

## SHUTTLE SERIES BOBOLA DOCUMENTS

These files were collected by Robert Bobola between 1976 and 1981 when he was working in the Orbiter Project Engineering Office (mail code EK4). This is a preliminary inventory, no documents have been culled or re-arranged within the folders. The folders have been arranged alphabetically by subject and contain correspondence, reports, charts, and presentation material.

### Inventory

<b>SubHeading:</b>	<b>Box Number: 1</b>	
	Aerospace Safety Advisory Panel, Orbiter Configuration Differences OV- 99 vs OV102, build & Test Ov-104 vs OV-103, Centaur	August 23, 1984
	APU (Auxiliary Power Unit)	1977-81
	APU Failure and Model Story	1976-79
	APU History / F16 EPU Comparison	1979-83
	APU Turbine Wheel Blade Failure	1976
	Bellows Flow Lines	1978
	Connectors	nd
	DI-19 Multi-Environment Testing	May 31, 1979
	Dynatube Connector, Williams Committee, Propulsion 25	May 9, 1980
	Dynatube Failure & Lockwire	1976-77
	Dynatube Torquing	January 1979
<b>SubHeading:</b>	<b>Box Number: 2</b>	
	Ferry Flight #1, OV-102	1979
	Flexible Hoses	nd
	Flight Control Hydraulics Laboratory Servo Failure	1978
	Flow Control Valve Failure	1982-84
	Freeze Proofing OV-102, CCB 9/20/78	1978-80
	Haydon Limit Switch Contamination Issue	1984
	Huck Rivets	1975
	H2O Boiler	1982
	Hydraulic Research, Textron Elevon, Phase II Briefing	October 18, 1976
<b>SubHeading:</b>	<b>Box Number: 3</b>	
	Hydraulics	1976
	Hydrazine Spill	1977
	Launch Site Flight Operations	August 22, 1984
	Lightning Protection	1979
	MDM Republic Capacitor Problem	September 15, 1976
	Mission Kit, MOD	1981
<b>SubHeading:</b>	Mission Kits / Changes, Tabs, Lists, Printouts	1980-81
	<b>Box Number: 4</b>	
	N2O4 Spill	1978-81
	OMS Pod Contamination	June 1981
	OMS Pod Helium Tank Bracket	1980
	Optical Isolators	1976

	Orbiter Landing Gear / Brakes	1983
	Permaswage & Dynatubes	1976
	Permaswage Failure	1980
	RCS / Hydraulics Review	1978
	Reynolds Aluminum	August 1979
	STS-1 APS Pod Flight Damage Assessment	April, 16, 1981
	STS-2 Management Council	April 30, 1981
	STS-2 Management Council & Requirements	1981
<b>SubHeading:</b>	<b>Box Number: 5</b>	
	STS-2 Mods, Schedules, etc.	1980-81
	STS-2 schedule Scrub	1981
	STS-3 Kits, Working Group 8/25	1981
	STS 3-5	1981
	STS 3-6 Headquarters Briefing	1981-82
<b>SubHeading:</b>	<b>Box Number: 6</b>	
	STS 3-5 Mods	1981
	STS 3-5 Planning Support Management Council July 17, Meeting with KSC / RI July 10	1981
	STS 3-5 Work Status, Modifications	1981
	Toggle Switch Anomaly & Criticality Assessment, R16683, CCB 5/23, 8/7	May - August 1978
	TPS	1982
	Tubing	nd
	Window Covers, MCR 9471	1982
	Wiring DITMCO (Dynamic Integrated Test Mission Control Operations)	1976-79