



26-3-2014		Do Golfe II irrigation system
Rev 03	Item	Lote 1 - 3
1	Water pump	N/A
2	Water tanks	N/A
3	Weathermatic Irrigation controller	Seems to work fine, but is not working on the satelite option Two sectors (29 and 31) were not programmed but needed to be irrigated 9V battery was available but not connected
	Action to be taken	Need further investigation and program sectors
	Status	Done, all sectors programmed. Satelite option is now programmed, study will be performed in order to save more water.
4	Run timed auto total cycle	Seems to work fine
5	Run manual total cycle	Seems to work fine
6	Run manual each station	Seems to work fine
7	Electro valves	Seems to work fine
8	Manual shutoff valve	Inspected
	Action to be taken	Inspect
	Status	Done, seem to work fine
9	Aspersores and pulverizadores	Two asperazores showed loss of water, one pulverizadore was missing the top segment
	Action to be taken	Inspect and repair
	Status	Done, the two asperazores and the pulverizador have been repaired also others have been adjusted and or replaced
10	Mini irrigation, tubing and ends	Partially inspected, showed a lot of open ends and/or bad adjustment. The hedges are not irrigated sufficient, bad distribution
	Action to be taken	Repair open ends and make proper adjustments and inspect further. It is advisable to install more irrigation for the hedges
	Status	Done, all have been repaired
11	Wiring of controller and valves	One sector showed a very bad and open connection
	Action to be taken	Repair
	Status	Repaired, works fine
12	Rain sensor	Not yet inspected
	Action to be taken	Inspect
	Status	Done, works fine
13	Pressure of sectors	On 22 of August two sectors (15 and 16) showed low pressure due to tube flattening caused by tree roots
	Action to be taken	Repair
	Status	Repaired on 22 and 23 of August. In the future this will for sure occur again. It is advisable to install a bypass to prevent this
14	Study start and watering times	Done, saved a lot of water. A new study will be preformed with satelite option of irrigation controller in order to save more water.