December 1, 1996

Sheet D-2879 (Replaces D-2866)

TOWER OBSTRUCTION LIGHTING KITS

Tower <u>Height</u>	Standard Kit Part Number	230V, 50/60 Cycle <u>Kit Part Number</u>	*Self-Supporting Conversion <u>Kit Part Number</u>
Exposed Wire			
to 150'	RA1E	RA1EE	_
<u>Conduit</u>			
to 150'	RA1C	RA1CE	_
151' to 350'	FA1C	***	**FAKIT (1 req'd)
351' to 500'	A2C1	***	**FAKIT (2 req'd)
501' to 700'	A2C2	***	_
<u>Alarm</u>			
to 150'	RA1CM	-	_
151' to 350'	FA1CM	-	**FAKIT (1 req'd)
351' to 500'	A2C1A	_	**FAKIT (2 req'd)
501' to 700'	A2C2A	-	_

All kits include photocontrol, necessary wire, fittings, junction boxes, lights, and flasher (where required) in outdoor housing, except alarm kits. Alarm kits include control in indoor housing with remote photocell. See drawings and parts lists for details.

- **Notes:** 1) Above kits are per FAA Advisory Circular 70/7460-1J.
 - 2) Prices for special lighting kits including medium/high intensity strobes, dual lighting (red and strobes), and towers over 700' are available upon request.
 - 3) Lamp life on 230 volt kits (RA1EE and RA1CE) is very short.
 - In addition to a standard kit, order a conversion kit for each OB light level where tower face width is more than 8'. (A FAKIT8 conversion kit is required on towers with a face width exceeding 41", up to and including 8' face width.) The material in the conversion kit is sufficient to run from inside corner ladder to face. (See ** below.)
- Conversion kit part number (FAKIT15, FAKIT25, FAKIT35, FAKIT45) is determined by face width at DB light level. (For example, if tower face width is 13'4" at the OB light level, order part number FAKIT15.)
- Order standard kit plus one transformer XFRFA1C (for towers 151' to 350') or XFRFA2C (for towers 351' to 700').

(Note: Transformer may not be necessary on AM towers. Consult the factory for additional information.)