



# **UNISON INDUSTRIES, LLC**

## **14 CFR 145 CAPABILITIES LIST**

### **UNISON INDUSTRIES, LLC**

Jacksonville  
7575 Baymeadows Way  
Jacksonville, FL 32256

FOR CONTROLLED COPIES ONLY

CONTROL NO.   1   ASSIGNED TO: Accountable Manager

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

## LIST OF EFFECTIVE PAGES

This manual will be updated in its entirety at each revision change; therefore, a list of effective pages sheet is not required. All pages have an annotation in the footer indicating the revision number and the revision date. Page numbers are indicated in the header area.

## RECORD OF REVISIONS

REVISION NO	DATE	BY	COMMENTS
0	6/13/2014	WTK	Original
1	7/10/2015	WTK	Additions and Removals
2	11/10/2015	WTK	Added part 504556-6
3	8/19/2016	WTK	Additions
4	1/18/2017	TJ	Additional part numbers
5	12 Jan 2018	JB	Added part numbers and updated Acc. Mgr.
6	20 Feb 2018	JB	Added Blue to show updated changes during Rev 5.
7	31 OCT 18	PP	Additional part number

Revision: 7  
 Date: 10/31/2018  
 Approved by: John Burke

TABLE OF CONTENTS

Cover	1
Record of Revisions	2
Table of Contents	3
Revision Procedures and Notification of FSDO	4
Capabilities List	5 - 41

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

## MANUAL REVISION

The master copy of this manual is maintained electronically on the company intranet.

The manual will be revised and issued in its entirety. Upon receipt of a revision, each manual holder will be responsible for replacing his or her manual with the new revision. Obsolete copies are destroyed.

All printed or electronically distributed copies can be checked for revision currency by viewing the electronic copy in the computer network Quality intranet.

The Quality Engineer is responsible for ensuring that the FAA is provided the most current version of this manual. Distribution of a current copy of this manual to the FAA will be in hard copy form or in a manner acceptable to the FAA. The FAA may verify currency of this manual by contacting the Quality Engineer (FAA Liaison). In addition, the FAA may verify currency of any company controlled publication or document by contacting the Quality Engineer. [FAR 145.207(d)]

The manual will be initiated, written, and revised, as necessary, by the Jacksonville based Quality Engineer and the Accountable Manager. The initial issue and each revision to the manual will be approved by the Accountable Manager. The Jacksonville Quality Engineer will submit revisions to the FAA Flight Standards District Office (FSDO), 5950 Hazeltine National Drive, Citadel Int'l – Suite 500, Orlando FL 32822. The manual revision will become effective on the Effective Date as stated in the Record of Revisions. Any part of this manual found not to be acceptable by the FAA will be rewritten and resubmitted for acceptance, superseding the unacceptable procedures.

**Note1 - FAA Form 8130-3 "Return to Service" can only be provided where Unison Industries, LLC has PMA (Parts Manufacturing Approval) or DSA (Direct Shipment Authorization), or where repaired units contain components replacements or modification made within the requirement of FAR Part 21.303.**

**Revisions to the Capabilities List will be made in accordance with the requirement of the Repair Station Manual. Self-Evaluation for new items added to the list will be kept on file in the Repair Station.**

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

Unison Part Number	Customer Part Number	Engine Program	Part Name
40942	---	JT3D	Harness
41427	---	JT3D	Harness
41428	---	JT3D	Harness
41531	---	JT3D	Harness
42074	---	JT8D	Exciter
42284	---	JT3D	Harness
42285	---	JT3D	Harness
42286	---	JT3D	Harness
42287	---	JT3D	Harness
42288	---	JT3D	Harness
42289	---	JT3D	Harness
43503	---	Spey	Exciter
43621	653918	JT9D	Lead
43663	---	Tay Mk 611.	Exciter
44339	775162	JT9D	Lead
44525	4068T11P02	CT7, T700	Exciter
44760	---	RB211	Exciter
44958	5006448-01	JT9D	Lead
45497	51T560	PW4000	Harness
45503	51T613	(B747, 767)	Harness
45503	51T613	PW4000	Harness
45506	51T616	(Airbus A300	Harness
45508	51T618	(Airbus A300	Harness
45524	51T850	(B747, 767)	Harness
45524	51T850	PW4000	Harness
45529	51T859	(B747, 767)	Harness
45529	51T859	PW4000	Harness
45531	51T861	(Airbus A300	Harness
45657	52T586	(Airbus A300	Harness
45722	51T606	(Airbus A300	Harness
45753	52T825	(B747, 767)	Harness
45753	52T825	PW4000	Harness
45754	52T826	PW4000	Harness
45755	52T827	(B747, 767)	Harness
45755	52T827	PW4000	Harness
45774	52T831	(Airbus A300	Harness
45775	52T832	(Airbus A300	Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

45778	52T833	(Airbus A300	Harness
45779	52T834	(Airbus A300	Harness
45791	52T847	(Airbus A300	Harness
45792	52T858	(Airbus A300	Harness
45793	52T851	(Airbus A300	Harness
45794	52T859	(Airbus A300	Harness
45795	52T848	(Airbus A300	Harness
45796	52T849	(Airbus A300	Harness
45797	52T860	(Airbus A300	Harness
45798	52T850	(Airbus A300	Harness
45851	53T078	(Airbus A300	Harness
45852	53T083	(Airbus A300	Harness
45853	53T082	(Airbus A300	Harness
45854	53T084	(Airbus A300	Harness
45855	53T079	(Airbus A300	Harness
45858	53T081	(Airbus A300	Harness
45859	53T074	(B747, 767)	Harness
45859	53T074	PW4000	Harness
45860	53T075	PW4000	Harness
45861	53T076	(B747, 767)	Harness
45861	53T076	PW4000	Harness
45862	53T077	(B747, 767)	Harness
45862	53T077	PW4000	Harness
45863	53T070	(B747, 767)	Harness
45863	53T070	PW4000	Harness
45865	53T073	(B747, 767)	Harness
45865	53T073	PW4000	Harness
45866	53T072	(B747, 767)	Harness
45866	53T072	PW4000	Harness
45906	51T405	(Airbus A300	Harness
45907	51T403	(Airbus A300	Harness
45909	51T404	(B747, 767)	Harness
45909	51T404	PW4000	Harness
45915	53T243	(Airbus A300	Harness
45918	53T247	(Airbus A300	Harness
45920	53T248	(B747, 767)	Harness
45920	53T248	PW4000	Harness
45924	53T250	(B747, 767)	Harness
45924	53T250	PW4000	Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

45928	51T406	(Airbus A300	Harness
45929	51T408	(Airbus A300	Harness
45931	53T407	(B747, 767)	Harness
45931	53T407	PW4000	Harness
45932	53T044	(B747, 767)	Harness
45932	53T044	PW4000	Harness
45933	53T048	(B747, 767)	Harness
45933	53T048	PW4000	Harness
45934	53T045	(B747, 767)	Harness
45934	53T045	PW4000	Harness
45935	53T046	(B747, 767)	Harness
45935	53T046	PW4000	Harness
45936	53T049	(B747, 767)	Harness
45936	53T049	PW4000	Harness
45937	53T047	(B747, 767)	Harness
45937	53T047	PW4000	Harness
45982	53T132	(Airbus A300	Harness
45983	53T133	(Airbus A300	Harness
45984	53T134	(Airbus A300	Harness
45985	53T135	(Airbus A300	Harness
45986	53T136	(Airbus A300	Harness
45987	53T137	(Airbus A300	Harness
45988	53T138	(Airbus A300	Harness
45989	53T139	(Airbus A300	Harness
45990	53T140	(Airbus A300	Harness
45991	53T141	(Airbus A300	Harness
45992	53T142	(Airbus A300	Harness
45993	53T143	(Airbus A300	Harness
46052	1B3805	PW2000	Harness
46053	1B3808	PW2000	Harness
46054	1B3811	PW2000	Harness
46055	1B3814	PW2000	Harness
46092	53T274	(Airbus A300	Harness
46094	53T272	(B747, 767)	Harness
46094	53T272	PW4000	Harness
46097	53T275	(Airbus A300	Harness
46100	53T273	(B747, 767)	Harness
46100	53T273	PW4000	Harness
46147	53T376	(B747, 767)	Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

46147	53T376	PW4000	Harness
46148	53T377	(B747, 767)	Harness
46148	53T377	PW4000	Harness
46149	53T378	(B747, 767)	Harness
46149	53T378	PW4000	Harness
46150	53T379	(B747, 767)	Harness
46150	53T379	PW4000	Harness
46151	53T380	(B747, 767)	Harness
46151	53T380	PW4000	Harness
46152	53T381	(B747, 767)	Harness
46152	53T381	PW4000	Harness
46153	53T382	(B747, 767)	Harness
46153	53T382	PW4000	Harness
46155	53T384	(B747, 767)	Harness
46155	53T384	PW4000	Harness
46156	53T385	(B747, 767)	Harness
46156	53T385	PW4000	Harness
46167	53T393	(Airbus A300	Harness
46168	53T395	(Airbus A300	Harness
46169	53T394	(Airbus A300	Harness
46188	53T403	(B747, 767)	Harness
46188	53T403	(Airbus A300	Harness
46188	53T403	(MD-II)	Harness
46188	53T403	PW4000	Harness
46224	53T433	(B747, 767)	Harness
46224	53T433	PW4000	Harness
46228	53T435	(B747, 767)	Harness
46228	53T435	PW4000	Harness
46231	53T439	(B747, 767)	Harness
46231	53T439	PW4000	Harness
46233	53T437	(B747, 767)	Harness
46233	53T437	PW4000	Harness
46243	53T484	(B747, 767)	Harness
46243	53T484	PW4000	Harness
46244	53T485	(B747, 767)	Harness
46244	53T485	PW4000	Harness
46330	53T605	(Airbus A300	Harness
46331	53T606	(Airbus A300	Harness
46332	53T718	(Airbus A300	Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke



46333	53T719	(Airbus A300	Harness
46334	53T720	PW4000	Harness
46335	53T721	(B747, 767)	Harness
46335	53T721	PW4000	Harness
46366	1B4741	PW2000	Harness
46367	1B4745	PW2000	Harness
46368	1B4748	PW2000	Harness
46369	1B4752	PW2000	Harness
46382	53T700	(Airbus A300	Harness
46383	53T701	(B747, 767)	Harness
46383	53T701	PW4000	Harness
46384	53T702	(Airbus A300	Harness
46385	53T703	(B747, 767)	Harness
46385	53T703	PW4000	Harness
46452	53T807	(Airbus A300	Harness
46453	53T808	(Airbus A300	Harness
46455	53T810	(Airbus A300	Harness
46456	53T811	(Airbus A300	Harness
46457	53T812	(Airbus A300	Harness
46458	53T813	(Airbus A300	Harness
46459	53T814	(Airbus A300	Harness
46460	53T815	(B747, 767)	Harness
46460	53T815	PW4000	Harness
46461	53T816	(B747, 767)	Harness
46461	53T816	PW4000	Harness
46462	53T817	(B747, 767)	Harness
46462	53T817	PW4000	Harness
46463	53T818	(B747, 767)	Harness
46463	53T818	PW4000	Harness
46464	53T819	(B747, 767)	Harness
46464	53T819	PW4000	Harness
46465	53T820	(B747, 767)	Harness
46465	53T820	PW4000	Harness
46466	53T821	(B747, 767)	Harness
46466	53T821	PW4000	Harness
46467	53T822	(B747, 767)	Harness
46467	53T822	PW4000	Harness
46474	53T875	(Airbus A300	Harness
46475	53T876	(Airbus A300	Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

46475	53T876	(MD-II)	Harness
46476	53T877	(MD-II)	Harness
46477	53T878	(Airbus A300	Harness
46477	53T878	(MD-II)	Harness
46478	53T879	(MD-II)	Harness
46479	53T880	(MD-II)	Harness
46480	53T881	(Airbus A300	Harness
46480	53T881	(MD-II)	Harness
46623	53T991	(MD-II)	Harness
46629	6078T09P01	CF34	Harness
46696	54T076	(MD-II)	Harness
46742	53T197	(B747, 767)	Harness
46742	53T197	PW4000	Harness
46763	185505	F117	Harness
46781	185544	PW2000	Harness
46782	185547	PW2000	Harness
46891	---	---	Harness
46892	---	ETF40B, EF60B	Harness
46902	54T779	(Airbus A300	Harness
46902	54T779	(MD-II)	Harness
46947	23087694	AE 2100 &	Lead
46948	23087693	AE 3007	Lead
46962	54T455	(Airbus A300	Harness
46962	54T455	(MD-II)	Harness
46963	54T451	(Airbus A300	Harness
46965	54T480	(MD-II)	Harness
46966	54T456	(Airbus A300	Harness
46966	54T456	(MD-II)	Harness
47385	L963041	R8211-535	PCCU
47649	1A7908	PW2000/	Exciter
47717	1A8169	PW2000	Lead
48148	699896	JT9D	Lead
48152	699895	JT9D	Lead
48174	705177	JT9D	Lead
48483	716574	JT9D	Lead
48484	716575	JT9D	Lead
49105	746156	JT9D	Lead
49106	746155	JT9D	Lead
49572	797980	JT9D	Lead

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

49731	---	RB211	Exciter
49965	780523	JT8D	Exciter
49988	773090	JT8D	Exciter
64419	1159AV20925-27	Tay	Lead
65159	9042M38P02	CF6	Harness
65280	9040M57P03	CF6	Harness
65598	9067M55P01	CF6	Harness
65599	9067M62P01	CF6	Harness
65921	9067M55P02	CF6	Harness
65922	9067M62P02	CF6	Harness
65934	9067M55P03	CF6	Harness
66037	9067M55P04	CF6	Harness
66038	9067M62P03	CF6	Harness
66062	9121M49P01	CF6-50	Harness
66084	9121M76P02	CF6-50	Harness
66256	9067M62P04	CF6	Harness
66257	9121M76P03	CF6-50	Harness
66306	9170M16P01	CF6	Harness
66308	9121M76P04	CF6-50	Harness
66312	9121M76P05	CF6-50	Harness
66313	9170M15P02	CF6	Harness
66410	9129M80P02	CF6-50	Harness
66430	4049T61P01	CF34	Lead
66946	L907902	RB211-535	Lead
66956	L907903	RB211-22/524	Lead
67018	6047T76P01	CF34	Harness
67019	6047T87P01	CF34	Harness
67020	6047T88P01	CF34	Harness
101297	L907907	Tay	Lead
101865	L907920	Tay, Spey, Dart	Lead
420012	55T125	PW4000	Harness
420012	55T125	PW4000	Harness
420015	55T128	PW4000	Harness
420015	55T128	PW4000	Harness
420016	55T129	PW4000	Harness
420016	55T129	PW4000	Harness
420017	55T130	PW4000	Harness
420017	55T130	PW4000	Harness
420018	55T131	PW4000	Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

420018	55T131	PW4000	Harness
420020	55T133	PW4000	Harness
420020	55T133	PW4000	Harness
420021	55T134	PW4000	Harness
420021	55T134	PW4000	Harness
420032	23087695	AE 3007	Lead
420033	23087696	AE 3007	Lead
420054	55T324	(Airbus A300	Harness
420060	55T326	(Airbus A300	Harness
420060	55T326	(MD-II)	Harness
420061	55T325	(Airbus A300	Harness
420062	186135	PW2000	Harness
420075	56T042	(Airbus A300	Harness
420076	56T043	(Airbus A300	Harness
420077	56T044	(Airbus A300	Harness
420078	56T045	(Airbus A300	Harness
420078	56T045	(MD-II)	Harness
420079	56T050	(MD-II)	Harness
420080	56T046	(Airbus A300	Harness
420080	56T046	(MD-II)	Harness
420081	56T001	PW4000	Harness
420081	56T001	PW4000	Harness
420082	56T047	(MD-II)	Harness
420083	56T048	(MD-II)	Harness
420084	56T049	(Airbus A300	Harness
420084	56T049	(MD-II)	Harness
420085	55T991	(B747, 767)	Harness
420085	55T991	PW4000	Harness
420086	55T992	(B747, 767)	Harness
420086	55T992	PW4000	Harness
420087	55T993	(B747, 767)	Harness
420087	55T993	PW4000	Harness
420088	55T994	(B747, 767)	Harness
420088	55T994	PW4000	Harness
420090	55T996	(B747, 767)	Harness
420090	55T996	PW4000	Harness
420091	55T997	(B747, 767)	Harness
420091	55T997	PW4000	Harness
420092	55T998	(B747, 767)	Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

420092	55T998	PW4000	Harness
420094	56T000	(B747, 767)	Harness
420094	56T000	PW4000	Harness
420095	56T002	(B747, 767)	Harness
420095	56T002	PW4000	Harness
420096	56T052	(Airbus A300	Harness
420097	56T051	(Airbus A300	Harness
420098	56T053	(Airbus A300	Harness
420099	56T054	(Airbus A300	Harness
420100	56T055	(Airbus A300	Harness
420101	56T056	(Airbus A300	Harness
420102	56T057	(Airbus A300	Harness
420103	56T058	(Airbus A300	Harness
420104	56T059	(Airbus A300	Harness
420135	56T144	(MD-11)	Harness
420172	56T372	PW4000	Harness
420173	56T373B	PW4000	Harness
420174	59T374	PW4000	Harness
420179	56T379	PW4000	Harness
420181	55T569	PW4000	Harness
420185	55T578	PW4000	Harness
420186	55T576	PW4000	Harness
420187	55T573	PW4000	Harness
420188	55T572	PW4000	Harness
420190	55T574	PW4000	Harness
420193	55T119	PW4000	IDG
420206	186126	PW2000	Harness
420207	186129	PW2000	Harness
420208	186132	PW2000	Harness
420437	57T796	(B747, 767)	Harness
420437	57T796	PW4000	Harness
420438	57T797	(B747, 767)	Harness
420438	57T797	PW4000	Harness
420439	57T798	(B747, 767)	Harness
420439	57T798	PW4000	Harness
420440	57T799	(B747, 767)	Harness
420440	57T799	PW4000	Harness
420441	57T790	(Airbus A300	Harness
420442	57T789	(Airbus A300	Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

420443	57T791	PW4000	Harness
420445	57T792	(MD-II)	Harness
420446	57T794	(Airbus A300	Harness
420467	57T795	(MD-II)	Harness
420504	58T213	PW4000	IDG
420507	23058854	AE3007C	Harness
420507	23058854	AE3007A	Harness
420508	23059920	AE2100A	Harness
420508	23059920	AE3007C	Harness
420508	23059920	AE210003 &	Harness
420508	23059920	AE3007A	Harness
420508	23059920	AE2100D2	Harness
420512	23061469	AE3007C	Harness
420513	23061470	AE3007C	Harness
420514	23059926	AE3007C	Harness
420514	23059926	AE3007A	Harness
420515	23061442	AE3007C	Harness
420515	23061442	AE3007A	Harness
420548	23060018	AE2100A	Harness
420548	23060018	AE2100D2	Harness
420553	23060027	AE2100A	Harness
420560	186723	PW2000	Harness
420561	186726	PW2000	Harness
420562	186732	PW2000	Harness
420563	186729	PW2000	Harness
420578	58T428	(MD-II)	Harness
420587	58T543	PW4164/4168	Bifurcation Conduit
420611	58T764	(B747, 767)	Harness
420611	58T764	PW4000	Harness
420612	58T765	(B747, 767)	Harness
420612	58T765	PW4000	Harness
420613	58T766	(B747, 767)	Harness
420613	58T766	PW4000	Harness
420630	58T818	(B747, 767)	Harness
420630	58T818	PW4000	Harness
420650	- - -	PW4000	Harness
420651	55T142	PW4000	Harness
420651	55T142	PW4000	Harness
420652	55T143	PW4000	Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

420652	55T143	PW4000	Harness
420653	55T113	PW4000	Harness
420653	55T113	PW4000	Harness
420654	55T112	PW4000	Harness
420654	55T112	PW4000	Harness
420655	55T114	PW4000	Harness
420655	55T114	PW4000	Harness
420656	55T115	PW4000	Harness
420656	55T115	PW4000	Harness
420658	55T117	PW4000	Harness
420658	55T117	PW4000	Harness
420659	55T118	PW4000	Harness
420659	55T118	PW4000	Harness
420660	---	PW4000	Harness
420661	---	PW4000	Harness
420662	---	PW4000	Harness
420663	---	PW4000	Harness
420664	---	PW4000	Harness
420665	---	PW4000	Harness
420666	---	PW4000	Harness
420681	186976	F117	Harness
420683	186980	F117	Harness
420684	55T139	PW4000	Harness
420684	55T139	PW4000	Harness
420686	55T137	PW4000	Harness
420687	55T140	PW4000	Harness
420687	55T140	PW4000	Harness
420692	55T138	PW4000	Harness
420692	55T138	PW4000	Harness
420695	55T141	PW4000	Harness
420695	55T141	PW4000	Harness
420696	23061176	AE2100A	Harness
420724	23061068	AE2100A	Harness
420725	23061071	AE2100A	Harness
420726	23061072	AE2100A	Harness
420727	23061073	AE2100A	Harness
420728	23061074	AE2100A	Harness
420745	59T352	(B747, 767)	Harness
420745	59T352	PW4000	Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

420746	59T353	(Airbus A300	Harness
420747	59T354	(Airbus A300	Harness
420748	59T355	(Airbus A300	Harness
420749	59T356	(MD-II)	Harness
420750	59T357	(B747, 767)	Harness
420750	59T357	PW4000	Harness
420751	59T358	(Airbus A300	Harness
420752	59T359	(Airbus A300	Harness
420754	---	PW4000	Harness
420755	---	PW4000	Harness
420761	55T386	PW4000	Harness
420768	56T387B	PW4000	Harness
420772	23061464	AE2100A	Harness
420777	55T144	PW4000	Harness
420788	59T559	(B747, 767)	Harness
420788	59T559	PW4000	Harness
420789	59T560	(B747, 767)	Harness
420789	59T560	PW4000	Harness
420790	59T561	(B747, 767)	Harness
420790	59T561	PW4000	Harness
420805	56T389	PW4000	Harness
420806	56T390	PW4000	Harness
420814	55T146	PW4000	Harness
420814	55T146	PW4000	Harness
420815	55T147	PW4000	Harness
420815	55T147	PW4000	Harness
420816	55T148	PW4000	Harness
420816	55T148	PW4000	Harness
420832	59T742	PW4000	Harness
420833	59T743	PW4000	Harness
420834	59T744	PW4000	Harness
420839	59T745	PW4000	Harness
420841	59T746	PW4000	Harness
420844	59T783	PW4000	Harness
420844	59T783	PW4000	Harness
420859	23062386	AE3007C	Harness
420859	23062386	AE3007A	Harness
420860	23062387	AE3007C	Harness
420916	50U342	PW4000	Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke



420917	50U343	PW4000	Harness
420918	50U344	PW4000	Bifurcation Conduit
420919	50U345	(B777)	Bifurcation Conduit
420927	23063890	AE1107C	Harness
420928	23063891	AE1107C	Harness
420929	23063893	AE1107C	Harness
420930	23089999	AE1107C	Harness
420990	50U629	PW4000	Harness
420991	50U630	PW4000	Harness
421001	23065329	AE3007C	Harness
421011	50U736	PW4000	Harness
421021	23066249	AE2100J	Harness
421030	23066435	AE3007A	Harness
421031	23066436	AE3007A	Harness
421033	23066405	AE1107C	Harness
421038	23066759	AE3007C	Harness
421045	23067057	AE2100J	Harness
421052	23067665	250	Harness
421054	23067723	AE2100A	Harness
421055	23067724	AE2100A	Harness
421101	51U237	(B747, 767)	Harness
421101	51U237	PW4000	Harness
421102	51U199	PW4000	Harness
421103	51U198	PW4000	Harness
421105	51U235	PW4000	Harness
421106	51U236	PW4000	Harness
421112	51U231	PW4000	Harness
421113	51U233	(B777)	Bifurcation Conduit
421114	51U232	PW4000	Harness
421115	51U272	PW4000	Harness
421127	51U566	PW4000	Harness
421128	51U567	PW4000	Harness
421137	51U563	PW4000	Harness
421137	51U563	PW4000	Harness
421138	51U564	PW4000	Harness
421138	51U564	PW4000	Harness
421160	23066772	AE3007A	Harness
421171	23069616	AE2100A	Harness
421172	23069617	AE2100J	Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

421173	23069618	AE2100J	Harness
421174	23069619	AE2100J	Harness
421175	187563	F117	Harness
421182	23070210	AE3007C	Harness
421183	23070216	AE3007C	Harness
421189	187567	F117	Harness
421200	23070343	AE3007A	Harness
421203	51U824	PW4000	Harness
421204	51U825	PW4000	Harness
421227	23070424	AE2100D2	Harness
421228	23070425	AE2100D2	Harness
421229	23070426	AE2100D2	Harness
421241	187630	F117	Harness
421249	4120T21P01	CF34-8C, -8E	Harness
421259	51U988	PW4000	Harness
421259	51U988	PW4000	Harness
421260	51U989	PW4000	Harness
421260	51U989	PW4000	Harness
421261	51U990	PW4000	Harness
421261	51U990	PW4000	Harness
421265	51U994	PW4000	Harness
421266	51U995	PW4000	Harness
421267	51U996	PW4000	Harness
421268	51U997	PW4000	Harness
421270		PW4000	Harness
421273	52U141	(B747, 767)	Harness
421273	52U141	PW4000	Harness
421283	52U052	PW4000	Harness
421308	4120T24P02	CF34-8C, -8E	Harness
421332	4120T20P03	CF34-8C, -8E	Harness
421340	- - -	PW4000	Harness
421341	52U398	PW4000	Harness
421341	52U398	PW4000	Harness
421342	52U399	PW4000	Harness
421342	52U399	PW4000	Harness
421343	52U400	PW4000	Harness
421343	52U400	PW4000	Harness
421371	23072771	AE2100D2	Harness
421372	23072772	AE2100D2	Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

421393	4120T25P02	CF34-8C, -8E	Harness
421394	4120T26P02	CF34-8C, -8E	Harness
421434	23089998	AE1107C	Harness
421465	4142T54P02	CF34-8C, -8E	Harness
421466	4142T55P02	CF34-8C, -8E	Harness
421487	---	---	Harness
421511	2043M25P01	CF34-10E	Harness
421513	2043M27P01	CF34-10E	Harness
421515	23074536	AE2100D2	Harness
421548	23074834	AE1107C	Harness
421601	4142T54P03	CF34-8C, -8E	Harness
421621	---	---	Harness
421622	---	---	Harness
421624	06ND71504-25	Falcon 2000EX	Harness
421646	4120T20P05	CF34-8C, -8E	Harness
421647	4120T21P03	CF34-8C, -8E	Harness
421648	4120T24P04	CF34-8C, -8E	Harness
421649	4120T25P03	CF34-8C, -8E	Harness
421650	4120T26P03	CF34-8C, -8E	Harness
421654	2160M11P03	CF34-8C, -8E	Harness
421655	4142T52P04	CF34-8C, -8E	Harness
421656	2160M12P03	CF34-8C, -8E	Harness
421658	4142T55P03	CF34-8C, -8E	Harness
421660	52U706	PW4000	Harness
421661	52U707	PW4000	Harness
430035	23057324	AE 2100 &	Exciter
430081	L963040	Trent	Exciter
430101	L963050	RB211-535	PCCU
430107	L963046	RB211	Exciter
430138	23065922	AE3007C	Exciter
430141	23065924	AE1107 & T406	Exciter
430143	83311-430143	BR700	Exciter
430152	L963047	RB211	Exciter
430154	L963045	Trent	Exciter
430940	814186	JT9D	Lead
430941	814187	JT9D	Lead
430942	814188	JT9D	Lead
430943	814189	JT9D	Lead
430944	814193	JT9D	Lead

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

430945	814190	JT9D	Lead
430946	814194	JT9D	Lead
430966	4315304	F119	Lead
430968	4315307	F119	Lead
430970	4315306	F119	Lead
430988	187426	F117	Lead
600053	6052T12P01	CF34	Harness
600095	5050T93P01	CF34	Harness
600228	6052T23P01	CF34	Harness
600236	5050T93P02	CF34	Harness
600237	6047T87P02	CF34	Harness
600238	6047T88P02	CF34	Harness
600467	5061T29P01	CF34	Harness
650067	L907913	Tay	Lead
650071	L907914	Tay	Lead
650089	L907921	RB211-524	Lead
650092	L907918	Tay, Spey, Dart	Lead
650093	L907919	Tay, Spey, Dart	Lead
708090	---	---	Harness
(Alternate)	3073141-01	PW500	Lead
(Alternate)	3073141-02	PW500	Lead
(none)	50A654	PW4000	NI Speed Sensor
(none)	51A014	PW4000	NI Speed Sensor
(none)	51A022	PW4000	NI Speed Sensor
10-111160-3	6805230	501	Exciter
10-111160-6	6895689	501	Exciter
10-111160-7	23056222	501	Exciter
10-319647-1	541993	JT8D	Lead
10-319648-1	541994	JT8D	Lead
10-319696-1	541995	JT8D	Lead
10-319697-1	541996	JT8D	Lead
10-378400-3	868962-2	TPE331	Exciter
10-378400-5	868962-3	TPE331	Exciter
10-381160-2	968034-1	GTCP660-4	Exciter
10-381175-1	899580-2	GTCP85	Exciter
10-381175-10	3603281-8	GTCP85	Exciter
10-381175-2	378640	GTCP85	Exciter
10-381175-3	3603281-3	GTCP85	Exciter
10-381175-4	3603281-4	GTCP85	Exciter

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

10-381175-5	899580-2	GTCP85	Exciter
10-381175-6	3603281-3	GTCP85	Exciter
10-381175-7	3603281-4	GTCP85	Exciter
10-381175-8	899580-5	GTCP85	Exciter
10-381175-9	3603281-7	GTCP85	Exciter
10-381200-1	969373-1	GTCP85	Exciter
10-381200-10	969373-2	GTCP85	Exciter
10-381200-11	3603281-5	GTCP85	Exciter
10-381200-3	377869	GTCP85	Exciter
10-381200-5	242354	GTCP85	Exciter
10-381200-6	75425	GTCP85	Exciter
10-381200-7	3603281-1	GTCP85	Exciter
10-381200-8	969373-1	GTCP85	Exciter
10-381200-9	3603281-1	GTCP85	Exciter
10-381550-1	3014365	PT6	Exciter
10-381550-2	3035546	JT150	Exciter
10-381550-2	3035546	JT150	Exciter
10-381550-21	3117870-01	JT150	Exciter
10-381550-21	3117870-01	JT150	Exciter
10-381550-22	3119450-01	JT150	Exciter
10-381550-4	3035889	PT6/PW100	Exciter
10-381550-5	3900106	PW901	Exciter
10-381750-1	899580-1	GTCP85	Exciter
10-381750-10	3603281-2	GTCP85	Exciter
10-381750-11	899580-4	GTCP85	Exciter
10-381750-12	369256-1	GTCP85	Exciter
10-381750-13	899580-6	GTCP85	Exciter
10-381750-14	3603281-6	GTCP85	Exciter
10-381750-2	369256	GTCP85	Exciter
10-381750-3	377871	GTCP85	Exciter
10-381750-5	899580-3	GTCP85	Exciter
10-381750-6	3603281-2	GTCP85	Exciter
10-381750-7	899580-1	GTCP85	Exciter
10-381750-8	369256	GTCP85	Exciter
10-381750-9	899580-3	GTCP85	Exciter
10-383160-1	179420-2	DART	Exciter
10-383160-2	L903908	Mk. 620-15	Exciter
10-383160-3	L903917	Mk. 620-15	Exciter
10-383160-4	None	Mk. 620-15	Exciter

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

10-383225-1	1-300-363-03	ALF-502	Exciter
10-387125-2	969690-2	TSCP700	Exciter
10-392000-1	3070378-1	TPE331	Exciter
10-392000-2	3070378-2	TPE331	Exciter
10-395070-1	9070M42P01	CF6	Lead
10-395390-1	2-303-025-01	ALF-502	Lead
10-395390-2	2-303-767-01	ALF-502	Lead
10-395391-1	2-303-079-01	ALF-502	Lead
10-395391-2	2-303-766-01	ALF-502	Lead
10-395402-1	9070M42P04	CF6	Lead
10-397450-2	- - -	- - -	Exciter
10-397650-1	2-303-026-01	ALF-502	Exciter
10-516000-1	3888000-2	GTCP36	Exciter
10-516000-2	3888000-4	GTCP36	Exciter
10-516000-3	3888000-3	GTCP36	Exciter
10-516000-5	3888000-5	GTCP36	Exciter
10-609481-10	185540	PW2037	Harness
10-609481-11	186125	PW2037	Harness
10-609481-3	1A8441	PW2037	Harness
10-609481-5	181994	PW2037	Harness
10-609481-51	184756	PW2037	Harness
10-609481-6	181996	PW2037	Harness
10-609481-61	184754	PW2037	Harness
10-609481-7	181777	PW2037	Harness
10-609481-81	184391	PW2037	Harness
10-609481-9	184740	PW2037	Harness
10-609482-10	185543	PW2037	Harness
10-609482-11	186128	PW2037	Harness
10-609482-3	1A8444	PW2037	Harness
10-609482-5	180625	PW2037	Harness
10-609482-51	184760	PW2037	Harness
10-609482-6	181289	PW2037	Harness
10-609482-61	184758	PW2037	Harness
10-609482-7	181779	PW2037	Harness
10-609482-81	184392	PW2037	Harness
10-609482-9	184744	PW2037	Harness
10-609483-3	1A8447	PW2037	Harness
10-609483-4	1A9858	PW2037	Harness
10-609483-41	184764	PW2037	Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

10-609484-3	1A8450	PW2037	Harness
10-609484-4	1B1998	PW2037	Harness
10-609484-41	1B4766	PW2037	Harness
10-609491-3	1A8453	PW2037	Harness
10-609491-4	1B1999	PW2037	Harness
10-609491-41	1B2638	PW2037	Harness
10-609600-1	1B2039	PW2037	Harness
10-609600-11	1B2640	PW2037	Harness
10-609600-12	1B2656	PW2037	Harness
10-609600-2	1B3101	PW2037	Harness
10-609600-31	1B4393	PW2037	Harness
10-609600-4	1B4747	PW2037	Harness
10-609600-5	1B5545	PW2037	Harness
10-609600-6	1B6131	PW2037	Harness
10-609640-1	1B1959	PW2037	Harness
10-609640-2	1B2956	PW2037	Harness
10-609640-31	1B4394	PW2037	Harness
10-609640-4	1B4750	PW2037	Harness
10-609640-5	1B6134	PW2037	Harness
10-609660-3	52T998	PW4000	Lead
10-609660-7	57T745	PW4000	Lead
10-609660-9	50U683	PW4000	Lead
10-614500-1	780524	JT8D	Exciter
10-614950-1	6899093	250	Exciter
10-617075-5	3888058-3	GTCP331	Exciter
10-617075-6	3888058-5	GTCP331	Exciter
10-617660-2	9284M88P04	CF6-80	Lead
10-617660-3	9284M88P08	CF6-80	Lead
10-617665-1	9284M89P02	CF6-80	Lead
10-617665-2	9284M89P04	CF6-80	Lead
10-617665-3	9284M89P06	CF6-80	Lead
10-617675-1	9291M43P02	CF6-80	Lead
10-617980-1	9238M66P05	CFM56, CF6	Exciter
10-619429-1	1297M94P02	CF6-80	Lead
10-619429-2	1297M94P04	CF6-80	Lead
10-621125-1	9339M26P03	CFM56-3B, -3C	Lead
10-621125-2	9339M26P04	CFM56-3B, -3C	Lead
10-621540-4	50A647	PW4000	NI Speed Sensor
10-621540-4	50A647	PW4000	NI Speed Sensor

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

10-621540-7	50A680	PW4000	NI Speed Sensor
10-621540-7	50A680	PW4000	NI Speed Sensor
10-621630-1	50T241	JT90/PW4000	Exciter
10-621630-2	50U984	PW4000	Exciter
10-621630-3	52U567	PW4000	Exciter
10-621940-1	50A485	PW4000	NI Speed Sensor/Multiplexer
10-621940-2	50A672	PW4000	NI Speed Sensor/Multiplexer
10-621940-3	50A676	PW4000	NI Speed Sensor/Multiplexer
10-631045-1	9238M66P07	CF34, GE90	Exciter
10-631045-2	9238M66P08	CF34, GE90	Exciter
10-631045-3	9238M66P11	CF34, GE90	Exciter
10-700212-1	2-303-277-01	ALF-502	Lead
10-700212-2	2-303-277-03	ALF-502	Lead
10-700212-3	2-303-779-01	ALF-502	Lead
10-700238-1	2-303-277-02	ALF-502	Lead
10-700335-1	5000471-01	JT80	Lead
10-700390-3	9276M37P07	CFM56-2B	Lead
10-700390-4	9276M37P08	CFM56-2B	Lead
10-700390-5	9276M37P11	CFM56-2A	Lead
10-700390-6	9276M37P12	CFM56-2A	Lead
10-700494-1	9070M42P06	CF6	Lead
10-700501-1	2-303-582-01	ALF-502	Lead
10-700501-2	2-303-781-01	ALF-502	Lead
420085-1	---	---	Harness
420087-1	---	---	Harness
420437-3	---	---	Harness
420438-3	---	---	Harness
420509	23059921	AE2100J	Harness
420548	23060018	AE2100J	Harness
420553	23060027	AE2100J	Harness
420558	23061658	AE2100J	Harness
420559	23061659	AE2100J	Harness
420581-0000	---	CF6-80C2	Harness
420582-0000	---	CF6-80C2	Harness
420583-0000	---	CF6-80C2	Harness
420584-0000	---	CF6-80C2	Harness
420651-01	---	PW4000	Harness
420651-1	---	PW4000	Harness
420651-11	---	PW4000	Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke



420651-2	---	PW4000	Harness
420651-21	---	PW4000	Harness
420651-3	---	PW4000	Harness
420651-5	---	PW4000	Harness
420651-51	---	PW4000	Harness
420653-2	55T113-002	PW4000	Harness
420681-1	---	F117	Harness
420682-1	---	F117	Harness
420732-4	---	---	Harness
420734-1	---	---	Harness
420777-3	55T144	PW4000	Harness
420803-0000	---	CF6-80C2	Harness
420804-0000	---	CF6-80C2	Harness
420805-3	---	ETF40B, EFG0B	Harness
420806-1	---	PW4000	Harness
420806-2	---	PW4000	Harness
420811-0000	---	CF6-80C2	Harness
420812-0000	---	CF6-80C2	Harness
420814-1	---	PW4000	Harness
420881-0000	---	CF6-80E1	Harness
420882-0000	---	CF6-80E1	Harness
420895-0000	---	CF6-80C2A/D	Harness
420897-0000	---	CF6-80E1	Harness
420898-0000	---	CF6-80E1	Harness
420999	23065306	AE2100J	Harness
421013-0000	---	CF6-80A	Harness
421100-0000	---	JT9D	Harness
421189-1	---	F117	Harness
421204-2		PW4000	Harness
421261-1	56T372	PW4000	Harness
421268-1	51U997	PW4000	Harness
421340-01	---	PW4000	Harness
421340-1	52U747	PW4000	Harness
421340-1	52U747	PW4000	Harness
421340-11	---	PW4000	Harness
421657	4142T54P04	CF34-8C, -8E	Harness
422142-6	---	---	Harness
430021-2	3105886-5	TPE 331	Exciter
430934-1	L963043	Trent 700	Lead

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

430934-2	L963048	Trent 700	Lead
430937-1	L963042	Trent 800	Lead
430937-2	L963044	Trent 800	Lead
430937-3	L963049	Trent 800	Lead
430973-10	83311-430973-10	BR710	Lead
430973-11	83311-430973-11	BR710	Lead
430973-12	83311-430973-12	BR710	Lead
430973-13	83311-430973-13	BR710	Lead
430973-4	83311-430973-4	BR710	Lead
430973-5	83311-430973-5	BR710	Lead
430973-6	83311-430973-6	BR710	Lead
430973-7	83311-430973-7	BR710	Lead
430973-8	83311-430973-8	BR710	Lead
430973-9	83311-430973-9	BR710	Lead
431017-1	83311-431017-1	BR715	Lead
431017-2	83311-431017-2	BR715	Lead
431030-1	L907922	SaM146	Lead
431030-1	L907922	RB211-524	Lead
431032-2	L907923	RB211-535	Lead
45754-1	---	---	Harness
45755-1	---	---	Harness
45859-1	---	---	Harness
45860-1	---	---	Harness
45861-1	---	---	Harness
45932-1	---	---	Harness
45933-1	---	---	Harness
46148-1	---	---	Harness
46149-1	---	---	Harness
46224-1	---	---	Harness
46228-1	---	---	Harness
46460-1	---	---	Harness
46462-1	---	---	Harness
47649-1	1A7908	F117-PW100	Exciter
47649-2	1B7880	F117-PW100	Exciter
47649-3	1B7880	F117-PW100	Exciter
500290-2	2043M43P02	CF34-10E	Lead
500335-1	31J2807-07	PW500 Series	Exciter
500790-2	500790-2	Tay, Spey, Dart	Lead
500795-2	500795-2	Tay, Spey, Dart	Lead

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

501170-1	2045M56P01	GP7200	N2 Speed Sensor
501170-3	2045M56P03	GP7200	N2 Speed Sensor
501175-2	2045M55P02	GP7200	N1 Speed Sensor
501240-1	23077617	AE3007C	Exciter
501425-5	2045M46P05	GP7200	Harness
501430-2	2045M47P02	GP7200	Harness
501430-3	2045M47P03	GP7200	Harness
501435-4	2045M48P03	GP7200	Harness
501435-6	2045M48P05	GP7200	Harness
501440-3	2045M49P03	GP7200	Harness
501440-4	2045M49P04	GP7200	Harness
501445-2	2045M51P02	GP7200	Harness
501445-3	2045M51P03	GP7200	Harness
501450-2	2045M52P02	GP7200	Harness
501450-3	2045M52P03	GP7200	Harness
501495-1	56U726	(Airbus A300	Harness
501495-1	52U726	(MD-II)	Harness
501500-1	52U727	(Airbus A300	Harness
501500-1	52U727	(MD-II)	Harness
501520-1	23077618	AE3007A	Harness
501550-1	23050886	250	Harness
501555-1	23050888	250	Harness
501640-5	2045M94P04	GP7200	Harness
501640-7	2045M94P06	GP7200	Harness
501645-4	2045M95P03	GP7200	Harness
501645-6	2045M95P05	GP7200	Harness
501650-4	2045M96P03	GP7200	Harness
501650-6	2045M96P05	GP7200	Harness
501670-1	4322912	F119	Harness
501675-1	4322913	F119	Harness
501680-1	4322914	F119	Harness
501685-1	4322915	F119	Harness
501685-2	4323302	F119	Harness
501690-1	4322916	F119	Harness
501690-2	4323301	F119	Harness
501695-1	4322917	F119	Harness
501700-1	4322918	F119	Harness
501705-1	4322919	F119	Harness
501710-1	4322920	F119	Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

501715-1	4322921	F119	Harness
501720-1	4322898	F119	Harness
501735-1	52U734	(Airbus A300	Harness
501740-1	52U735	(Airbus A300	Harness
501770-1	4142T54P05	CF34-8C, -8E	Harness
502425-1	2043M21P03	CF34-10E	Harness
502430-1	2043M23P03	CF34-10E	Harness
502575-3	2045M76P03	GP7200	Lead
502575-4	2045M76P04	GP7200	Lead
502977-5	2045M18P05	GP7200	Harness
502977-7	2045M18P07	GP7200	Harness
502977-8	2045M18P08	GP7200	Harness
502978-5	2045M19P05	GP7200	Harness
502978-7	2045M19P07	GP7200	Harness
502979-2	2045M20P02	GP7200	Harness
502979-3	2045M20P03	GP7200	Harness
502981-1	2045M21P01	GP7200	Harness
502981-2	2045M21P02	GP7200	Harness
502982-3	2121M16P03	GP7200	Harness
502982-4	2121M16P04	GP7200	Harness
502983-3	2121M17P03	GP7200	Harness
502983-4	2121M17P04	GP7200	Harness
502984-3	2121M18P03	GP7200	Harness
502984-4	2121M18P05	GP7200	Harness
502986-3	2121M19P03	GP7200	Harness
502986-4	2121M19P05	GP7200	Harness
502987-1	2045M26P01	GP7200	Harness
502987-2	2045M26P02	GP7200	Harness
502988-1	2045M27P01	GP7200	Harness
502988-2	2045M27P02	GP7200	Harness
502989-4	2045M28P04	GP7200	Harness
502989-5	2045M28P05	GP7200	Harness
502991-2	2045M31P02	GP7200	Harness
502991-3	2045M31P03	GP7200	Harness
502992-2	2045M32P02	GP7200	Harness
502992-3	2045M32P03	GP7200	Harness
502993-1	2045M29P01	GP7200	Harness
502993-2	2045M29P02	GP7200	Harness
502994-6	2045M35P06	GP7200	Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

502994-7	2045M35P07	GP7200	Harness
502996-7	2045M36P07	GP7200	Harness
502996-8	2045M36P08	GP7200	Harness
502997-3	2045M37P03	GP7200	Harness
502997-5	2045M37P07	GP7200	Harness
502998-3	2045M38P03	GP7200	Harness
502998-4	2045M38P05	GP7200	Harness
502999-3	2045M39P03	GP7200	Harness
502999-4	2045M39P04	GP7200	Harness
503001-2	2045M40P02	GP7200	Harness
503001-4	2045M40P04	GP7200	Harness
503002-5	2045M88P05	GP7200	Harness
503002-6	2045M88P06	GP7200	Harness
503003-2	2045M22P02	GP7200	Harness
503003-3	2045M22P03	GP7200	Harness
503004-2	2045M23P02	GP7200	Harness
503004-3	2045M23P03	GP7200	Harness
503006-2	2045M43P02	GP7200	Harness
503006-4	2045M43P04	GP7200	Harness
503297-1	23077616	AE3007A	Harness
503306-2	9238M66P10	GP7200	Exciter
503306-3	9238M66P12	GP7200	Exciter
503337-1	52U871	PW4000	Harness
503381-1	2124M17P01	CF6-80C2	Core Speed Sensor
503453-4	7000273H04	APS5000	Exciter
503453-5	7000273H05	APS5000	Exciter
503473-1	365-602-402-0	SaM146	Igniter
503791-1	365-602-202-0	SaM146	Exciter
503860-1	52U879	PW4000	Harness
503860-1	52U879	PW4000	Harness
503884-1	52U878	PW4000	Harness
504210-4	2121M94P04	GENx-1B	Exciter
504210-5	2121M94P05	GENx-1B	Exciter
504245-4	2121M99P03	GENx-1B, -2B	Configuration Box
504257-2	2122M11P02	GENx-1B, -2B	N1 Speed Sensor
504258-1	2122M29P01	GENx-1B, -2B	N2 Speed Sensor
504444-1	2043M21P04	CF34-10E	Harness
504444-2	2043M21P05	CF34-10E	Harness
504444-3	2502M85P01	CF34-10E	Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

504445-1	2043M23P04	CF34-10E	Harness
504445-2	2043M23P05	CF34-10E	Harness
504445-3	2502M86P01	CF34-10E	Harness
504554-4	2122M38P03	GENx-1B	Harness
504554-4	2122M38P03	GENx-1B	Harness
504554-4	2122M38P03	GENx-1B	Harness
504555-4	2122M39P03	GENx-1B	Harness
504555-4	2122M39P03	GENx-1B	Harness
504555-4	2122M39P03	GENx-1B	Harness
504556-4	2122M40P03	GENx-1B	Harness
504556-4	2122M40P03	GENx-1B	Harness
504556-4	2122M40P03	GENx-1B	Harness
504556-6	2122M40P04	GENx-1B	Harness
504556-6	2122M40P04	GENx-1B	Harness
504557-4	2122M41P03	GENx-1B	Harness
504557-4	2122M41P03	GENx-1B	Harness
504557-4	2122M41P03	GENx-1B	Harness
504557-6	2122M41P04	GENx-1B	Harness
504557-6	2122M41P04	GENx-1B	Harness
504575-4	2122M58P03	GENx-1B	Harness
504576-4	2122M59P03	GENx-1B	Harness
504576-4	2122M59P03	GENx-1B	Harness
504576-4	2122M59P03	GENx-1B	Harness
504577-4	2122M60P03	GENx-1B	Harness
504577-4	2122M60P03	GENx-1B	Harness
504577-4	2122M60P03	GENx-1B	Harness
504579-5	2122M64P04	GENx-1B	Harness
504579-5	2122M64P04	GENx-1B	Harness
504579-5	2122M64P04	GENx-1B	Harness
504579-6	2122M64P05	GENx-1B	Harness
504579-6	2122M64P05	GENx-1B	Harness
504579-6	2122M64P05	GENx-1B	Harness
504610-1	23079899	AE1107C	Harness
504610-2	23089521	AE1107C	Harness
504643-12	504643-12	GENx-1B	Harness
504643-13	504643-13	GENx-1B	Harness
504643-9	504643-9	GENx-1B	Harness
504644-10	504644-10	GENx-1B	Harness
504644-7	504644-7	GENx-1B	Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

504644-9	504644-9	GE <sub>nx</sub> -IB	Harness
504645-5	504645-5	GE <sub>nx</sub> -IB	Harness
504645-6	504645-6	GE <sub>nx</sub> -IB	Harness
504646-5	504646-5	GE <sub>nx</sub> -IB	Harness
504646-6	504646-6	GE <sub>nx</sub> -IB	Harness
504647-7	504647-7	GE <sub>nx</sub> -IB	Harness
504648-5	504648-5	GE <sub>nx</sub> -IB	Harness
504948-2	2121M95P01	GE <sub>nx</sub> -IB	Harness
504949-2	2121M96P01	GE <sub>nx</sub> -IB	Harness
504994-1	2043M25P02	CF34-IOE	Harness
504995-1	2043M27P02	CF34-IOE	Harness
505270-2	4323520	FI19	Harness
505271-2	4323521	FI19	Harness
505951-1	2121M98P01	GE <sub>nx</sub> -IB	Lead
506002-3	506002-3	GE <sub>nx</sub> -IB	Harness
506003-3	506003-3	GE <sub>nx</sub> -IB	Harness
506140-4	7000305H04	AP55000	Plug
506404-1	5408302	PW6000	Harness
506405-1	5408303	PW6000	Harness
506407-1	5408305	PW6000	Harness
506408-1	5408306	PW6000	Harness
506409-1	5408307	PW6000	Harness
506410-1	5408308	PW6000	Harness
506412-1	5408310	PW6000	Harness
506413-1	5408311	PW6000	Harness
506414-1	5408312	PW6000	Harness
506415-1	5408313	PW6000	Harness
506416-1	5408314	PW6000	Harness
506550-1	5408347	PW6000	Harness
507416-1	2124M16P01	CF6-80C2	NI Speed Sensor
507987-1	4120T20P07	CF34-8C, -8E	Harness
507989-1	4120T21P05	CF34-8C, -8E	Harness
507990-1	2160M11P04	CF34-8C, -8E	Harness
508040-1	2043M25P03	CF34-IOE	Harness
508040-2	2502M87P01	CF34-IOE	Harness
508041-1	2043M27P03	CF34-IOE	Harness
508041-2	2497M68P01	CF34-IOE	Harness
508071-1	2124M50P01	CF34-IOA	Harness
508072-1	2124M51P01	CF34-IOA	Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

508119-1	30J3124-01	PW500	Lead
508119-2	30J3124-02	PW500	Lead
508122-1	30J3125-01	PW500	Lead
508122-2	30J3125-02	PW500	Lead
508366-3	2139M91P03	GENx-1B	Harness
508366-3	2139M91P03	GENx-1B	Harness
508366-3	2139M91P03	GENx-1B	Harness
508367-2	2139M92P02	GENx-1B	Harness
508367-2	2139M92P02	GENx-1B	Harness
508367-2	2139M92P02	GENx-1B	Harness
508368-5	2139M93P04	GENx-1B	Harness
508368-5	2139M93P04	GENx-1B	Harness
508368-5	2139M93P04	GENx-1B	Harness
508368-6	2506M00P01	GENx-1B	Harness
508368-6	2506M00P01	GENx-1B	Harness
508368-6	2506M00P01	GENx-1B	Harness
508369-1	2140M31P01	GENx-1B	Harness
508369-1	2140M31P01	GENx-1B	Harness
508369-1	2140M31P01	GENx-1B	Harness
508370-2	2139M94P02	GENx-1B	Harness
508370-2	2139M94P02	GENx-1B	Harness
508370-2	2139M94P02	GENx-1B	Harness
508371-1	2140M32P01	GENx-1B	Harness
508371-1	2140M32P01	GENx-1B	Harness
508371-1	2140M32P01	GENx-1B	Harness
508372-6	2443M56P01	GENx-1B	Harness
508372-6	2443M56P01	GENx-1B	Harness
508372-6	2443M56P01	GENx-1B	Harness
508373-5	2443M57P01	GENx-1B	Harness
508373-5	2443M57P01	GENx-1B	Harness
508373-5	2443M57P01	GENx-1B	Harness
508687-1	2125M61P01	GENx-2B	Lead
508693-3	2140M91P03	GENx-2B	Harness
508694-2	2140M92P02	GENx-2B	Harness
508938-1	5408597	PW6000	Harness
509259-1	188538	F117	Harness
509260-1	188539	F117	Harness
509280-1	2140M76P01	GENx-2B	Harness
509281-2	2140M77P02	GENx-2B	Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke



509282-1	2140M79P01	GErx-2B	Harness
509282-2	2140M80P01	GErx-2B	Harness
509283-1	2140M80P01	GErx-2B	Harness
509284-1	2140M81P01	GErx-2B	Harness
509285-1	2140M82P01	GErx-2B	Harness
509286-1	2140M83P01	GErx-2B	Harness
509287-1	2140M84P01	GErx-2B	Harness
509288-2	2473M11P01	GErx-2B	Harness
509288-3	2490M51P01	GErx-2B	Harness
509289-2	2473M12P01	GErx-2B	Harness
509289-3	2490M52P01	GErx-2B	Harness
509290-2	2472M70P01	GErx-2B	Harness
509291-4	2472M71P01	GErx-2B	Harness
509291-5	2519M46P01	GErx-2B	Harness
509291-6	2519M95P01		Harness
509292-1	2140M89P01	GErx-2B	Harness
509293-1	2140M90P01	GErx-2B	Harness
509311-4	2443M58P01	GErx-1B	Harness
509311-4	2443M58P01	GErx-1B	Harness
509311-4	2443M58P01	GErx-1B	Harness
509311-6	2519M97P01	GErx-1B	Harness
509311-6	2519M97P01	GErx-1B	Harness
509311-7	2612M76P01	GErx-1B	Harness
509311-7	2612M76P01	GErx-1B	Harness
509312-4	2443M59P01	GErx-1B	Harness
509312-4	2443M59P01	GErx-1B	Harness
509312-4	2443M59P01	GErx-1B	Harness
509312-5	2506M02P01	GErx-1B	Harness
509312-5	2506M02P01	GErx-1B	Harness
509312-5	2506M02P01	GErx-1B	Harness
509312-6	2519M96P01	GErx-1B	Harness
509312-6	2519M96P01	GErx-1B	Harness
509312-6	2519M96P01	GErx-1B	Harness
509312-7	2612M77P01	GErx-1B	Harness
509312-7	2612M77P01	GErx-1B	Harness
509823-1	4142T52P05	CF34-8C, -8E	Harness
509876-1	- - -	- - -	Harness
510003-1	2124M36P02	CF34-10A	Harness
510004-1	2124M52P02	CF34-10A	Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

510005-1	2124M37P02	CF34-10A	Harness
510006-1	2124M53P02	CF34-10A	Harness
510007-1	2404M53P01	CF34-10A	Harness
510008-1	2422M36P01	CF34-10A	Harness
510009-1	2404M63P01	CF34-10A	Harness
510010-1	2422M37P01	CF34-10A	Harness
510011-1	2124M40P02	CF34-10A	Harness
510012-1	2124M41P02	CF34-10A	Harness
510013-1	2124M42P02	CF34-10A	Harness
510014-1	2124M58P02	CF34-10A	Harness
510015-1	2124M43P02	CF34-10A	Harness
510016-1	2124M46P02	CF34-10A	Harness
510017-1	2124M59P02	CF34-10A	Harness
510018-1	2124M47P02	CF34-10A	Harness
510019-1	2124M60P02	CF34-10A	Harness
510020-1	2124M48P02	CF34-10A	Harness
510573-1	4142T54P06	CF34-8C, -8E	Harness
510681-1	365-608-101-0	SaMI46	Lead
510681-2	365-608-201-0	SaMI46	Lead
510931-1	2124M38P02	CF34-10A	Harness
510932-1	2124M39P02	CF34-10A	Harness
511030-1	53U066	PW4000	Exciter
511479-1	---	---	Harness
511966-1	23089869	AE2100J	Harness
512090-1	---	V2500	Lead
512182-1	23089517	AE1107C	Harness
512183-1	23089520	AE1107C	Harness
512184-1	23089518	AE1107C	Harness
512185-1	23089519	AE1107C	Harness
513392-1	513392-1	GENx-1B	Harness
513392-2		GENx-1B	Harness
513397-1	513397-1	GENx-1B	Harness
513397-2		GENx-1B	Harness
513484-2	2548M61P02	LEAP-1A, -1C	Lead
513513-2	1020900-1	PW1100	N2 Speed Sensor
513610-4	2489M04P04	LEAP-1A, -1C	Exciter
513894-1	53U104	(MD-11)	Harness
513969-1	4120T24P05	CF34-8C, -8E	Harness
514000-2	2489M03P02	LEAP-1A, -1C	Lead

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

650050-5	1159SCAV454-5	Tay	Lead
650050-6	1159SCAV454-6	Tay	Lead
650050-7	1159SCAV454-7	Tay	Lead
650050-8	1159SCAV454-8	Tay	Lead
650062-2	1159SCAV455-2	Tay	Lead
650062-4	1159SCAV455-4	Tay	Lead
650062-5	1159SCAV455-5	Tay	Lead
650076-1	---	Tay, Spey, Dart	Lead
650076-2	---	Tay, Spey, Dart	Lead
650077-6	---	Tay, Spey, Dart	Lead
650077-7	---	Tay, Spey, Dart	Lead
9040345-1	2-303-742-01	ALF-502	Lead
9040345-2	2-303-769-01	ALF-502	Lead
9040350-1	2-303-743-01	ALF-502	Lead
9040350-2	2-303-768-01	ALF-502	Lead
9040449-1	185501	F117	Harness
9040449-2	186031	F117	Harness
9040688-1	185495	F117	Harness
9040688-2	186029	F117	Harness
9040688-3	---	ETF40B, EF60B	Harness
9040688-4	---	ETF40B, EF60B	Harness
9040689-1	185498	F117	Harness
9040689-2	186030	F117	Harness
9040689-3	---	ETF40B, EF60B	Harness
9040689-4	---	ETF40B, EF60B	Harness
9040750-1	185504	F117	Harness
9040960-1	3876129-1	GTCP36	Exciter
9043105-3	1346M56P03	CF6	Lead
9043105-4	1346M56P04	CF6	Lead
9043105-5	1346M56P05	CF6	Lead
9043105-6	1346M56P06	CF6	Lead
9043105-7	1346M56P07	CF6	Lead
9043110-16	9387M24P16	CFM56	Lead
9043110-17	9387M24P17	CFM56	Lead
9043110-18	9387M24P18	CFM56	Lead
9043110-3	9387M24P09	CFM56	Lead
9043110-5	9387M24P14	CFM56	Lead
9043170-2	9284M88P11	CF6-80	Lead
9043170-2	---	Industrial	Lead

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

9043170-3	9284M88P12	CF6-80	Lead
9043171-1	9291M43P07	CF6-80	Lead
9043172-1	9339M26P07	CFM56-3B, -3C	Lead
9043172-2	9339M26P08	CFM56-3B, -3C	Lead
9043173 -6	9276M37P16	CFM56-2A	Lead
9043173-3	9276M37P13	CFM56-2B	Lead
9043173-4	9276M37P14	CFM56-2B	Lead
9043173-5	9276M37P15	CFM56-2A	Lead
9043185-1	9339M26P09	CFM56-3B, -3C	Lead
9043185-13	9339M26P13	CFM56-3B, -3C	Lead
9043185-14	9339M26P14	CFM56-3B, -3C	Lead
9043185-15	9339M26P15	CFM56-3B, -3C	Lead
9043185-16	9339M26P16	CFM56-3B, -3C	Lead
9043185-2	9339M26P10	CFM56-3B, -3C	Lead
9043186-23	9276M37P23	CFM56-2B	Lead
9043186-24	9276M37P24	CFM56-2B	Lead
9043186-25	9276M37P25	CFM56-2A	Lead
9043186-26	9276M37P26	CFM56-2A	Lead
9043186-3	9276M37P17	CFM56-2B	Lead
9043186-4	9276M37P18	CFM56-2B	Lead
9043186-5	9276M37P19	CFM56-2A	Lead
9043186-6	9276M37P20	CFM56-2A	Lead
9043187-1	1156M41P19	CFM56	Lead
9043187-1	1156M41P19	CFM56	Lead
9043187-23	1156M41P23	CFM56	Lead
9045000-1	804765	JT80	Exciter
9045330-2	5U0012	V2500	Exciter
9045405-1	5U0006	V2500	Lead
9045405-2	5U0043	V2500	Lead
9045405-3	5U0052	V2500	Lead
9045405-5	5U0068	V2500	Lead
9045405-6	5U0073	(05)	Lead
9045405-7	5U0072	(A1/A5)	Lead
9045700-1	50A775	PW4000	NI Speed Sensor
9045700-1	50A775	PW4000	NI Speed Sensor
9045700-2	51A020	PW4000	NI Speed Sensor
9045705-1	50A776	PW4000	NI Speed Sensor/Multiplexer
9045705-2	51A016	PW4000	NI Speed Sensor/Multiplexer
9045705-3	52A193	PW4000	NI Speed Sensor/Multiplexer

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

9047770-2	3051402-2	CFE738	Exciter
9047770-2	3051402-2	CFE738	Exciter
9047810-6	LH30149-01	GTS800	Exciter
9047840-1	3038137	PW100	Exciter
9047840-2	3040032	PW100	Exciter
9047975-3	304543-4	GTCP36-150RJ	Exciter
9047980-1	3081619	PW305/306	Exciter
9047980-11	3082634	PW305/306	Exciter
9047980-2	3184636-01	PW305/306	Exciter
9047980-21	3184636-02	PW305/306	Exciter
9048120-1	4096T96P01	CF34	Lead
9048120-10	4096T96P10	CF34	Lead
9048120-11	4096T96P11	CF34	Lead
9048120-2	4096T96P02	CF34	Lead
9048120-3	4096T96P03	CF34	Lead
9048120-4	4096T96P04	CF34	Lead
9048120-7	4096T96P07	CF34	Lead
9048120-8	4096T96P08	CF34	Lead
9048120-9	4096T96P09	CF34	Lead
9048235-2	1837M29P01	GE90	Lead
9048700-8	3876195-8	GTCP331	Exciter
9048700-9	3876195-9	GTCP331	Exciter
9048900-2	179420-2	T-627-47	Exciter
9049000-1	4950000	APS3200	Exciter
9049300-2	3888000-7	GTCP131-9	Exciter
9049400-1	3039609	PW119/120	Exciter
9049720-2	4951070	APS1000	Exciter
9049770-3	3041641-01	JT15D (Single)	Exciter
9049800-4	3041640-01	JT15D (Dual)	Exciter
9049820-2	WE3876295-2	RE220	Exciter
9049820-3	WE3876295-3	RE220	Exciter
9049820-5	WE3876295-5	RE220	Exciter
9049820-6	WE3876295-6	RE220	Exciter
9049835-1	31J2807-01	PW530	Exciter
9049835-2	31J2807-02	PW530	Exciter
9049835-3	31J2807-03	PW530	Exciter
9049860-1	3876280-1	GTCP36-150RJ	Exciter
9049860-10	3876280-4	GTCP36-150RR	Exciter
9049900-4	5405230	PW6000	Exciter

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

9049915-1	4950745	T-62T	Exciter
9052302-1	186725	PW2037	Harness
9052303-1	186728	PW2037	Harness
9052304-1	186731	PW2037	Harness
9059110-1	1853M13P01	CFM56-7	Lead
9059110-2	1853M13P04	CFM56-7	Lead
9059445-5	5404419	PW6000	Lead
9059450-1	L063051	Trent 500	Lead
9059450-2	L963052	Trent 500	Lead
9060260-1	3073776-1	TFE731	Exciter
9060280-1	3061186-1	TFE731	Exciter
9060315-1	4321570	F119-PW-100	Exciter
9060370-1	0-300-261-01	ETF408, EF608	Lead
9060420-2	3052328-02	PW500 Series	Exciter
9060420-3	3052328-03	PW500 Series	Exciter
9060420-4	31J2807-06	PW500 Series	Exciter
9060420-5	3085592-01	PW500 Series	Exciter
9060440-1	9060440-1	BR700	Exciter
9060440-2	9060440-2	BR700	Exciter
9060660-1	3054825-01	JT15D	Exciter
9060660-2	3054825-02	JT15D	Exciter
9072230-1	52U192	PW4000	IDG
9072235-1	5402915	PW6000	IDG
513513-2	1020900-1	PW1100	Speed Sensor
421302	---	---	Harness
504952-74	212M31P74	GENx 1B, -2B	Harness
504952-20	212M31P20	GENx 1B, -2B	Harness
504952-44	212M31P44	GENx 1B, -2B	Harness
504952-56	212M31P56	GENx 1B, -2B	Harness
504952-68	212M31P68	GENx 1B, -2B	Harness
504952-80	212M31P80	GENx 1B, -2B	Harness
504952-86	212M31P86	GENx 1B, -2B	Harness
504952-92	212M31P92	GENx 1B, -2B	Harness
504952-98	212M31P98	GENx 1B, -2B	Harness
513484-2	2548M61P02	LEAP-1A	Ignition Lead
513610-4	2489M04P04	LEAP-1A	Ignition Exciter
514000-2	2489M03P02	LEAP-1A	Ignition Lead
515055-2	2569M32P02	LEAP-1B	Ignition Exciter
515277-1	2570M26P01	LEAP-1B	Ignition Lead

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

515278-1	2570M25P01	LEAP-1B	Ignition Lead
513484-2	2548M61P02	LEAP-1C	Ignition Lead
513610-4	2489M04P04	LEAP-1C	Ignition Exciter
514000-2	2489M03P02	LEAP-1C	Ignition Lead
504554-7	2122M38P04	Genx	W01 Harness
504556-7	2122M40P05	Genx	W03 Harness
504557-8	2122M41P05	Genx	W04 Harness
504557-9	2122M41P06	Genx	W04 Harness
504576-7	2122M59P04	Genx	W14 Harness
508367-5	2139M92P03	Genx	W06 Harness
508368-9	2777M75P01	Genx	W7 Harness
508370-5	2139M94P03	Genx	W08 Harness
508372-9	2443M56P02	Genx	W09 Harness
508373-8	2443M57P02	Genx	W10 Harness
509311-10	2443M58P02	Genx	W12 Harness
509311-11	2777M81P01	Genx	W12 Harness
509312-9	2777M76P01	Genx	W13 Harness
509312-10	2777M80P01	Genx	W13 Harness
520203-1	2777M96P01	Genx	W30 Harness
520204-1	2777M97P01	Genx	W31 Harness
509280-3	2140M76P02	Genx	W5 Harness
509281-4	2140M77P03	Genx	W6 Harness
509282-5	2777M77P01	Genx	W7 Harness
509285-3	2140M82P02	Genx	W8 Harness
509288-5	2140M85P02	Genx	W9 Harness
509288-6	2777M73P01	Genx	W9 Harness
509289-5	2140M86P02	Genx	W10 Harness
509289-6	2777M74P01	Genx	W10 Harness
509290-6	2140M87P02	Genx	W12 Harness
509290-7	2777M68P01	Genx	W12 Harness
509290-8	2777M82P01	Genx	W12 Harness
509291-9	2777M78P01	Genx	W13 Harness
509291-10	2777M79P01	Genx	W13 Harness
504554-8	2777M92P01	Genx	W01 Harness
504555-6	2122M39P04	Genx	W02 Harness
504556-8	2122M40P06	Genx	W03 Harness
504557-10	2777M93P01	Genx	W04 Harness
504575-6	2122M58P04	Genx	W13IF Harness
504576-8	2777M95P01	Genx	W14 Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke

504577-7	2122M60P04	Genx	W15 Harness
504579-8	2122M64P06	Genx	W17 Harness
504645-8	504645-8	Genx	W32 Harness
504646-8	504646-8	Genx	W33 Harness
504647-8	504647-8	Genx	W34 Harness
504648-8	504648-8	Genx	W35 Harness
504948-5	2121M95P02	Genx	EGT Harness
504949-5	2121M96P02	Genx	EGT Harness
508366-6	2139M91P04	Genx	W05 Harness
508367-6	2777M94P01	Genx	W06 Harness
508368-10	2777M83P01	Genx	W7 Harness
508369-3	2140M31P02	Genx	W71 Harness
508370-6	2777M84P01	Genx	W08 Harness
508371-3	2140M32P02	Genx	W81 Harness
508372-10	2777M85P01	Genx	W09 Harness
508373-10	2777M61P01	Genx	W10 Harness
509311-12	2777M88P01	Genx	W12 Harness
509312-11	2777M89P01	Genx	W13 Harness
508693-5	2140M91P04	Genx	EGT Harness - Top
508694-4	2140M92P03	Genx	EGT Harness - Bottom
509280-4	2777M98P01	Genx	W5 Harness
509281-5	2777M99P01	Genx	W6 Harness
509282-6	2777M86P01	Genx	W7 Harness
509283-2	2140M80P02	Genx	W71F Harness
509284-2	2140M81P02	Genx	W72F Harness
509285-4	2777M87P01	Genx	W8 Harness
509286-2	2140M83P02	Genx	W81F Harness
509287-2	2140M84P02	Genx	W82F Harness
509288-7	2777M71P01	Genx	W9 Harness
509289-7	2777M72P01	Genx	W10 Harness
509290-9	2777M90P01	Genx	W12 Harness
509291-11	2777M91P01	Genx	W13 Harness
509292-2	2140M89P02	Genx	W131F Harness
509293-2	2140M90P02	Genx	W17 Harness
421390	4120T20P04	CF34-8C, -8E	W1 Harness
421391	4120T21P02	CF34-8C, -8E	W2 Harness
421392	4120T20P03	CF34-8C, -8E	W5 Harness
421251	4120T25P01	CF34-8C, -8E	W6 Harness
421252	4120T26P01	CF34-8C, -8E	W7 Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke



421590	2160M11P02	CF34-8C, -8E	W1 Harness
421560	4142T52P03	CF34-8C, -8E	W2 Harness
421396	2160M12P01	CF34-8C, -8E	W5 Harness
421585	2160M12P02	CF34-8C, -8E	W5 Harness
503453-6	7000273H06	APS5000	Exciter
503435-7	7000273H07	APS5000	Exciter
508373-7	2613M49P01	Genx	W10 Harness

Revision: 7  
Date: 10/31/2018  
Approved by: John Burke