



Smiths Tubular Systems- Laconia dba Lewis & Saunders
144 Lexington Drive, Dock 2, Laconia, NH 03247, USA
T - 603-528-1871 F - 603-528-3784
<http://www.lewisandsaunders.com/csr.htm>

CAPABILITY LIST MANUAL

PAGE NO. 1
REV. NO. 13
DATE: 3-21-08

PW4000 CAPABILITIES

PART #	ENG#	NOMENCLATURE
AE705777-79	PW4000	TUBE ASSY
AE708189-1	PW4000	TUBE ASSY
221-0821-503	PW4000	DUCT ASSY
221-0822-503	PW4000	DUCT ASSY
221-0825-503	PW4000	DUCT ASSY
221-0826-503	PW4000	DUCT ASSY
221-0827-503	PW4000	DUCT ASSY
221-0832-503	PW4000	DUCT ASSY
221-0841-503	PW4000	DUCT ASSY
221-0841-509	PW4000	DUCT ASSY
221-0842-501	PW4000	DUCT ASSY
221-0842-503	PW4000	DUCT ASSY
221-0842-501	PW4000	DUCT ASSY
221-0843-503	PW4000	DUCT ASSY
221-0845-503	PW4000	DUCT ASSY
221-0845-505	PW4000	DUCT ASSY
221-0846-503	PW4000	DUCT ASSY
221-0846-505	PW4000	DUCT ASSY
221-0873-503	PW4000	DUCT ASSY
221-0873-507	PW4000	DUCT ASSY
221-4056-1	PW4000	DUCT ASSY
221-4056-11	PW4000	DUCT ASSY
221-4056-13	PW4000	DUCT ASSY
221-4056-15	PW4000	DUCT ASSY
221-4057-503	PW4000	DUCT ASSY
221-4301-501	PW4000	DUCT ASSY
221-4301-507	PW4000	DUCT ASSY
221-4303-503	PW4000	DUCT ASSY
221-4303-505	PW4000	DUCT ASSY
221-4304-501	PW4000	DUCT ASSY
221-4304-503	PW4000	DUCT ASSY
21-4305-501	PW4000	DUCT ASSY
221-4305-503	PW4000	DUCT ASSY
221-4306-501	PW4000	DUCT ASSY
221-4306-503	PW4000	DUCT ASSY
221-4308-507	PW4000	DUCT ASSY
221-4308-509	PW4000	DUCT ASSY
221-4309-1	PW4000	DUCT ASSY
221-4309-503	PW4000	DUCT ASSY



Smiths Tubular Systems- Laconia dba Lewis & Saunders
 144 Lexington Drive, Dock 2, Laconia, NH 03247, USA
 T - 603-528-1871 F - 603-528-3784
<http://www.lewisandsaunders.com/enr.htm>

CAPABILITY LIST MANUAL

PAGE NO. 2
 REV. NO. 13
 DATE: 3-21-08

PW4000 CAPABILITIES

PART #	ENG#	NOMENCLATURE
332T4710-63	PW4000	DUCT ASSY
50A290	PW4000	TUBE ASSY
50A317	PW4000	TUBE ASSY
50A353	PW4000	TUBE ASSY
50A357	PW4000	TUBE ASSY
50A609	PW4000	NOZZLE
50A614	PW4000	TUBE ASSY
50A617	PW4000	TUBE ASSY
50A688	PW4000	TUBE-CONNECTOR
50A691	PW4000	TUBE ASSY
50G052	PW4000	TUBE ASSY
50G809	PW4000	TUBE ASSY
50H045	PW4000	TUBE ASSY
50J093	PW4000	TUBE ASSY
50J105-001	PW4000	TUBE ASSY
50J105	PW4000	MFLD-SPY FUEL NOZ ASSY OF
50J109	PW4000	TUBE, CLG, #3 BEARING ASSY OF
50J110	PW4000	DIF'R SEAL AIR VENT TUBE
50J111	PW4000	TUBE DIFFUSER AIR VENT
50J112	PW4000	TURBINE BLADE COOLING TUBE
50J113	PW4000	TUBE ASSY
50J201	PW4000	TUBE ASSY
50J206	PW4000	TUBE ASSY
50J233	PW4000	TUBE ASSY
50J234	PW4000	TUBE ASSY
50J248	PW4000	TUBE ASSY
50J252	PW4000	TUBE ASSY
50J348	PW4000	TUBE ASSY
50J352	PW4000	TUBE ASSY
50J366	PW4000	TUBE ASSY
50J372	PW4000	MFLD-SPY FUEL NOZ ASSY OF
50J372-01	PW4000	TUBE ASSY
50J393	PW4000	TUBE ASSY
50J396	PW4000	TUBE ASSY
50J396-01	PW4000	FUEL NOZZLE SPY MNFLD
50J398	PW4000	TUBE ASSY
50J398-01	PW4000	MANIFOLD, FUEL



Smiths Tubular Systems-Laconia dba Lewis & Saunders
 144 Lexington Drive, Dock 2, Laconia, NH 03247, USA
 T - 603-528-1871 F - 603-528-3784
<http://www.lewisandsaunders.com/onr.htm>

CAPABILITY LIST MANUAL

PAGE NO. 3
 REV. NO. 13
 DATE: 3-21-08

PW4000 CAPABILITIES

<u>PART #</u>	<u>ENG#</u>	<u>NOMENCLATURE</u>
50J400-01	PW4000	TUBE, CLG, #3 BEARING ASSY OF
50J407	PW4000	TUBE ASSY
50J444	PW4000	TUBE ASSY
50J489-01	PW4000	#3 BEARING TUBE
50J588	PW4000	TUBE ASSY
50J603-01	PW4000	#3 BRG & AIRFRAME TUBE
50J604-01	PW4000	#3 BEARING TUBE
50J605-01	PW4000	#3 BEARING TUBE
50J614	PW4000	TUBE ASSY
50J614-01	PW4000	TUBE ASSY
50J619-01	PW4000	BLADE COOLING TUBE
50J661-01	PW4000	TUBE ASSY
50J622-01	PW4000	#3 BEARING TUBE
50J703-01	PW4000	TUBE ASSY
50J707	PW4000	TUBE ASSY
50J762-01	PW4000	TUBE ASSY
50J908-01	PW4000	TUBE ASSY
50J958-01	PW4000	TUBE ASSY
50J959-01	PW4000	FUEL NOZZLE SPY MFLD
50L509-01	PW4000	TUBE ASSY
50L821-01	PW4000	TUBE ASSY
50M141	PW4000	TUBE ASSY
50M154	PW4000	TUBE ASSY
50M159	PW4000	TUBE ASSY
50P048	PW4000	TUBE ASSY
50P070	PW4000	TUBE ASSY
50P128	PW4000	#4 BRG SCAVENNGE TUBE
50P187-01	PW4000	TUBE ASSY
50P189-01	PW4000	L.H.PT4.95 LINE AT PROBE ON TEC
50P196	PW4000	TUBE ASSY
50P196-01	PW4000	TUBE ASSY
50P289-01	PW4000	TUBE ASSY
50P312-01	PW4000	TUBE ASSY
50P313-01	PW4000	TUBE ASSY
50P361-01	PW4000	TUBE ASSY
50P374-01	PW4000	TUBE ASSY
50P422-01	PW4000	TUBE ASSY



Smiths Tubular Systems-Laconia dba Lewis & Saunders
 144 Lexington Drive, Dock 2, Laconia, NH 03247, USA
 T - 603-528-1871 F - 603-528-3784
<http://www.lewisandsaunders.com/enr.htm>

CAPABILITY LIST MANUAL

PAGE NO. 4
REV. NO. 13
DATE: 3-21-08

PW4000 CAPABILITIES

PART #	ENG#	NOMENCLATURE
50P824-01	PW4000	TUBE ASSY
50T085	PW4000	TUBE ASSY
50T087	PW4000	TUBE ASSY
50T088	PW4000	TUBE ASSY
50T089	PW4000	TUBE ASSY
50T091	PW4000	TUBE ASSY
50T092	PW4000	TUBE ASSY
50T093	PW4000	TUBE ASSY
50T094	PW4000	TUBE ASSY
50T095	PW4000	TUBE ASSY
50T097	PW4000	TUBE ASSY
50T120	PW4000	TUBE ASSY
50T300	PW4000	MAIN BRG SCAVENGE TUBE
50T306	PW4000	MAIN BRG SCAVENGE TUBE
50T360	PW4000	AT 1, 1.5, 2 BRG BREATHER TO DE-OILER
50T449	PW4000	ADAPTER TUBE
50T467	PW4000	FROM OIL FILTER TO FOC BY-PASS VLV
50T854	PW4000	TUBE ASSY
50T860	PW4000	HYD. PRESS. LINE AT ENG. AOC VLV ACT.
50U076-01	PW4000	TUBE ASSY
50U077-01	PW4000	TUBE ASSY
50U143-01	PW4000	TUBE ASSY
50U147-01	PW4000	TUBE ASSY
50U178-01	PW4000	TUBE ASSY
50U193-01	PW4000	TUBE ASSY
50U0206	PW4000	TUBE ASSY
50U308	PW4000	TUBE ASSY
50U350	PW4000	TUBE ASSY
50U380-01	PW4000	TUBE ASSY
50U472-01	PW4000	TUBE ASSY
50U474-01	PW4000	TUBE ASSY
50U637-01	PW4000	TUBE ASSY
50U652-01	PW4000	TUBE ASSY
50U653-01	PW4000	TUBE ASSY
50U659-01	PW4000	TUBE ASSY
50U660-01	PW4000	TUBE ASSY
50U661-01	PW4000	TUBE ASSY



Smiths Tubular Systems- Laconia dba Lewis & Saunders
 144 Lexington Drive, Dock 2, Laconia, NH 03247, USA
 T - 603-528-1871 F - 603-528-3784
<http://www.lewisandsaunders.com/enr.htm>

CAPABILITY LIST MANUAL

PAGE NO. 5
 REV. NO. 13
 DATE: 3-21-08

PW4000 CAPABILITIES

PART #	ENG#	NOMENCLATURE
50U662-01	PW4000	TUBE ASSY
50U663-01	PW4000	TUBE ASSY
50U664-01	PW4000	TUBE ASSY
50U665-01	PW4000	TUBE ASSY
50U666-01	PW4000	TUBE ASSY
50U667-01	PW4000	TUBE ASSY
50U679-01	PW4000	TUBE ASSY
50U682-01	PW4000	TUBE ASSY
50U684-01	PW4000	TUBE ASSY
50U706-01	PW4000	TUBE ASSY
50U745-01	PW4000	TUBE ASSY
50U787-01	PW4000	TUBE ASSY
50U788-01	PW4000	TUBE ASSY
50U794-01	PW4000	TUBE ASSY
50U795-01	PW4000	TUBE ASSY
50U824-01	PW4000	TUBE ASSY
51A168-01	PW4000	TUBE ASSY
51A252-01	PW4000	TUBE ASSY
51A514-01	PW4000	TUBE ASSY
51A652-01	PW4000	TUBE ASSY
51G088	PW4000	TUBE ASSY
51G816-01	PW4000	TUBE ASSY
51G817-01	PW4000	TUBE ASSY
51G818-01	PW4000	HYD.RTN LINE AT IDG AOC ACT
51G819-01	PW4000	HYD. PRESS. LINE AT IDG AOX
51G822-01	PW4000	TUBE ASSY
51G860-01	PW4000	HYD. LINE AT ENG. AOC VLV ACT
51G862-01	PW4000	HYD RTN LINE AT AOC ACT VLV
51G864-01	PW4000	DRAIN LINE FROM ENG AOC ACT
51J032-01	PW4000	TUBE ASSY
51J033-01	PW4000	TUBE ASSY
51J034	PW4000	TUBE ASSY
51J035-01	PW4000	TUBE ASSY
51J036	PW4000	TUBE ASSY
51J037-01	PW4000	TUBE ASSY
51J038	PW4000	TUBE ASSY
51J039-01	PW4000	TUBE ASSY



Smiths Tubular Systems- Laconia dba Lewis & Saunders
 144 Lexington Drive, Dock 2, Laconia, NH 03247, USA
 T - 603-528-1871 F - 603-528-3784
<http://www.lewisandsaunders.com/enr.htm>

CAPABILITY LIST MANUAL

PAGE NO. 6
REV. NO. 13
DATE: 3-21-08

PW4000 CAPABILITIES

PART #	ENG#	NOMENCLATURE
51J040	PW4000	TUBE ASSY
51J041-01	PW4000	TUBE ASSY
51J113	PW4000	TUBE ASSY
51J194-01	PW4000	TUBE ASSY
51J196-01	PW4000	TUBE ASSY
51M150	PW4000	TUBE ASSY
51T274	PW4000	TUBE ASSY
51T370	PW4000	#3 BRG PRESSURE TUBE
51T383	PW4000	TUBE ASSY
51T461	PW4000	COOLING TURBINE BLADE TUBE
51T475	PW4000	TUBE ASSY
51T478	PW4000	TUBE ASSY
51T490	PW4000	TUBE ASSY
51T522	PW4000	TUBE, OIL MAIN FILER, ASSY OF
51T524	PW4000	MAIN BRG PRESSURE TUBE
51T526	PW4000	ANGLE GEARBOX SCAVENGE TUBE
51T532	PW4000	#4 SCAVENGE AT PUMP TO BRG
51T827	PW4000	TUBE, SGNL AIR SHUTOFF VLV
51T886	PW4000	TUBE ASSY
51T888	PW4000	TUBE ASSY
51T901	PW4000	1, 1.5 2 BRG BREATHER AT DE-OILER
51T928	PW4000	TUBE ASSY
51T930	PW4000	TUBE ASSY
51T934	PW4000	FUEL SUPPLY TUBE
51U041-01	PW4000	TUBE ASSY
51U048-01	PW4000	TUBE ASSY
51U113-01	PW4000	TUBE ASSY
51U114-01	PW4000	TUBE ASSY
51U178	PW4000	TUBE ASSY
51U180	PW4000	TUBE ASSY
51U300	PW4000	TUBE ASSY
51U301	PW4000	TUBE ASSY
51U302-01	PW4000	TUBE ASSY
51U303-01	PW4000	TUBE ASSY
51U304-01	PW4000	TUBE ASSY
51U305-01	PW4000	TUBE ASSY
51U306-01	PW4000	TUBE ASSY



Smiths Tubular Systems- Laconia dba Lewis & Saunders
 144 Lexington Drive, Dock 2, Laconia, NH 03247, USA
 T - 603-528-1871 F - 603-528-3784
<http://www.lewisandsaunders.com/cap.htm>

CAPABILITY LIST MANUAL

PAGE NO. 7
REV. NO. 13
DATE: 3-21-08

PW4000 CAPABILITIES

PART #	ENG#	NOMENCLATURE
51U307-01	PW4000	TUBE ASSY
510308-01	PW4000	TUBE ASSY
51U310-01	PW4000	TUBE ASSY
51U311-01	PW4000	TUBE ASSY
51U312	PW4000	TUBE ASSY
51U313-01	PW4000	TUBE ASSY
51U314-01	PW4000	TUBE ASSY
51U315-01	PW4000	TUBE ASSY
51U316-01	PW4000	TUBE ASSY
51U317	PW4000	TUBE ASSY
31U318-01	PW4000	TUBE ASSY
51U319-01	PW4000	TUBE ASSY
51U320	PW4000	TUBE ASSY
51U321-01	PW4000	TUBE ASSY
51U322-01	PW4000	TUBE ASSY
51U323-01	PW4000	TUBE ASSY
51U324-01	PW4000	TUBE ASSY
51U325-01	PW4000	TUBE ASSY
51U327-01	PW4000	TUBE ASSY
51U331-01	PW4000	TUBE ASSY
51U322-01	PW4000	TUBE ASSY
51U333-01	PW4000	IDG OIL RETURN TUBE ASSY
51U334-01	PW4000	TUBE ASSY
51U335-01	PW4000	TUBE ASSY
51U337-01	PW4000	TUBE ASSY
51U339-01	PW4000	TUBE ASSY
51U340-01	PW4000	TUBE ASSY
51U341-01	PW4000	TUBE ASSY
51U342-01	PW4000	TUBE ASSY
51U343-01	PW4000	TUBE ASSY
51U344-01	PW4000	TUBE ASSY
51U343-01	PW4000	TUBE ASSY
51U346-01	PW4000	TUBE ASSY
51U347-01	PW4000	TUBE ASSY
51U348-01	PW4000	TUBE ASSY
51U350-01	PW4000	TUBE ASSY
51U351-01	PW4000	TUBE ASSY
51U352-01	PW4000	TUBE ASSY



Smiths Tubular Systems- Laconia dba Lewis & Saunders
 144 Lexington Drive, Dock 2 Laconia NH 03247, USA
 T-603-528-1871 F- 603-528-3784
<http://www.lewisandsaunders.com/onr.htm>

CAPABILITY LIST MANUAL

PAGE NO. 8
REV. NO. 13
DATE: 3-21-08

PW4000 CAPABILITIES

PART #	ENG#	NOMENCLATURE
51U353-01	PW4000	TUBE ASSY
51U354-01	PW4000	TUBE ASSY
51U355-01	PW4000	TUBE ASSY
51U356-01	PW4000	TUBE ASSY
51U553-01	PW4000	TUBE ASSY
51U560-01	PW4000	PT 4.95 SENSING MNFLD ASSY
51U704	PW4000	TUBE ASSY
51U705	PW4000	TUBE ASSY
51U706	PW4000	TUBE ASSY
51U707	PW4000	TUBE ASSY
51U710	PW4000	TUBE, OIL MAIN FILTER, ASSY OF
51U719	PW4000	TUBE ASSY
51U720	PW4000	TUBE ASSY
51U739	PW4000	TUBE ASSY
51U740	PW4000	TUBE ASSY
51U751-01	PW4000	TUBE ASSY
51U886-01	PW4000	TUBE ASSY
51U882-01	PW4000	TUBE ASSY
51U914-01	PW4000	TUBE ASSY
51U960	PW4000	TUBE ASSY
51U962	PW4000	TUBE ASSY
51U966	PW4000	TUBE ASSY
51U967	PW4000	TUBE ASSY
51U968	PW4000	TUBE ASSY
51U969	PW4000	TUBE ASSY
52G125-01	PW4000	TUBE ASSY
52G126-01	PW4000	TUBE ASSY
52G21-01	PW4000	TUBE ASSY
52G237-01	PW4000	TUBE ASSY
52G273-01	PW4000	TUBE ASSY
52M124	PW4000	TUBE ASSY
52M125	PW4000	TUBE ASSY
52M128	PW4000	LOWER MANIFOLD
52M129	PW4000	LOWER MANIFOLD
52M132	PW4000	TUBE ASSY
52M154	PW4000	TUBE ASSY
52M155	PW4000	TUBE ASSY
52M156	PW4000	TUBE ASSY



Smiths Tubular Systems- Laconia dba Lewis & Saunders
 144 Lexington Drive, Dock 2 Laconia NH 03247, USA
 T-603-528-1871 F- 603-528-3784
<http://www.lewisandsaunders.com/onr.htm>

CAPABILITY LIST MANUAL

PAGE NO. 9
 REV. NO. 13
 DATE: 3-21-08

PW4000 CAPABILITIES

PART #	ENG#	NOMENCLATURE
52M328	PW4000	TUBE ASSY
52M651	PW4000	TUBE ASSY
52M659	PW4000	TUBE ASSY
52M668	PW4000	TUBE ASSY
52M671	PW4000	TUBE ASSY
52T296	PW4000	TUBE ASSY
52T373	PW4000	DIFFUSER SEAL AIR VENT TUBE
52T468	PW4000	TUBE ASSY
52T503	PW4000	TRIM LINE AT MAIN OIL FILTER TO FOC
52T505	PW4000	TUBE ASSY
52T507	PW4000	#3 BRG. PRESS. MANIFOLD
52T548-01	PW4000	TUBE ASSY
52T562	PW4000	#3 BREG BREATHER AT DE-OILER
52T574-01	PW4000	R.H.12TH STG AIR TO #3 BRG BUFFER CLR
52T576-01	PW4000	#3 BEARING COOLING TUBE
52T622-01	PW4000	TUBE ASSY
52T641-01	PW4000	TUBE ASSY
52T647-01	PW4000	TUBE ASSY
52T673-01	PW4000	#4 BRG PRESS AT TEC
52T674-01	PW4000	#4 BRG PRESS AT TEC
52T676-01	PW4000	L.H.12TH STG TCA VLV TO R.H. 15TH STG
52T691-01	PW4000	PS3-PRESS SW TO RH IDG AOX SOL VLV
52T694-01	PW4000	TUBE ASSY
52T695-01	PW4000	TUBE ASSY
52T696-01	PW4000	MFLD COMP STATR ASSY OF
52T837-01	PW4000	PT4.95 ON HPT FROM EEC TO TEC PROBE
52T896	PW4000	TUBE ASSY
52T898-01	PW4000	TUBE ASSY
52T899-01	PW4000	TUBE ASSY
52T911-01	PW4000	TUBE ASSY
52T976-01	PW4000	FUEL PUMP TO FUEL OIL COOLER
52T999	PW4000	TUBE ASSY
52U243	PW4000	HOSE/TUBE ASSY
52U244	PW4000	TUBE ASSY
52U358-01	PW4000	TUBE ASSY
53H330-01	PW4000	TUBE ASSY
53T001-01	PW4000	RTN LINE AT IDG COOLER TO FOC
53T002-01	PW4000	TUBE, OIL, AFR COOLER INLET, ASSY OF



Smiths Tubular Systems- Laconia dba Lewis & Saunders
 144 Lexington Drive, Dock 2 Laconia NH 03247, USA
 T-603-528-1871 F- 603-528-3784
<http://www.lewisandsaunders.com/onr.htm>

CAPABILITY LIST MANUAL

PAGE NO. 10
REV. NO. 13
DATE: 3-21-08

PW4000 CAPABILITIES

PART #	ENG#	NOMENCLATURE
53T003-01	PW4000	MFLD SPY BLD VLV ASSY
53T010	PW4000	TUBE ASSY
53T011	PW4000	AIR CLNR OIL TUBE
53T099	PW4000	HOSE
53T104-01	PW4000	TUBE ASSY
53T105-01	PW4000	PS3-PNEU RELAY VLV TO LH HPC BLD VLV
53T110-01	PW4000	TUBE ASSY
53T113-01	PW4000	TUBE ASSY
53T146-01	PW4000	TUBE SCAV #4 BRG, ASSY OF
53T165-01	PW4000	TUBE ASSY
53T166	PW4000	FUEL OIL COOLER TO FUEL PUMP
53T167	PW4000	FUEL PUMP INLET TUBE
53T168	PW4000	TUBE ASSY
53T192-01	PW4000	#3 BRG SCAVENGE MFLD
53T193-01	PW4000	AT #3 BRG BREATHER TO DE-OILER
53T194-01	PW4000	PS3-4 WAY SOL. TO FILTER, LH TRC VLV
53T195-01	PW4000	PS3-4 WAY SOL TO FILTER, LH 12TH STG TCA VLV
53T207-01	PW4000	TUBE-OIL VENT, #3 BEARING, ASSY OF
53T208-01	PW4000	TUBE ASSY
53T209-01	PW4000	R.H. PT4.95 LINE AT PROBE ON TEC
53T218-01	PW4000	GEARBOX DE-OILER BREATHER TO A/F CONN.
53T224-01	PW4000	TUBE ASSY
53T231-01	PW4000	TUBE ASSY
53T232-01	PW4000	TUBE ASSY
53T234-01	PW4000	#3 BRG WEEP AT DIFFUSER TO TEC
53T253-01	PW4000	FUEL PUMP BYPASS VLV TO FUEL OIL COOLER
53T254-01	PW4000	INLET LINE AT FOC BY PASS VALVE
53T256-01	PW4000	GBX PRESSURE MANIFOLD
53T258-01	PW4000	PB LINE AT DIFFUSER PORT TO EEC
53T259-01	PW4000	TUBE ASSY
53T260-01	PW4000	TUBE ASSY
53T278-01	PW4000	TUBE ASSY
53T288-01	PW4000	PS3-2.9 HPC/TCA SOL TO 15TH STG VLV
53T321-01	PW4000	BLEED & HPC AIR SUPPLY TUBE
53T407-01	PW4000	MAIN GEAR BOX OIL PRESSURE
53T429-01	PW4000	SPY BLD VLV TUBE ASSY
53T445-01	PW4000	AIR SUPPLY TUBE



Smiths Tubular Systems- Laconia dba Lewis & Saunders
 144 Lexington Drive, Dock 2 Laconia NH 03247, USA
 T-603-528-1871 F- 603-528-3784
<http://www.lewisandsaunders.com/onr.htm>

CAPABILITY LIST MANUAL

PAGE NO. 11
 REV. NO. 13
 DATE: 3-21-08

PW4000 CAPABILITIES

PART #	ENG#	NOMENCLATURE
53T486-01	PW4000	PS3-4 WAY SOL. TO FILTER, RH TRC VLV
53T500-01	PW4000	TUBE ASSY
53T501-01	PW4000	TUBE ASSY
53T559-01	PW4000	#3 SCAVENGE BRG TO OIL PUMP
53T559-01	PW4000	PUNCH & POLISH
53T584-01	PW4000	PS3-15TH STG SHUT OFF VLV TO 4 WAY SOL VLV
53T594-01	PW4000	TUBE ASSY
53T656-01	PW4000	ACCESSORY CLG AIR TO A/F CONN.
53T657-01	PW4000	TUBE ASSY
53T658-01	PW4000	FUEL SUPPLY TUBE
53T659-01	PW4000	FUEL SUPPLY TUBE
53T683-01	PW4000	TUBE ASSY
53T684-01	PW4000	PS3-PNEU RELAY VLV TO 2.9 BLD SOL
53T688-01	PW4000	AIR VALVE BLEED TUBE ASSY
53T690-01	PW4000	HYD. RTN LINE AT TCC ACTUATOR
53T692-01	PW4000	COMP STATOR HYDR. MANIFOLD
53T695-01	PW4000	HYD. PRESS TO 2.5 BLD VLV ENG. AOC.
53T745	PW4000	MNFLD, HPT COOLING, UPPER
53T799-01	PW4000	BLEED VALVE SUPPLY MNFLD
53T904-01	PW4000	TUBE ASSY
53T913-01	PW4000	TUBE ASSY
53T915-01	PW4000	TUBE ASSY
53T916-01	PW4000	TUBE ASSY
53T920-01	PW4000	TUBE ASSY
53T921-01	PW4000	FAN CASE PB LINE FROM EEC TO DIFFUSER
53T973-01	PW4000	TUBE ASSY
53T989-01	PW4000	CRAIN LINE FROM IDG AOC ACT
54T021-01	PW4000	TUBE ASSY
54T022-01	PW4000	TUBE ASSY
54T043-01	PW4000	MAIN BRG SCAVENGE TUBE ASSY
54T052-01	PW4000	TUBE ASSY
54T088-01	PW4000	PS3-2.9 HPC SOL TO RH BLEED VLV
54T092-01	PW4000	TRIM LINE AT FOC TO MAIN OIL FILTER
54T095-01	PW4000	PS3-PNEU RELAY VLV TO LH HPC BLD VLV
54T098-01	PW4000	HYD. COMP STATOR CYL TUBE ASSY
54T099-01	PW4000	TUBE ASSY
54T101-01	PW4000	RTN LINE TO FOC BY PASS VALVE
54T102-01	PW4000	PS3-PNEU RELAY VLV TO HPC BLD VLV



Smiths Tubular Systems- Laconia dba Lewis & Saunders
 144 Lexington Drive, Dock 2 Laconia NH 03247, USA
 T-603-528-1871 F- 603-528-3784
<http://www.lewisandsaunders.com/onr.htm>

CAPABILITY LIST MANUAL

PAGE NO. 12
 REV. NO. 13
 DATE: 3-21-08

PW4000 CAPABILITIES

PART #	ENG#	NOMENCLATURE
54T103-01	PW4000	PS3-2.9 HPC SOL TO BLEED VLV
54T105-01	PW4000	TUBE ASSY
54T106-01	PW4000	TUBE ASSY
54T107-01	PW4000	EEC MODULE TO T.E.C. PT 4.95 PROBE
54T108-01	PW4000	#3 BEARING OIL VENT TUBE
54T109-01	PW4000	TUBE ASSY
54T110-01	PW4000	PRESSURE TUBE AT #4 BEARING
54T112-01	PW4000	PS3-2.9 HPC/TCA SOL TO 15TH VLV
54T119-01	PW4000	SCU N1/PT2.5 LINE ON FAN CASE
54T121-01	PW4000	TUBE ASSY
54T128-01	PW4000	PS3-PNEU RELAY TO 15TH STG SHUT OFF VLV
54T129-01	PW4000	TUBE-SPY, BL & HPC DRUM AIR VALVE
54T143-01	PW4000	ANGLE GEARBOX PRESS. TUBE
54T146-01	PW4000	1,1.5, 2 BRG BREATHER TO DE-OILER
54T146-01	PW4000	PS3-LH TCA SCHUT OFF VLV TO RH TCA AA21
54T177-01	PW4000	SCARVENGE LINE FROM AGX TO OIL PUMP
54T150-01	PW4000	PB LINE BI- FI FROM EEC TO DIFFUSER
54T182-01	PW4000	MANIFOLD-SPY, HYDRAULIC PRESS.
54T183-01	PW4000	TUBE ASSY
54T185-01	PW4000	TUBE ASSY
54T192-01	PW4000	TUBE ASSY
54T250-01	PW4000	AT AGBX FROM FOC
54T258-01	PW4000	EEC MODULE TO T.E.C. PT 4.95 PROBE
54T265-01	PW4000	OIL COOLER INLET RET MANIFOLD
54T328-01	PW4000	FUEL FROM DIVERter VLV TO 1,2,3 NOZ
54T331-01	PW4000	FUEL FROM DIVERter VLV TO 7,8,9 NOZ
54T334-01	PW4000	FUEL FROM DIVERter VLV TO 4,5,6 NOZ
54T335-01	PW4000	FUEL FROM DIVERter VLV TO 10,11,12 NOZ
54T336-01	PW4000	FUEL FROM DIVERter VLV TO 22,23,24 NOZ
54T339-01	PW4000	FUEL FROM DIVERter VLV TO 13,14,15 NOZ
54T340-01	PW4000	FUEL FROM DIVERter VLV TO 16,17,18 NOZ
54T341-01	PW4000	FUEL FROM DIVERter VLV TO 19,20,21 NOZ
54T382-01	PW4000	TUBE ASSY
54T408-01	PW4000	TURB CLG TUBE
54T438-01	PW4000	TUBE ASSY
54T500-01	PW4000	TUBE ASSY
54T573-01	PW4000	PS3-HPC/IDG AOX SOL TO THE 15TH VLV 2.9 SOL
54T574-01	PW4000	TUBE ASSY



Smiths Tubular Systems- Laconia dba Lewis & Saunders
 144 Lexington Drive, Dock 2 Laconia NH 03247, USA
 T-603-528-1871 F- 603-528-3784
<http://www.lewisandsaunders.com/onr.htm>

CAPABILITY LIST MANUAL

PAGE NO. 13
 REV. NO. 13
 DATE: 3-21-08

PW4000 CAPABILITIES

PART #	ENG#	NOMENCLATURE
54T575-01	PW4000	TUBE ASSY
54T576-01	PW4000	PS3-HPC/TCA SOL TO 15TH STG VLV
54T582-01	PW4000	SERVO HEATER FUEL SPY TUBE ASSY
54T584-01	PW4000	TUBE ASSY
54T585-01	PW4000	TUBE ASSY
55H667-01	PW4000	TUBE ASSY
55T265-01	PW4000	TUBE ASSY
55T486	PW4000	TUBE ASSY
55T489-01	PW4000	TUBE ASSY
55T498-01	PW4000	TUBE ASSY
55T561	PW4000	TUBE ASSY
55T589-01	PW4000	TUBE ASSY
55T590	PW4000	TUBE ASSY
55T596-01	PW4000	TUBE ASSY
55T611-01	PW4000	#3 BRG OIL PRESSURE AT HPC
55T647-01	PW4000	TUBE ASSY
55T695-01	PW4000	#3 BRG OIL PRESSURE AT FOC
55T703-01	PW4000	TVBC AIR SHUTOFF SIGNAL TUBE
55T738-01	PW4000	TUBE DETAIL
55T798-01	PW4000	TUBE ASSY
55T802-01	PW4000	TUBE ASSY
55T909-01	PW4000	IDG AIR OIL COOLER MNFLD DRAIN
55T910-01	PW4000	TUBE ASSY
55T911-01	PW4000	BLEED VLAVE HYD TUBE
55T921-01	PW4000	ANGLE GBX PRESSURE TUBE ASSY
56H103-01	PW4000	TUBE ASSY
56H104-01	PW4000	TUBE ASSY
56T040-01	PW4000	TUBE ASSY
56T168-01	PW4000	TUBE ASSY
56T214-01	PW4000	TUBE ASSY
56T215-01	PW4000	TUBE ASSY
56T216-01	PW4000	TUBE ASSY
56T217-01	PW4000	OIL PRESS FROM FUEL OIL COOLER
56T404-01	PW4000	DUCT
56T418-01	PW4000	TUBE ASSY
56T474-01	PW4000	TUBE ASSY
56T638-01	PW4000	TUBE ASSY
56T647-01	PW4000	TUBE ASSY



Smiths Tubular Systems- Laconia dba Lewis & Saunders
 144 Lexington Drive, Dock 2 Laconia NH 03247, USA
 T-603-528-1871 F- 603-528-3784
<http://www.lewisandsaunders.com/onr.htm>

CAPABILITY LIST MANUAL

PAGE NO. 14
 REV. NO. 13
 DATE: 3-21-08

PW4000 CAPABILITIES

PART #	ENG#	NOMENCLATURE
56T684-01	PW4000	TUBE ASSY
56T686-01	PW4000	TUBE ASSY
56T812-01	PW4000	TUBE ASSY
56T840-01	PW4000	TUBE ASSY
56T925-01	PW4000	TUBE ASSY
56T979-01	PW4000	TUBE ASSY
56T980-01	PW4000	TUBE ASSY
56T982-01	PW4000	TUBE ASSY
56T984-01	PW4000	TUBE ASSY
57T035-01	PW4000	MAIN BEARING SCAVENGE TUBE
57T081-01	PW4000	TUBE ASSY
57T082-01	PW4000	TUBE ASSY
57T255-01	PW4000	EBU SENSINGTUBE
57T295-01	PW4000	TUBE ASSY
57T296-01	PW4000	TUBE ASSY
57T397-01	PW4000	#3 BEARING PRESSURE TUBE
57T527-01	PW4000	TUBE ASSY
57T571-01	PW4000	TUBE ASSY
57T672-01	PW4000	TUBE ASSY
57T703	PW4000	TUBE ASSY
57T762-01	PW4000	TUBE ASSY
57T769-01	PW4000	PMA COOLING TUBE ASSY
57T809-01	PW4000	TUBE ASSY
57T811	PW4000	TUBE ASSY
57T875-01	PW4000	TUBE ASSY
57T893-01	PW4000	TUBE ASSY
57T923-01	PW4000	HYD COMPR STATOR CYL MNFLD
57T931-01	PW4000	TUBE ASSY
57T982-01	PW4000	TUBE ASSY
58T076-01	PW4000	TUBE ASSY
58T105-01	PW4000	#3 BRG PRESSURE TUBE
58T107-01	PW4000	TUBE ASSY
58T109-01	PW4000	FUEL SUPPLY TUBE ASSY
58T111-01	PW4000	TUBE ASSY
58T138-01	PW4000	TUBE ASSY
58T139-01	PW4000	TUBE ASSY
58T297-01	PW4000	TUBE ASSY
58T300-01	PW4000	TUBE ASSY



Smiths Tubular Systems- Laconia dba Lewis & Saunders
 144 Lexington Drive, Dock 2 Laconia NH 03247, USA
 T-603-528-1871 F- 603-528-3784
<http://www.lewisandsaunders.com/onr.htm>

CAPABILITY LIST MANUAL

PAGE NO. 15
 REV. NO. 13
 DATE: 3-21-08

PW4000 CAPABILITIES

PART #	ENG#	NOMENCLATURE
58T346-01	PW4000	TUBE ASSY
58T347-01	PW4000	TUBE ASSY
58T379-01	PW4000	TUBE-AIR SUPPLY
58T457	PW4000	TUBE ASSY
58T478-01	PW4000	TUBE ASSY
58T525-01	PW4000	TUBE ASSY
58T528-01	PW4000	#4 BRG SCAVENGE TUBE ASSY
58T542-01	PW4000	TUBE ASSY
58T562-01	PW4000	TUBE ASSY
58T563-01	PW4000	FUEL SUPPLY TUBE
58T682-01	PW4000	#1, 1.5 & 2 BRG OIL BREATHER TUBE ASSY
58T739-01	PW4000	TUBE ASSY
58T740-01	PW4000	#4 BRG PRESSURE TUBE ASSY
58T741-01	PW4000	TUBE ASSY
58T742-01	PW4000	TUBE ASSY
58T745-01	PW4000	#3 BEARING OIL VENT TUBE
58T770-01	PW4000	TUBE TO DUCT AIR STARTER
58T776-01	PW4000	TUBE ASSY
58T791-01	PW4000	TUBE ASSY
58T793-01	PW4000	TUBE ASSY
58T807	PW4000	TUBE ASSY
58T850-01	PW4000	TUBE ASSY
58T850-01	PW4000	TUBE ASSY
58T904-01	PW4000	#4 BRG FRONT OIL PRESSURE MNFLD
58T935-01	PW4000	MAIN BEARING SCAVENGE TUBE
59T036-01	PW4000	TUBE ASSY
59T110-01	PW4000	TUBE ASSY
59T129-01	PW4000	REAR COOLING DUCT
59T132-01	PW4000	#4 BRG SCAVENGE TUBE
59T178	PW4000	TUBE ASSY
59T180	PW4000	TUBE ASSY
59T234-01	PW4000	TUBE ASSY
59T244-01	PW4000	TUBE ASSY
59T307-01	PW4000	TUBE ASSY
59T312-01	PW4000	TUBE ASSY
59T316-01	PW4000	TUBE ASSY
59T333-01	PW4000	TUBE ASSY



Smiths Tubular Systems- Laconia dba Lewis & Saunders
144 Lexington Drive, Dock 2 Laconia NH 03247, USA
T-603-528-1871 F- 603-528-3784
<http://www.lewisandsaunders.com/onr.htm>

CAPABILITY LIST MANUAL

PAGE NO. 16
REV. NO. 13
DATE: 3-21-08

PW4000 CAPABILITIES

PART #	ENG#	NOMENCLATURE
59T347	PW4000	TUBE ASSY
59T362-01	PW4000	TUBE ASSY
59T363-01	PW4000	TUBE ASSY
59T379-01	PW4000	TUBE ASSY
59T410-01	PW4000	TUBE ASSY
59T411-01	PW4000	TUBE ASSY
59T414-01	PW4000	TUBE ASSY
59T483	PW4000	TUBE ASSY
59T484	PW4000	TUBE ASSY
59T528-01	PW4000	TUBE ASSY
59T549	PW4000	TUBE ASSY
59T596-01	PW4000	TUBE ASSY
59T629-01	PW4000	TUBE ASSY
59T651-01	PW4000	MANIFOLD
59T652-01	PW4000	MANIFOLD
59T653-01	PW4000	MANIFOLD
59T654-01	PW4000	MANIFOLD
59T655-01	PW4000	MANIFOLD
59T656-01	PW4000	MANIFOLD
59T657-01	PW4000	MANIFOLD
59T658-01	PW4000	MANIFOLD
59T659-01	PW4000	MANIFOLD
59T712-01	PW4000	TUBE ASSY
59T716-01	PW4000	TUBE ASSY
59T719-01	PW4000	TUBE ASSY
59T764-01	PW4000	TUBE ASSY
59T774	PW4000	TUBE ASSY
59T776-01	PW4000	TUBE ASSY
59T794-01	PW4000	TUBE ASSY
59T846-01	PW4000	TUBE ASSY
59T865-01	PW4000	TUBE ASSY
59T868-01	PW4000	TUBE ASSY
59T869-01	PW4000	TUBE ASSY
59T874-01	PW4000	TUBE ASSY
59T877-01	PW4000	TUBE ASSY
59T879-01	PW4000	TUBE ASSY
59T880-01	PW4000	TUBE ASSY
59T897-01	PW4000	#3 BERAING SCAVENGE MANIFOLD



Smiths Tubular Systems- Laconia dba Lewis & Saunders
144 Lexington Drive, Dock 2 Laconia NH 03247, USA
T-603-528-1871 F- 603-528-3784
<http://www.lewisandsaunders.com/onr.htm>

CAPABILITY LIST MANUAL

PAGE NO. 17
REV. NO. 13
DATE: 3-21-08

PW4000 CAPABILITIES

PART #	ENG#	NOMENCLATURE
59T906-01	PW4000	TUBE ASSY
59T911-01	PW4000	TUBE ASSY
59T913-01	PW4000	TUBE ASSY
59T933-01	PW4000	TUBE ASSY
59T944-01	PW4000	TUBE ASSY
59T961-01	PW4000	TUBE ASSY
59T962-01	PW4000	AA44 AIR SOV SIGNAL TUBE
59T968	PW4000	TUBE ASSY
59T969	PW4000	TUBE ASSY
59T979-01	PW4000	TUBE ASSY
7B0365	PW4000	DUCT ASSY
70R628	PW4000	TUBE ASSY
70R640	PW4000	TUBE ASSY
70R668	PW4000	TUBE ASSY
70T028	PW4000	TUBE ASSY