

A WARNER BROS. PICTURES Presentation

A HEYDAY FILMS Production

A DAVID YATES Film

FANTASTIC BEASTS
THE CRIMES OF
GRINDELWALD

CAST

In order of Appearance

Grindelwald.....	JOHNNY DEPP
Abernathy.....	KEVIN GUTHRIE
Seraphina Picquery	CARMEN EJOGO
Spielman	WOLF ROTH
Newt Scamander	EDDIE REDMAYNE
Leta Lestrange.....	ZOË KRAVITZ
Theseus Scamander.....	CALLUM TURNER
Torquil Travers	DEREK RIDDELL
Arnold Guzman.....	CORNELL S. JOHN
Credence Barebone	EZRA MILLER
Grimmson	INGVAR SIGURDSSON
Rosier	POPPY CORBY-TUECH
MacDuff.....	ANDREW TURNER
Carrow.....	MAJA BLOOM
Krafft.....	SIMON MEACOCK
Krall	DAVID SAKURAI
Nagel	CLAUDIUS PETERS
Stebbins.....	BART SOROCZYNSKI
Albus Dumbledore	JUDE LAW
Bunty.....	VICTORIA YEATES
Jacob Kowalski	DAN FOGLER
Queenie Goldstein.....	ALISON SUDOL
Tina Goldstein.....	KATHERINE WATERSTON
Child in Bubble	ALFIE MAILLEY
Nagini.....	CLAUDIA KIM
Skender	ÓLAFUR DARRI ÓLAFSSON
Yusuf Kama	WILLIAM NADYLAM
Portkey Tout.....	DAVID WILMOT

French Policeman.....	ED GAUGHAN
Receptionist.....	OLIVIA POPICA
Irma Dugard.....	DANIELE HUGUES
McClaggan's Friend.....	ISAAC CORTINOVIS JOHNSON
McClaggan.....	ALFIE SIMMONS
Minerva McGonagall.....	FIONA GLASCOTT
Young Grindelwald.....	JAMIE CAMPBELL BOWER
Young Dumbledore.....	TOBY REGBO
Gryffindor Girls.....	JEMIMA WOOLNOUGH HOLLIE BURGESS
Young Leta Lestrange (13-16 Years Old).....	THEA LAMB
Young Newt (13-16 Years Old).....	JOSHUA SHEA
Red-Haired Witch.....	ALFRUN ROSE
Nicolas Flamel.....	BRONTIS JODOROWSKY
Eulalie Hicks.....	JESSICA WILLIAMS
Melusine.....	OLWEN FOUÉRE
Laurena Kama.....	ISAURA BARBÉ-BROWN
Mustafa Kama.....	HUGH QUARSHIE
Yusuf Kama (12 Years Old).....	ISAAC DOMINGOS
Corvus Lestrange Senior.....	KEITH CHANTER
Young Leta Lestrange (3-6 Years Old).....	RUBY WOOLFENDEN
Credence's Aunt.....	LINDA SANTIAGO
Young Auror-Auditorium.....	CHRISTOPHER BIRKS
Chang.....	SIMON WAN
Stunt Coordinator.....	EUNICE HUTHART
Assistant Stunt Coordinator.....	MARC MAILLEY
Fight Choreographer.....	MIKE LAMBERT

Stunt Performers

DAVID FISHER	TOLGA KENAN	MARTIN WILDE
TALILA CRAIG	DANIEL RAWLINS	MARVIN CAMPBELL
ELLIOT HAWKES	ALDONIO FREITAS	ANDY WAREHAM
LEOS STRANSKY	JAN HOLICEK	MARK ARCHER
JOE KENNARD	NEIL CHAPELHOW	NICKOLAS CHOPPING
ANNA STEPHENSON	KIERRON QUEST	STEEN YOUNG
SINA ALI	LUCY ALLEN	RAMON ALVAREZ
BENJAMIN ASHLEY	RUSSELL BALOGH	THOMAS BILLINGS
ADAM BOWMAN	ALEX BRACQ	JOHNATHAN BRENNER
ANDREW BURFORD	NELLIE BURROUGHES	MICHAEL BYRCH
DACIO CABALLERO	LIAM CAREY	TRACY CAUDLE
JESSICA CLARK	JONATHAN COHEN	ADAM COLLINS
DAVID COLLOM	JOEL CONLAN	LIAM COOTE
JACINTA CRAIG	MATT CROOK	DANIELLE DA COSTA
NICHOLAS DAINES	MATT DA SILVA	ANDRIUS DAVIDENAS
TIM DAVIES	KELLY DENT	ANDY EADIE
RACHAEL EVELYN	BRADLEY FARMER	ELAINE FORD
PETE FORD	JOSIE FORMAN	GRACE FRANZL
SARAH FRANZL	MARTIN GORDON	EVANGELOS GRECOS

DAN GRIFFITHS
DEE HARROP
NICK HOBBS
EROL ISMAIL
TIDD JAMES
TROY KENCHINGTON
CLAIRE LAWRENCE
CHUS LUCAS
KIM McGARRITY
CHRIS MORRISON
SARAH O'HALLORAN
MARTIN PEMBERTON
TOM RODGERS
ANTHONY SKRIMSHIRE
KAREN SMITHSON
LUKE TUMBER
RICHARD WHEELDON
BELLE WILLIAMS

BOBBY HOLLAND HANTON
DAN HARTLEY
RACHEL HOLIFIELD
JACK JAGODKA
GARY KANE
GEORGE KIRBY
LUKAZ LEONG
WILL MACKAY
BELINDA MCGINLEY
THEO MORTON
CHARLIE PAWLETT
JAZZ PETERS
NICK ROETEN
OLIVIA SLEE
SAM STEFAN
EDWARD UPCOTT
MARCUS WHITE
ANNABEL WOOD

JAMES HARRIS
ROBERT HLADIK
JAMES HORAN
JONNY JAMES
ROBBIE KEANE
BOGDAN KUMSACKIJ
SARAH LOCHLAN
FREDDIE MASON
JO MCLAREN
JAMES O'DALY
IAN PEAD
TILLY POWELL
FÁBIO SANTOS
ADAM SMITH
LAURA SWIFT
PAUL WESTON
MAXINE WHITTAKER
KARANJA YORKE

FILMMAKERS

Directed by DAVID YATES
Written by J.K. ROWLING

Based Upon Characters Created by
J.K. ROWLING

Produced by DAVID HEYMAN, p.g.a.
J.K. ROWLING, p.g.a.
STEVE KLOVES, p.g.a.
LIONEL WIGRAM, p.g.a.

Executive Producers..... TIM LEWIS
NEIL BLAIR
RICK SENAT
DANNY COHEN

Director of Photography PHILIPPE ROUSSELOT A.F.C./ASC
Production Designer.....STUART CRAIG
Edited by MARK DAY
Music by.....JAMES NEWTON HOWARD
Visual Effects SupervisorsTIM BURKE

CHRISTIAN MANZ
Costume DesignerCOLLEEN ATWOOD
Casting by FIONA WEIR
Unit Production Managers MICHAEL SHARP
..... TIM LEWIS

First Assistant Director / Associate Producer JOSH ROBERTSON
Key Second Assistant Director TOM BREWSTER
Co-Producer MICHAEL SHARP
Second Unit DirectorSTEPHEN WOOLFENDEN

Costume Supervisor CHARLOTTE FINLAY
 Assistant Costume Designers..... MARK SUTHERLAND
 ROSEMARIE GRANT
 Key Textile Artist STEVEN GELL
 Costume Cutters..... IAN WALLACE
 SHARON McCORMACK
 GARY PAGE
 Costume Buyers CAROLINE BRETT
 SONIA BOOTH
 Costume Coordinator SANAZ MISSAGHIAN-AJALA
 Wardrobe Master STEPHEN PACIELLO
 Key Costumers..... MARCO DE MAGALHAES
 HELEN INGHAM
 NIALL MACAULAY
 LUCILLA SIMBARI
 ALICE BUCKINGHAM

Costumers

LUCILLE ACEVEDO-JONES	RICHARD BASS	ABIGAIL BEST
DAVID BETHELL	EMMA BRACKENBURY	SUE BRADBEAR
ANTHONY BROOKMAN	CHAN CHI WAN	CHARLOTTE CHILD
JAIME CILIA	LORRAINE COOKSLEY	MOHAMED ELFATA
LYDIA FARLEY	SARA FAY	ANDREW FLETCHER
NATASHA FREEMAN	SARINA GALLAGHER	RUBEN GARCIA DURAN
GEORGINA GORDON-SMITH	JESSICA HASSALL	SARAH HOWSON
ENIKO KARADI	HARRIET KENDALL	SAM KEYTE
JODIE KNIGHT	STEPHANIE LAING	SOPHIE LAMBE
ELEANOR LANDGREBE	SUE MacKENZIE	ELLA McEWAN
MICHAEL McNAMARA	MARTIN McSHANE	JULIE NETHERCOAT
BRIGID O'HARE	YVONNE OTZEN	JESSICA PHILLIPS
IONA SMITH-OLIVER	HEATHER WATERTON	SARAH WEISS

Key Makeup & Hair Artist RACHAEL SPEKE
 Crowd Makeup & Hair Supervisor MARILYN MacDONALD

Makeup & Hair Artists

SARAH GRISPO	NICOLA KNOWLES	CARMEL JACKSON
SALLY CROUCH	EMMY BEECH	SALLY CRAWSHAW
	NISHA AULUM	

Makeup Artist for J. Depp KEN NIEDERBAUMER
 Prosthetics Makeup & Hair Artist..... HELENA CARD
 Hair Artists..... LOULIA SHEPPARD
 ALEX ROUSE
 SARAH WEATHERBURN
 PETER OWEN
 RAY MARSTON
 Hair Stylist to J. Depp..... GLORIA CASNY
 Contact Lens Technician for J. Depp..... VICTORIA WARRINGTON
 Set Decorator ANNA PINNOCK

Production Buyer	MIKE KING
Assistant Set Decorators	FERGUS CLEGG JAMES HENDY SOPHIE NEWMAN REBECCA PILKINGTON
Set Dec Coordinator.....	TRACY LOW
Drapes Master	CLETUS NETHERSOLE
Drapesmen	JESSE JONES DAVID SCOTT
Production Supervisor	PAMELA JOYCE
Production Coordinator.....	EMMA HAZELL
Assistant Production Coordinator	CRAIG JAMIESON
Travel & Accommodation Coordinator	MICHELLE FRANKLIN
Digital Asset Coordinator	JAMES TILBURY
Physical Asset Coordinator	DAVID STAFFORD-CLARK
Post Production Coordinator.....	DIARMUID HUGHES
Stunt Department Coordinator.....	AMI VERGE
Development Coordinators	JON CROKER CAMILLA WREN LEWIS TAYLOR
Executive Assistants to D. Yates	CLARE ALDINGTON HANNAH GOODIER
Associate Producer.....	ROB SILVA
Assistants to D. Heyman.....	VIVIEN KENNY MARIA AGUILAR
Assistants to L. Wigram.....	JEFF LUDWIG KEATON QUAACK
Assistant to S. Kloves	ALLISON RICE
Executive Assistant to T. Lewis.....	ROSIE COKER
Assistants to J.Depp.....	CHRISTI DEMBROWSKI NATHAN HOLMES STEPHEN DEUTERS
Support Staff to J. Depp.....	JERRY JUDGE MALCOLM CONNOLLY KEENAN WYATT RUSSELL BORRILL CARL ISHERWOOD
Cast Physical Trainer	SCOTT LAIDLER
Environmental Steward.....	JIMMY KEEPING
Production Secretary	ALISTAIR STEELE
Casting Associate.....	ALICE SEARBY
Children's Casting Associate.....	VERITY NAUGHTON
Casting Assistant	SARAH WILSON
Second Second Assistant Directors	DANNI LIZAITIS ANNIE HITCHCOCK
Third Assistant Directors	GRANT BUTLER ALEX IRVINE
Supervising Location Manager	SUE QUINN
Location Managers.....	DAN WHITTY ELERI COULTEN

Unit Location Manager.....	SANTIAGO PLACER
Assistant Location Managers.....	DREW PAYNE
	LEWIS BARRON
	CHARLOTTE HEMSLEY
	ANNA VAHRMAN
	JOJO WARNE
	GREGOR SHARP
	JODIE GREGORY
Studio Unit Manager.....	NEIL GRIGSON
Assistant Studio Unit Managers.....	THOMAS ARCH
	JEROME CANT
Production Controller.....	GARY NIXON
Production Accountant.....	ALASTAIR McNEIL
First Assistant Accountant	JAMES BROOM
Payroll Accountant.....	PAULA SARGEANT
Visual Effects Accountant	EWAN TAYLOR

Assistant Accountants

ANGELA ROWDEN	HARRIET EASTGATE	IBRAHIM AJALA
CARMELA CARUSO	LEIGH GETTENS	EMILY MORRIS

Chief Lighting Technician	CHUCK FINCH
Assistant Chief Lighting Technicians.....	RICHARD MERRELL
	STEVEN WOOD
Dimmer Board Operator	STEVE MATHIE

Lighting Technicians

BEN CALDWELL	PERRY CULLEN	AARON DUNNING
RYAN NEWMAN	SCOTT PARKER	JACK RIDOUT

Rigging Gaffer	TOMMY FINCH
Rigging Best Boys	TONY JONES
	GEORGE WHITE

Rigging Electricians

LAWRENCE DEACON	MICHAEL FROW	JOHN TURNER
DAVID CLEMENTS	JASON NOBLE	STEPHEN SMITH

HOD Electrical Rigger.....	KENNETH RICHARDS
Supervising Electrical Rigger	TONY ROBERTS

Electrical Riggers

WILLIAM HOWE	JAMES KNOX	GARY SAMSON
STEPHEN DEVLIN	ANTON MARTIN	JAKE MONTAGUE

Key Grip.....	STEVE ELLINGWORTH
Best Boy Grip	DAVE WELLS
Dolly Grips	KENNY MUSSON
	CHARLIE WALL
	LUKE CHISHOLM
Crane Technicians.....	RUSS O'CONNOR

Special Effects Supervisor	CLIVE TOCHER
Special Effects Floor Supervisor	DAVID WATKINS
Special Effects Workshop Supervisor	ALISTAIR WILLIAMS
Special Effects Coordinator	JASON MARSH
Special Effects Designers	VICTORIA CADIOU
	JACK LENNIE
	SIMON RAFFERTY

	Special Effects Senior Technicians	
ANDY RYAN	JOSEPH HALFORD	KEVIN ROGAN
WILLIAM GANT	KEVIN SKEHAN	ROBBIE SCOTT
	PETER SKEHAN	

	Special Effects Technicians	
GEORGE BUCKLETON	MICHAEL CAHILL	SEAN CLARKE
JOHN DELANEY	KEVIN LUMLEY	AARON PARROTT
JOHN PILGRIM	JAMES PLUMRIDGE	RODERICK PULIS
JONATHON TIMLIN		GEORGE WAITE

Property Master.....	BEN WILKINSON
Assistant Prop Master	MATTHEW COOKE
Props Storeman	CHRISTIAN McDONALD

	Props	
PETER BIGG	THOMAS GARDNER	ALEX KLIEN
MITCH NICLAS	HARRY JAMES	CHRISTIAN SHORT
JACK FERGUSON	KARL KOROSCIK	JASON TORBETT
JONATHAN DOWNING	STEVEN CLARK	JAMES WICKISON
	NINA SMITH STEVENS	

	Dressing Props	
JACK SALKELD	JAKE WELLS	ALAN ARNOLD
PAUL BURGESS	PAUL CHEESMAN	ROBBIN CHIU
NATALIE FORSYTHE	GARY IXER	MICHAEL MILLS
ANDY PALMER	GEORGE PUGH	CRAIG TARRY
STACEY WATTS	BUDDIE WILKINSON	HARLEY WILKINSON

HOD Prop Modeller.....	PIERRE BOHANNA
Assistant HOD Prop Modeller	JAMES BARR
Supervising Prop Modellers.....	STUART MERIDEW
	CHRISTOPHER ELDRIDGE
	TERRY WHITEHOUSE
	STEVE WOTHERSPOON

	Prop Modellers	
DEREK BELL	EMILY BICK	LEE BOWMAN
CONOR BREEN	SANDER ELLERS	RUT GARCIA-ALVAREZ
SIMON GOSLING	GEMMA HODGSON	BILLY NOONAN
RICHARD SKELLY	MATTHEW STREET	ROLAND TRAYNOR
JOHN WELLER	CHAY YUILL	NICO ZARCONE

Unit Publicist	STACY MANN
Stills Photographer	JAAP BUITENDIJK
Animal Coordinators	GILL RADDINGS HAYDEN WEBB
Supervising Creature Puppeteer	ROBIN GUIVER
Dialect Coach	CATHERINE CHARLTON
Construction Manager	PAUL HAYES
Assistant Construction Manager	WILLIAM STICKLEY
Construction Coordinators	AMANDA PETTETT COLIN WEIR
HOD Carpenter	JAMIE GAMBLIN
Supervising Carpenters	PHILIP BRADLEY BRADLEY COOPER WAYNE DAY MARTIN FREEMAN MARK SEATH
HOD Plasterer	PAUL TAGGART
Supervising Plasterers	ERNEST HALL GARY WALKER
HOD Scenic Painter	PAUL WESCOTT
Supervising Scenic Painters	MARTIN GEORGE ANDREW HARVEY SCOTT MEEKING MICHAEL WESCOTT PAUL WHITELOCK
HOD Scenic Artist	MARCUS WILLIAMS
HOD Metalworker	CHRIS PETERS
Supervising Metalworkers	JOHN MACKENZIE SCOTT TITE
HOD Rigger	SIMON ALDERTON
Supervising Riggers	GUIRINO RONCI ROBERT LUKE
HOD Stagehand	RAY WOOTTON
Supervising Stagehands	GARY DAVIES RAY DELL BRIAN STACHINI
HOD Decor & Lettering Artist	JULIAN WALKER
HOD Sculptor	DAVID HODGES
Supervising Sculptors	JASON DENMAN MARK WESCOTT
Standby Carpenter	ALEX ROBERTS
Standby Painter	RYAN WILLCOX
Standby Plasterer	ANDREW WESCOTT
Standby Rigger	DARREN COOMBER
Standby Stagehand	MARK METCALFE
Standby's Greenscreen	RUSSELL DELANY PETER DELL JACK DEKANSKI
Standby Wiremen	PETER ROBINSON CLIVE GOBLE

Picture Vehicle SupervisorALAN ORMROD
Assistant Picture Vehicle Coordinator.....ALEX KING
.....ALEX BARRETT

Picture Vehicle Technicians

JOHN PLUMMER
SEAN HASKETT
WILLIAM SEVIER
CHRISTOPHER LYNCH
GREG ODDOYE
JONATHAN HOAR

Transport Manager.....BRYAN BAVERSTOCK
Transportation for D. YatesMARTIN DAVIS
Transportation for D. Heyman.....JENSEN CAVENDISH
Transportation for T. LewisBARRY SNELL
Unit Nurse.....NATASHA HOOK
MedicalFAYE CARNEY

Health & Safety Advisors

JAKE EDMONDS
KEITH MURRAY
PAUL BARRATT
JIM CLARKE
JEN COMPTON-CHALK

SecurityCRAIG AINSWORTH
.....CRAIG CLAASSEN
Caterer.....FIRST UNIT CATERERS
Cast Catering.....ALYSSA BLUETT
Extras Casting.....THE CASTING COLLECTIVE LTD.

Art Department Assistants

SALLY ABBOTT
EMILY CANNON
BETH KENDRICK
KATIE ADAMSON
CADE FEATHERSTONE
JESSICA MEREDITH
HEATHER RACKSTRAW
JASMIN BACKSHALL
THOMAS HARDY
MAX PHILLIPS

Set Production Assistants

JASON ATKINS
SAMUEL BARNETT
HIRAM BLEETMAN
LEON CALLARD
ROSS CRAWFORD
SINEAD DOHERTY
NICHOLA HAO
STUART HURLEY
JAMIE LEWIS
STEPHEN LLOYD
HANNAH McCARTHY
NADINE MOSELEY
COLIN NICHOLSON
CHRISTOPHER PEARCE
CHLOE PYNE
GABRIELLA SINELLA
LEIGH STEVENS
JOHN WRIGHT
OLA AWORETAN
SAM BATCHELOR
ISABEL BODDY
ROBERT CARTER
AARON CROWE
HARRY EVES
PETER HAYLEY-BARKER
AMY IRVINE
GEORGIA LEWIS
ELOISE LOACH
CHARLOTTE MILES
ARIEL MURRAY-SIMMONS
KRISTAN PAUL
MOLLY PETERS
MAX READER
TOM SMITH
PIP WHITE
PHOEBE YOUNG
MARTIN BARKER
PETER BLAXILL
JAMIE BUCHAN
NICK CHURCHILL
TABITHA DENNY-NORTHOVER
CATHERINE GROVE
CLARISTA HOULT
IMOGEN LEAVER
KARL LIZAITIS
RYAN MARCH
GEORGINA MILES
AARON NAGLE
JAMES PAYTON
LEA POLCH
ROBERT READER
WILL SOUTH
DREW WILLS

Production Assistants

LUCY BEST
MARK BURGESS
GAIL CHAMBERLAIN
LAURA DALTON
JAKE GOTTLIEB
BETH HARRIS
ROSEANNE JACKMAN
KATIE-JANE KAILL
ZOE LE MOULLEC
KATHERINE MORGAN
SION ROBERTS
KATHERINE SHEEHY
GEORGINA STURROCK
CARA WALKER

SEAN BIRKBY
ROB CAISEY
LAUREN CONLON
CHRISTIAN ELLINAS
LYDIA GRIFFITHS
PALOMA HERNANDEZ ROSE
JODIE JACKMAN
NICOLE KEATING
LEON McGHIE
IOLANDA PIOMBINO
RACHEL ROBERTS
EMILY ROSE SPREADBOROUGH
TOM VASOVIC
CARRIE-LOUISE WEBB

AMBER BRABANT
ISAAC CAWKWELL-EAST
DAISY CURTIS
BRADY FOSTER
JULIA HARE
GERRY HURLEY
THOMAS JACOBS
OLIVER KOUMBAS
RUTH METCALF
THOMAS RAY
JENNIE SCOTT
PLUM STUPPLE-HARRIS
SHANI VIZMA
THOMAS WOOD

SECOND UNIT

Production Manager..... DANNY GULLIVER
First Assistant Director TOBY FORD
Second Assistant Director..... ADAM BYLES
Second Second Assistant Director JASON RICKWOOD
Production Coordinator..... JAKE HOLDSWORTH
Production Secretary..... CHARLOTTE J NICHOL
Art Director SUZANNE AUSTIN
A Camera Operator PETER BATTEN, ACO
A Camera First Assistant DERRICK PETERS
A Camera Second Assistant..... FELIX PICKLES
Digital Imaging Technician MUSTAFA TYEBKHAN
Video Playback Operator DAN HARTLEY
Video Assist Operator..... GEORGE PEDOL
Production Sound Mixer IVOR TALBOT
First Assistant Sound GAVIN MARSHALL
Second Assistant Sound..... GWEN SENA
Script Supervisor..... SHARON MANSFIELD
Wardrobe Master PAUL COLFORD
Costumers SALLY JAMES
STEPHANIE PAUL
PAUL HARVEY
Assistant Location Manager AMY SMITH
Chief Lighting Technician WICK FINCH
Assistant Chief Lighting Technician WILL FINCH

Lighting Technicians

GUY MINOLI
ANDREW WATSON

TIM NEILL
BRIAN SULLIVAN

KEITH ROWDEN
STEPHEN FINCH

Key Grip..... PAOLO FRASSON
Best Boy Grip KIRK THORNTON
Dolly Grip JAMES RAY-LEARY

Crane Technician	MICHELE PURICELLI
Hair & Makeup Artist	SALLY COLLINS
Props	GARY GREENHAM PAUL GREENHAM
Special Effects Floor Supervisor	IAIN HUTTON
Special Effects Senior Technician	JONATHAN WILSON
Special Effects Technician.....	CHRISTOPHER GILES
Unit Nurse.....	LAURA HIGGINS
Production Assistant	GRACE WOODWARD

Set Production Assistants

SASHI ARNOLD	MATT BLACK	LARA CORNELL
JOSELIN CORNILLON	JAKE DIMMER	JAMES EXCELL
ANASTASIA ROMANCHUKA	DENIS SEWELL	JAMES SHORT

Additional Photography

First Assistant Director	BEN HOWARD	
Second Assistant Director.....	DAVID KEADELL	
Stereo Supervisor	CHRIS PARKS	
Stereo Producer.....	GILBERT JAMES	
Stereo 3D Editor	MARTIN CORBETT	
Stereo 3D Data Manager.....	TRISTAN HEY	
Stereo 3D Conform Editor	PETER AMIES	
Stereographer	ANGUS CAMERON	
Stereo 3D Coordinators.....	ASHLIN GREEN INDIA RENZIEHAUSEN	
Stereo 3D Technical Support.....	PAUL DOUGLAS	
Foley Mixers	GLEN GATHARD JEMMA RILEY-TOLCH	
Foley Editor	LILLY BLAZEWICZ	
Foley Artists.....	PETE BURGIS ZOE FREED	
Score Produced by	JAMES NEWTON HOWARD	
Orchestrated by	PETE ANTHONY	JEFF ATMAJIAN
	JON KULL	PHILIP KLEIN
	JOHN ASHTON THOMAS	PETER BOYER
Conducted by	PETE ANTHONY	
Score Recorded by	SHAWN MURPHY	
Score Mixed by	PETER COBBIN & KIRSTY WHALLEY	
Pro-Tools Operator	JOHN BARRETT	
Technical Scoring Engineers	XANDER RODZINSKI	TYLER DURHAM
	CHRIS COZENS	
Score Editor	CÉCILE TOURNESAC	
Score Recorded at	ABBEY ROAD STUDIOS, LONDON	
Score Mixed at	SWEET THUNDER STUDIOS, LONDON	
Score Coordinator	PAMELA SOLLIE	
Orchestra Leader	THOMAS BOWES	
Choir	THE LONDON VOICES & TRINITY BOYS' CHOIR	
Choirmasters	TERRY EDWARDS	DAVID SWINSON

Music Preparation by MARK GRAHAM
 Digital Intermediate by TECHNICOLOR PRODUCTION SERVICES LONDON
 Digital Intermediate Supervising Colourist PETER DOYLE
 Lead Colourist..... MEL KANGLEON
 Digital Intermediate Editor JENNY-JAYNE CACHERO
 Digital Intermediate Executive Producer MATT ADAMS
 Digital Intermediate Producer COLIN DAVIS
 Main & End Titles by MATT CURTIS
 End Credits Coordinator HELEN BEUSELINCK

Visual Effects by FRAMESTORE

Visual Effects Supervisors	ANDY KIND	NICOLAS CHEVALLIER	
Visual Effects Set Supervisor	ROB DUNCAN		
Animation Supervisors	NATHAN McCONNEL	KYLE DUNLEVY	AULO LICINIO
Visual Effects CG Supervisors	BENJAMIN LOCH	KEVIN SEARS	
Compositing Supervisors	OLIVER ARMSTRONG	ANTHONY LUIGI SANTORO	
Visual Effects Producers	ROB SHEARS	BECKY POWNALL	AUDREY BOIVIN

Visual Effects Production

CAMERON SHARP	CAROLE-ANNE HEBERT	CHRISTOPHER MANCINI	DIANA COBO CASTRILLO
GABRIEL JALBERT	ISHA VAN MOORT	JACK CROCKER	JACLYN ABRAHANTE
JAN-WILLEM SANDERMAN	JAZ RONGOKEA	JO REGAN	LOUISE VANHELLE
MARINE CHENE	MOHAMED AIT OUYAHIA	PHOEBE ARMSTRONG-BEAVER	ROBERTA LEECH
RYAN BRASSINGTON	TAMAS SIMMONS	THANDIWE PHILIPS	VIRGINIE JOUBERT
Visual Effects Art Director	MARTIN MACRAE		

Concept Artists

BEN KOVAR	BRANDON PARKER NORRIS	DAN BAKER	FERN HODGSON
FRANCESCO CORVINO	JEREMY PAILLOTIN	ROSTYSLAV ZAGORNOV	SAM ROWAN

Visual Effects Crew

ABDELKADER NOUAR	ADAM ARNOT	ADAM WARD	ADRIEN ZEPPIERI
ADY HOLT	ALAN CLAPPISON	ALAN SL LAM	ALANA LENNIE
ALASTAIR CROSS	ALBERT PAPASEIT	ALEKSANDR UUSMEES	ALESSANDRO MAMELI
ALEX BUCKNELL	ALEXANDER KIRK	ALEXANDER MARTINEZ	ALVISE AVATI
ANAIS DAPPE	ANDREAS VRHOVSEK	ANDREW PINSON	ANDREW SAVINSKYI
ANGELA HAN	ANGELA RINALDI	ANNIE MITCHELL	ANTHONY VINCENT
ANTOINE VINETTE-LAMBERT	ARIEL LEVENTAL	ARNAUD MACHTOU	ASHLEY BYRON NAGY
BASTIAN KLUCKER	BENJAMIN GUAY	BIN LI	BINAL SHAH
BRANDON BAILEY	BRANKO BASAROVSKI	BROOKE McGOWAN	CARL GAGNON
CARLO ALBERTO BAGLIOLID	CARLOS CALLE RAMOS	CARLOS CARRILLO	CARLOS MONTERO SÁNCHEZ
CAROLYNE MARTIN	CHANG PEI WU	CHARLES BRELAUD	CHARLOTTE JACOBSON
CHARLOTTE TRICHET	CHELSEA WHITTET	CHRIS BERRY	CHRIS CLOUGH
CHRISMAC HWANG	CHRISTIE ANNE LEE	CHRISTOPHE DEHAENE	CHRISTOPHER LELOUP
CIARÁN Ó NEACHTAIN	CLAUDIA LECHEN	CONNER WESSINGER	CYRILLE GOHIER
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DAVID NIELSEN	DAVIDE SCOLARI	DELPHINE DELANNOY	DIDIER MUANZA
DOMINIC DROLET	EDWARD LIM	ELIGIJUS TITAS	ELISABETH DUGNAS
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FILIP SUSTEK	FILIPE NEVES	FLORENCE DUBIN	FRANCESC CAMOS
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JASS MUN	MANUEL GAUDREAU	DOMINIC PICHE	MATHIEU PHANEUF
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PATRICK BACON	PIOTR WEISS	DOMINIK KIROUAC	CHLOÉ OSTIGUY

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Visual Effects by MILK VISUAL EFFECTS

Visual Effects by PASSION PICTURES ANIMATION LTD

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Stereoscopic Supervision by VISION 3 LTD

3D Conversion by GENER8

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3D Conversion by STEREO D

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VIVEK KATOCH	ABINASH KUMAR ROUT	ANSHUL GATTANI	BALJEET SINGH
INDRAMANI JAISI	POORNIMA MANJAPPA SHETTY	ADITI JOSHI	CHANDRASHEKHAR GUNJAL
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Soundtrack Album on WaterTower

Filmed at WARNER BROS. STUDIOS, LEAVESDEN, ENGLAND

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IMAX

Approved # 51794

(IATSE)

Motion Picture Association of America

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