



30 MAR 1998

ILMAILULAITOS
LUFTFARTSVERKET

LENTOTURVALLISUUSHALLINTO
LUFTFARTSINSPEKTIONEN

Päivämäärä Date

26.3.1998

Dnro

12/42/97

Norsemeter AS
Postboks 42
1351 Rud
Norway

Viite Ref

Your telefax of 6 January 1998

Asia Subject

APPROVAL OF RUNAR FRICTION MEASUREMENT DEVICE FOR FINNISH AIRPORTS

Dear Sirs,

We hereby confirm that RUNAR pavement friction measuring device has been approved by the Flight Safety Authority for fixed-slip mode friction measurement of uncontaminated and winter contaminated pavements at all civil aviation aerodromes in Finland.

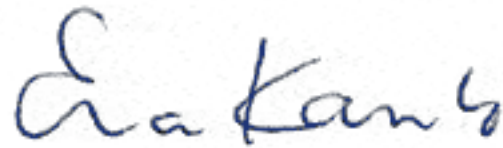
Flight Safety Authority has not made any tests with the device. The approval was made on the basis of the following documents (copies) provided by Norsemeter AS:

1. A letter of NASA Langley Research Center (signed Thomas J. Yager) to Norsemeter AS, March 15, 1996, confirming an excellent repeatable and consistent correlation between RUNAR and six approved friction measurement device makes.
2. A letter of the Federal Aviation Administration, Design and Operations Criteria Division (signed Rick Marinelli), to Norsemeter AS, December 16, 1996, confirming the approval of RUNAR for fixed-slip friction measurements at USA airports.
3. A telefax of ICAO, Air Navigation Bureau (signed A.K.R.Rao) to Norsemeter AS, October 18, 1996, confirming the approval to include RUNAR in ICAO's *Airport Services Manual, Part 2- Pavement Surface Conditions and Annex 14, Volume I*.
4. RUNAR Technical Specifications.

However, the airport operator as the responsible service provider shall first consult the principal operators using the airport as well as assure themselves of the technical reliability and validity of the type and eventual modification in case.

Sincerely

Chief AGA, ANS Regulation Division



Esa Karanko

Chief Aerodrome Section



Olli Uusitalo

Copy: LK, LKK, KK, V, VI, EFHK