

SF99729: 730 Group Hiper

PTF Group Level: 196

Last Updated: 2/20/24

How to Display: WRKPTFGRP SF99729

Description: All HIPERS since announce of V7R3M0.

WARNING: If you already have PTF 5770999-MF99207 installed, or if you are running a stand-alone system or you run with multiple partitions which are HMC managed, the following document can be ignored.

Otherwise, to prevent a potential C6003962 IPL hang while applying PTF MF99207, please review the following document before installing this HIPER group PTF:

<https://www.ibm.com/support/pages/node/1137502>

NOTE: When installing the HIPER Group, it is considered "best practice" to also verify that the "MustGather Data Capture tool" (library QMGTOOLS) is at the most recent build level. For more information, see:

<http://www-01.ibm.com/support/docview.wss?uid=nas8N1011297>

PTFS REMOVED:

- PTF MF67511 was removed from level 112 on 7/14/2020 (replaced by fixing PTF MF67575 in level 113).
- PTF SI80013 was removed from level 161 on 6/28/2022 (Superseding PTF SI80438 was added to level 162 on 7/12/2022).
- PTF 5798FAX-SI85576 was removed from level 193 on 1/10/2024 (a superseding PTF will be added once available).

Planned Update Schedule: Every other Tuesday.

Related PTF Group(s): None

PTF ordering information:

<http://www.ibm.com/support/fixcentral/ibmi>

Links to group member PTF special instructions:

http://www.ibm.com/support/docview.wss?uid=nas4SF99729_SI

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PTF          DATE          APAR          LICENSED CUMULATIVE
NUMBER       ADDED              PROGRAM  PACKAGE
*****
SI85908      02/20/24          SE81214      5733SC1  1000
SI85827      02/20/24          SE81133      5770DG1  1000
SI85714      02/20/24          SE81071      5770DG1  1000
SI85663      02/20/24          SE81023      5798FAX  1000
SI85371      02/06/24          SE80803      5770SS1  1000
MF71565      01/23/24          MA50451      5770999  1000
MF71517      12/26/23          MA50426      5770999  1000
SI85582      12/26/23          SE80900      5770SS1  1000
SI84814      12/26/23          SE80602      5770SS1  1000
MF71436      11/14/23          MA50379      5770999  1000
MF71442      11/14/23          MA50365      5770999  1000
SI85144      11/14/23          SE80735      5770SS1  1000
SI84087      10/17/23          SE80139      5770DG1  1000
SI84842      10/17/23          SE80598      5770SS1  1000
SI84747      10/17/23          SE80539      5770SS1  1000
SI84808      10/10/23          SE80599      5733SC1  1000
MF71245      10/10/23          MA50298      5770999  1000
SI84640      10/10/23          SE80468      5770BR1  1000
MF71345      09/26/23          MA50346      5770999  1000

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MF71249	09/26/23	MA50301	5770999	1000
SI84249	09/26/23	SE80224	5770SS1	1000
SI84229	09/26/23	SE80227	5770SS1	1000
SI84245	09/06/23	SE80242	5733SC1	1000
SI84438	09/06/23	SE80391	5770SS1	3257
MF71140	08/22/23	MA50248	5770999	1000
MF71238	08/22/23	MA50294	5770999	1000
MF71222	08/22/23	MA50290	5770999	3257
SI84228	08/22/23	SE80228	5798FAX	1000
MF71234	08/08/23	MA50289	5770999	3257
SI84157	08/08/23	SE80135	5770SS1	3257
SI83382	07/17/23	SE79761	5770PT1	3257
SI84030	07/17/23	SE80105	5770SS1	3257
SI83583	07/17/23	SE79908	5798FAX	1000
MF71118	07/11/23	MA50218	5770999	3257
SI83474	07/11/23	SE79731	5770SS1	3257
MF70781	05/30/23	MA49872	5770999	3257
MF70531	05/30/23	MA49954	5770999	3257
SI83578	05/30/23	SE79905	5770SS1	3257
SI83194	05/16/23	SE79623	5733SC1	3257
MF71002	05/01/23	MA50180	5770999	3257
MF70956	04/18/23	MA50131	5770999	3257
SI82625	04/18/23	SE79264	5770SS1	3257
SI82513	04/04/23	SE79218	5770SS1	3257
MF70784	03/21/23	MA50061	5770999	3257
MF70786	03/21/23	MA50081	5770999	3103
MF70827	03/21/23	MA50106	5770999	3257
MF70736	02/21/23	MA50059	5770999	3103
MF70713	02/21/23	MA50049	5770999	3103
MF70677	02/07/23	MA50030	5770999	3103
MF70339	01/24/23	MA49871	5770999	3103
MF70649	01/24/23	MA50014	5770999	3103
SI82395	01/24/23	SE79096	5770TC1	3103
MF70562	12/27/22	MA49976	5770999	3103
MF70448	12/27/22	MA49927	5770999	3103
SI81581	12/27/22	SE78750	5770SS1	3103
MF70509	12/15/22	MA49951	5770999	3103
MF70526	12/15/22	MA49958	5770999	3103
SI81440	12/15/22	SE78676	5770SS1	3103
MF70499	11/29/22	MA49947	5770999	3103
MF70154	11/29/22	MA49416	5770999	2335
SI81708	11/29/22	SE78813	5770SS1	3103
SI81852	11/29/22	SE78893	5770SS1	3103
SI81839	11/29/22	SE78907	5770SS1	1000
SI80909	11/29/22	SE78279	5770TS1	3103
SI81419	11/15/22	SE78658	5770DG1	3103
SI81701	11/15/22	SE78809	5770SS1	1000
SI81291	11/01/22	SE78587	5733SC1	3103
MF70297	10/18/22	MA49852	5770999	2335
MF70158	10/18/22	MA49797	5770999	2335
MF70355	10/18/22	MA49883	5770999	2335
MF69334	10/18/22	MA49386	5770999	2132
MF70206	10/04/22	MA49820	5770999	2335

SI81287	10/04/22	SE78577	5770SS1	2335
SI81025	09/06/22	SE78413	5770SS1	2335
MF69938	08/23/22	MA49700	5770999	2335
MF70237	08/23/22	MA49836	5770999	2335
MF70232	08/23/22	MA49834	5770999	2335
SI80815	08/23/22	SE78303	5770SS1	2335
SI80825	08/23/22	SE78308	5770SS1	2335
SI80587	08/09/22	SE78186	5733SC1	2335
MF70064	08/09/22	MA49687	5770999	2335
MF70042	07/26/22	MA49745	5770999	2335
SI80203	07/12/22	SE78024	5733SC1	2335
MF69856	07/12/22	MA49619	5770999	2335
SI80438	07/12/22	SE78158	5770SS1	2335
MF70028	06/28/22	MA49739	5770999	2335
MF69993	06/28/22	MA49727	5770999	2335
SI80088	06/28/22	SE77994	5770TC1	2335
SI79965	06/14/22	SE77963	5770SS1	2335
SI79787	06/14/22	SE77859	5770SS1	2335
SI80092	06/14/22	SE78003	5770SS1	2335
SI79977	05/31/22	SE77970	5770TC1	2335
MF69808	05/23/22	MA49638	5770999	2335
MF69955	05/23/22	MA49708	5770999	2335
MF69930	05/23/22	MA49696	5770999	2335
MF69735	05/17/22	MA49608	5770999	2335
MF69919	05/17/22	MA49691	5770999	2335
MF68829	05/03/22	MA49120	5770999	2132
SI79260	04/19/22	SE77527	5733SC1	2335
MF69639	04/19/22	MA49555	5770999	2132
MF69434	04/19/22	MA49447	5770999	2132
MF69042	04/19/22	MA49199	5770999	2132
SI79366	04/05/22	SE77597	5770SS1	2335
SI79264	04/05/22	SE77377	5770SS1	1000
MF69138	03/22/22	MA49308	5770999	2132
MF69541	03/08/22	MA49502	5770999	2132
MF69500	03/08/22	MA49481	5770999	2132
SI78679	03/08/22	SE77173	5770SS1	2132
MF69513	02/22/22	MA49490	5770999	2132
MF69517	02/22/22	MA49489	5770999	2132
MF69402	02/08/22	MA49444	5770999	2132
MF69335	02/08/22	MA49412	5770999	2132
MF69473	02/08/22	MA49467	5770999	2132
SI78544	02/08/22	SE77074	5770SS1	1000
SI78582	02/08/22	SE77105	5770SS1	1000
MF69203	01/25/22	MA49337	5770999	2132
MF69354	01/13/22	MA49414	5770999	2132
MF69341	01/13/22	MA49413	5770999	2132
MF69206	01/13/22	MA49320	5770999	2132
MF69205	01/13/22	MA49318	5770999	2132
MF69372	01/13/22	MA49428	5770999	2132
SI77995	01/13/22	SE76635	5770SS1	2132
SI78336	01/11/22	SE76926	5770SS1	2132
MF69240	12/28/21	MA49361	5770999	2132
SI77753	12/28/21	SE76518	5770SS1	2132

SI78128	12/28/21	SE76762	5770SS1	2132
MF69214	12/14/21	MA49352	5770999	2132
SI77790	12/14/21	SE76664	5770SS1	2132
SI77631	12/07/21	SE76584	5733SC1	2132
SI78018	12/07/21	SE76744	5770SS1	2132
SI78038	12/07/21	SE76756	5770SS1	2132
SI77484	11/30/21	SE76401	5770SS1	2132
SI77635	11/30/21	SE76578	5770SS1	2132
MF67685	11/16/21	MA48499	5770999	1098
MF69054	11/02/21	MA49240	5770999	2132
MF68736	11/02/21	MA49052	5770999	1245
SI77425	11/02/21	SE76392	5770SS1	2132
SI77351	10/12/21	SE76258	5770SS1	2132
SI77182	10/05/21	SE76178	5733SC1	2132
MF68825	10/05/21	MA49113	5770999	2132
MF68966	09/21/21	MA49198	5770999	2132
MF68823	09/21/21	MA49115	5770999	2132
MF68888	09/21/21	MA49160	5770999	2132
MF68889	09/21/21	MA49152	5770999	2132
MF68810	09/21/21	MA49084	5770999	1245
SI76507	09/21/21	SE75747	5770SS1	2132
MF68671	09/07/21	MA48953	5770999	2132
MF68487	09/07/21	MA47436	5770999	1245
SI76797	08/24/21	SE75883	5770SS1	2132
SI76736	08/10/21	SE75850	5770SS1	1245
MF68808	07/27/21	MA49107	5770999	1245
MF68685	07/13/21	MA49032	5770999	1245
MF68778	07/13/21	MA49091	5770999	1245
MF66460	06/29/21	MA47836	5770999	9311
SI76760	06/29/21	SE75867	5770SS1	1245
SI76553	06/29/21	SE75766	5770SS1	1000
SI76269	06/29/21	SE75618	5770SS1	1245
MF68738	06/15/21	MA49064	5770999	1245
SI76535	06/15/21	SE75760	5770SS1	1245
MF68628	06/01/21	MA49014	5770999	1245
MF68540	06/01/21	MA48941	5770999	1245
MF68653	06/01/21	MA49022	5770999	1245
MF68704	06/01/21	MA49046	5770999	1245
MF68694	06/01/21	MA49042	5770999	1245
MF68607	06/01/21	MA48985	5770999	1245
MF68650	05/17/21	MA49021	5770999	1245
MF68646	05/17/21	MA49020	5770999	1245
MF68638	05/17/21	MA49019	5770999	1245
MF68657	05/17/21	MA49023	5770999	1245
SI76293	05/17/21	SE75594	5770SS1	1245
SI75387	05/17/21	SE75026	5770SS1	1245
SI76297	05/17/21	SE75638	5770SS1	1245
MF68610	05/04/21	MA49004	5770999	1245
SI74152	05/04/21	SE74270	5770SS1	1098
SI75995	04/20/21	SE75380	5733SC1	1245
MF67787	04/20/21	MA48593	5770999	1245
MF68499	04/20/21	MA48947	5770999	1245
MF68411	04/20/21	MA48894	5770999	1245

SI75859	04/20/21	SE75179	5770TC1	1245
SI75594	03/23/21	SE75164	5733SC1	1245
MF68257	03/23/21	MA48810	5770999	1098
MF68380	02/23/21	MA48887	5770999	1098
SI75443	02/23/21	SE75142	5770SS1	1000
MF68178	02/09/21	MA48540	5770999	1098
MF68065	02/09/21	MA48735	5770999	1098
MF68327	02/09/21	MA48863	5770999	1098
MF68323	02/09/21	MA48861	5770999	1098
MF68314	02/09/21	MA48859	5770999	1098
SI75117	01/12/21	SE74828	5733SC1	1098
MF68265	01/12/21	MA48825	5770999	1098
SI75108	01/12/21	SE74873	5770SS1	1098
MF68125	12/15/20	MA48776	5770999	1098
MF68176	12/01/20	MA48795	5770999	1098
MF68129	12/01/20	MA48775	5770999	1098
MF68067	12/01/20	MA48743	5770999	1098
MF68120	12/01/20	MA48774	5770999	1098
MF68095	12/01/20	MA48752	5770999	1098
MF68094	12/01/20	MA48745	5770999	1098
MF68127	11/17/20	MA48777	5770999	1098
MF68075	11/17/20	MA48750	5770999	1098
MF67750	11/17/20	MA48132	5770999	1098
MF67892	11/17/20	MA48658	5770999	1098
MF68001	11/17/20	MA48705	5770999	1098
MF67734	11/17/20	MA48577	5770999	0310
SI74078	11/17/20	SE74219	5770SS1	1098
SI74696	11/17/20	SE74646	5770SS1	1098
SI73544	11/17/20	SE73810	5770SS1	1000
MF68007	11/03/20	MA48713	5770999	1098
MF67890	11/03/20	MA48637	5770999	1098
MF67803	11/03/20	MA48613	5770999	1098
MF67445	10/20/20	MA48404	5770999	0310
SI74160	10/20/20	SE74280	5770SS1	1098
MF67724	10/06/20	MA48574	5770999	0310
MF67416	10/06/20	MA48382	5770999	1098
MF67827	10/06/20	MA48619	5770999	1098
MF67818	10/06/20	MA48567	5770999	0310
SI74334	10/06/20	SE74406	5770DG1	1098
SI74275	10/06/20	SE74370	5770SS1	0310
MF67781	09/22/20	MA48603	5770999	0310
MF67608	09/22/20	MA48503	5770999	0310
MF67308	09/22/20	MA48334	5770999	0310
SI73189	09/22/20	SE72652	5770SS1	0310
MF67682	08/25/20	MA48542	5770999	0310
MF67599	08/25/20	MA48497	5770999	0310
MF67673	08/25/20	MA48537	5770999	0310
SI73925	08/25/20	SE74087	5770SS1	0310
MF67579	08/11/20	MA48485	5770999	0310
MF66695	07/28/20	MA47837	5770999	0128
MF67575	07/28/20	MA48477	5770999	0310
MF67130	07/28/20	MA48144	5770999	0128
MF66865	07/28/20	MA47943	5770999	0128

SI73120	07/14/20	SE73508	5770SS1	0310
MF67474	07/07/20	MA48411	5770999	0310
SI73670	07/07/20	SE73897	5770SS1	0310
SI73483	07/07/20	SE73775	5770SS1	0310
MF67423	06/23/20	MA48393	5770999	0310
MF67243	06/23/20	MA48223	5770999	0310
SI73448	06/09/20	SE73743	5770SS1	0310
SI73503	06/09/20	SE73783	5770SS1	0310
SI73430	05/27/20	SE73729	5733SC1	0310
MF67390	05/27/20	MA48384	5770999	0310
MF67168	05/15/20	MA48275	5770999	0310
MF67197	05/15/20	MA48261	5770999	0310
SI73248	05/15/20	SE73586	5770SS1	0310
SI72662	05/15/20	SE73294	5770SS1	0310
SI72657	05/15/20	SE73291	5770SS1	0310
SI72339	05/15/20	SE72848	5770SS1	0310
SI72576	05/15/20	SE73081	5770SS1	0310
SI73185	05/15/20	SE73496	5770SS1	0310
MF67171	04/21/20	MA48276	5770999	0310
MF67124	04/21/20	MA47178	5770999	0310
SI72890	04/21/20	SE73266	5770SS1	0310
SI72428	04/21/20	SE73142	5770TC1	0128
SI73016	04/21/20	SE73393	5770TC1	0128
MF67190	04/07/20	MA48282	5770999	0310
MF67236	04/07/20	MA48308	5770999	0310
MF66839	04/07/20	MA48052	5770999	0310
SI72312	04/07/20	SE72932	5770SS1	1000
SI72639	04/07/20	SE73274	5770SS1	0310
MF66973	03/10/20	MA48135	5770999	0128
MF67087	03/10/20	MA48227	5770999	0128
MF66751	03/10/20	MA48028	5770999	0128
SI72121	03/10/20	SE72891	5770TC1	0128
MF67041	02/11/20	MA48192	5770999	0128
MF66844	01/28/20	MA48067	5770999	0128
MF66953	01/28/20	MA48139	5770999	0128
MF66878	01/28/20	MA48091	5770999	0128
SI72013	01/28/20	SE72748	5770SS1	0128
MF66809	01/14/20	MA48055	5770999	0128
SI71746	12/31/19	SE72465	5733SC1	0128
MF66617	12/31/19	MA47953	5770999	0128
MF66919	12/31/19	MA48112	5770999	0128
MF66872	12/17/19	MA48087	5770999	0128
MF66822	12/17/19	MA48061	5770999	0128
SI71637	12/03/19	SE72561	5770SS1	0128
MF66661	11/19/19	MA47978	5770999	9311
MF66708	11/19/19	MA48005	5770999	0128
MF66641	11/05/19	MA47959	5770999	0128
MF66549	11/05/19	MA47902	5770999	9311
MF66645	10/22/19	MA47961	5770999	0128
SI71231	10/22/19	SE72229	5770SS1	0128
MF66665	10/08/19	MA47979	5770999	0128
SI70841	10/08/19	SE71962	5770SS1	0128
MF66504	09/24/19	MA47881	5770999	9311

MF65970	09/24/19	MA47637	5770999	9311
MF66600	09/24/19	MA47897	5770999	9311
SI70819	09/10/19	SE71780	5733SC1	9311
MF66527	09/10/19	MA47903	5770999	9311
MF66487	08/27/19	MA47873	5770999	9311
MF66120	08/27/19	MA47677	5770999	9311
SI70733	08/27/19	SE71887	5770SS1	9311
MF66246	08/13/19	MA47759	5770999	9311
MF66371	08/13/19	MA47799	5770999	9311
SI70629	08/13/19	SE71781	5770DG1	9311
MF66136	07/30/19	MA47680	5770999	9311
MF66028	07/16/19	MA47625	5770999	9311
MF66385	07/16/19	MA47806	5770999	9311
MF65917	07/16/19	MA47610	5770999	9311
MF65986	07/02/19	MA47646	5770999	9311
MF66002	07/02/19	MA47654	5770999	9311
MF66388	07/02/19	MA47823	5770999	9311
MF66381	07/02/19	MA47822	5770999	9311
MF65993	07/02/19	MA47650	5770999	9311
MF66023	06/18/19	MA47640	5770999	9311
SI69885	06/18/19	SE71220	5770SS1	9311
SI68663	06/18/19	SE70173	5770SS1	9116
SI70170	06/18/19	SE69732	5770SS1	1000
MF66005	05/28/19	MA47635	5770999	9311
MF66169	05/28/19	MA47722	5770999	9311
MF65860	05/14/19	MA47582	5770999	9311
MF66051	05/14/19	MA47675	5770999	9311
MF65652	05/14/19	MA47458	5770999	9116
MF65975	05/14/19	MA47639	5770999	9311
MF65974	05/14/19	MA47638	5770999	9311
MF65707	05/14/19	MA47481	5770999	9311
MF65764	05/14/19	MA47528	5770999	9311
SI69807	05/14/19	SE70846	5770SS1	9311
MF65736	04/30/19	MA47511	5770999	9311
SI69119	04/30/19	SE70631	5770SS1	9311
MF65733	04/16/19	MA47510	5770999	9311
SI69592	04/16/19	SE70979	5770SS1	9311
SI69336	04/02/19	SE70551	5733SC1	9311
MF65810	04/02/19	MA47540	5770999	9311
MF65346	04/02/19	MA47264	5770999	9116
MF65690	03/19/19	MA47478	5770999	9116
MF65647	03/05/19	MA47445	5770999	9116
MF65197	03/05/19	MA47064	5770999	9116
MF64570	03/05/19	MA46343	5770999	8242
MF65698	03/05/19	MA47488	5770999	9116
SI69064	03/05/19	SE70585	5770SS1	9116
SI69063	03/05/19	SE70583	5770SS1	9116
MF65609	02/20/19	MA47429	5770999	9116
MF65624	02/20/19	MA47437	5770999	9116
MF65666	02/20/19	MA47465	5770999	9116
MF65529	02/05/19	MA47003	5770999	9116
MF65590	02/05/19	MA47404	5770999	9116
MF65605	02/05/19	MA47426	5770999	9116

MF65544	01/22/19	MA47383	5770999	9116
MF65582	01/22/19	MA47405	5770999	9116
MF65585	01/22/19	MA47292	5770999	9116
SI68551	01/22/19	SE70121	5770SS1	9116
SI68893	01/22/19	SE70420	5770SS1	9116
MF65509	01/08/19	MA47119	5770999	9116
MF64898	01/08/19	MA47031	5770999	8242
SI68707	01/08/19	SE70250	5770SS1	9116
SI68858	01/08/19	SE70262	5770SS1	9116
MF65534	12/26/18	MA47376	5770999	9116
SI68793	12/26/18	SE70342	5770SS1	9116
SI68727	12/11/18	SE70248	5733SC1	9116
MF65466	12/11/18	MA47344	5770999	9116
MF65500	12/11/18	MA47361	5770999	9116
MF65498	12/11/18	MA47360	5770999	9116
MF65406	11/27/18	MA47313	5770999	9116
MF65486	11/27/18	MA47324	5770999	9116
SI68447	11/27/18	SE70034	5770SS1	9116
MF65410	11/13/18	MA47317	5770999	9116
SI68466	11/13/18	SE70070	5770SS1	9116
MF65352	10/30/18	MA47278	5770999	9116
MF65420	10/30/18	MA47319	5770999	9116
MF65416	10/30/18	MA47318	5770999	9116
MF64999	10/30/18	MA46597	5770999	9116
MF65357	10/30/18	MA47293	5770999	9116
MF65395	10/30/18	MA47310	5770999	9116
MF65376	10/16/18	MA47300	5770999	9116
MF65389	10/16/18	MA47305	5770999	9116
MF64773	10/16/18	MA46976	5770999	8242
MF65386	10/16/18	MA47303	5770999	9116
SI68407	10/16/18	SE69927	5770SS1	9116
SI67863	10/16/18	SE69581	5770SS1	9116
MF65062	10/02/18	MA47098	5770999	8242
SI68399	10/02/18	SE70022	5770SS1	9116
SI68326	09/18/18	SE69936	5733SC1	9116
MF65171	09/18/18	MA47193	5770999	9116
MF65208	09/18/18	MA47215	5770999	9116
MF65207	09/18/18	MA47212	5770999	9116
MF65170	09/18/18	MA47192	5770999	8242
MF65275	09/18/18	MA47234	5770999	9116
MF65320	09/18/18	MA47273	5770999	9116
MF65328	09/18/18	MA47275	5770999	9116
MF65227	09/18/18	MA47181	5770999	9116
MF65000	09/18/18	MA47096	5770999	9116
MF64997	09/18/18	MA47093	5770999	9116
MF64931	09/18/18	MA47052	5770999	9116
MF64591	09/18/18	MA46869	5770999	9116
MF65291	09/18/18	MA47252	5770999	9116
MF65234	09/18/18	MA47222	5770999	9116
MF65053	09/18/18	MA47120	5770999	9116
SI68145	09/18/18	SE69798	5770SS1	9116
SI67600	09/18/18	SE69357	5770SS1	9116
SI68251	09/04/18	SE69893	5733SC1	9116

MF65174	09/04/18	MA47191	5770999	9116
SI68292	09/04/18	SE69925	5770SS1	9116
SI68189	09/04/18	SE69814	5770TC1	9116
MF65265	08/21/18	MA47235	5770999	9116
MF65200	08/21/18	MA47209	5770999	9116
MF65246	08/21/18	MA47230	5770999	9116
SI68172	08/21/18	SE69740	5770SS1	9116
MF65137	08/07/18	MA47168	5770999	8242
SI68122	08/07/18	SE69785	5770SS1	1000
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MF65162	07/24/18	MA47187	5770999	8242
MF64928	07/24/18	MA47033	5770999	8242
MF64998	07/24/18	MA47091	5770999	8242
MF61598	07/24/18	MA44975	5770999	6299
MF61446	07/24/18	MA45318	5770999	6299
SI61076	07/24/18	SE64505	5770TC1	7061
SI61501	07/24/18	SE59787	5770TC1	7061
MF65089	07/10/18	MA47143	5770999	8242
SI67785	07/10/18	SE69502	5770SS1	8242
SI67930	07/10/18	SE69654	5770SS1	8242
MF64538	06/26/18	MA46850	5770999	8242
MF65087	06/26/18	MA47136	5770999	8242
MF64657	06/26/18	MA46908	5770999	8242
SI67501	06/26/18	SE69265	5770SS1	8242
MF64286	06/12/18	MA46549	5770999	8242
MF65037	06/12/18	MA47109	5770999	8242
MF64944	06/12/18	MA47054	5770999	8242
SI67776	06/12/18	SE69001	5770SS1	8242
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MF65004	05/29/18	MA47092	5770999	8242
MF64982	05/29/18	MA47084	5770999	8242
MF64966	05/29/18	MA47075	5770999	8242
MF64916	05/29/18	MA47046	5770999	8242
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MF64922	05/15/18	MA47042	5770999	8242
MF64910	05/15/18	MA47036	5770999	8242
MF64926	05/15/18	MA47049	5770999	8242
SI63627	05/15/18	SE66258	5770SS1	7283
SI61126	05/15/18	SE65109	5770SS1	8242
SI61128	05/15/18	SE65112	5770SS1	8242
SI67434	05/01/18	SE69141	5733SC1	8242
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SI67238	05/01/18	SE69040	5770SS1	8242
MF64806	04/17/18	MA46995	5770999	8242
SI67239	04/17/18	SE69050	5770SS1	8242
SI67425	04/17/18	SE69201	5770SS1	8242

SI67360	04/17/18	SE68964	5770TC1	8242
MF64594	04/03/18	MA46876	5770999	8242
SI67330	04/03/18	SE69114	5770SS1	8242
MF64636	03/20/18	MA46899	5770999	8242
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MF64585	03/20/18	MA46868	5770999	8242
MF64677	03/20/18	MA46918	5770999	8242
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MF64672	03/20/18	MA46874	5770999	8242
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MF64649	03/20/18	MA46906	5770999	8242
MF64713	03/20/18	MA46940	5770999	8242
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SI66812	03/20/18	SE68754	5770SS1	8242
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MF64695	03/06/18	MA46933	5770999	8242
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MF64593	02/20/18	MA46875	5770999	8242
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MF64610	02/20/18	MA46884	5770999	8025
SI62099	02/20/18	SE65514	5770SS1	7061
SI66940	02/20/18	SE68851	5770SS1	8242
MF64568	02/06/18	MA46864	5770999	8025
SI66510	01/26/18	SE68580	5733SC1	8025
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SI63656	01/26/18	SE66494	5733SC1	7283
SI63211	01/26/18	SE66199	5733SC1	7061
MF64534	01/24/18	MA46852	5770999	8242
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MF64502	01/09/18	MA46835	5770999	8242
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MF64414	12/12/17	MA46783	5770999	8025
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SI66475	12/12/17	SE68558	5770SS1	8025
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MF64383	11/28/17	MA46764	5770999	8025
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MF64370	11/20/17	MA46754	5770999	8025
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SI66283	11/20/17	SE68403	5770SS1	8025
MF64336	11/14/17	MA46737	5770999	8025
MF64300	11/14/17	MA46720	5770999	8025
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MF62204	07/11/17	MA45690	5770999	6299
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MF63237	02/07/17	MA46199	5770999	7061
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MF63156	01/24/17	MA46157	5770999	7283
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MF62984	01/10/17	MA46069	5770999	7061
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SI63592	01/10/17	SE66450	5770BR1	7061
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SI62965	11/15/16	SE65925	5770WDS	7061
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SI62586	11/01/16	SE65732	5770SS1	7061
MF62162	10/18/16	MA45679	5770999	6299
SI62621	10/04/16	SE65838	5770SS1	7061
SI62169	10/04/16	SE65580	5770SS1	8025
SI62579	10/04/16	SE65607	5770SS1	7061
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MF62592	09/06/16	MA45872	5770999	6299
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SI61292	09/06/16	SE65224	5770SS1	6299
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MF62535	08/23/16	MA45864	5770999	6299

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MF62410	08/09/16	MA45756	5770999	6299
MF61519	08/09/16	MA45355	5770999	6085
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MF62490	08/09/16	MA44187	5770999	6299
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MF62355	07/26/16	MA45766	5770999	6299
MF62429	07/26/16	MA45813	5770999	6299
SI61245	07/26/16	SE65199	5770SS1	8025
MF62257	07/12/16	MA45729	5770999	6299
MF62223	07/12/16	MA45709	5770999	6299
SI61270	07/12/16	SE65218	5770SS1	6299
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SI61018	06/15/16	SE64995	5770SS1	6299
SI61077	06/15/16	SE65067	5770SS1	6299
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MF62081	06/08/16	MA45629	5770999	6299
SI60111	06/08/16	SE64406	5770SS1	6299
MF62083	05/31/16	MA45630	5770999	6299
MF62052	05/31/16	MA45627	5770999	6299
MF62088	05/31/16	MA45639	5770999	6299
MF62015	05/31/16	MA45595	5770999	6299
MF61769	05/31/16	MA45480	5770999	6299
MF62040	05/31/16	MA45621	5770999	6299
MF62102	05/31/16	MA45646	5770999	6299
SI60895	05/31/16	SE64902	5770SS1	6299
SI60918	05/31/16	SE64916	5770SS1	6299
SI60609	05/31/16	SE64773	5770SS1	6299
MF62047	05/17/16	MA45625	5770999	6299
SI60544	05/17/16	SE64720	5770SS1	6299
SI60386	05/17/16	SE64605	5770SS1	6299
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MF61924	05/03/16	MA45521	5770999	6299
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SI60506	05/03/16	SE64689	5770SS1	6299
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MF61881	04/19/16	MA45541	5770999	6299
MF61792	04/19/16	MA45491	5770999	6299
MF61727	04/19/16	MA45463	5770999	6299
MF61915	04/19/16	MA45558	5770999	6299
MF61494	04/12/16	MA45326	5770999	6299
MF61439	04/12/16	MA44959	5770999	6299
MF61028	04/12/16	MA45024	5770999	6085
MF61886	04/12/16	MA45436	5770999	6299
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MF61764	04/12/16	MA45482	5770999	6299
MF61672	04/12/16	MA45434	5770999	6299
MF61619	04/12/16	MA45413	5770999	6299
MF61778	04/12/16	MA45446	5770999	6299
MF61622	04/12/16	MA45315	5770999	6299

MF61642	04/12/16	MA45420	5770999	6299
MF61678	04/12/16	MA45442	5770999	6299
MF61719	04/12/16	MA45460	5770999	6299
MF61623	04/12/16	MA45251	5770999	6299
SI58498	04/12/16	SE63333	5770SS1	6085
SI59214	04/12/16	SE63777	5770SS1	6085
SI60140	04/12/16	SE64427	5770SS1	6299
