JON #: 630058 CUSTOMER #: REV.DATE:	00		OP. NO.	A7958 ENGINEERING	SPR: ITEM:	A-001
TECHNICAL INFORMA LOCATION: 36A-8 TOP OF BLOCK HOUSE	A <mark>TION:</mark> CAMERA 16MM		LENS	FILM/LOAD	2	ASA
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	UNITS	CABLE	<u>START</u>	<u>TYPE i</u>	mA	
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	STOP I	<u>D/C</u>	MODE

REQUIREMENT:

36A FIXED:

VEHICLE, LAUNCHER AND LAUNCHER STAND CENTERED IN FRAME. CAMERA TO BE REMOTELY OPERATED BY THE LAUNCH CONDUCTOR IN CASE OF AN EMERGENCY. MUST BE OPERATIONAL FROM 30 MINUTES PRIOR TO RP-1 TANKING AND REMAIN OPERATIONAL UNTIL RELEASED BY THE LAUNCH CONDUCTOR.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 630058 CUSTOMER #: REV.DATE:	00		OP. NO.	A7958	SPR: ITEM:	A-001 ENGINEERING
TECHNICAL INFORMA LOCATION: 36A-3	ATION: CAMERA 16MM		<u>LENS</u> 	<u>FILM/LOAD</u>		ASA
	<u>FPS</u>		<u>SHUTTER</u>	SEC		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	CABLE	<u>START</u>	<u>TYPE</u> r	<u>nA</u>	
	MAN/SEQ	<u>SWITCH</u>	BEGIN	<u>STOP</u>	<u>)/C</u>	MODE

REQUIREMENT:

36A FIXED:

VEHICLE, LAUNCHER, AND LAUNCHER STAND CENTERED IN FRAME. CAMERA TO BE REMOTELY OPERATED BY THE LAUNCH CONDUCTOR IN CASE OF AN EMERGENCY. MUST BE OPERATIONAL FROM 30 MINUTES PRIOR TO RP-1 TANKING AND REMAIN OPERATIONAL UNTIL RELEASED BY THE LAUNCH CONDUCTOR.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 630058 CUSTOMER #: REV.DATE:	800		OP. NO.	A7958	SPR: ITEM:	A-001 ENGINEERING
TECHNICAL INFORMA LOCATION: 36A-5	ATION: CAMERA 16MM		<u>LENS</u>	FILM/LOAD	1	ASA
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	CABLE	<u>START</u>	<u>TYPE</u> <u>I</u>	mA	
	MAN/SEQ	<u>SWITCH</u>	BEGIN	STOP I	<u>D/C</u>	MODE

REQUIREMENT:

36A FIXED:

VEHICLE, LAUNCHER AND LAUNCHER STAND CENTERED IN FRAME. CAMERA TO BE REMOTELY OPERATED BY THE LAUNCH CONDUCTOR IN CASE OF AN EMERGENCY. MUST BE OPERATIONAL FROM 30 MINUTES PRIOR TO RP-1 TANKING AND REMAIN OPERATIONAL UNTIL RELEASED BY THE LAUNCH CONDUCTOR.

PROCESSING/DISPOSITION:	

ITEM

DESCRIPTION

QTY

JON #: 630058 CUSTOMER #: REV.DATE:	300		OP. NO.	A7958 ENGINEERING	SPR: ITEM:	A-001
TECHNICAL INFORM/ LOCATION: 36A-9	ATION: CAMERA 16MM		<u>LENS</u>	FILM/LOAD		ASA
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	CABLE	<u>START</u>	<u>TYPE m</u>	<u>A</u>	
	MAN/SEQ	<u>SWITCH</u>	BEGIN	<u>STOP</u> <u>D/</u>	<u>c</u>	MODE

REQUIREMENT:

36A FIXED:

VEHICLE, LAUNCHER, AND LAUNCHER STAND CENTERED IN FRAME. CAMERA TO BE REMOTELY OPERATED BY THE LAUNCH CONDUCTOR IN CASE OF AN EMERGENCY. MUST BE OPERATIONAL FROM 30 MINUTES PRIOR TO RP-1 TANKING AND REMAIN OPERATIONAL UNTIL RELEASED BY THE LAUNCH CONDUCTOR.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 630058 CUSTOMER #: REV.DATE:	00		OP. NO.	A7958 ENGINEERI	SPR: ITEM: NG	A-002
TECHNICAL INFORMA LOCATION: 115 DEG, 350' 50' TOWER	<u>TION:</u> CAMERA 16MM		<u>LENS</u>	<u>FILM/LOAI</u> 	2	ASA
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	CABLE	<u>START</u>	<u>TYPE</u>	<u>mA</u>	
	MAN/SEQ	<u>SWITCH</u>	BEGIN	STOP	<u>D/C</u>	MODE
REQUIREMENT: 36A FIXED: VEHICLE, LAUNCH				N BOTTOM OF FRA	ME FOR	

SURVEILLANCE OF ALL FUNCTIONS DURING IGNITION AND LIFT-OFF.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 6300580 CUSTOMER #: REV.DATE:	00		OP. NO.	A7958 ENGINEERING	SPR: ITEM:	A-002
TECHNICAL INFORMA LOCATION: 195 DEG, 550' 50' TOWER	<u>TION:</u> CAMERA 16MM		<u>LENS</u> 	FILM/LOAD		ASA
	<u>FPS</u>		<u>SHUTTER</u>	SEC		F/STOP
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	CABLE	<u>START</u>	<u>TYPE m</u>	7	
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP D/</u>	<u>C</u>	MODE
REQUIREMENT: 36A FIXED:						

VEHICLE, LAUNCHER, AND LAUNCHER STAND CENTERED IN BOTTOM OF FRAME FOR SURVEILLANCE OF ALL FUNCTIONS DURING IGNITION AND LIFTOFF.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

PHOTOGRAPHIC ACQUISITION-DISPOSITION DOCUMENT 03-26-2003 09:07

JON #: 63005 CUSTOMER #: REV.DATE:	800		OP. NO.	A7958 ENGINEERIN	SPR: ITEM: G	A-002
TECHNICAL INFORM LOCATION: 340 DEG, 350' 50' TOWER	IATION: CAMERA 16MM		<u>LENS</u> 	<u>FILM/LOAD</u> 		ASA
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	<u>CABLE</u>	<u>START</u>	<u>TYPE</u> r	<u>1A</u>	
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP [</u>	<u>)/C</u>	MODE
REQUIREMENT: 36A FIXED						

36A FIXED:

VEHICLE LAUNCHER, AND LAUNCHER STAND CENTERED IN BOTTOM OF FRAME FOR SURVEILLANCE OF ALL FUNCTIONS DURING IGNITION AND LIFTOFF.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 6300580 CUSTOMER #: REV.DATE:	00		OP. NO.	A7958 ENGINEE	SPR: ITEM: RING	A-003
TECHNICAL INFORMA LOCATION: 275 DEG, 275' 30' TOWER	<u>TION:</u> CAMERA 16MM		<u>LENS</u>	<u>FILM/LO</u>	AD	ASA
	<u>FPS</u>		<u>SHUTTER</u>	SEC		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	CABLE	<u>START</u>	<u>TYPE</u>	<u>mA</u>	
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	STOP	<u>D/C</u>	MODE
REQUIREMENT: 36A FIXED: TOP OF FLAME DEFLECTOR TO JUST ABOVE ATLAS RETRO-ROCKETS CENTERED IN FRAME FOR SURVEILLANCE OF LAUNCHER RELEASE FUNCTION, HYDRAULIC-PNEUMATIC DISCONNECT, AND BOOSTER ENGINE PERFORMANCE DURING LIFTOFF.						
PROCESSING/DISPOS	ITION:					
ITEM	DESCRIPTION	I				QTY

JON #: 630058 CUSTOMER #: REV.DATE:	00		OP. NO.	A7958 ENGINEER	SPR: ITEM: NIG	A-003
TECHNICAL INFORMA LOCATION: 340 DEG, 350' 50' TOWER	<u>TION:</u> CAMERA 16MM		<u>LENS</u> 	<u>FILM/LOA</u> 	<u>AD</u>	ASA
	<u>FPS</u>		<u>SHUTTER</u>	SEC		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	CABLE	<u>START</u>	TYPE	<u>mA</u>	
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP</u>	<u>D/C</u>	MODE
REQUIREMENT: 36A FIXED: TOP OF FLAME DEFLECTOR TO JUST ABOVE ATLAS RETRO-ROCKETS CENTERED IN FRAME FOR SURVEILLANCE OF LAUNCHER RELEASE FUNCTION, HYDRAULIC-PNEUMATIC DISCONNECT, AND BOOSTER ENGINE PERFORMANCE DURING LIFTOFF.						
PROCESSING/DISPOS	ITION:					
ITEM	DESCRIPTION	I				QTY

JON #: 630 CUSTOMER #: REV.DATE:	05800		OP. NO.	A7958 ENGINEERIN	SPR: ITEM: IG	A-003
TECHNICAL INFOR LOCATION: 115 DEG, 350' 50' TOWER	RMATION: CAMERA 16MM		<u>LENS</u> 	<u>FILM/LOAE</u> 	2	ASA
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL	UNITS	<u>CABLE</u>	<u>START</u>	<u>TYPE</u>	mA	
	MAN/SEQ	<u>SWITCH</u>	BEGIN	STOP	<u>D/C</u>	MODE

REQUIREMENT:

36A FIXED:

TOP OF FLAME DEFLECTOR TO JUST ABOVE RETRO-ROCKETS, CENTERED IN FRAME FOR SURVEILLANCE OF LAUNCHER RELEASE FUNCTION, HYDRAULIC-PNEUMATIC DISCONNECT, AND BOOSTER ENGINE PERFORMANCE DURING LIFTOFF.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 6300 CUSTOMER #: REV.DATE:	5800		OP. NO.	A7958 ENGINEERI	SPR: ITEM: NG	A-003
TECHNICAL INFORM LOCATION: 195 DEG, 550' 50' TOWER	MATION: CAMERA 16MM		<u>LENS</u> 	FILM/LOAI	<u>)</u>	ASA
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	<u>CABLE</u>	<u>START</u>	<u>TYPE</u>	<u>mA</u>	
	MAN/SEQ	<u>SWITCH</u>	BEGIN	STOP	<u>D/C</u>	MODE

REQUIREMENT:

36A FIXED:

TOP OF FLAME DEFLECTOR TO JUST ABOVE RETRO-ROCKETS, CENTERED IN FRAME FOR SURVEILLANCE OF LAUNCHER RELEASE FUNCTION, HYDRAULIC-PNEUMATIC DISCONNECT, AND BOOSTER ENGINE PERFORMANCE DURING LIFTOFF.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 6300580 CUSTOMER #: REV.DATE:	0		OP. NO.	A7958 ENGINEER	SPR: ITEM: ING	A-004	
TECHNICAL INFORMA LOCATION: LAUNCHER DECK NW CORNER TALL	CAMERA		<u>LENS</u>	<u>FILM/LOA</u>	<u>ND</u>	ASA	
PEDESTAL	<u>FPS</u>		<u>SHUTTER</u>	SEC		<u>F/STOP</u>	
	<u>SENSOR</u>		<u>SLEW</u>	EXP			
TIMING/CONTROL:	UNITS	CABLE	<u>START</u>	<u>TYPE</u>	<u>mA</u>		
	MAN/SEQ	<u>SWITCH</u>	BEGIN	<u>STOP</u>	<u>D/C</u>	MODE	
REQUIREMENT: 36A FIXED: CENTER VEHICLE LATERALLY IN FRAME AND ELEVATE CAMERA SO THAT RETRO-ROCKETS							

AND AFTER LIFTOFF.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 6300580 CUSTOMER #: REV.DATE:	00		OP. NO.	A7958 ENGINEER	SPR: ITEM: ING	A-004	
TECHNICAL INFORMA LOCATION: LAUNCHER DECK SE CORNER TALL	TION: CAMERA 16MM		<u>LENS</u> 	<u>FILM/LOA</u> 	<u>ND</u>	ASA	
PEDESTAL	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>	
	<u>SENSOR</u>		<u>SLEW</u>	EXP			
TIMING/CONTROL:	UNITS	CABLE	<u>START</u>	<u>TYPE</u>	<u>mA</u>		
	MAN/SEQ	<u>SWITCH</u>	BEGIN	<u>STOP</u>	<u>D/C</u>	MODE	
REQUIREMENT: 36A FIXED: CENTER VEHICLE LATERALLY IN FRAME AND ELEVATE CAMERA SO THAT RETRO-ROCKETS							

AND AFTER LIFTOFF.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 630058 CUSTOMER #: REV.DATE:	00		OP. NO.	A7958 ENGINEER	SPR: ITEM: RING	A-005
TECHNICAL INFORMA LOCATION: 230 DEG, 225' 30' TOWER	<u>TION:</u> CAMERA 16MM		<u>LENS</u>	<u>FILM/LOA</u>	<u>AD</u>	ASA
	<u>FPS</u>		<u>SHUTTER</u>	SEC		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	UNITS	CABLE	<u>START</u>	<u>TYPE</u>	<u>mA</u>	
	MAN/SEQ	<u>SWITCH</u>	BEGIN	STOP	<u>D/C</u>	MODE
REQUIREMENT: 36A FIXED: CENTAUR UPPER AND LOWER UMBILICAL BOOMS CENTERED IN FRAME FOR STUDY OF UMBILICAL BOOM RETRACTION.						
PROCESSING/DISPOS	ITION:					
17010	DECODIDEIO					071/

ITEM

DESCRIPTION

QTY

JON #: 630058 CUSTOMER #: REV.DATE:	00		OP. NO.	A7958 ENG	SPR: ITEM: BINEERING	A-006
TECHNICAL INFORMA LOCATION: UMBILICAL TOWER 15TH LEVEL	<u>TION:</u> CAMERA 16MM		<u>LENS</u> 	<u>FILM/LO/</u> 	AD	ASA
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	<u>CABLE</u>	<u>START</u>	TYPE	<u>mA</u>	
	MAN/SEQ	<u>SWITCH</u>	BEGIN	<u>STOP</u>	<u>D/C</u>	MODE

REQUIREMENT:

36A FIXED: CENTAUR UPPER BOOM UMBILICALS CENTERED IN BOTTOM OF FRAME TO RECORD UMBILICAL DISCONNECT ACTION.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 630058 CUSTOMER #: REV.DATE:	00		OP. NO.	A7958 ENGINEERING	SPR: ITEM:	A-006
TECHNICAL INFORMA LOCATION: UMBILICAL TWR 12TH LVL RAIL	<u>TION:</u> CAMERA 16MM		<u>LENS</u> 	FILM/LOAD		ASA
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	<u>CABLE</u>	<u>START</u>	<u>TYPE m/</u>	Ā	
	MAN/SEQ	<u>SWITCH</u>	BEGIN	STOP <u>D/</u>	2	MODE

REQUIREMENT:

36A FIXED:

CENTAUR UPPER BOOM UMBILICAL CONNECTORS AND PANEL CENTERED IN FRAME TO RECORD UMBILICAL DISCONNECT ACTION.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 630058 CUSTOMER #: REV.DATE:	00		OP. NO.	A7958 ENGINEERING	SPR: ITEM: Extra customer Item
TECHNICAL INFORMA	ATION:				
LOCATION:			<u>LENS</u>	FILM/LOAD	ASA
UMBILICAL TWR TOP, WEST SIDE RAIL	16MM				
	<u>FPS</u>		SHUTTER	SEC	<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP	
TIMING/CONTROL:	UNITS	CABLE	<u>START</u>	<u>TYPE</u> m	<u>A</u>
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP D</u>	<u>/C MODE</u>
REQUIREMENT					

36A FIXED:

CENTAUR UPPER UMBILICAL BOOM CENTERED IN FRAME TO SHOW OVERALL ACTION DURING RETRACTION.

PROCESSING/DISPOSITION:						
ITEM	DESCRIPTION	QTY				

JON #: 63005 CUSTOMER #: REV.DATE:	800		OP. NO.	A7958 ENGINEERING	SPR: ITEM:	A-007
TECHNICAL INFORM LOCATION: UMBILICAL TWR TOP, NORTH SIDE	ATION: CAMERA 16MM		<u>LENS</u>	FILM/LOAD		ASA
RAIL	<u>FPS</u>		<u>SHUTTER</u>	SEC		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	CABLE	<u>START</u>	<u>TYPE m</u>	<u>A</u>	
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP</u> <u>D</u>	<u>'C</u>	MODE

REQUIREMENT: 36A FIXED:

CENTAUR LOWER UMBILICAL BOOM LOCATED IN FRAME TO SHOW OVERALL ACTION DURING RETRACTION.

PROCESSING/DISPOSITION: ITEM DESCRIPTION

QTY

JON #: 630058 CUSTOMER #: REV.DATE:	300		OP. NO.	A7958 ENGINEERING	SPR: ITEM:	A-007
TECHNICAL INFORMA LOCATION: UMBILICAL TWR 14TH LEVEL TV	ATION: CAMERA 16MM		<u>LENS</u>	<u>FILM/LOAD</u> 		ASA
PLATFORM	<u>FPS</u>		<u>SHUTTER</u>	SEC		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	<u>CABLE</u>	<u>START</u>	<u>TYPE mA</u>	1	
	MAN/SEQ	<u>SWITCH</u>	BEGIN	<u>STOP</u> <u>D/C</u>	<u>:</u>	MODE

REQUIREMENT:

36A FIXED: CENTAUR LOWER BOOM UMBILICAL CONNECTORS CENTERED IN BOTTOM OF FRAME TO SHOW DISCONNECT.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 630058 CUSTOMER #: REV.DATE:	00		OP. NO.	A7958 ENGINEERIN	SPR: ITEM: G	A-011
TECHNICAL INFORMA LOCATION: 230 DEG, 225' 30' TOWER	ATION: CAMERA 16MM		<u>LENS</u>	FILM/LOAD		ASA
	<u>FPS</u>		<u>SHUTTER</u>	SEC		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	<u>CABLE</u>	<u>START</u>	<u>TYPE</u> r	n A	
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP</u> <u>I</u>	<u>)/C</u>	MODE
REQUIREMENT:						

36A FIXED:

NOSE FAIRING ENVIRONMENTAL CONTROL DUCT CENTERED IN BOTTOM OF FRAME TO SHOW DISCONNECT.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 630058 CUSTOMER #: REV.DATE:	00		op. no. Pocs ID:	A7958 ENGINEERIN	SPR: ITEM: G	A-009
TECHNICAL INFORMA LOCATION: 340 DEG, 350' 50' TOWER	A <mark>TION:</mark> CAMERA 16MM		<u>LENS</u> 	<u>FILM/LOAD</u> 		ASA
	<u>FPS</u>		<u>SHUTTER</u>	SEC		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	UNITS	CABLE	<u>START</u>	<u>TYPE n</u>	A	
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP</u> D	<u>/C</u>	MODE
REQUIREMENT:						

36A FIXED: FIRST STAGE UMBILICALS 600P-2, 3, AND 5 CENTERED IN BOTTOM OF FRAME TO RECORD EJECT ACTION.

PROCESSING/DISPOSITION: ITEM DESCRIPTION QTY

JON #: 6300580 CUSTOMER #: REV.DATE:	00		OP. NO.	A7958 ENGINEERI	SPR: ITEM: NG	A-009	
TECHNICAL INFORMA LOCATION: 36A-6	<u>TION:</u> CAMERA 16MM		<u>LENS</u>	<u>FILM/LOAI</u>	<u>)</u>	ASA	
	<u>FPS</u>		 <u>SHUTTER</u>	<u>SEC</u>		F/STOP	
	<u>SENSOR</u>		<u>SLEW</u>	EXP			
TIMING/CONTROL:	<u>UNITS</u>	CABLE	<u>START</u>	<u>TYPE</u>	<u>mA</u>		
	MAN/SEQ	<u>SWITCH</u>	BEGIN	<u>STOP</u>	<u>D/C</u>	MODE	
REQUIREMENT: 36A FIXED: FIRST STAGE UMBILICALS 600P-2, 3, AND 5 CENTERED IN BOTTOM OF FRAME TO RECORD EJECT ACTION.							

PROCESSING/DISPOSITION: ITEM DESCRIPTION QTY

JON #: 63 CUSTOMER #: REV.DATE:	3005800		OP. NO.	A7958 ENGINEER	SPR: ITEM: ING	A-013
TECHNICAL INFO LOCATION: 275 DEG, 275' 30 TOWER	CAMERA		<u>LENS</u> 	FILM/LOA	<u>ND</u>	ASA
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTRO	L: UNITS	CABLE	<u>START</u>	<u>TYPE</u>	<u>mA</u>	
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP</u>	<u>D/C</u>	MODE

REQUIREMENT:

36A FIXED:

DAMPER ARM LOCATED IN FRAME TO SHOW OVERALL ACTION WHEN ARM DROPS TO SNUBBER. FRAME TO SHOW VEHICLE CENTERLINE WITHIN LEFT SIDE OF FOV.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 63005 CUSTOMER #: REV.DATE:	800	EN	OP. NO. GINEERING	A7958	SPR: ITEM:	A-015
TECHNICAL INFORM LOCATION: RAMP RAIL EAST SIDE	ATION: CAMERA 16MM		<u>LENS</u> 	<u>FILM/LO</u>	AD	ASA
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	UNITS	<u>CABLE</u>	<u>START</u>	<u>TYPE</u>	<u>mA</u>	
	<u>MAN/SEQ</u>	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP</u>	<u>D/C</u>	MODE

REQUIREMENT: 36A FIXED:

CENTER UPRANGE (WEST) LAUNCHER RELEASE ARM IN FRAME FOR SURVEILLANCE DURING LIFTOFF.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 630058 CUSTOMER #: REV.DATE:	00	EN	OP. NO. GINEERING	A7958	SPR: ITEM:	A-014
TECHNICAL INFORMA LOCATION: RAMP RAIL WEST SIDE	<u>TION:</u> CAMERA 16MM		LENS	<u>FILM/LC</u> 	DAD	ASA
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	UNITS	CABLE	<u>START</u>	<u>TYPE</u>	<u>mA</u>	
	MAN/SEQ	<u>SWITCH</u>	BEGIN	STOP	<u>D/C</u>	MODE
REQUIREMENT:						

36A FIXED:

CENTER DOWNRANGE (EAST) LAUNCHER RELEASE ARM IN FRAME FOR SURVEILLANCE DURING LIFTOFF.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 6300580 CUSTOMER #: REV.DATE:	00		OP. NO. 	A7958 SPR: Engineel	ITEM: RING	A008			
TECHNICAL INFORMA LOCATION: 230 DEG, 225' 30' TOWER	TION: CAMERA 16MM		<u>LENS</u>	<u>FILM/LO</u> 	AD	ASA			
	<u>FPS</u>		<u>SHUTTER</u>	SEC		<u>F/STOP</u>			
	<u>SENSOR</u>		<u>SLEW</u>	EXP					
TIMING/CONTROL:	UNITS	CABLE	<u>START</u>	TYPE	<u>mA</u>				
	MAN/SEQ	<u>SWITCH</u>	BEGIN	STOP	<u>D/C</u>	MODE			
REQUIREMENT: 36A FIXED: CENTAUR LOWER BOOM UMBILICALS CENTERED IN FRAME TO SHOW DISCONNECT.									
PROCESSING/DISPOS	ITION:								
ITEM	DESCRIPTION	N				QTY			

JON #: 630058 CUSTOMER #: REV.DATE:	00		OP. NO.	A7958 ENGINEERING	SPR: ITEM: G	A-017
TECHNICAL INFORMA LOCATION: 36A-C TV TOWER	<u>TION:</u> CAMERA 16MM		LENS	FILM/LOAD		ASA
	<u>FPS</u>		<u>SHUTTER</u>	SEC		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	CABLE	<u>START</u>	<u>TYPE</u> m	<u>A</u>	
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP</u> <u>D</u>	<u>′C</u>	MODE

REQUIREMENT:

36A FIXED:

BETWEEN VEHICLE SKIRT AND LO2 FILL AND DRAIN STRUCTURE DURING LIFTOFF.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 6300580 CUSTOMER #: REV.DATE:	00		OP. NO.	A7958 ENGINEEF	SPR: ITEM: RING	A-016		
TECHNICAL INFORMATION: LOCATION: LAUNCHER DECK SE SIDE SHORT	<u>TION:</u> CAMERA 16MM		<u>LENS</u>	<u>FILM/LO</u>	AD	ASA		
PEDESTAL	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>		
	<u>SENSOR</u>		<u>SLEW</u>	EXP				
TIMING/CONTROL:	UNITS	CABLE	<u>START</u>	TYPE	<u>mA</u>			
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	STOP	<u>D/C</u>	MODE		
REQUIREMENT: 36A FIXED: CENTER THE EAST KICKSTRUT IN FRAME FOR SURVEILLANCE DURING LIFTOFF.								

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 6300580 CUSTOMER #: REV.DATE:	00	ENG	OP. NO. GINEERING	A7958	SPR: ITEM:	A-010	
TECHNICAL INFORMA LOCATION: LAUNCHER DECK SW SIDE SHORT	CAMERA		<u>LENS</u>	<u>FILM/L(</u> 	DAD	ASA	
PEDESTAL	<u>FPS</u>		<u>SHUTTER</u>	SEC		<u>F/STOP</u>	
	<u>SENSOR</u>		<u>SLEW</u>	EXP			
TIMING/CONTROL:	<u>UNITS</u>	<u>CABLE</u>	<u>START</u>	<u>TYPE</u>	<u>mA</u>		
	MAN/SEQ	<u>SWITCH</u>	BEGIN	<u>STOP</u>	<u>D/C</u>	MODE	
REQUIREMENT: 36A FIXED: CENTER THE WEST KICKSTRUT IN FRAME FOR SURVEILLANCE DURING LIFTOFF.							

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: CUSTOMER #: REV.DATE:	6300580	00		OP. NO.	A7958 ENGINEE	SPR: ITEM: RING	A-016
TECHNICAL IN LOCATION: 115 DEG, 350' TOWER		<u>TION:</u> CAMERA 16MM		<u>LENS</u>	<u>FILM/LO</u> 	AD	ASA
		<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>
		<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONT	ROL:	UNITS	CABLE	<u>START</u>	<u>TYPE</u>	<u>mA</u>	
		MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP</u>	<u>D/C</u>	MODE

REQUIREMENT:

36A FIXED:

FRAME WITH TOP HALF OF RELEASE ARM CENTERED HORIZONTALLY IN BOTTOM OF FRAME TO RECORD CLOSING OF NACELLE DOORS AFTER UMBILICAL DISCONNECT.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 630058 CUSTOMER #: REV.DATE:	00	ENG	OP. NO. GINEERING	A7958	SPR: ITEM:	A-018
TECHNICAL INFORMA LOCATION: 36A-7 TV PLATFORM	ATION: CAMERA 16MM		LENS	<u>FILM/LOA</u>	<u>.D</u>	ASA
	<u>FPS</u>		<u>SHUTTER</u>	SEC		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	CABLE	<u>START</u>	<u>TYPE</u>	<u>mA</u>	
	MAN/SEQ	<u>SWITCH</u>	BEGIN	STOP	<u>D/C</u>	MODE

REQUIREMENT:

36A FIXED:

FRAME WITH TOP HALF OF RELEASE ARM CENTERED HORIZONTALLY IN BOTTOM OF FRAME TO RECORD CLOSING OF NACELLE DOORS AFTER UMBILICAL DISCONNECT.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 630058 CUSTOMER #: REV.DATE:	00	EN	OP. NO. GINEERING	A7958	SPR: ITEM:	Extra customer item
			SINEEKING			
<u>TECHNICAL INFORMA</u> LOCATION:	<u>TION:</u> CAMERA		<u>LENS</u>	<u>FILM/LOAI</u>	n	ASA
36A-7 TV TOWER	16MM				2	
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>
	<u></u>			020		
	<u>SENSOR</u>		<u>SLEW</u>	<u>EXP</u>		
TIMING/CONTROL:	UNITS	CABLE	START	TYPE	mA	
	MAN/SEQ	<u>SWITCH</u>	BEGIN	<u>STOP</u>	<u>D/C</u>	MODE
REQUIREMENT:						

36A FIXED:

TOP PORTION OF SOUTHWEST SOLID ROCKET BOOSTER CENTERED HORIZONTALLY, WITH UPPER SRB ATTACH POINTS IN BOTTOM OF FRAME.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 630058 CUSTOMER #: REV.DATE:	300	EN	OP. NO. GINEERING	A7958		SPR: ITEM:	Extra customer item
TECHNICAL INFORMA LOCATION: 115 DEG. 350' 50' TOWER	ATION: CAMERA 16MM		<u>LENS</u>	<u>FIL</u> 	<u>_M/LOAD</u>		ASA
	<u>FPS</u>		<u>SHUTTER</u>	SE	<u>:C</u>		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EX	<u>(P</u>		
TIMING/CONTROL:	<u>UNITS</u>	CABLE	<u>START</u>	<u>TYPE</u>	<u>mA</u>		
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP</u>	<u>D/C</u>		MODE
REQUIREMENT:							

36A FIXED:

TOP PORTION OF NORTHWEST SOLID ROCKET BOOSTER CENTERED HORIZONTALLY, WITH UPPER SRB ATTACH POINTS IN BOTTOM OF FRAME.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 630058 CUSTOMER #: REV.DATE:	00		OP. NO.	A7958 ENGINEER	SPR: ITEM ING	Extra customer item			
TECHNICAL INFORMA LOCATION: 36A-C TV TOWER	ATION: CAMERA 16MM		<u>LENS</u>	FILM/LOA	<u>\D</u>	ASA			
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>			
	<u>SENSOR</u>		<u>SLEW</u>	EXP					
TIMING/CONTROL:	<u>UNITS</u>	CABLE	<u>START</u>	TYPE	mA				
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	STOP	<u>D/C</u>	MODE			
REQUIREMENT: 36A FIXED: CENTER NORTHWEST LAUNCHER RELEASE ARM IN FRAME FOR SURVEILLANCE DURING LIFTOFF.									
PROCESSING/DISPOS	SITION:								

ITEM

DESCRIPTION

QTY

JON #: 630058 CUSTOMER #: REV.DATE:	300		OP. NO.	A7958 ENGINEERING	SPR: ITEM:	A-010
TECHNICAL INFORMATION:LOCATION:CAMERAUCS-23 TRACKER35MM			<u>LENS</u> 	<u>FILM/LOAD</u> 		ASA
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	<u>CABLE</u>	<u>START</u>	<u>TYPE m</u>	7	
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP</u> <u>D/</u>	<u>C</u>	MODE

REQUIREMENT:

TRACKING:

CENTER VEHICLE IN FRAME FOR FLIGHT SURVEILLANCE THROUGH AND AFTER STAGING.

PROCESSING/DISPOSITION:					
ITEM	DESCRIPTION	QTY			

JON #: 63005 CUSTOMER #: REV.DATE:	800		OP. NO.	A7958 ENGINEERING	SPR: ITEM: G	A-010
TECHNICAL INFORM LOCATION: UCS-25 TRACKER	ATION: CAMERA 35MM		<u>LENS</u>	FILM/LOAD		ASA
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	CABLE	<u>START</u>	<u>TYPE m</u>	<u>A</u>	
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP</u> D	<u>C</u>	MODE

REQUIREMENT:

TRACKING:

CENTER VEHICLE IN FRAME FOR FLIGHT SURVEILLANCE THROUGH AND AFTER STAGING. RUN FILM FROM FIRST ACQUISITION UNTILL END OF TRACKING.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 63005 CUSTOMER #: REV.DATE:	5800	ENC	OP. NO. GINEERING	A7958	SPR: ITEM:	Extra customer item
TECHNICAL INFORM LOCATION: PATRICK AFB IGOR	CAMERA		<u>LENS</u>	FILM/LO	AD	ASA
	<u>FPS</u>		 SHUTTER	 SEC		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	<u>CABLE</u>	<u>START</u>	<u>TYPE</u>	<u>mA</u>	
	MAN/SEQ	<u>SWITCH</u>	BEGIN	<u>STOP</u>	<u>D/C</u>	MODE

REQUIREMENT:

TRACKING:

VEHICLE CENTERED IN FRAME THROUGHOUT TRACK FOR FLIGHT SURVEILLANCE THROUGH AND AFTER STAGING. RUN FILM FROM FIRST ACQUISITION TO LOV.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: CUSTOMER #: REV.DATE:	6300580 :	00	EN	OP. NO. GINEERING	A7958	SPR: ITEM	
TECHNICAL IN LOCATION: COCOA BEAC		CAMERA		<u>LENS</u>	<u>FILM/L</u>	<u>.OAD</u>	ASA
		<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>
		<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONT	ROL:	UNITS	CABLE	<u>START</u>	TYPE	<u>mA</u>	
		MAN/SEQ	<u>SWITCH</u>	BEGIN	<u>STOP</u>	<u>D/C</u>	MODE

REQUIREMENT:

TRACKING:

VEHICLE CENTERED IN FRAME THROUGHOUT TRACK FOR FLIGHT SURVEILLANCE THROUGH AND AFTER STAGING. RUN FILM FROM FIRST ACQUISITION TO LOV.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 630058 CUSTOMER #: REV.DATE:	00		OP. NO.	A7958 ENGINEERING	SPR: ITEM:	A-010
TECHNICAL INFORMA LOCATION: UCS-23 ATOTS	A <mark>TION:</mark> CAMERA 35MM		<u>LENS</u>	<u>FILM/LOAD</u> 		ASA
	<u>FPS</u>		<u>SHUTTER</u>	SEC		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	UNITS	<u>CABLE</u>	<u>START</u>	<u>TYPE m</u>	<u>A</u>	
	MAN/SEQ	<u>SWITCH</u>	BEGIN	<u>STOP</u> <u>D/</u>	<u>C</u>	MODE

REQUIREMENT:

TRACKING:

VEHICLE CENTERED IN FRAME THROUGHOUT TRACK FOR FLIGHT SURVEILLANCE THROUGH AND AFTER STAGING. RUN FILM FROM FIRST ACQUISITION TO LOV.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 6300 CUSTOMER #: REV.DATE:	05800		OP. NO.	A7958 ENGINEER	ITI	PR: EM: Extra customer	item
TECHNICAL INFOR LOCATION: UCS-1 ATOTS	MATION: CAMERA 35MM		<u>LENS</u>	FILM/LOA	<u>AD</u>	ASA	
	<u>FPS</u>		 <u>SHUTTER</u>	 SEC		<u>F/STOP</u>	
	<u>SENSOR</u>		<u>SLEW</u>	<u>EXP</u>			
TIMING/CONTROL:	UNITS	<u>CABLE</u>	<u>START</u>	TYPE	<u>mA</u>		
	MAN/SEQ	<u>SWITCH</u>	BEGIN	STOP	<u>D/C</u>	MODE	

REQUIREMENT:

TRACKING:

CENTER VEHICLE IN FRAME THROUGHOUT TRACK FOR FLIGHT SURVEILLANCE THROUGH AND AFTER STAGING. RUN FILM FROM FIRST ACQUISITION TO LOV.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

PHOTOGRAPHIC ACQUISITION-DISPOSITION DOCUMENT

JON #: 630058 CUSTOMER #: REV.DATE:	00		OP. NO.	A7958 ENGINEERING	SPR: ITEM:	Extra customer item
TECHNICAL INFORMA LOCATION: UCS-3 CONTRAVES (LIVE SIGNAL)	<u>TION:</u> <u>CAMERA</u> COLOR		<u>LENS</u> 	FILM/LOAD		ASA
	<u>FPS</u> 		<u>SHUTTER</u> 	<u>SEC</u> 		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	<u>CABLE</u>	<u>START</u>	<u>TYPE m</u>	<u>A</u>	
	<u>MAN/SEQ</u>	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP</u> <u>D</u>	/ <u>C</u>	MODE

REQUIREMENT:

03-26-2003 09:07

TRACKING:

MANUALLY TRACK VEHICLE FROM FIRST LIFT-OFF UNTIL LOV. TRANSANSMIT

PROCESSING/DISPOSITION:

JON #: 63005800		OP. NO.	A7958	A7958				
CUSTOMER #:						SPR: ITEM:	Extra customer item	
REV.DATE:				E	NGINEERING			
TECHNICAL INFORMA			. =					
LOCATION: UCS-20 CONTRAVES	<u>CAMERA</u> VIDEO		<u>LENS</u>		FILM/LOAD		ASA 	
	<u>FPS</u>		<u>SHUTTER</u>		<u>SEC</u>		<u>F/STOP</u>	
	<u>SENSOR</u>		<u>SLEW</u>		<u>EXP</u>			
TIMING/CONTROL:	UNITS	CABLE	<u>START</u>	TYP	<u>E mA</u>			
	MAN/SEQ	<u>SWITCH</u>	BEGIN	<u>STO</u>	<u>P D/C</u>	<u>.</u>	MODE	
REQUIREMENT: MANUALLY TRACK ENGINE SECTION FROM LIFTOFF UNTIL LOV.								

PROCESSING/DISPOSITION:

ITEM DES

DESCRIPTION

QTY

JON #: 630058 CUSTOMER #: REV.DATE:	00		OP. NO.	A7958 ENGINEER	SPR: ITEM: ING	Extra customer item				
TECHNICAL INFORMA LOCATION: LOCC CONTRAVES	TION: CAMERA VIDEO		LENS	FILM/LOA	<u>.D</u>	ASA				
	<u>FPS</u>		<u>SHUTTER</u>	SEC		<u>F/STOP</u>				
	<u>SENSOR</u>		<u>SLEW</u>	EXP						
TIMING/CONTROL:	UNITS	<u>CABLE</u>	<u>START</u>	<u>TYPE</u>	<u>mA</u>					
	MAN/SEQ	<u>SWITCH</u>	BEGIN	<u>STOP</u>	<u>D/C</u>	MODE				
REQUIREMENT: MANUALLY TRACK ENGINE SECTION FROM LIFTOFF UNTIL LOV.										
PROCESSING/DISPOS	PROCESSING/DISPOSITION:									

ITEM

DESCRIPTION

QTY

JON #: 630058 CUSTOMER #: REV.DATE:	00		OP. NO.	A7958 ENGINEE	RING	SPR: ITEM:	Extra customer item		
TECHNICAL INFORMA LOCATION: UCS-26 CONTRAVES	CAMERA		<u>LENS</u> 	<u>FILM/LO</u> 	AD		ASA		
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>			<u>F/STOP</u>		
	<u>SENSOR</u>		<u>SLEW</u>	<u>EXP</u>					
TIMING/CONTROL:	<u>UNITS</u>	<u>CABLE</u>	<u>START</u>	<u>TYPE</u>	<u>mA</u>				
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP</u>	<u>D/C</u>		MODE		
REQUIREMENT: MANUALLY TRACK ENGINE SECTION FROM LIFTOFF UNTIL LOV.									
PROCESSING/DISPOS	ITION:								

ITEM

DESCRIPTION

QTY

JON #: 630058 CUSTOMER #: REV.DATE:	00		OP. NO.	A7958 ENGINEERIN	SPR: ITEM: G	A-012
TECHNICAL INFORMA LOCATION: COCOA BEACH DOAM (SIGNAL ONLY)	CAMERA		<u>LENS</u>	<u>FILM/LOAD</u> 		ASA
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	UNITS	<u>CABLE</u>	<u>START</u>	<u>TYPE</u> r	n A	
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP</u>	<u>)/C</u>	MODE

REQUIREMENT:

TRACKING:

TRACK VEHICLE FROM FIRST ACQUISITION TO LOV TO PROVIDE HIGH RESOLUTION VIDEO SIGNAL WITHOUT ALPHA-NUMERICS FOR REAL TIME TRANSMISSION TO MDC AT HANGAR AE.

PROCESSING/DISPOSITION:

VIDEO SIGNAL ONLY!

JON #: 63005 CUSTOMER #: REV.DATE:	800		OP. NO.	A7958 ENGINEERIN	SPR: ITEM: IG	A-019
TECHNICAL INFORM LOCATION: 	<u>CAMERA</u>		<u>LENS</u>	FILM/LOAD	2	ASA
	 FPS		 <u>SHUTTER</u>	 SEC		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	CABLE	<u>START</u>	<u>TYPE </u>	m A	
	MAN/SEQ	<u>SWITCH</u>	BEGIN	<u>STOP</u>	<u>D/C</u>	MODE

REQUIREMENT:

ENGINEERING VIDEO STRINGOUT

THIS ITEM PRODUCES THE ENGINEERING STRINGOUT FOR THE STANDARD PACKAGE FILM ITEMS.

QTY

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

MASTER TO FILM FILE

JON #: 630058 CUSTOMER #: REV.DATE:	00		OP. NO.	A7958 ENGINEE	RING	SPR: ITEM:	Extra customer item		
TECHNICAL INFORMA LOCATION: PATRICK AFB IGOR	<u>TION:</u> <u>CAMERA</u> VIDEO		<u>LENS</u>	<u>FILM/LC</u> 	DAD		ASA		
	FPS		<u>SHUTTER</u>	<u>SEC</u>	<u>SEC</u>		<u>F/STOP</u>		
	<u>SENSOR</u>		<u>SLEW</u>	EXP					
TIMING/CONTROL:	UNITS	CABLE	<u>START</u>	<u>TYPE</u>	<u>mA</u>				
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	STOP	<u>D/C</u>		MODE		
REQUIREMENT: TRACKING VIDEO: RECORD ON TAPE WITHOUT ALPHA-NUMERICS. TRANSMIT VIDEO SIGNAL TO VSC BUILDING FOR DISTRIBUTION.									
PROCESSING/DISPOS	SITION:								
ITEM	DESCRIPTIC	DN					QTY		

JON #: 6300580 CUSTOMER #: REV.DATE:	00	EN	OP. NO. GINEERING	A7958		SPR: TEM:	Extra customer item		
TECHNICAL INFORMA LOCATION: COCOA BEACH DOAM	CAMERA		LENS	<u>FILM</u>	/LOAD		ASA		
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>			<u>F/STOP</u>		
	<u>SENSOR</u>		<u>SLEW</u>	EXP					
TIMING/CONTROL:	UNITS	CABLE	<u>START</u>	<u>TYPE</u>	<u>mA</u>				
	MAN/SEQ	<u>SWITCH</u>	BEGIN	<u>STOP</u>	<u>D/C</u>		MODE		
REQUIREMENT: TRACKING: RECORD ON TAPE WITHOUT ALPHA-NUMERICS.									
PROCESSING/DISPOS	PROCESSING/DISPOSITION:								
ITEM	DESCRIPTIO	N					QTY		

PHOTOGRAPHIC ACQUISITION-DISPOSITION DOCUMENT

JON #: 630058 CUSTOMER #:	00		OP. NO.	A7958		SPR: ITEM	
REV.DATE:				ENGINEE	RING		
TECHNICAL INFORMA LOCATION: UCS-23 ATOTS	CAMERA		<u>LENS</u>	<u>FILM/LC</u>	DAD	ASA	
	VIDEO <u>FPS</u>		 <u>SHUTTER</u>	 SEC		<u>F/STOP</u>	
	<u>SENSOR</u>		<u>SLEW</u>	<u>EXP</u>			
TIMING/CONTROL:	<u>UNITS</u>	<u>CABLE</u>	<u>START</u>	<u>TYPE</u>	<u>mA</u>		
	<u>MAN/SEQ</u>	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP</u>	<u>D/C</u>	MODE	
REQUIREMENT: TRACKING VIDEO: RECORD ON TAPE WITHOUT ALPHA-NUMERICS. TRANSMIT VIDEO SIGNAL TO VSC BUILDING FOR DISTRIBUTION.							
PROCESSING/DISPOS	SITION:						
ITEM	DESCRIPTIC	N				QTY	

REFERENCE:

03-26-2003 09:07

CUSTOMER #:	63005800 OP. NO. A7958 #:			SPR: ITEM:	Extra customer item		
REV.DATE:				ENGINEE	RING		
TECHNICAL INFORM LOCATION: UCS-1 ATOTS	I <mark>ATION:</mark> CAMERA VIDEO		LENS	<u>FILM/LC</u>	DAD		ASA
	FPS		<u>SHUTTER</u>	SEC			<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP			
TIMING/CONTROL:	<u>UNITS</u>	<u>CABLE</u>	<u>START</u>	TYPE	<u>mA</u>		
	MAN/SEQ	<u>SWITCH</u>	BEGIN	STOP	<u>D/C</u>		MODE
REQUIREMENT: TRACKING VIDE RECORD ON TA	PE WITHOUT AI	_PHA-NUMER	RICS.				
PROCESSING/DISPO	<u>SITION:</u>						
ITEM	DESCRIPTIC	DN					QTY

JON #: 630058 CUSTOMER #:	00		OP. NO.	A7958		SPR: ITEM:	Extra customer item
REV.DATE:				ENGINEEI	RING		
TECHNICAL INFORMA LOCATION: UCS-3 CONTRAVES	<u>TION:</u> CAMERA		LENS	<u>FILM/LO</u>	AD		ASA
UCS-5 CONTRAVES	VIDEO						
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>			<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP			
TIMING/CONTROL:	UNITS	<u>CABLE</u>	<u>START</u>	<u>TYPE</u>	<u>mA</u>		
	MAN/SEQ	<u>SWITCH</u>	BEGIN	STOP	<u>D/C</u>		MODE
REQUIREMENT: TRACKING: RECORD ON TAPI	E WITHOUT AL	PHA-NUMER	ICS.				
PROCESSING/DISPOS	ITION:						
ITEM	DESCRIPTIO	Ν					QTY

JON #: 6300586 CUSTOMER #: REV.DATE:	00	EN	OP. NO. GINEERING	A7958	SPR: ITEM:	Extra customer item
TECHNICAL INFORMA LOCATION: PATRICK AFB IGOR	CAMERA		<u>LENS</u>	<u>FILM/LO</u>	AD	ASA
	VIDEO <u>FPS</u>		 <u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	UNITS	CABLE	<u>START</u>	TYPE	mA	
	MAN/SEQ	<u>SWITCH</u>	BEGIN	<u>STOP</u>	<u>D/C</u>	MODE
REQUIREMENT: TRACKING: RECORD ON TAPE WITH ALPHA-NUMERICS.						
PROCESSING/DISPOSITION:						
ITEM	DESCRIPTIO	N				QTY

JON #: 630058 CUSTOMER #: REV.DATE:	00	EN	OP. NO. GINEERING	A7958	SPR: ITEM:	Extra customer item
TECHNICAL INFORMA	TION: CAMERA		LENS	FILM/LOA	AD.	ASA
COCOA BEACH DOAN				<u></u>	<u></u>	
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	<u>CABLE</u>	<u>START</u>	<u>TYPE</u>	<u>mA</u>	
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP</u>	<u>D/C</u>	MODE
REQUIREMENT: TRACKING: RECORD ON TAP	E WITH ALPHA-	NUMERICS.				
PROCESSING/DISPOS	ITION:					
ITEM	DESCRIPTIO	N				QTY

JON #: CUSTOMER #: REV.DATE:	63005800			OP. NO.	A7958 F	NGINEERING	SPR: ITEM:	Extra customer item
TECHNICAL IN LOCATION: UCS-23 ATOTS	<u>CAI</u>	MERA		LENS	ļ	FILM/LOAD		ASA
	VID	EO						
	<u>FP</u> \$	<u>8</u>		<u>SHUTTER</u>	<u> </u>	<u>SEC</u>		<u>F/STOP</u>
	SEM	<u>NSOR</u>		<u>SLEW</u>	ļ	EXP		
TIMING/CONTR	ROL: UNI	ITS I	CABLE	<u>START</u>	TYPE	<u>mA</u>		
	MA	N/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOI</u>	<u>D/C</u>		MODE
REQUIREMEN TRACKING RECORD (H ALPHA-NI	JMERICS.					
PROCESSING/	DISPOSITION	<u>l:</u>						
ITEM	DES	SCRIPTION						QTY

JON #: 6300 CUSTOMER #: REV.DATE:	5800	EN	OP. NO. GINEERING	A7958	SPR: ITEM:	Extra customer item
TECHNICAL INFORI LOCATION: UCS-1 ATOTS	CAMERA		LENS	FILM/LO	AD	ASA
	VIDEO <u>FPS</u>		 <u>SHUTTER</u>	SEC		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	<u>CABLE</u>	<u>START</u>	<u>TYPE</u>	<u>mA</u>	
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP</u>	<u>D/C</u>	MODE

REQUIREMENT: TRACKING:

VEHICLE CENTERED IN FRAME THROUGHOUT TRACK. FOR NIGHT OPERATIONS, TRACK THE ENGINE SECTION. RECORD FROM FIRST ACQUISITION TO LOV. RECORD WITH ALPHA-NUMERICS.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

QTY

JON #: 6300 CUSTOMER #: REV.DATE:	05800		OP. NO.	A7958 DOCUME	SPR: ITEM: NTARY	A-020
TECHNICAL INFOR LOCATION: COMPLEX 36A	MATION: CAMERA Still camera]	<u>LENS</u> 	<u>FILM/LO</u>	AD	ASA
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	<u>CABLE</u>	<u>START</u>	<u>TYPE</u>	<u>mA</u>	
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP</u>	<u>D/C</u>	MODE

REQUIREMENT:

PRE-LAUNCH ALERT: PROVIDE STILL COVERAGE OF VEHICLE FROM VARIOUS ANGLES AFTER SERVICE TOWER STARTS BACK. SELECT ANGLES FOR UNUSUAL AND DRAMATIC COMPOSITION. INCLUDE ANGLES WITH VEHICLE DECALS SHOWING.

ENTIRE VEHICLE, SHOWING DECALS.

PROCESSING/DISPOSITION:

ITEM

DESCRIPTION

Film/print captioning and filin	g, each labeled end-product and
new file item	

REFERENCE:

QTY

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03-26-2003 09:07	03-26-2003 09:07 PHOTOGRAPHIC ACQUISITION-DISPOSITION DOCUMENT					
JON #: 630058 CUSTOMER #: REV.DATE:	00	DO	OP. NO.	A7958	SP ITE	
TECHNICAL INFORMA LOCATION: 36A-8 TOP OF BLOCK HOUSE	<u>TION:</u> <u>CAMERA</u> Still camear	a	<u>LENS</u> 	<u>FILM/LC</u>	DAD	ASA
	<u>FPS</u>		SHUTTER	<u>SEC</u>		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	<u>UNITS</u>	<u>CABLE</u>	<u>START</u>	<u>TYPE</u>	<u>mA</u>	
	<u>MAN/SEQ</u>	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP</u>	<u>D/C</u>	MODE
REQUIREMENT: 36A FIXED: CENTER VEHICLE	E IN BOTTOM O	F FRAME TC) SHOW LIFTOF	FF SEQUENCE.		
PROCESSING/DISPOS	SITION:					
ITEM	DESCRIPTIO	N				QTY

Film/print captioning and filing, each labeled end-product and	
new file item	2

JON #: 63005	800		OP. NO.	A7958	SPF	
CUSTOMER #: REV.DATE:				DOCUMI	ITE ENTARY	W :
TECHNICAL INFORM LOCATION: 36A-8 TOP OF BLOCK HOUSE	ATION: CAMERA Still camera		<u>LENS</u>	<u>FILM/L</u>	OAD	ASA
BECONTICUE	FPS		SHUTTER	<u>SEC</u>		<u>F/STOP</u>
	<u>SENSOR</u>		<u>SLEW</u>	EXP		
TIMING/CONTROL:	UNITS	CABLE	<u>START</u>	TYPE	mA	
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP</u>	<u>D/C</u>	MODE
REQUIREMENT: 36A FIXED: CENTER VEHICL	E IN BOTTOM O	F FRAME TO	O SHOW LIFTOR	FF SEQUENCE.		
PROCESSING/DISPO	<u>SITION:</u>					
ITEM	DESCRIPTIO	N				QTY
Filn	n/print captioning new file item	and filing, ea	ch labeled end-	product and		2

JON #: (CUSTOMER #: REV.DATE:	6300580	00		OP. NO.	A7958 DOCUME	SPR ITEI ITEI		
TECHNICAL INF LOCATION: 36B MOBILE SERVICE TOWE]	<u>TION:</u> <u>CAMERA</u> Still camera		LENS	<u>FILM/L</u> (DAD	ASA	
		<u>FPS</u> SENSOR		<u>SHUTTER</u> <u>SLEW</u>	<u>SEC</u> EXP		<u>F/STOP</u>	
TIMING/CONTR	OL:	UNITS	CABLE	<u>START</u>	TYPE	<u>mA</u>		
		MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP</u>	<u>D/C</u>	MODE	
REQUIREMENT: FIXED: FRAME FOR HORIZONTAL, OVERALL VIEW OF LIFTOFF.								
PROCESSING/E	DISPOS	ITION:						
ITEM		DESCRIPTION	1				QTY	
	Film/	print captioning a new file item	and filing, ead	ch labeled end-p	product and			2

JON #: 630058 CUSTOMER #: REV.DATE:	800		OP. NO.	A7958 DOCUME	SPR: ITEN ENTARY		
TECHNICAL INFORMA LOCATION: SOUTH EAST QUADRANT	ATION: CAMERA Still camera		LENS	<u>FILM/L</u>	OAD	ASA	
	<u>FPS</u>		<u>SHUTTER</u>	<u>SEC</u>		F/STOP	
	<u>SENSOR</u>		<u>SLEW</u>	EXP			
TIMING/CONTROL:	<u>UNITS</u>	CABLE	<u>START</u>	<u>TYPE</u>	<u>mA</u>		
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	<u>STOP</u>	<u>D/C</u>	MODE	
REQUIREMENT: FIXED: OVERALL VIEW C ** PROVIDE STAF							
PROCESSING/DISPOS	<u>SITION:</u>						
ITEM	DESCRIPTIO	N				QTY	
Film	/print captioning new file item	and filing, ea	ch labeled end-p	product and			2

03-26-2003 09:07 PHOTOGRAPHIC ACQUISITION-DISPOSITION DOCUMENT							
JON #: 6300580 CUSTOMER #:	00		OP. NO.	A7958	SPR ITEN		
REV.DATE:		DO	CUMENTARY				
TECHNICAL INFORMATION:							
LOCATION: N.W. QUADRANT OF	CAMERA		<u>LENS</u>	FILM/LC	DAD	<u>ASA</u>	
SLC 36A	Still camera						
	FPS		<u>SHUTTER</u>	<u>SEC</u>		F/STOP	
	SENSOR			EVD			
	<u>SENSOR</u>		<u>SLEW</u>	EXP			
TIMING/CONTROL:	<u>UNITS</u>	CABLE	<u>START</u>	<u>TYPE</u>	<u>mA</u>		
	MAN/SEQ	<u>SWITCH</u>	<u>BEGIN</u>	STOP	<u>D/C</u>	MODE	
REQUIREMENT: 36A FIXED: CENTER VEHICLE IN BOTTOM OF FRAME TO SHOW LIFTOFF SEQUENCE.							
PROCESSING/DISPOSITION:							
ITEM	DESCRIPTIO	N				QTY	

Film/print captioning and filing,	, each labeled end-product and
new file item	

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