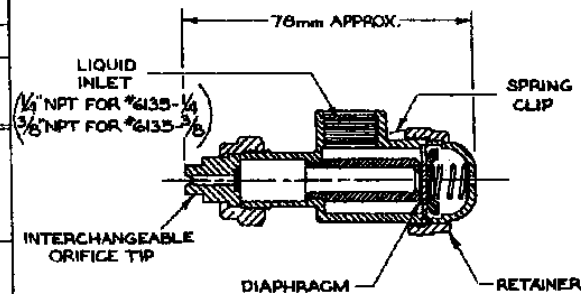
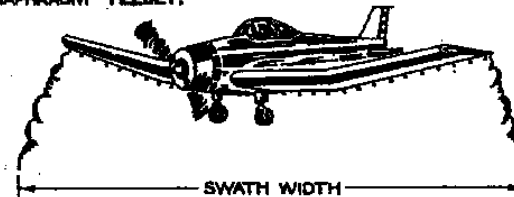


24 NOZZLES		LIQUID PRESSURE IN kPa	24 NOZZLES TOTAL CAPACITY IN LITERS PER MINUTE	LITERS PER HECTARE								
#6135 DIAPHRAGM TEEJET NOZ. WITH TIP NO.	APPROX. EQUIV. ORIF. DIA. mm			12 METER SWATH			15 METER SWATH			18 METER SWATH		
				100 km/h	130 km/h	160 km/h	100 km/h	130 km/h	160 km/h	100 km/h	130 km/h	160 km/h
6510	2.0	70	46	23	17.6	14.3	18.3	14.1	11.4	15.3	11.7	9.5
		100	55	27	21	17.1	22	16.8	13.7	18.2	14.0	11.4
		150	67	33	26	21	27	21	16.7	22	17.2	14.0
		200	77	39	30	24	31	24	19.3	26	19.8	16.1
6515	2.4	70	49	34	26	21	27	21	17.2	23	17.6	14.3
		100	62	41	32	26	33	28	21	27	21	17.1
		150	100	50	39	31	40	31	28	33	26	21
		200	116	58	45	36	46	36	29	39	30	24
6520	2.8	70	92	46	35	29	37	28	23	31	23	19.1
		100	109	58	42	34	44	34	27	36	28	23
		150	134	67	52	42	54	41	34	45	34	28
		200	155	77	60	48	62	48	39	52	40	32
6530	3.6	70	137	69	53	43	55	42	34	46	38	29
		100	164	82	63	51	66	50	41	55	42	34
		150	201	100	77	63	80	62	50	67	52	42
		200	232	116	89	73	93	71	58	77	60	48
6540	4.0	70	183	92	70	57	73	54	46	61	47	38
		100	219	109	84	68	88	67	55	73	56	46
		150	268	134	103	84	107	82	67	89	69	56
		200	309	155	119	97	124	98	77	103	79	64
6550	4.4	70	229	114	88	72	92	70	57	76	59	48
		100	273	137	108	85	109	84	68	91	70	57
		150	335	167	129	104	134	103	84	112	86	70
		200	387	193	149	121	155	119	97	129	99	81
6560	4.8	70	278	137	106	86	110	84	69	92	70	57
		100	328	164	126	103	131	101	82	109	84	68
		150	402	200	155	126	161	124	100	134	103	84
		200	464	230	179	145	186	143	116	155	119	97
6570	5.2	70	320	160	123	100	128	99	80	107	82	67
		100	383	191	147	120	153	118	96	128	98	80
		150	469	230	180	147	188	144	117	156	120	98
		200	541	270	210	169	220	167	135	180	138	113
6570	5.2	250	608	300	230	189	240	186	151	200	155	126



THE #6135—DIAPHRAGM TEEJET NOZZLE CAN BE TAKEN APART BY HAND... SPRING CLIP LOCKS RETAINER IN PLACE... DIAPHRAGM IS MADE OF SPECIAL RESISTANT SYNTHETIC RUBBER WHICH IS NOT AFFECTED BY MOST CHEMICALS... EASILY REPLACED.

SEE BULLETIN NO. 133 FOR MORE DETAILS ON #6135 DIAPHRAGM TEEJET.



TABULATION SHOWS COVERAGES IN LITERS PER HECTARE AT VARIOUS LIQUID PRESSURES, SPEEDS AND SWATH WIDTH.

CAPACITIES ARE BASED ON 24 NOZZLES ALONG THE BOOM AND SPRAYING SIMULTANEOUSLY. FOR OTHER QUANTITIES OF NOZZLES (SAME OPERATING CONDITIONS) THE CAPACITIES ARE PROPORTIONAL... 48 NOZZLES WILL GIVE TWICE THE CAPACITIES SHOWN; 18 NOZZLES WILL GIVE 75%... ETC..

THE USUAL SPRAYING HEIGHT VARIES FROM 4 METERS TO 5 METERS HOWEVER, THE SPRAYING HEIGHT AND OTHER VARIABLES AS WIND VELOCITY AND DRIFTAGE HAVE NOT BEEN TAKEN INTO CONSIDERATION IN COMPUTING THE CAPACITY TABULATION.

TABULATION IS BASED ON WATER AT TEMPERATURE OF 20°C

kPa = PRESSURE IN KILOPASCAL
km/h = GROUND SPEED OF PLANE IN KILOMETERS PER HOUR

DESCRIPTION:
LITERS PER HECTARE
TABULATION FOR
AIRPLANE SPRAYING
USING NO. 6135-- DIAPHRAGM
TEEJET NOZZLES
WITH LARGER CAPACITY
FLAT SPRAY TEEJET TIPS



Spraying Systems Co.

Spray Nozzles and Accessories
P.O. Box 7900 - Wheaton, Ill. 60189-7900

Rev. No.

Data Sheet No.

17948-1

Ref.

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