

Trading venue transaction identification code	Buy Decision Maker - First Name(s)	Buy Decision Maker - LEI Code	Trading date time	Quantity	Price	Price Currency	Venue	Investment decision within Firm	Execution within firm
1604564668152790994-9246-363520201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:24:28	40	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604564668152749513-9244-363420201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:24:28	59	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604564668152710675-9240-363320201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:24:28	119	27.3600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604564794415488475-10069-399220201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:26:34	131	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604564924817412029-10765-428020201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:28:44	66	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604564954044436002-10970-437120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:29:14	108	27.3200	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604565027974304120-11427-457120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:30:28	113	27.3000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604565078364305280-11854-475120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:31:18	73	27.2800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604565092030646314-11932-478120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:31:32	4	27.2800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604565170108261038-12202-489620201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:32:50	88	27.2600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604565205404643599-12374-497520201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:33:25	69	27.2400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604565259952955159-12583-506420201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:34:19	1	27.2400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604565511552478910-13534-547220201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:38:31	67	27.3200	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)

1604565511552416245-13532-547120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:38:31	18	27.3200	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604565559953988834-13672-553220201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:39:19	50	27.3600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604565637107865360-14091-571520201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:40:37	82	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604565693986825715-14437-586720201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:41:34	86	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604565698669891087-14476-588420201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:41:38	1	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604565763944483453-14777-601020201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:42:43	78	27.3600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604565763944483453-14778-601020201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:42:43	90	27.3600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604565763944483453-14779-601020201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:42:43	68	27.3600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604565846208459588-14957-608720201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:44:06	103	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604565998177684133-15538-633120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:46:38	105	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604566020725232563-15575-634620201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:47:00	86	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604566152287887863-16146-658820201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:49:12	76	27.3600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604566210722919674-16304-665820201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:50:10	42	27.3600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604566210722979165-16306-665920201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:50:10	30	27.3600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)

1604566219832321477-16329-666920201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:50:19	101	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604566320758903067-16736-684520201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:52:00	175	27.4000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604566359952709868-16848-689620201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:52:39	79	27.4000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604566468689368741-17221-704720201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:54:28	94	27.3800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604566519226800304-17367-710720201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:55:19	108	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604566519226175688-17365-710620201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:55:19	86	27.3600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604566530548536869-17434-713620201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:55:30	78	27.3200	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604566760751944059-18434-756920201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:59:20	86	27.3600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604566771875500250-18448-757420201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 09:59:31	68	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604566927903800932-18932-777420201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:02:07	94	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604566959952978774-18991-779620201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:02:40	21	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604567128612430135-19425-798120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:05:28	79	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604567220871593537-19694-809320201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:07:00	1	27.3600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604567260070218536-19755-811620201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:07:40	111	27.3600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)

1604567320879459868-19910-818220201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:08:40	81	27.3600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604567334160367717-19917-818520201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:08:54	100	27.3200	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604567334160424881-19919-818620201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:08:54	11	27.3200	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604567388301925803-20022-822920201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:09:48	147	27.3000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604567416700877318-20120-827120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:10:16	81	27.2800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604567416700940149-20122-827220201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:10:16	39	27.2800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604567459952130968-20234-831920201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:10:59	185	27.2600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604567719186707406-21340-877720201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:15:19	73	27.3000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604567721174270059-21372-878820201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:15:21	13	27.3000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604567789885983128-21665-889820201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:16:29	84	27.3200	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604567851804566433-21933-900920201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:17:31	79	27.3600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604567939990800148-22159-910220201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:19:00	84	27.3800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604567942168173131-22168-910520201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:19:02	160	27.3600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604567975117241318-22304-916120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:19:35	119	27.3600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)

1604567992702561901-22390-919620201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:19:52	39	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604567995130995341-22422-920920201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:19:55	47	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604568059952405612-22642-930320201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:20:59	53	27.3200	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604568174191489913-23024-946620201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:22:54	62	27.3000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604568308227125441-23476-966120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:25:08	101	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604568308228231895-23480-966220201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:25:08	7	27.3000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604568414287312266-23664-974120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:26:54	102	27.3000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604568723277538089-24530-1010120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:32:03	209	27.3000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604568761430590167-24716-1017720201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:32:41	100	27.2800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604568761430645560-24718-1017820201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:32:41	28	27.2800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604568945566798529-25239-1039720201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:35:45	68	27.3200	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604568945566736079-25237-1039620201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:35:45	30	27.3200	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604569060621916238-25591-1055220201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:37:40	98	27.3000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604569060586900038-25579-1054620201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:37:40	158	27.3200	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)

1604569060621970435-25597-1055420201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:37:40	66	27.3000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604569220863424199-26048-1073820201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:40:20	106	27.2800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604569420870892099-26710-1102120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:43:40	50	27.3000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604569435453907978-26733-1103320201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:43:55	81	27.2800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604569435453854785-26731-1103220201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:43:55	33	27.2800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604569829053301857-27844-1150420201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:50:29	96	27.2800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604569839100993946-27884-1152120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:50:39	12	27.2800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604569839100937542-27882-1152020201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:50:39	110	27.2800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604569889106778556-27960-1155520201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:51:29	122	27.3000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604569973400643344-28491-1176720201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:52:53	73	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604570131219655085-28965-1196220201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:55:31	100	27.3600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604570191228348386-29031-1199120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:56:31	101	27.3600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604570197420755501-29055-1200120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:56:37	94	27.3600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604570220416416952-29143-1203620201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:57:00	135	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)

1604570259952771571-29262-1208320201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:57:39	157	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604570280429554977-29282-1209220201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 10:58:00	91	27.3200	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604570403297486155-29610-1223120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:00:03	117	27.3200	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604570403296527434-29608-1223020201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:00:03	33	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604570403296508004-29606-1222920201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:00:03	24	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604570403296437543-29604-1222820201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:00:03	68	27.3400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604570462036003117-29749-1228720201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:01:02	80	27.3200	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604570552844943866-29967-1237220201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:02:32	62	27.3000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604570601393414181-30224-1247920201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:03:21	63	27.3000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604570659953931452-30496-1259620201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:04:19	93	27.3000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604570759960231173-30828-1274420201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:05:59	1	27.3200	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604571059951945063-32044-1326020201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:10:59	109	27.4000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604571059954372472-32047-1326120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:10:59	110	27.4200	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604571209871220272-32514-1345320201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:13:29	40	27.4000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)

1604571209871166273-32512-1345220201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:13:29	54	27.4000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604571320397822642-32880-1360720201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:15:20	18	27.4200	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604571395749603070-33140-1371220201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:16:35	90	27.4000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604571395749548512-33138-1371120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:16:35	18	27.4000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604571520174057385-33457-1383820201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:18:40	94	27.4200	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604571585019398135-33658-1392620201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:19:45	132	27.4000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604571857653719913-34512-1428420201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:24:17	62	27.4200	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604572114963597651-35054-1452520201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:28:34	101	27.4200	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604572114963544439-35052-1452420201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:28:34	23	27.4200	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604572155720391267-35238-1460120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:29:15	149	27.4000	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604572156077635839-35246-1460420201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:29:16	92	27.3800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604572291219163896-35764-1481520201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:31:31	95	27.3600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604572647985792330-36854-1526720201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:37:28	63	27.4600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604572647985765188-36852-1526620201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:37:28	52	27.4600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)

1604572711535335166-36988-1532120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:38:31	107	27.4600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604572711535269199-36986-1532020201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 11:38:31	18	27.4600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604574491739474058-41858-1736020201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 12:08:11	12	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604574491739474058-41860-1736020201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 12:08:11	134	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604574491739474058-41856-1736020201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 12:08:11	14	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604574491739547559-41862-1736120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 12:08:11	17	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604574491739474058-41857-1736020201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 12:08:11	135	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604574491739474058-41855-1736020201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 12:08:11	160	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604574491739547559-41863-1736120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 12:08:11	2	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604574491739474058-41859-1736020201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 12:08:11	19	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604574491739570963-41865-1736220201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 12:08:11	200	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604574491739590020-41867-1736320201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 12:08:11	180	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604574491952118266-41872-1736420201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 12:08:11	409	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604574595954584416-42067-1744720201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 12:09:55	100	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)

1604574595954656935-42069-1744820201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 12:09:55	66	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604578151662586241-50791-2095820201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 13:09:11	188	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604578151662586241-50792-2095820201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 13:09:11	132	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604579050954954244-52613-2173720201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 13:24:10	6	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604579050955014390-52615-2173820201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 13:24:10	123	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604579050955014390-52619-2173820201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 13:24:10	12	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604579050955014390-52618-2173820201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 13:24:10	12	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604579050955014390-52617-2173820201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 13:24:11	25	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604579050955014390-52616-2173820201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 13:24:11	141	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604579061588410675-52629-2174220201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 13:24:21	151	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604583194140581384-60633-2505520201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 14:33:14	29	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585110696605660-65242-2696120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:05:10	100	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585117330513822-65295-2698220201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:05:17	47	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585117330513822-65293-2698220201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:05:17	102	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)

1604585117330442639-65290-2698120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:05:17	118	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585117330574208-65297-2698320201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:05:17	53	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585117330513822-65292-2698220201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:05:17	68	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585117330574208-65298-2698320201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:05:17	119	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585117330513822-65294-2698220201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:05:17	9	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585120270466701-65326-2699720201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:05:20	12	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585120268929892-65324-2699620201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:05:20	97	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585133952394447-65387-2702020201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:05:33	58	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585152952673307-65452-2704920201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:05:52	5	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585420773239394-66133-2732420201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:10:20	60	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585420773212627-66130-2732320201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:10:20	144	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585420773212627-66131-2732320201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:10:20	56	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585420952261337-66138-2732520201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:10:20	204	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585436952288179-66188-2734720201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:10:36	370	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)

1604585518798448454-66314-2740020201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:11:58	124	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585568832975315-66375-2742820201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:12:48	132	27.4800	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585647344680013-66525-2749520201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:14:07	10	27.4600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585647344738024-66527-2749620201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:14:07	84	27.4600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585647951883102-66538-2749820201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:14:07	50	27.4600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585648951886035-66540-2749920201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:14:08	50	27.4600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585721909752909-66749-2759020201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:15:21	58	27.4600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585721909692047-66747-2758920201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:15:21	64	27.4600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585721951737188-66754-2759120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:15:21	341	27.4600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585722217897318-66763-2759520201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:15:22	99	27.4400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585722951602546-66765-2759620201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:15:22	132	27.4400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585809716964533-66943-2766820201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:16:49	105	27.4600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585844266080789-66991-2768720201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:17:24	95	27.4600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585869348769434-67050-2771020201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:17:49	105	27.4600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)

1604585869953277453-67052-2771120201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:17:49	133	27.4600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604585888782571390-67108-2773620201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:18:08	124	27.4600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604586047772704465-67412-2786320201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:20:47	106	27.4600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604586047951914086-67418-2786620201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:20:47	125	27.4600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604586058331502542-67471-2788920201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:20:58	106	27.4600	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604586058385644997-67473-2789020201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:20:58	94	27.4400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604586109620763768-67562-2792820201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:21:49	125	27.4400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604586144470180990-67653-2796520201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:22:24	141	27.4400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
1604586155465521769-67680-2797720201105	J.P. Morgan AG	549300ZK53CNGEEI6A29	05-Nov-2020 15:22:35	194	27.4400	EUR	XETR	David Nicolas	Buyback Algorithm (within 105 uptick rule)
				15273	27.3960	EUR	XETR		

All orders related to the above buyback program transactions to Art. 5 para. 3 MAR in connection with Art. 25 (1) and (2) MiFiR The fields in Table 2 of the Annex to the Del. EU-VO 2017/580; alternatively, the complete data record with all 51 fields can be transmitted

Date and Time according to field 9	Period of validity according to field 10	Date and time of validity according to field 12	Segment MIC according to field 16	Purchase / Sale according to field 32	Limitprice according to field 24	Transaction-price according to field 28	Currency of the price according to field 29	New / change / cancellation / full or partial execution according to field 21	Initial quantity according to field 36
Transaction identification code assigned by the trading venue according to field 48	Remaining quantity according to field 37								