN	
JASPER BALTZERSEN		GEETA BASANTANI	Associate Production Manager	RYAN WEIDERKEHR
SIMEON BASSETT		KIRAN BHAT	Production Coordinators	MARISSA GOMES
KEVIN BELL	NESTOR BENITO FERNANDEZ			JAKRIS SMITTANT
BRYAN BENTLEY		JILL BERGER		CYNTHIA CRIMMINS
STELLA BOGH		DAN BORNSTEIN	Production Staff	DANA FRANKOFF
MATHIEU BOUCHER		GAVIN BOYLE		MICHAEL FLEMING
DANIEL BRYANT		IVAN BUSQUETS	Global Production Management.....	PEISHAN CHENG
KELA CABRALES	DANIELA CALAFATELLO			NURUL ARIF
MARSHALL CANDLAND	LANNY CERMAK			MARIE GRUET
AMELIA CHENOWETH	JEREMY CHOI		Production Support	DAVID NAKABAYASHI
PAUL CHURCHILL	STEPHANE CROS			PETER LEBER
DAVID DAME	STEPHEN DELUCA			KELLY SMITH
NATASHA DEVAUD	TIM DOBBERT		Research & Development	SPENCER REYNOLDS
JEFF DORAN	DELPHINE DOREAU			BHAUTIK JOSHI
JOHN DOUBLESTEIN	BRUNO EBÉ			GREG JAMES
DAN FEINSTEIN	SEBASTIAN FELDMAN			
SHINE FITZNER	CHRISTIAN FOUCHER			Technical Support
MARIA GOODALE	INDIRA GUERRIERI		MEGAN MARQUARDT	REUBEN UY
CHRISTOPHER HAMILTON	TREVOR HAZEL		REBECCA FORTH	WAJID RAZA
WENDY HENDRICKSON	NEIL HERZINGER		NICHOLAS LIM	ERIC HABER
ZAIN HOMER	ELOISA HONRADA		DANIEL ENSTROMQ	KOH LING XIN
WANGHUA HUANG	PAUL HUSTON		MATTHEW PARROTT	IAN CARR
TRACY IRWIN	JIRI JACKNOWITZ		JOANNE YEE	
KEITH JOHNSON	SCOTT JUNG		Additional Visual Effects by	SCANLINE VFX
MICHELLE KATER	MICHAEL KENNEN			ISMAT ZAIDI
CHRISTIAN KESLER	GREG KILLMASTER			MICHAEL MIELKE
CHRISTOPHER KILSHAW	TECKCHEE KOI		Additional Visual Effects by	MORITZ EICHE
DEAN KOONJUL	ROBERT KOSAI		Visual Effects Executive Producer	OLLIN VFX
JAEWOOK LEE	LENNY LEE		Senior Staff	JANET LEWIN
MIA LEE	BRYAN LENTENBRINK			LYNWEN BRENNAN
MELISSA LIN	LUC LONGIN			VICKI DOBBS-BECK
DOUGLAS MACMILLAN	RYAN MARTIN		Additional Visual Effects Supervision.....	JESSICA TEACH
ROBERT MARINIC	GEORDIE MARTINEZ			MOHEN LEO
KENT MATHESON	BRIAN MCGRAW		Visual Effects by	MPC
ANTHONY MESCHI	PAT MOREIRA		Visual Effects Supervisor	GARY BROZENICH
JACK MONGOVAN	STEPHEN MOROS		Visual Effects Producer	EMMA PHILLIPS
MELISSA MULLIN	MYLES MURPHY		Compositing Supervisor.....	MARIAN MAVROVIC

CG Supervisor.....	ANDERS LANGLANDS	DHILIPAN MUNIYANDY	SABARI NOBISHWARAN
Production Manager.....	LENA SCANLAN	VICTOR NORBERG	ESPEN NORDAHL
Production Coordinators.....	DAN DIXON	ARTURO ORGAZ CASADO	TIMOTEO OSELLA PETTRICH
	JESSICA METZELAAR	SURESH PANDI	PETER PANTON
	NAZ SHAMS	BALAJI PARTHIBAN	CHACKO PHILIP
Production Assistant.....	BILLY STENNING	SIMON RAFIN	RAMKUMAR RAJU
	Production Managers	GOPALA RATHINAM VISWANATHAN	MARKUS REITHOFFER
ERIKA BRUNING	SAMANTHA HAINES	JULIEN ROUSSEAU	ISABELLE ROUSSELLE
OLIVIA LYNE	FIONA MCLEAN	STEPHANIE SAILLARD	PETER SALTER
JIGNESH MEHTA	TIM POUNDS-CORNISH	SEAN SAMUELS	SIMON SCOTT
JENNAH RASMUSSEN		SAJITH SETHUMADHAVAN	DAVIDE SIBILIA
	Lead Digital Supervisors	MARTIN SIMCOCK	GURPREET SINGH PANNU
VIRGINIE BOURDIN	ADAM DAVIS	GOPIKRISHNA SUBASH BOSE	MIREK SUCHOMEL
NIALL FLINN	DAMIEN FAGNOU	VISHNU SUKUMARAN	VINAYAGA SUNDAR
MARCO GENOVESI	JIGESH GAJJAR	ASHLEY TILLEY	MATHILDE TOLLEC
SURESH HARI	OWEN JONES	SHREEDHRA TREHAN	JAMIE TREMELLING
BARRY KANE	DOUG LARMOUR	GANG TRINH	VLADIMIR VALOVIC
DAVID MAYHEW	ELLIOT NEWMAN	DUARTE VICTORINO	STUART WARNE
JEAN-COLAS PRUNIER	TOM REED	BLAKE WINDER	STEPHEN WONG
SHELDON STOPSACK	CHRISTINE TROIANELLO	RORY WOODFORD	ALESSANDRO ZANFORLIN
SAYDAM ZORNALI		Production Support.....	CHRISTOPHER BLASKO
	Lead Digital Artists		CHEE TEE
COLIN ALWAY	RICHARD BAILLIE	Head of Visual Effects.....	CLWYD EDWARDS
PETA BAYLEY	CHRIS BENDING	Executive Producer.....	CHRISTIAN ROBERTON
RICHARD CLEGG	DAN COPPING		
GILES DAVIES	NOAH KLABUNDE	Visual Effects by.....	CINESITE
RICHARD LITTLE	SOPHIE MARFLEET	Visual Effects Supervisor.....	SIMON STANLEY-CLAMP
STEPHEN NEWBOLD	STEFANO OGGERI	CG Supervisor.....	STEPHANE PARIS
SCOTT PATTON	EDDY RICHARD	Composite Supervisor.....	JAMIE WOOD
MARTIN RIEDEL	JEREMY SAWYER	Visual Effects Producer.....	KEN DAILEY
CRAIG SHEPPARD	MICHELE STOCCO	Visual Effects Line Producer.....	CARRIE RISHEL
ARNAUD VALETTE		Visual Effects Coordinator.....	PAUL EDWARDS
	Digital Artists	Visual Effects Stereographer.....	TOM WILLIAMSON
HOLLY ALDERSLEY	JAGADISH BABU	Digital Models.....	DAN MASON
DURAI BABU KRISHNA MOORTHY	SONAM BAHRANI		PAUL MURPHY
MICHAEL BECKI	MARTIN BERGSTRÖM		NA SONG
NIC BIRMINGHAM	DINESH BISHNOI	Lead Environment TD.....	FELIPE CANFORA
AUORE DE BLOIS	LUCIE BORIES	Environment TD.....	WILL EARLS
FRANZ BRANDSTAETTER	IZET BUCO		DELE MOMOH
JULIAN BURT	CARLOS CABALLERO VALDES		CHRIS MULCASTER
ANOOP CHANDRAN	KISHAN CHANDRAN	Lead Lighting.....	JAMIE STEWART
CHARLES CHOREIN	OLI CLARKE	Lighting.....	RICHARD BELL
HAYLEY COLLINS	CHRISTOPHER CROWELL		TOBIAS MEIER
OLIVER DALE	DAMIEN DELAUNEY	Lead Composer.....	GABRIEL ROY
STEVEN DENYER	CHRISTOPHE DUFLAUT		Digital Artists
SHIKHAR GUPTA	MARK HARRISON	PAVAN BALAGAM	BART BARENDREGT
OLIVER HEINRICH	SANDY HESLOP	JONATHAN BOT	RONAN CARR
JAN HEUSLER	ALEX HISLOP	PAUL CHANDLER	MALAVIKA CHANDRAKANTH
JON VAN HOEY SMITH	TIM HOLLEYMAN	PETER CLAYTON	FRENCESCO COSATTI
BEN HUTCHINGS	GIUSEPPE IMPROTA	JULIEN DEPREURAND	HANNES DOORNAERT
FRANCESC IZQUIERDO	SIVAPRAKASH JEEVANANTHAM	ROBERT ESKEKARR	ALEX GURI
OLIVIER JEZEQUEL	KEITH JONES	QIAN HAN	MICHAEL HARRISON
KWOK KEUNG YEUNG	IQBAL KHAN	DAN HARROD	JONNA ISOTALUS
PRASANTH KUKAL	FLORENT LEBRUN	OLLIE JOHNSON	GEORGE KURUVILLA
STEVEN LOVELL	VAIBHAV MARATHE	ADAM LUCAS	GERT VAN DERMEERSCH
GIORGIO MARINO	FRAN MARTINEZ	PETER MORAN	CYRILLE NOMBERG
JAVAD MATOORIAN	RODNEY MCFALL	VICTOR PEREZ	ANGELO PEROTTA
SCOTT MCINNES	ANTONIO MEAZZINI	GARETH REPTON	VALERIA ROMANO
GREG MEERES-YOUNG	GIACOMO MINEO	CAMPBELL ROSE	KATYA RUSLANOVA
STEPHEN MOLYNEAUX	THOMAS MOURAILLE	GEOFF SAYER	JEREMY SEGUIN

ELLIOT STALKER	JAMIE STEWART	Visual Effects by.....HY*DRAU"LX
TOM VAN DOP	MONICA VERDU	Visual Effects Supervisors.....ERIK LILES
TARA WALKER	NICK WHITELEY	GREG STRAUSE
THORSTEN WOLF		Visual Effects Producer.....JEFF ATHERTON
Lead Matchmove.....CHRIS HARDMAN		Compositing Supervisor.....COLIN STRAUSE
Matchmove		Visual Effects Coordinator.....ERIC KOHLER
		Flame/Inferno Compositors
CHRIS ALDERTON	JOE ARNOLD	BILL KUNIN
SUZIE ASKHAM	SAQIB ASHRAF	STEVE MILLER
MATT D'ANGIBAU	ANDREW BRITAIN	CHRIS PAYNE
PAUL CONNAUGHTON	JACOB FLINT	GREG SOUERS
NEVILLE FREITAS	WESLEY FROUD	LOENG WONG-SAVUN
CHRIS HALDANCE	KEIR LONGDEN	
EDWARD MARTIN	BECKY MILLER	
RYAN PILCHER	ALESSANDRO RIGHI	Miniature and Effects by.....NEW DEAL STUDIOS, INC.
TJ SINGH	ELLIOT STAKER	Visual Effects Supervisor.....IAN HUNTER
HELDER TOMAS	WILL TOWLE	Visual Effects Producer.....DAVID SANGER
Production Support.....TUREA BLYTH		
	ROSS COLGAN	Additional 3D Services by.....LEGEND3D
	AVIV YARON	Visual Effects Supervisor.....JARED SANDREW
Production Management.....COURTNEY VANDERSLICE-LAW		Stereographer.....COLIN YU
		Producer.....MATT AKEY
		Motion Capture Services Provided by.....CENTROID 3D
Visual Effects by.....CIS HOLLYWOOD		
Visual Effects Supervisor.....GREG OEHLER		Previsualization by.....PIXEL LIBERATION FRONT
Visual Effects Producer.....ARNON MANOR		Supervisor.....DUANE FLOCH
Compositing Supervisor.....MICHAEL HARBOR		
Compositors.....DAVID REY		Previsualization by.....UNIT ELEVEN
	MATT WILSON	Supervisor.....STEVEN F. YAMAMOTO
	MATHIAS FRODIN	
	JIM KURODA	
Roto & Paint Supervisor.....ELIKA BURNS		
Visual Effects Coordinator.....GUSTAVO PABLIK		
VFX Production Manager.....HEATHER HILL-DINKINS		
Visual Effects by.....RISING SUN PICTURES		
Visual Effects Supervisor.....TONY CLARK		
Visual Effects Producer.....IAN COPE		
Supervisors.....TIM CROSBIE		
	SAM HANCOCK	
Production.....KERRY DRUMM		
	PAUL TAYLOR	
Digital Artists.....PAUL KIRWAN		
	TAMARA MITCHELL	
	NICK PILL	
	STEPHAN REMSTEDT	
	GABE ROCCISANO	
Visual Effects by.....METHOD		
Visual Effects Supervisor.....MATT DESSERO		
Visual Effects Producer.....ANDY FOSTER		
Digital Compositor.....BRIAN DELMONICO		
Matte Painter.....OLIVIER PRON		
Lighting TD.....ALEX LEE		
Lead Modeler.....MASA NARITA		
Stereographer.....STEVEN S. SHAPIRO		
Stereo Compositing Supervisor.....TROY MOORE		
Stereo Compositors		
IVY L. DEPIES	CRAIG HILDITCH	
MICHAEL COULBURN	EVA SNYDER-SUMMERS	
RYAN J. QUINLAN	TOMA BOWEN	

MUSIC/SONGS

"Tripping Up the Stairs"
Traditional

"Jolly Sailor Bold"
Arranged by John DeLuca, Dave Giuli and Matt Sullivan

"Mermaids"
Written by Hans Zimmer and Eric Whitacre

"Tango"
Written by Eduardo Cruz

Soundtrack Available on



The Filmmakers Wish to Thank

Monica Cruz

Maura Powell

Brian Cury, EarthCam, Inc.

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of Historic Royal Palaces

The Greenwich Foundation for the Old Royal Naval College

The Honourable Society of the Middle Temple

Hyde Park

The State of California and the California Film Commission

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State of Hawaii
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County of Kauai
Kauai Film Commission
Kauai Visitors Bureau

City and County of Honolulu
Honolulu Film Office

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American Humane Association monitored the animal action.
No animals were harmed® (AHAD 02329)



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