

FILE #	DRAWER #	ITEM	UFI #	SOURCE	REF #	REV.	DATE	KEY	SUBJECT	FROM	TO
PIONEER PROJECT											
PIONEER VENUS - CONTRACT NASA-8300											
4	1								PROPELLANT SUPPLY ASSY & LINE HEATER ASSY		
4	1			TRW	406052-1		1971-1972	-Y-AXIS & HEATER ASSY	- Y AXIS LINE & HEATER ASSY, S/N 004-BLACK BOX TEST DATA PKG		
4	1			TRW	406052-1	B		-Y-AXIS & HEATER ASSY	- Y AXIS LINE & HEATER ASSY, S/N 005-BLACK BOX TEST DATA PKG		
4	1			TRW	406052-1			-Y-AXIS & HEATER ASSY	- Y AXIS LINE & HEATER ASSY, S/N 0042BLACK BOX TEST DATA PKG		
4	1			TRW	406049-1	B		+Y-AXIS & HEATER ASSY	+ Y AXIS LINE & HEATER ASSY, S/N 003-BLACK BOX TEST DATA PKG		
4	1			TRW	406049-1			+Y-AXIS & HEATER ASSY	+ Y AXIS LINE & HEATER ASSY, S/N 002-BLACK BOX TEST DATA PKG		
4	1			TRW	406052-1	B		-Y-AXIS & HEATER ASSY	-Y AXIS LINE & HEATER ASSY, S/N 003-BLACK BOX TEST DATA PKG		
4	1			TRW	406050-1	A1		PROPELLANT SUPPLY	PROPELLANT SUPPLY ASSY, S/N 002 - BLACK BOX TEST DATA PKG		
4	1			TRW	406050-2			PROPELLANT SUPPLY	PROPELLANT SUPPLY ASSY, S/N 004 - BLACK BOX TEST DATA PKG		
4	1			TRW	406050-2	A3		PROPELLANT SUPPLY	PROPELLANT SUPPLY ASSY, S/N 003 - BLACK BOX TEST DATA PKG		
4	1			TRW	121720-2			WOBBLE DAMPER	WOBBLE DAMPER, S/N 001, BLACK BOX TEST DATA PKG		
4	1							SUN SENSOR	SUN SENSOR CRITICAL DESIGN REVIEW, CLOSEOUT REPORT		
4	1							SUN SENSOR	SUN SENSOR ASSY - EQUIPMENT SPECS		
4	1			NASA/ARC				VALVE THERMAL	PN F/G VALVE THERMAL VERIFICATION - TEST REPORT		
4	1			NASA/ARC				MANEUVER	PN 10 - MID COURSE MANEUVER		
4	1			NASA/ARC				HGA	PN 10 - HIGH GAIN ANTENNA - 501-		
4	1			BFEC	BFEC/ARC0335B			SOLDPS	SOLDPS USERS GUIDE		
4	1			TRW	D0022335		29-Sep-70	S/C MANUAL	SPACECRAFT MANUAL- 2 FOLDERS		
4	1			BFEC			Nov-73	PRESS	PIONEER 10 TO JUPITER - BENDIX PRESS REFERENCE		
4	1			BFEC				PCOM	PCOM - PIONEER COMMAND SYSTEM - TECHNICAL MEMO SERIES - 2 FOLDERS		
4	1			BFEC	BFEC/ARC-022			REAL TIME SIMULATION	PIONEER F - PROGRAM DOCUMENT FOR REAL TIME SIMULATION SYS (UNIVAC 1108)		
4	1			TRW	PGF.290.525			FLT OPS	BACK UP FLIGHT OPERATIONS PROGRAM		
4	1			NASA/ARC				SCAN MAPS	PIONEER 10 SCAN MAPS (LAUNCH OF 2MAR72)		
4	1			NASA/ARC				COMMAND SYS	PIONEER 10 COMMAND SYSTEM PERFORMANCE REVIEW		
4	1			BFEC				MASTER DATA RECORD	MASTER DATA RECORD GENERATION - DETAILED DESIGN DOCUMENT - 2 FOLDERS		
4	2								1977 HAC - CORRESPONDENCE, CHANGES TO DOCS.		
4	2			HAC	2231.1		1977	CORRESPONDENCE	1977 - HAC CORRESPONDENCE AND CHANGE TO DOCS		
4	2			NASA/ARC	2231.1		1977	CORRESPONDENCE	1977 - HAC CORRESPONDENCE AND CHANGE TO DOCS		
4	2			HAC	2231.1		1977	CORRESPONDENCE	1977 - HAC CORRESPONDENCE AND CHANGE TO DOCS		
4	2			NASA/ARC	2231.1		1977	CORRESPONDENCE	1977 - HAC CORRESPONDENCE AND CHANGE TO DOCS		
4	3								1977 HAC - CORRESPONDENCE, CHANGES TO DOCS.		
4	3			HAC	2231.1		1977	CORRESPONDENCE	1977 - HAC CORRESPONDENCE AND CHANGE TO DOCS		
4	3			NASA/ARC	2231.1		1977	CORRESPONDENCE	1977 - HAC CORRESPONDENCE AND CHANGE TO DOCS		
4	3			HAC	2231.1		1977	CORRESPONDENCE	1977 - HAC CORRESPONDENCE AND CHANGE TO DOCS		
4	3			NASA/ARC	2231.1		1977	CORRESPONDENCE	1977 - HAC CORRESPONDENCE AND CHANGE TO DOCS		
4	4								1978 HAC - CORRESPONDENCE, CHANGES TO DOCS.		
4	4			HAC	2231.1		1978	CORRESPONDENCE	1978 - HAC CORRESPONDENCE AND CHANGE TO DOCS		
4	4			NASA/ARC	2231.1		1978	CORRESPONDENCE	1978 - HAC CORRESPONDENCE AND CHANGE TO DOCS		
4	4			HAC	2231.1		1978	CORRESPONDENCE	1978 - HAC CORRESPONDENCE AND CHANGE TO DOCS		
4	4			NASA/ARC	2231.1		1978	CORRESPONDENCE	1978 - HAC CORRESPONDENCE AND CHANGE TO DOCS		
4	5								THRUSTER CLUSTER ASSEMBLY, NAS2-5600		
4	5			TRW	405920.1	C		THRUSTER CLUSTER	THRUSTER CLUSTERASSEMBLY -S/N 006 - BLACK BOX TEST DATA PKG		

FILE #4

4	5		TRW	405920.1	C		THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY- S/N 008 - BLACK BOX TEST DATA PKG		
4	5		TRW	405920-1	C		THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY - S/N 009 - BLACK BOX TEST DATA PKG.		
4	5		TRW	405920-1 D6			THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY - S/N 006 - BLACK BOX TEST DATA PKG		
4	5		TRW	405920-1 D6			THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY - S/N 007 - BLACK BOX TEST DATA PKG		
4	5		TRW	405920-1 D6			THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY - S/N 008 - BLACK BOX TEST DATA PKG		
4	5		TRW	405920-1 D6			THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY - S/N 009 - BLACK BOX TEST DATA PKG		
4	5		TRW	405920-1 D6			THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY - S/N 010 - BLACK BOX TEST DATA PKG		
4	5		TRW	405920-1 D6			THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY - S/N 011 - BLACK BOX TEST DATA PKG		
4	5		TRW	405920.1 D6			THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY - S/N 012 - BLACK BOX TEST DATA PKG		
4	5		TRW	405920-3			THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY -S/N 003 - BLACK BOX TEST DATA PKG		
4	5		TRW	405920-3			THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY - S/N 004 - BLACK BOX TEST DATA PKG		
4	5		TRW	405920-3			THRUSTER CLUSTER	THRUSTER CLUSTER ASSEMBLY - S/N 005 - BLACK BOX TEST DATA PKG		